ATTACHMENT C
FUEL USE WORKSHEET AND DAILY LOGS

2005

MONTH	VESSEL	Fuel on Board Beg. Of Month	Fuel Taken On	Transferred to Other Equip.	Fuel Used	End of Month	Lube on Board Beg. Of Month	Lube Taken On	Lube Used	End of Month	TOWED JOVALAN
MARCH	MILLENNIUM DAWN	32,011.00	10,000.00	650.00	11,591.00	29,770.00	635.00	-	235.00	400.00	X
APRIL	MILLENNIUM DAWN	29,770.00	15,000.00	1,239.00	17,036.00	26,495.00	400.00	-	16.00	384.00	X
MAY	MILLENNIUM DAWN	26,495.00	15,000.00	1,530.00	14,032.00	25,933.00	384.00	-	53.00	331.00	X
JUNE	MILLENNIUM DAWN	25,933.00	20,000.00	300.00	31,514.00	14,119.00	331.00	-	331.00	-	X
JULY	MILLENNIUM DAWN	22,400.00	7,719.00	-	637.00	29,482.00	330.00	-	60.00	270.00	X
AUGUST	MILLENNIUM DAWN	29,482.00	25,000.00	450.00	23,043.00	30,989.00	270.00	-	23.00	247.00	X
SEPTEMBER	MILLENNIUM DAWN	30,989.00	60,000.00	1,300.00	43,440.00	46,249.00	247.00	465.00	466.00	246.00	X
OCTOBER	MILLENNIUM DAWN	46,249.00	40,000.00	1,650.00	42,018.00	42,581.00	246.00	400.00	23.00	623.00	X
NOVEMBER	MILLENNIUM DAWN	42,581.00	35,000.00	1,115.00	31,310.00	45,156.00	623.00	-	380.00	243.00	X
DECEMBER	MILLENNIUM DAWN	44,044.00	15,000.00	1,250.00	19,548.00	38,246.00	243.00	-	11.00	232.00	X
			TOTAL FUEL USED		234,169.00						
MARCH	MILLENNIUM STAR				AT STARLIGHT MARINE						-
APRIL	MILLENNIUM STAR				AT STARLIGHT MARINE						-
MAY	MILLENNIUM STAR				AT STARLIGHT MARINE						-
JUNE	MILLENNIUM STAR				AT STARLIGHT MARINE						-
JULY	MILLENNIUM STAR				AT STARLIGHT MARINE						-
AUGUST	MILLENNIUM STAR				AT STARLIGHT MARINE						-
SEPTEMBER	MILLENNIUM STAR				AT STARLIGHT MARINE						-
OCTOBER	MILLENNIUM STAR				AT STARLIGHT MARINE						-
NOVEMBER	MILLENNIUM STAR				AT STARLIGHT MARINE						-
DECEMBER	MILLENNIUM STAR	24660	20000	2143	17512	25005	191	450	146	495	X
			TOTAL FUEL USED		17,512.00						
MARCH	TUG EAGLE	55,726.00	14,370.00	2,760.00	29,195.00	38,141.00	515.00	330.00	325.00	520.00	X
APRIL	TUG EAGLE	38,141.00	36,239.00	2,929.00	27,055.00	44,396.00	520.00	-	520.00	-	X
MAY	TUG EAGLE	54,530.00	21,920.00	2,554.00	20,402.00	53,494.00	443.00	365.00	121.00	687.00	X
JUNE	TUG EAGLE	53,934.00	1,727.00	787.00	11,640.00	43,234.00	360.00	400.00	145.00	615.00	X
JULY	TUG EAGLE	43,234.00	14,900.00	1,743.00	17,030.00	39,361.00	615.00	100.00	72.00	643.00	X
AUGUST	TUG EAGLE				PART OF OLYMPIC TUG & BARGE IN SEATTLE						-
SEPTEMBER	TUG EAGLE				PART OF OLYMPIC TUG & BARGE IN SEATTLE						-
OCTOBER	TUG EAGLE				PART OF OLYMPIC TUG & BARGE IN SEATTLE						-
NOVEMBER	TUG EAGLE				PART OF OLYMPIC TUG & BARGE IN SEATTLE						-
DECEMBER	TUG EAGLE				PART OF OLYMPIC TUG & BARGE IN SEATTLE						-
			TOTAL FUEL USED		105,322.00						

2006

MONTH	VESSEL	Fuel on Board Beg. Of Month	Fuel Taken On	Transferred to Other Equip.	Fuel Used	End of Month	Lube on Board Beg. Of Month	Lube Taken On	Lube Used	End of Month	TOWED JOVALAN
JANUARY	CF CAMPBELL				PART OF OLYMPIC TUG & BARGE						
FEBRUARY	CF CAMPBELL	88,217.00	31,000.00	1,056.00	28,201.00	89,960.00	1,337.00	-	65.00	1,272.00	X
			TOTAL FUEL USED		28,201.00						
JANUARY	MILLENNIUM DAWN	37,685.00	15,000.00	750.00	24,152.00	27,783.00	232.00	-	19.00	213.00	
FEBRUARY	MILLENNIUM DAWN	31,060.00	26,000.00	-	22,500.00	34,560.00	213.00	509.00	459.00	263.00	
			TOTAL FUEL USED		46,652.00						
JANUARY	MILLENNIUM STAR	25,005.00	55,000.00	2,714.00	24,014.00	53,277.00	495	350	134	711	
FEBRUARY	MILLENNIUM STAR	53,277.00	-	500.00	39,470.00	13,307.00	711.00	-	-	711.00	X
			TOTAL FUEL USED		63,484.00						

NOTES: CF Campbell replaced Millenium Star towing Barge Jovalan on February 17, 2006. Fuel use shown here is month's fuel use. Fuel use reflected in calculations related to emission reductions is prorated to reflect changeout.

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: TUES 1-MAR-05 FROM: LA #189 TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN LA #189	TO LOAD FOR SAN FRANCISCO								
0300	SAME AS ABOVE									
0600	STILL LOADING USING VRU.	0655 STOP VRU FINISH LOAD								
0710	START M/E & WAIT HOSE OFF	0815	PULL TOW GEAR & MADE-UP "Z"-3 LINE							
0856	LAST LINE O									
0902	BREAK AWAY & OUTBOUND	SHORT WIRE LA								
1015	LA GATE									
1110	@ PT FERMIN STEAM TOW	6½ LAYERS OUT			CHAFE GEAR ON					
1200	33°41.2'N x 118°23.5'W SP6.9	1400	283°T	278°M	W	4T VAR	10+M	29.73	W 4-6'	RIPPLE
1400	33°48.3'N x 118°39.1'W SP7.0	1400	300°T	287°m	W	15-20KTS	10+NM	29.70	W 4-6'	W 1'
1455	r out w/ Traffic ch 14 33°51.3'N x 118°45.1'W									
1600	33°55.2'N x 118°53.4'W SP6.8	1400	299°T	282°m	WNW	20-25KTS	8-10NM	29.66	W 4'	WNW 2-3'
1800	34°01.2'N 119°07.3'W SP6.6	1400	298°T	283°M	W	18-22	8-10M	29.65	W 3-5'	W 2-3'
2000	34°07.2'N 119°21.2'W SP6.7	1400	299°T	285°M	W	20-25	7-10M	29.65	W 3-5'	W 2-3'
2052	SANTA BARBARA COUNTY LINE 34°09.3'N 119°28.5'W									
2200	34°11.0'N 119°36.5'W SP7.0	1400	285°T	270°M	W	18-22	8-10M	29.66	W 3-5'	W 2-3'

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: SEELEY
2nd Mate: J. WHITE
Cook/Deckhand: TRUSEDELL
Other:

FUEL

On Hand @ 0000: 55,726
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1,310
Balance at end of day: 54,416

BARGE JOVALAN DRAFT

Departure Forward: 11'-6"
Departure Aft: 13'-2"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	33°41.2'N	118°23.5'W	84.9	275.5	5.7	15	1,434.9	84.9	8892.4

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 02 mar 05 Wed FROM: Los Angeles TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	u/w as before from LA# 189 to Rodeo Phillips w/ Loaded barge									
0200	34°18.3'N 120°11.4'W SP 7.5	1400	287°T	278°M	WNW	15-25	8-10NM	29.70	W 3-5'	WNW 1-2'
0400	34°22.2'N 120°29.0'W SP 7.4	1400	286°T	269°M	WNW	5-10KTS	8-10NM	29.71	W 3-5'	Ripple
0605	34°26-1'N 120°47-2'W SP 7.2	1400	286°T	272°M	NW	LT/VAR	8-10M	2970	W 3-5'	NW 1'
0800	34°39-1'N 120°58-0'W SP 8.2	1400	329°T	315°M	SW	10-12	SCAT DRIZ 6-8	2969	W 5-7'	SW 1-2'
1000	34°55-2'N 121°08-2'W SP 7.2	1400	329°T	312°T	N	12-15	8-10	2968	W 5-7'	N 1-2'
1045	EXIT SANTA BARBARA COUNTY LINE NORTH BOUND									
1400	35°17.6'N 121°27.0'W SP 7.4	1400	326°T	325°M	NNW	5 KTS	8-10NM	2970	W 5-7'	Ripple
1600	35°30.3'N 121°36.3'W SP 7.5	1400	329°T	318°M	WNW	15-25KTS	8-10NM	2970	W 5-7'	WNW 1-2'
1805	35°43-0'N 121°46-0'W SP 7.0	1400	329°T	324°M	NW	18-22	8-10M	2968	W 5-7'	NW 1-2'
1845	SLOW TO 1310 RPM STACK TEMP AGAIN									
2000	35°54-2'N 121°54-1'W SP 6.8	1310	329°T	318°M	NW	15-20	8-10M	2967	W 5-7'	NW 1-2'
2200	36°05-5'N 122°03-2'W SP 6.7	1310	329°T	318°M	NNW	15-20	8-10M	2968	W 5-7'	NNW 1-2'

CREW LIST

Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Seeley
2nd Mate:	White
Cook/Deckhand:	Trusedell
Other:	

FUEL

On Hand @ 0000:	54,416
Received Today:	0
Delivered Today to Barge:	0
Consumed Today by Tug:	2,290
Balance at end of day:	53,126

BARGE JOVALAN DRAFT

Departure Forward:	11'-6"
Departure Aft:	13'-2"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			262.9	97.5	7.4	24	1'458.9	178	9'070.4

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 03 Mar 05 Thur FROM: Los Angeles TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	v/w as before from los Angeles to San Francisco w/ Loaded barge									
0200	36° 29.5' N ∧ 122° 18.4' W SP 7.0	1310	337°T	329°m	NW	5-10 kts	8-10 NM	29.66	W 5-7'	WND 1'
0400	36° 42.6' N ∧ 122° 25.3' W SP 7.0	1310	339°T	325°m	LT / var		8-10 NM	29.68	W 5-7'	Ripple
0600	36°-56-2'N 122°-32-2'W SP 7.1	1310	339°T	323°M	ESE	8-10	8-10 M	29.65	W 5-7'	
0803	37°-09-4 122°-39-1'W C/C to 358°T at Pidgeon Pt WPT.									
0911	CHECK IN W/VTS #12 37-18-2'N 122°-39-4'W SOUTHERN LIMIT									
1000	SHORTEN TOW 4 LAYER OUT									
1023	✓ W/VTS #12 ENTERING SOUTH END SEPARATION ZONE									
1158	⊖ "S" BOUY ✓ W/VTS #14									
1230	shorten tow 2½ layers out									
1244	SE SF Sea bouy									
1250	Call monue exchange VHF Ch 10	1422 GOLDEN GATE								
1548	WEST SPAN RICHMOND BRDG									
1625	ECHO BOUY									
1735	FINISH SHORTEN THEN FLOP & MADE UP "2 FOUR" ASSIST									
1815	1ST LINE									
1830	ALL FAST W/JOVALAN & RELEASE "Z 4" ✓ OUT W/VTS #14 & EXCH #10									

CREW LIST

Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Seeley
2nd Mate:	White
Cook/Deckhand:	Trusedell
Other:	

FUEL

On Hand @ 0000:	53,126
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	1,477
Balance at end of day:	51,649

BARGE JOVALAN DRAFT

Departure Forward:	11'-6"
Departure Aft:	13'-2"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			395.4	Ø	7.4	18	1'476.9	132.5	9'202.9

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

FRI

DATE: 4 MAR 05 FROM: RODEO TO: _____ TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/S A/S-JOVALAN OFF LOAD CONOCO PHILLIPS RODEO									
0100	GABE SAYS UNLESS RATE DOESN'T GO UP NOT FINISH TILL 1300									
0300	LOOKS LIKE RATE WENT UP BARGE UP 2FT FWD 1½ HR.									
0540	GABE SAYS NOW DONE W/OFF LOAD 0830?									
0745	TALKED W/DOUG M. ABOARD JOVALAN — TO FINISH 0930?									
1230	CHIEF CHANGE OIL AUX-JEFF CHECK BATTS PILOTHOUSE (UNDER) SHUT DOWN TEN MIN. FOR AIR LEAKS									
1330	— SAFTEY MEETING — FIRE DRILL SOUND ALARM START FIRE PUMP									
	CREW PUT ON SURVIVAL SUITS & CHECK CHECK LIFE RAFT IS DUE									
	FOR INSPECTION — EPIB 406 HYDRO STATIC RELEASE DATED — CHECK LIFE RING LTS									
	DON GO THROUGH VESSEL INSP. CHECK OFF LIST									
1600	CARL SAYS ETC. CARGO 0100-0200?									
1830	TANKERMAN NEW SHIFT 0200? ETC									
1930	ETC 0400-0500									
2335	RONNIE SAYS 0600 ETC SLOW LOAD — LINE PUSH									

CREW LIST

Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	SEELEY
2nd Mate:	WHITE
Cook/Deckhand:	TRUESDELL
Other:	

FUEL

On Hand @ 0000:	51,649
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	55
Balance at end of day:	51.594

BARGE JOVALAN DRAFT

Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16,13,14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			Ø	Ø	Ø	Ø	1476.9	Ø	9'202.9

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: [signature]

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: SAT 5-MAR-05 FROM: RODEO TO: LOS ANGELES TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	RONNIE SAYS 0600 ETC									
0500	START ME^S M STAR FOR ESCORT									
0520	FINISH TIGHTEN MAKE UP ✓ W/UTS #14 & EXCH #10									
0540	LAST LINE 0556 BREAK & ON SHORT WIRE OUTBOUND									
0742	ECHO BOUY									
0840	WEST SPAN RICHMOND BRDG. & INTO ℄ #5 0910 3 LAYERS OUT W/TOW WIRE									
1010	GOLDEN GATE									
1120	CLEARED #1 & 2 BOUYS & RELEASE 'M' STAR & ✓ OUT W/EXCH #10									
1150	stream tow 6 layers out									
1300	LD "S" bouy ✓ W/ traffic Ch 14									
1400	37°34.1'N ⌐ 122°44.7'W SP 5.8KTS	1210	180°T	163°M	NW	10-15KTS	8-10NM	29.79	W 4-6'	NW 2-3'
1510	LD Pillar Pt. ✓ W traffic in 12									
1515	Stream tow 7½ layers out put on shoe									
1600	37°23.0'N ⌐ 122°44.1' W SP 6.0	1300	185°T	163°M	NW	5-10KTS	8-10NM	29.80	W 6-8'	NW 1-2'
1645	✓ out W/ ~~VST~~ vessel traffic									
1800	37°-10-1'N 122°-43-3'W SP 6.4	1320	159°T	140°M	NW	10-15	8-10M	2978	WNW 6-10'	NW 1-2'
2000	36°-58-2'N 122°-38-0'W SP 6.0	1320	159°T	143°M	NW	10-15	8-10M	2978	WNW 6-10'	NW 1-2'
2215	36-45-3'N 122°-31-4'W SP 6.0	1300	159°T	144°M	NW	10-15	8-10M	2978	WNW 6-10'	NW 1-2'

CREW LIST

Master:	VARLET
Chief Mate:	WILLIAMS
Chief Engineer:	SEELEY
2nd Mate:	WAITE
Cook/Deckhand:	TRUSEDELL
Other:	

FUEL

On Hand @ 0000:	51,594
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	1305
Balance at end of day:	50,344

BARGE JOVALAN DRAFT

Departure Forward:	17'-3"
Departure Aft:	19'-0"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13, 14, 12

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	37°43.4'N	122°40.2'W	65.0	295.9	3.8	18	1'494.9	65.0	9'267.9

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: [signature]

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 06 mar 05 Sun FROM: San Francisco TO: Los Angeles TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	v/w from Roden Phillips to Los Angeles w/ Loaded barge as before									
0200	36°23.4'N 122°21.3'W SP 6.1	1235	156°T	132°m	NW	15-20kts	8-10NM	29.75	WNW 6-10'	NW 2-3'
0400	36°13.4'N 122°15.1'W SP 5.9	1235	148°T	125°m	NW	10-15kts	8-10NM	29.75	WNW 6-10'	NW 1-2'
0600	36°04-3'N 122°07-4'W SP 5.5	1235	147°T	128°M	NW	10-15	8-10M	2974	WNW 6-10'	NW 1-2'
0800	35°55-1'N 122°00-0'W SP 5.5	1150	147°T	125°M	NW	10-15	8-10M	2974	WNW 6-10'	NW 1-2'
1000	35°45-4'N 121°52-2'W SP 5.7	1175	147°T	130°M	NW	10-15	8-10M	2975	NW 6-10'	NW 1-2'
1400	35°25.1'N 121°35.4'W SP 6.2	1175	147°T	130°m	NW	10-15	8-10NM	2976	NW 6-10'	NW 1-2'
1600	35°15.2'N 121°28.0'W SP 5.8	1175	146°T	123°m	NW	15-20	6-8NM	29.76	NW 6-10'	NW 2-3'
1805	35°05-5'N 121°19-4'W SP 5.9	1175	147°T	128°M	NW	15-20	6-8M	2974	NW 6-10'	NW 2-3'
1935	ENTER SANTA BARBARA COUNTY LINE									
2000	34°56-5'N 121°12-4'W SP 5.6	1175	147°T	125°M	NW	15-20	6-8M	2974	NW 6-10'	NW 2-3'
2200	34°47-5'N 121°05-3'W SP 5.4	1175	147°T	128°M	NW	15-20	6-8M	2975	NW 6-10'	NW 2-3'

CREW LIST

Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Seeley
2nd Mate:	White
Cook/Deckhand:	Trusedell
Other:	

FUEL

On Hand @ 0000:	50,344
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	1550
Balance at end of day:	48,794

BARGE JOVALAN DRAFT

Departure Forward:	17'-3"
Departure Aft:	19'-0"
Arrival Forward:	
Arrival Aft:	

Radio Watch: UHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35°36.0'N	121°44.3'W	203.8	157.4	5.8	24	1,518.9	138.8	9406.7

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 07 mar 05 mon FROM: San Francisco TO: Los Angeles TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	yw as before from Rodeo Phillips to Los Angeles w/ Loaded barge									
0200	34°29.1'N 120°50.4'W SP 5.9	1175	148°T	127°m	NW	15-20	6-8xm	29.82	NW 6-10'	NW 2-3
0400	34°24.5'N 120°39.6'W SP 5.9	1175	106°T	090°m	NW	25-30	6-8xm	29.80	NW 6-10'	NW 3-4
0600	34°21-3'N 120°24-6'W SP 5.9	1200	105°T	094°M	NW	15-20	8+M	2974	WNW 5-7'	NW 2-3'
0800	34°18-3'N 120°11-1'W SP 6.1	1300	105°T	095°M	WNW	LT VAR	PATCH FOG 8M	2977	WNW 3-5'	RIPPLE
1000	34°15-3'N 119°56-2'W SP 6.3	1300	105°T	093°M	LT VAR	AVRS	6-8M	2979	W 3-5'	CALM
1110	SLOW TO 1200 RPMS TRENT → FOR 0500 DOCKTIME LA#149									
1345	exit santa barbara county 34°09.3'N 119°28.3'W									
1400	34°09.0'N 119°26.1'W SP 6.9	1200	100°T	094°m	LT / VAR		8-10xm	29.72	W 3-5'	RIPPLE
1600	34°03.1'N 119°11.5'W SP 6.7	1200	120°T	106°m	LT / VAR		6-8xm	29.76	W 3-5'	RIPPLE
1735	SHORTEN TOW 3 LAYERS OUT									
1800	33°57-0'N 118°58-0'W SP 5.5	1000	118°T	103°M	W LT VAR		6-8M	2973	W 2-4'	RIPPLE
2000	33°52-4'N 118°47-4'W SP 4.7	1000	120°T	106 M	LT VAR		8-10M	2973	W 2-4'	RIPPLE
2028	CHECK IN W/VTS #14 ENTER NORTHERN LIMIT									
2100	REDUCE RPM'S TO 850 —	850	SHORTEN TO 2½ LAYERS OUT							
2200	33°47-5'N 118°37-5'W SP 4.7	850	122°T	108°M	LT VAR		8-10M	2974	W 2-4'	RIPPLE
2300	33°45-2'N 118-32-5'W RPM'S TO	800	122°T	108°M	LT VAR		8-10M	2975	W 2-4'	RIPPLE

CREW LIST

Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Seeley
2nd Mate:	White
Cook/Deckhand:	Trusedell
Other:	

FUEL

On Hand @ 0000:	48,794
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	1,447
Balance at end of day:	47,347

BARGE JOVALAN DRAFT

Departure Forward:	17'-3"
Departure Aft:	19'-0"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			352.7	8.5	6.2	24	1542.9	148.9	9'555.6

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 08 mar 05 Tue FROM: San Francisco TO: Los Angeles

TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	W/W as before from Rodeo Phillips to LA #149 w/ Loaded barge									
0120	Fetch up some more wire 1½ layers out									
0200	33°41.1' N 118°20.5' W SP 29	635	101°T	093°m	LT / Var		8-6 nm	29.75	W 2-3'	Calm
0255	⊖ Pt Fermin									
0330	SEA BOUY T QUILL ESCORT									
0345	LA GATE 0415 FLOP BREAK TOW & MAKE-UP WAIT TRAFFIC									
0435	IN BOUND 0540 1ST LINE 0555 RELEASE T QUILL									
0558	#/F W JOVALAN & DEPART FOR LA 181 & BACK TO TOWER									
0630	SECURE TOWER KO CREW									
1050	CALL OUT CREW TO TAKE ON LUBES & HYD-OIL									
*1130	COOK ABOARD									
1255	DOUG M. ABOARD									
1945	START MES 2045 STILL WAIT ON BOOM BOAT									
2130	BOOM CLEAR START MAKE UP HOOK UP TOW 2150 FINISH HOOK UP									
2200	LAST LINE 2245 BREAK AWAY OUT BOUND									
2305	LA GATE W/ PILOTS & VTS									
2340	⊖ Pt FERMIN									
2355	STREAM TOW 4½ LAYERS & CHAFE GEAR ON									

Radio Watch: VHF Ch 13, 14

CREW LIST

Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Seeley
2nd Mate:	White
Cook/Deckhand:	Truse deil
Other:	

FUEL

On Hand @ 0000:	47347
Received Today:	Ø
Delivered Today to Barge:	548
Consumed Today by Tug:	256
Balance at end of day:	46,543

BARGE JOVALAN DRAFT

Departure Forward:	17'-3"
Departure Aft:	19'-0"
Arrival Forward:	
Arrival Aft:	

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			8.5	Ø	6.2	6	1'548.9	8.5	9'564.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: WED 9 MAR 05 FROM: LA # 149 TO: Ellwood

TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	ENROUTE ELLWOOD MOORING W/ JOVALAN									
0100	33°-43-5'N 118°-30-2'W SP8.7	1430	299°T	292M	W LT/VAR		6-8M	2979	W 2-4	RIPPLE
0215	33°-49-4'N 118°-41-2'W SP9.0	1450	300°T	288°M	W LT/VAR		FOG 3-6	2978	W 2-4'	RIPPLE
0242	CHECK OUT NORTH LIMIT VTS #14 POS. 33°-51-5'N 118°-45-5'W							CRS 298°T	SP 9.0	
0400	33° 57.4'N 118° 59.1'W SP 9.4	1450	297°T	284°m	W	5-10	fog 3-6	29.84	W 2-4'	RIPPLE
0600	34° 05.6'N 119° 18.1'W SP 9.0	1450	298°T	286°m	LT/VCT		fog 3-6	29.86	W 2-4'	CALM
0710	enter South Barbara County Line	1								
0805	34-15-2'N 119°-39-3'W SP 10.0	1450	300°T	288°M	LT AIRS		FOG 3-6M	2984	W 2-4'	CALM
0925	FINISH SHORTEN TOW & ROUND TURNS 0.5M SOUTH "HOLLEY"									
1000	INBOUND TO MEET JULIE 1018 JULIE A/S JOHN KEON ABOARD									
1100	1ST LINE 1125 HEAD LINE UP 1155 JOVALAN ALL FAST									
	CALLED DOUG M. TO MAKE ARRAINGMENTS FOR COOK OFF BOAT (SEASICK)									
1800	S/B ELLWOOD W/ JOVALAN									
	PORT BOW WIRE PARTED ON JOVALAN - JOHN K MAKING CALL TO HAVE									
	CABLE CLAMPS TO DOCK FOR REPAIRS ABOARD JOVALAN									
2243	COOK OFF TO "JULIE" FOR BARGE & TRANSPORT TO BEACH AT DOCK									

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: SEELEY
2nd Mate: WHITE
Cook/Deckhand:
Other:

FUEL

On Hand @ 0000: 46,543
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1,064
Balance at end of day: 45,479

BARGE JOVALAN DRAFT

Departure Forward: 2'-6"
Departure Aft: 3'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			96.0	Ø	7.3	12	1560.9	87.5	9651.6

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

DATE: 10 mar 05 Thur FROM: Ellwood moorings TO: LB# 84-85 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Same as before A/F Ellwood moorings S/B				W / Jovalan				Loading	
0230	WAKE SEELY SPIT WATCHES									
0700	DON - JEFF BREAKFAST FOR BARGE & JULIE CREW									
1130	BARGE DONE 1200 JOHN K. CALLED JULIE READY TO START RELEASE #5 #3 & DROP HOSE									
1320	DON TO BARGE FOR INSPECTION	1330	START MES WARM-UP		1335 DON BACK					
1340	HEAD LINE OFF 1410 N/W OUT OF MOOR				1417 CLEAR OF MOORING					
1520	34°21-1'N 119°-51-2'W	1350	B CRS	121°T	SP 6.0	STREAM TOW 6½ & CHAFE ON (correction				
1530	CALLED JANKOVICH FOR FUEL ETH 1000									
1800	34° 11.3' N λ 119° 31.4' W SP 6.9	1350	113° T	100° m	LT / var		FOG 1-3 Nm	29.45	W 2-3'	Calm
1830	exit Santa barbara County 34° 10.2' N λ 119° 28.2' W									
2000	34° 05.3' N λ 119° 17.1' W SP. 6.9	1350	119° T	104° m	LT / var		FOG 1-3 Nm	29.45	W 2-3'	Calm
2200	33° 59.1' N λ 119° 02.3' W SP 6.9	1350	118° T	108° m	LT / var		FOG .5-1.5 Nm	29.45	1-2'	Calm
2352	33-53-1'N 118-49-0'W SP 5.5	1130	118° T	106° T	LT AIRS		FOG .5-2 Nm	29.46	W 2-3	Calm

CREW LIST

Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Seeley
2nd Mate:	White
Cook/Deckhand:	
Other:	

FUEL 45,479)

On Hand @ 0000:	~~46,027~~
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	794
Balance at end of day:	44,685

BARGE JOVALAN DRAFT

Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			~~52.5~~ 43.5	52.5	4.4	10	1570.9	43.5	9695.1

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Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 000741) - VESSEL DAILY LOG / RADIO LOG

DATE: 11-MAR-05 FRI FROM: ELLWOOD TO: LA #181 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	33°-53-0'N 118°-46-4'W SP5.5	1120	118°T	106M	LT AIRS		FOG	2946	W 2-3'	CALM
0031	CHECK IN W/TRAFFIC #14 NORTHERN LIMIT CRS 122°T SP 6.0							ETA	LA BOUY 0600	
0100	33°-50-2'N 118°-42-5'W SP6.0	1200	122°T	110°M	LT AIRS		FOG .5-1.5	2945	W 2-3'	CALM
0230	33°-45-2'N 118°-33-2'W SP6.2	1200	122°T	114°M	ESE	8-10	FOG .5-1.5	2944	W 2-3'	RIPPLE
0335	33°-41-5'N 118°-25-5'W C/C 098° AT LONG PT WPT.									
0420	SHORTEN TOW 3½ OUT									
0500	Ø PT FERMIN & TOW WIRE IN TO 2 LAYER OUT									
0545	LA SEA BOUY — "2" THREE ESCORT ~~LA GATE~~									
0615	LA GATE 0645 FLOP & FINISH MADE UP 3 LINES									
0756	1ST LINE 0807 ALL FAST RELEASE "2" 3									
0815	DROP TOW GEAR & READY TO PUMP SLOP TANK 0940 FINISH PUMP SLOP TANK									
1030	FINISH RIG UP FOR NOTCH NEW COOK ON BOARD TO CHECK STORES GLENN RESKUSICH *									
1200	PETE & TRENT SAID BARGE WILL OFF LOAD SUNDAY									
1330	UP TO STORE FOR BREAD & COUPLE OF ODDS ENDS									

CREW LIST

Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	SEELEY
2nd Mate:	WHITE
Cook/Deckhand:	GLEN RESKUSICH
Other:	

FUEL

On Hand @ 0000:	44,685
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	502
Balance at end of day:	44,183

BARGE JOVALAN DRAFT

Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			96	Ø	6.5	8	1'578.9	52.0	9'747.1

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

* COOK GLEN RESKUSICH ABOARD

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

SAT

DATE: 12-MAR-05 FROM: LA #181 to TANKOVICH TO: LA #181

TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN AT LA #181 GABE ABOARD JOVALAN									
0700	CREW OUT JEFF GREASE BOW WINCH & VARIOUS ON DECK									
0830	START ME^S FOR DEPART - TANKO FOR FUEL 0845 LT BOAT TO TANKS									
0925	SECURED TANKO - TO FUEL 0952 START FUEL & FRESH WATER									
1055	FINISH FUEL 14,370 GAL & WATER FULL 1110 LT BOAT TO LA #181									
1205	SECURE									
	CHIEF CHANGE OIL ME^S FILTERS AIR ETC									
	CREW CHECK BATTERIES UNDER HOUSE									
	FINISH GREASE WINCH & BACK DECK FITTING									
1400	CAPT & COOK TO VONS									
	JEFF & DON SPLICE NEW SPECTRA BOW LINE									
1620	BACK FROM VONS STOW GROCERIES									
1700	K.O CREW									
1830	W/ VRB & GABE TALKED TO TRENT ABOUT ETA LB 84									

CREW LIST

Master:	VARLET
Chief Mate:	WILLIAMS
Chief Engineer:	SEELEY
2nd Mate:	WHITE
Cook/Deckhand:	RESKUSICH
Other:	
corrected by soundings FUEL	42,105
On Hand @ 0000:	44,183
Received Today:	14,370
Delivered Today to Barge:	Ø
Consumed Today by Tug:	60
Balance at end of day:	56,415

BARGE JOVALAN DRAFT

Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF ch 13, 16

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			3	Ø	5.0	Ø	1'578.9	Ø	9'747.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: SUN 13-MAR-05 FROM: LA#181 TO: LB#86 BACK TO LA#181 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN LA#181									
0600	SAME AS BEFORE									
0730	TODAY CHIEF WILL PUMP SLOP TANK AGAIN W/OIL FROM									
	MAIN ENG OIL CHANGE									
	USED FILTERS TO VAN & OVER TO SHOP - SW MARINE									
0835	CALLED TOWER FOR 1630 ESCORT FOR 1800 ETA LB84 SHELL									
1015	TRENT CALLED FOR 1500 ETA FOR SHELL									
1030	DON - JEFF TO SW MARINE W/DIRTY OILY WASTE & FILTERS									
1125	CALL "FORD" BRDG CHECK IF OK OPER'S" — CH#13.									
1125	CHIEF FINISH W/SLOP TANK - HARD TO PUMP TO BOTTOM STILL 1' APPROX									
1305	START MES & GET INTO NOTCH 1320 SECURE IN NOTCH									
1325	LAST LINE #181 ENROUT CERRITOS CHANNEL TO LB 86									
1425	1ST LINE LB86 1445 ALL FAST DEPART LT BOAT FOR LA 181									
1548	SECURE LA#181									
1820	TALKED TO RONNIE ELMS BARGE NOT PUMP YET - START MAYBE 2030									
2000	CALLED RONNIE HE SAYS MIDNIGHT MABE START									
2350	CALLED RONNIE SAYS STARTED PAPER WORK START SOON ETC NOON TOMORROW									

CREW LIST

Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	SEELEY
2nd Mate:	WHITE
Cook/Deckhand:	RESKUSICH
Other:	

FUEL

On Hand @ 0000:	56,415
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	115
Balance at end of day:	56,300

BARGE JOVALAN DRAFT

Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			5	Ø	5.0	Ø	1'578.9	Ø	9'747.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

MON

DATE: 14-MAR-05 FROM: LA#181 LT BOAT TO: LB86 & BACK W/BARGE TO LA#181 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0601	S/B LA#181 FOR JOVALAN OFF LOADING LB 86									
0555	GABE CALLED BARGE READY AT 1030-1100									
0705	CABLE TRUCK HERE CALLED "TRENT" & SAID FOR TRUCK BACK AT 1200									
0950	START ME's WARM-UP 0958 LT BOAT TO LB 86 1025 S/B OFF LB86 FOR BARGE									
1130	SECURE IN NOTCH									
1143	LAST LINE LB86									
1230	1ST LINE 181 1240 A/F W/BARGE & OUT OF NOTCH & SELWAE A/S									
1350	DOUG M ON BOARD TALK ABOUT COOK & TAKE MEASUREMENT FOR SAT CAMP									
	CABLES WE MEASURED IT A 60 ft. TOP OF CROWSNEST MAST + 3 AT TO INSIDE									
	AFT WALL OF PILOT HOUSE * DON & JEFF SWM TAKE RAFT FOR SERVICE									
1530	D. MONTGOMERY DISCHARGE COOK 1540 COOK OFF									
	DON-JEFF TO BARGE CHECK W/TANKERMEN NEED HELP									
1700	KO CREW									
2100	S/B A/S JOVALAN LA#181									
2330	SAME CONTINUES —									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	SEELEY
2nd Mate:	WHITE
Cook/Deckhand:	* RESKUSICH
Other:	

FUEL	
On Hand @ 0000:	56,300
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	165
Balance at end of day:	56,135

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			5	Ø	5.0	Ø	1578.9	Ø	9747.1

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Form PCM14 (Rev: 05/02)

* DON-JEFF TOOK NFE RAFT SW TO GET SERVICE

Master's Signature: James M. Varley

* COOK OFF 1540 RESKUSICH

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

TUES

DATE: 15-MAR-05 FROM: LA #181 TO: TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN LA BERTH	#181								
0600	SAME S/B W/BARGE									
0700	CALL OUT CREW OTO TANKER HEW ABOARD BARGE									
	JEFF - NEEDLE - WIRE BRUSH BULL NOSE TO PREP PAINT									
	MAKE SMOOTH FOR NEW BOW LINE SAMSON TYPE "SPECTRA"									
1350	"NEW DOOR" ABOARD DAVID HOLEQUIN LOOK OVER BOAT & BACK AT 0700									
1445	TURN-AROUND & READY TO FUEL BARGE									
1545	DON - DAN SWM FOR PARTS —									
1700	START FUEL TO BARGE 1725 FINISH FUEL 40" IN TANK									
1730	KO CREW									
1830	TALKED TO TRENT CONFIRM ETA OF "DOHIO'S"?									
2030	TRENT CALL TO CONFIRM 0800 ETA OF SHIP FOR 0900 LIGHTERING									
	BRAVO ⚓? LONG BEACH SIDE									

CREW LIST	
Master:	HARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	SEELEY
2nd Mate:	WHITE
Cook/Deckhand:	
Other:	

FUEL	
On Hand @ 0000:	56,135
Received Today:	Ø
Delivered Today to Barge:	850
Consumed Today by Tug:	55
Balance at end of day:	55,230

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			Ø	Ø	Ø	Ø	1578.9	Ø	9'747.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Harley

WED

[illegible] (O.N. 000741) - VESSEL DAILY LOG / RADIO LOG

DATE: 16-MAR-05 FROM: LA#181 - EB-TLB TO: LA#181 S/B

TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN LA#181									
0600	CALL OUT CREW FOR 0700 START UP & DAVE HORGAN ABOARD									
0615	START ME WARM-UP									
0710	MAKE UP TIGHT & MAVERICK LINE UP									
0736	LAST LINE LA #181									
0935	FAST LINE 0955 ALL FAST 1055 TURNAROUND TUG & SECURED A/S BARGE									
1100	S/B A/S JOVALAN - LOADING A/S "ROMEAS" & #B-9 LONG BEACH HAR.									
1240	MECHANIC FOR CENTRIFUGE OFF ON TO SPARROW									
1400	JEFF & DAN PUT UP OLD BRAD LINE FOR BOW SURGE WILL CUT SPECTRA									
1520	TRENT CALLED TO BARGE DISCONNECT & JOVALAN BACK TO LA 181									
1555	START DISCONNECT 1610 HOSE OFF & HAVE UP 1620 LAST LINE "ROMEAS" T QUIGG									
1715	FAST LINE LA #181 1720 RELEASE T QUIGG									
1724	ALL FAST SHUT DOWN									
1730	KO CREW S/B A/S JOVALAN LA#181									
2000	SAME S/B JOVALAN LA#181 FOR ORDERS									

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: SEELEY
2nd Mate: WHITE
Cook/Deckhand: HORGAN
Other:

FUEL

On Hand @ 0000: 55,230
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 345
Balance at end of day: 54,885

BARGE JOVALAN DRAFT

Departure Forward: 7'-6"
Departure Aft: 3'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			8	Ø	5.0	Ø	1578.9	Ø	9'747.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: THUR 17-MAR-05 FROM: LA #181 & B-9LB TO: SAN FRANCISCO TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN LA#181									
0610	TRENT CALLED TO READY TO LEAVE AT 0800				0640		-TRENT TO SHIP			
	LOAD & CARGO TO RICHMOND INNER HRB.									
0745	START-UP & TIGHTEN MAKE-UP		0810 READY & "Z 3" LINE UP							
0830	LAST LINE LA #181									
0950	1ST LINE ~~[illegible]~~ 1000 RELEASE Z-3			1005	ALL FAST W/ JOVALAN A/S DROMEAS					
1145	START LOAD 1510 CARE SAFE ETC 1830 - 2000 ESCORT									
1818	FINISH LOAD 1910 HOSE OFF 1915 START MES. 1940 MADE UP W/ TOW GEAR									
1945	MAVERICK LINE UP 1957 LAST LINE "DROMEAS"									
2030	T MEN TO MAVERICK & BREAK AWAY & OUTBOUND ON SHORT WIPE									
2100	LA GATE OUTBOUND 1 LAYER OUT W/ PILOTS #13 & VTS #14									
2130	STREAM TOW TO 2 LAYERS	RPM	1100	CRS	266°		SP 4.9			
2148	⊖ PT FERMIN W/ VTS #14									
2215	33°-41.0'N 118°-20.1'W STREAM TOW TO 8 LAYERS									
2300	33°-41.3'N 118°-25.1'W SP 5.9	1360	301°		HVAR		8-NM	2960	W 02-3'	RIPPLE

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	SEELEY
2nd Mate:	WHITE
Cook/Deckhand:	HOLQUIN
Other:	

FUEL	
On Hand @ 0000:	54,885
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	267
Balance at end of day:	54,618

BARGE JOVALAN DRAFT	
Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			6.2	350	4.6	4	1582.9	6.2	9753.3

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 18 mar 05 Fri FROM: LA TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	u/w as before from LA ⊕ B-9 to San Francisco w/ Loaded barge									
0200	33° 50.3'N λ 118° 43.1'W SP 5-9	1370	303°T	296°m	LT/var		8-10NM	29.55	W 2-3'	ripple
0225	V out w/ Los Angeles Traffic Ch 14									
0400	33° 56.1'N λ 118° 55.4'W SP 6.4	1370	299°T	283°m	LT/var		8-10NM	29.50	W 2-3'	ripple
0600	34°-02-0'N 119°-09-1'W SP6.2	1370	299°T	283°M	E VAR		8-10M	2947	W 2-3'	RIPPLE
0800	34°-07-3'N 119°-22-0'W SP6.2	1370	298°T	280°M	E 8-10		HAZE 6-8M	2948	W 2-3	E RIPPLE
0855	SANTA BARBARA COUNTY LINE	1400	285°T	268°M	E	12-15	HAZE 6-8M	2948	W 2-3'	E 1'
1000	34°-11-0'N 119°-36-4'W SP6.2	1400	285°T	268°M	E	12-15	HAZE 6-8M	2949	W 2-3	E 1'
1400	34°17.5'N λ 120°07.4'W SP 6.7	1400	282°T	264°m	E	12-15	rain-drizzle 6-8NM	29.49	W 2-3'	E 1'
1600	34°21.7'N λ 120°23.4'W SP 7.2	1400	287°T	268°m	E	20-25	rain-drizzle 6-8NM	29.45	W 2-3'	E 2-3'
1810	34°-24.5'N 120°-41-4'W	1370	287°T	268M	E	25-30	6-8M	2940	EASTERLY 4-6	COMB
1900	C/C to 328°T at Conception Waypoint SP6.4 RPM 1370									
2000	34°-32-1'N 120°-52-3'W SP6.5	1370	328°T	323°M	SE	25-30	6-8M	2938	SEAST 5-7	COMB
2010	SLOW TO 1300 RPMS LARGE FOLLOWING SEAS									
2200	34°-43-2'N 121°-01-1'W SP6.5	1300	328°T	325°M	SE	25-30	6-8M	2936	SE 6-8	COMB
2330	SLOW TO 1240 FOR LARGE FOLLOWING SWELL 8-10									

CREW LIST

Master: Varley
Chief Mate: Williams
Chief Engineer: Seeley
2nd Mate: White
Cook/Deckhand: Holguin
Other:

FUEL

On Hand @ 0000: 54,618
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 2,292
Balance at end of day: 52,326

BARGE JOVALAN DRAFT

Departure Forward: 17'-6"
Departure Aft: 18'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16,13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34° 14.2'N	119° 51.5'W	159.4	195.2	6.4	24	1606.9	153.2	9,906.5

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Valey

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 19 mar 05 Sat FROM: Los Angeles TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BAROMETER	SWELL	SEAS
0001	u/w as before from 28 to B-9 to San Francisco w/ loaded barge									
0115	exit Santa barbara county									
0200	35°05.1'N x 121°17.2'W SP 6.0	1230	330°T	310°m	SE	25-30	Rain-Drizzle 6-8 NM	29.40	SE 8-10'	SE comb
0400	35°15.1'N x 121°25.0'W SP 6.0	1230	330°T	312°m	SE	20-25	Rain drizzle 6-8 NM	29.43	SE 8-10'	SE comb
0600	35°-25-0'N 121°-32-3'W SP5.9	1230	330°T	313°M	SE	20-25	6-8 M	29.40	SE 8-10	SE comb
0820	35°-36-4'N 121°-41-3'W SP5.9	1300	330°T	315°M	SSE	15-20	6-8 M	29.41	SSE 6-8	SSE comb
1000	35°-46-1'N 121-48-1'W SP6.4	1400	330°T	317°M	SSE	12-15	6-8 M	29.42	SSE 5-7'	SSE comb
1400	36°08.5'N x 122°05.3'W SP 7.0	1420	332°T	323°m	SSE	12-15	6-8 NM	29.52	W 5-7'	SE 1'
1600	36°19.3'N x 122°13.2'W SP 6.4	1420	337°T	334°m	SW	10-15	8-10 NM	29.51	WSW / SW 2-4	SW 1'
1800	36°-31-3'N 122°-19-3'W SP6.2	1420	337°T	334°M	SW	12-15	8-10 M	29.48	W 6-8'	SW 1-2'
1805	CALL SHIPLINE CONFIRM ESCORT TIME 0530-0600 20-03-05									
2000	36°-45-1'N 122°-25-3'W SP6.2	1420	337°T	330°T	SW	12-15	8-10 M	29.48	W 6-8'	SW 1-2'
2200	36°-55-1'N 122°-31-3'W SP6.2	1420	337°T	332°M	SW	12-15	8-10 M	29.48	W 6-8'	SW 1-2'

CREW LIST

Master: Varley
Chief Mate: Williams
Chief Engineer: Seeley
2nd Mate: White
Cook/Deckhand: Holguin
Other:

FUEL

On Hand @ 0000: 52,326
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 2,709
Balance at end of day: 50,117

BARGE JOVALAN DRAFT

Departure Forward: 17'-6"
Departure Aft: 18'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35°57.3' N	121°56.7' W	310.6	44.0	6.3	24	1630.9	151.2	10057.7

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 20 mar 05 Sun FROM: Los Angeles TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	u/w as before from LB ⌀# B-9 to San Francisco w/ loaded barge									
0150	⊗ Pescadero Pt √ in W/ San Francisco Traffic Ch 12 VHF									
0210	Shorten tow 5 Layers out									
0325	Freshen the nip									
0335	⊗ Pillar Pt √ W/ Traffic Ch 12 VHF	1375	000°T	357°m	W	10-15	8-10xm	29-50	W 6-8'	WSW 1-2'
0435	Freshen the nip									
0530	⊗ "S" bouy √ W traffic VHF Ch 12, switch to Ch 14									
0600	37°42-0'N 122-39-1W 0615 SHORTEN TOW 2 3/4 LAYER OUT									
0812	GOLDEN GATE 0820 SHORTEN TOW 2 LAYER OUT									
0950	M STAR MAKE UP 1025 MADE UP AS BARGE & INBOUND									
1122	FERRY PT 1216 1ST LINE 1300 ALL FAST W/ WIRES									
1405	~~[illegible]~~ ~~[illegible]~~ NOT YET STILL GAUGING									
1800	S/B A/S JOVALAN OFF LOAD CON-PHILLIPS RICHMOND INNER HBR.									
2100	AS BEFORE GABE SAYS ESCORT-ASSIST FOR 0500-0515 TO SAIL									
2210	STARLITE CALLED CONFIRM 0500 SAIL TIME									

CREW LIST

Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Seeley
2nd Mate:	White
Cook/Deckhand:	Holguin
Other:	

FUEL

On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT

Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13, 12, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			393.0	Ø	6.3	13	1'643.9	82.4	10'140.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Valley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: MON 28 MAR 05 FROM: RICHMOND CONO-PHIL TO: RODEO - CONOCO PHILLIPS TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN OFF LOAD CONOCO-PHILLIPS RICHMOND									
0430	START ME & WARM-UP — BARGE STILL STRIPPING AFT TANKS									
0630	BARGE STOP FINISHED OGS CHECK W/ STARLIGHT ASSIST?									
0720	TIGHTEN MAKE UP & H STAR LINE UP									
0755	LAST LINE CONOCO RICHMOND									
0835	EAST SPAN RICHMOND BRDG	0907 ECHO BOW				1005	H STAR	LINE	UP	
1015	1ST LINE RODEO									
1025	ALL FAST RELEASE H STAR									
1300	BARGE STILL WAITING FOR ORDERS TO LOAD									
1600	LATEST WORD BARGE START LOAD MIDNIGHT?									
2000	S/B A/S JOVALAN TO LOAD AT RODEO — MIDNIGHT?									
2330	S/B W/ BARGE STILL NOT LOADING									

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: SEELEY
2nd Mate: WHITE
Cook/Deckhand: HOLGUIN
Other:

FUEL

On Hand @ 0000: 49,100
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 249
Balance at end of day: 48,857

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			17	Ø	6.8	Ø	1'643.9	Ø	10'140.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: TUES 22 MAR 05 FROM: RODEO-SF TO: LOS ANGELES TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B W/S JOVALAN TO LOAD AT RODEO				CONOCO - PHILLIPS					
0625	DOUG CALLED ABOUT COOK — BARGE START LOAD 0200 RATE HUS									
	VARIED NO ETC YET FOR 2 SEPERATE PARCELS OF 25000 APIECE - 38cs									
0800	S/B W/JOVALAN SLOW LOAD AT SAME CON - PHILL - RODEO									
0915	TALKED TO DOUG M. & COOK WILL GO W/CARL TO AIRPORT AT ABOUT 1150 FOR 1500 FLT?									
	ALSO BARGE TO START 2ND PARCEL SOMETIME AFTER 0900? CARL FESSLER									
1100	CARL SAYS RATE 2500 AVE/HR EST. FINISH CARGO 1900?									
1130	DAVE HOLGUIN OFF TO BARGE 1310 GADE ETC 2100?									
1600	SAME S/B W/BARGE LOADING RODEO									
1800	STILL LOADING BARGE RATE 2500-2000 HR									
2100	GADE SAYS LESS 1/2 HR CALL OUT CREW 2110 START-UP M.E.s									
2155	PRE ESCORT CONF W/M. STAR 2210 TIGHTEN MAKE UP 2230 M STAR MAKE UP									
2235	LAST LINE 2310 BREAK AWAY & ON SHORT WIRE									

CREW LIST	
Master:	VARIEY
Chief Mate:	WILLIAMS
Chief Engineer:	SEELEY
2nd Mate:	WHITE
Cook/Deckhand:	HOLGUIN
Other:	

FUEL	
On Hand @ 0000:	48,851
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	137
Balance at end of day:	48,714

BARGE JOVALAN DRAFT	
Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			5	388	5	1	1644.9	5	10145.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Variey

#1130 COOK OFF

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

WED

DATE: 23 MAR 05 FROM: CON-PHILLIPS RODEO TO: LOS ANGELES

TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	EROUTE SF → LA W/ JOVALAN LOADED									
0048	@ ECHO BOUY									
0140	WEST SPAN & INTO ℄ #5	0155 STREAM TOW 2½ OUT					OUTBOUND ℄ #5			
0305	GOLDEN GATE BRDG.									
0515	CLEAR OF #1 & #2 BOUY RELEASE M. STAR & ✓ OUT W/EXCH						0605 WIRE OUT TO 5 LAYER			
0730	@ 5" BOUY 0740 STREAM TOW 8½ OUT SHOE ON									
0800	37° 37.6' N x 122° 43.5' W SP 5.1	1210	188°T	168°M	WNW	25-30	8-10NM	29.45	W 10-12'	WNW 4-6'
1000	@ Pillar Pt ✓ w/ traffic Ch 12 SP 5.0	1210	185°T	160°M	WNW	20-25	8-10NM	29.55	W 10-12'	WNW 3-5'
1135	@ Pescadero Pt ✓ out w/ traffic				NW	18-20	8-10M		WNW 8-10'	NW 3-5'
1400	37°-05-3'N 122°-41-2'W SP 6.0	1275	159°T	142°M	NW	18-20	8-10M	2952	WNW 8-10'	NW 3-5
1600	36°-54-2'N 122°-36-2'W SP 6.0	1300	159°T	146°M	NW	18-20	8-10M	2953	WNW 8-10'	NW 2-4'
1800	36° 43.0' N x 122° 30.4' W SP 6.5	1300	159°T	145°M	NW	10-15	8-10NM	29.55	WNW 8-10'	NW 2-3'
1935	CALLED TOWER FOR 1800 FRI 25TH AT LA GATE FOR ESCORT									
2000	36°-30-3'N 122°-25-0'W SP 6.2	1300	158°T	145°T	NW	12-15	8-10M	2956	WNW 6-8	NW 1-2'
2200	36°-18-4'N 122°-19-1'W SP 6.4	1300	158°T	146°M	NW	12-15	8-10M	2958	WNW 6-8'	NW 1-2
2202	C/C TO 147°T AT PT SUR WAYPOINT									
2330	36°-10-0'N 122°-12-2'W SP 6.4	1330	147°T	124°M	NW	12-15	8-10M	2959	WNW 5-7	NW 1-2

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: SEELEY
2nd Mate: WHITE
Cook/Deckhand:
Other:

FUEL

On Hand @ 0000: 48,714
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1701
Balance at end of day: 47,013

BARGE JOVALAN DRAFT

Departure Forward: 17'-6"
Departure Aft: 18'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: 37° 16.4' N x 122° 44.1' W VHF Ch. 12

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	37°16.4' N	122°44.1' W	124	265	5.0	24	1'668.9	119	10'264.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: THUR 24-MAR-05 FROM: RODEO CONOCO PHILLIPS TO: LOS ANGELES #149 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	ENROUTE S.F. → L.A. W/ JOVALAN LOADED									
0030	36°-04-4'N 122°-07-4'W SP6.7	1350	147°T	128°M	NW	10-15	8-10M	2960	WNW 5-7'	NW 1-2'
0200	35°56.3'N λ 122°01.1'W SP.6.8	1350	148°T	133°m	NW	5-10	8-10HM	29.60	WNW 5-7'	NW Ripple
0400	35°45.0'N λ 121°51.5'W SP6.7	1350	147°T	132°m	LT	VR	10+HM	29.64	W 4-6'	Calm
0800	35°22-4'N 121°-33-5'W SP6.5	1400	147°T	132°M	NE	8-12	10M	2962	W 4-6'	NE 1'
1000	35°11-4'N 121°24-2'W SP6.3	1400	147°T	130°M	ENE	12-15	SCATRAIN 8-10M	2964	W 4-6'	ENE 1-2'
1200	35°00.1'N λ 121°15.3'W SP 7.3	1400	147°T	132°m	CALM		8-10HM	29.70	W 4-6'	CALM
1220	ENTERED NORTH END SANTA BARBARA COUNTY LINE									
1400	34°47.2'N λ 121°05.1'W SP 7.4	1400	142°T	125°m	N	0-5KTS	8-10HM	29.71	W 4-6'	Ripple
1600	34°34.4'N λ 120°55.0'W SP 7.8	1400	143°T	124°m	NW	10-15KTS	8-10HM	29.70	W 4-6'	NW 1'
~~1750~~ 1750	CALLED TOWER FOR 1300 AT LA SEABOUY									
1800	34°-25-1'N 120°-42-2'W SP7.2	1400	104°T	090°M	NW	15-18	10M	2968	WNW 3-5	NW 1-2'
2020	34°-20-5'N 120°-21-5'W SP7.2	1400	104°T	094°M	WNW	12-15	10M	2969	WNW 2-4'	WNW 1-2'
2215	34°-17-2'N 120°-05-3'W SP7.3	1400	104°T	095°M	WNW	12-15	10M	2970	WNW 2-4'	WNW 1-2'
2325	34°-15-2'N 119°-55-4'W SP7.2	1400	104°T	097°M	WNW	12-15	10M		WNW 2-4	WNW 1-2'

CREW LIST

Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	SEELEY
2nd Mate:	WHITE
Cook/Deckhand:	
Other:	

FUEL

On Hand @ 0000:	47,013
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	2,317
Balance at end of day:	44,696

BARGE JOVALAN DRAFT

Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35°00.1'N	121°15.3'W	254.0	95.0	5.6	24	1692.9	135	10'399.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 25 mar 05 fri FROM: Rodeo Phillips TO: LA #149 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	V/W as before from San francisco to Los Angeles w/ Loaded Barge									
0030	34°13.0'N x 119°45.6'W SP 7.2	1400	105°T	094°m	WNW	10-15KS	10+Nm	29.74	WNW 2-4'	WNW 1'
0200	34°10.3'N x 119°33.3'W SP 7.7	1400	106°T	091°m	NW	5-10KTS	10+Nm	29.70	W 2-4'	NW 1'
0230	exit Santa barbara County Line									
0400	34°05.0'N x 119°15.5'W SP 7.8	1400	117°T	105°m	NE	5KTS	10+Nm	29.70	W 2-4'	ripple
0600	33-57-4'N 118-58-5'W SP	1400	117°T	103°M	LT AIRS		8-10M		W 2-4'	CALM
0610	CALLED TOWER FOR 1200 NOON UP 1HR FROM 1300 — GRANT									
0743	33-51-5'N 118°45-5'W SP 7.3	CRS	121°T	CHECK IN W/VTS #14 NORTHERN LIMIT						
0748	CALL TRENT W/MESS 1400-1430 AT THE DOCK LA #149									
0930	33°45-0'N 118-32-3'W SP 7.3	1400	120°T	107°M	LT AIRS		10M	2977	W 2-4'	CALM
1035	SHORTEN TOW 2½ LAYERS OUT 1130 ~~0~~ Pt FERMIN ✓ W/VTS #14									
1205	LA RACON ~~[illegible]~~ T Quigg 1220 LA GATE 1230 T QUICK FOR "Z-3"									
1245	FLOP ON BARGE & DROP GEAR									
1305	INBOUND A/S 3 lines FROM TANKER CHANNEL									
1410	FIRST LINE 1427 ALL FAST Z-3 1435 LT BOAT 1500 SECURED #181									
2020	CHECKED W/ "URBAN" & HE SAYS BARGE CAN STAY TILL 0600									
	CALLED DAN S. FOR 0600 START-UP									

CREW LIST

Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Seeley
2nd Mate:	* White-Dil
Cook/Deckhand:	* TRUESDELL
Other:	

FUEL

On Hand @ 0000:	44,665
Received Today:	Ø
Delivered Today to Barge:	622
Consumed Today by Tug:	13,41
Balance at end of day:	42,702

BARGE JOVALAN DRAFT

Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16,13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			349	Ø	6.6	1'707.4	14.5	95.0	10'494.1

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Master's Signature: James M. Varley

* WHITE OFF 1700
* DILLEY ON
TRUSDELL ON } 1700

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: SAT 26-MAR-05 FROM: LA #149 TO: TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B AT LA 181 FOR JOVALAN & DOCK SPACE AT VOPAC									
0200	TALKED TO "URB" ON BARGE VOPAC OPEN MAYBE 0800									
0605	START UP ME'S & TALKED TO GABE HE SAID VOPAC WILL CALL HIM AT 0800-1000?									
	CALL OUT CREW & WILL GO OVER TO LA 149 & HANG OUT W/ JOVALAN									
0635	LT BOAT TO CHECK BARGE & TO SOUTHERNE PICK-UP BOTTLE WATER - DUMP TRASH OILY									
0755	TIED UP TO JOVALAN - WAIT ORDERS									
0955	VOPAC #187 CALLED BERTH OPEN AT 1100									
1010	TALKED TO DEVO ABOUT CREW CHANGE & SCHEDUAL 1050 START ME'S									
1055	TIGHTEN MAKE UP TO SHIFT BARGE #149 TO #187 T QUIGG ASSIST									
1110	LAST LINE #149 1140 1ST LINE LA #187 1200 ALL FAST RELEASE T QUIGG									
1235	SECURED LA #181									
1320	JIMMY & MIKE TO GROCERIES									
1540	BACK & PUT GROCERIES ABOARD									
1700	KO CREW									
1710	TALKED TO "TRENT" - "URBAN" & FINISH OFF LOAD 0700-0800 THEN TO SHIP									
2020	CALLED & LEFT MESSG W/ URBAN									
2110	"URBAN" CALLED FINISH READY TO SAIL & ESCORT FOR 0700 TOMMORROW									

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: SEELEY
2nd Mate: DILLEY
Cook/Deckhand: TRUESDELL
Other:

FUEL

On Hand @ 0000: 42,702
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 117
Balance at end of day: 42,590

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			5	Ø	5	Ø	1707.4	Ø	10'494.1

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

EASTER SUN

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 27-MAR-05 FROM: LA #188 LA TO: SANKO DYNASTY TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	SECURED AT LA #181 S/B FOR TOVALAN OFF LOADING VOPAC LA #188									
0510	GABE CALLED & ESCORT FOR 0730 — 0615 FINISH OFF LOAD									
0600	START ME's WARM-UP - CREW UP - BREAKFAST									
0725	HOSE OFF — DEPART LA #181 S/B FOR BOOM BOAT									
0735	LAST LINE									
0915	1ST LINE AT SANKO DYNASTY									
0935	LAST LINE ~~[illegible]~~ ALL FAST SANKO DYNASTY									
0945	RELEASE M DAVIS & DON WILLIAMS OFF ✱									
1055	START LOAD TOVALAN @ 7,000 BBL PER HR ETC 2000 HRS 60,000 BBLS?									
1500	S/B W/S TOVALAN LOADING TO 60,000 BBLS FROM SANKO DYNASTY LB & B-11									
1950	FINISH LOAD SHUT DOWN 20⁰⁵ — W/LB PILOTS ON ORDERS TO WAIT TILL 0330									
	FOR DOCK TIME AT SHELL #84									
2045	HOSE OFF — START-UP - S/B BOOM BOAT FOR MAKE-UP 2015 TIGHT MAKE UP									
2108	LAST LINE SANKO DYNASTY Z-3 ESCORT 2000 Z-3 TRADE W/T QUICK									
2230	STEM TIDE LB & B-5 W/T QUICK MADE-UP									
2400	STEM TIDE W/TOVALAN & T. QUICK									

CREW LIST	
Master:	VARLEY
Chief Mate: ✱	WILLIAMS
Chief Engineer:	SHELEY
2nd Mate:	DILLEY
Cook/Deckhand:	TRISEDELL
Other:	

FUEL	
On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

✱ 0945 WILLIAMS OFF

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 28-MAR-05 (MON) FROM: LB & B-5 → #84 TO: LB-84 → ELLWOOD TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B STEM TIDE W/JOVALAN & B-5 W/T QUIGG									
0100	CALL OUT CREW SWITCH SIDES MAKE-UP									
0130	FINISH MAKE UP & CALL TANKERMEN GABE OF 0230 ETA DOCK									
0250	1ST LINE 0230 RELEASE T QUIGG									
0340	STOP ALL FAST — DEPART LB-84									
0420	ALL SECURE LA #181 START FRESH WATER SECURE MES									
0430	ØKO CREW									
0815	CALL DOUG — CALL BARGE GABE SAYS 1600-1630 CALL BACK AT 0900 —									
0905	RONNIE CALLED BACK BARGE READY 1700 0915 CALL TRENT									
1030	GROCERY SHOPPING 1210 BACK FROM SHOPPING & GO TO OFFICE SEE DOUG - TRENT									
1630	START MES 1640 DEPART LA #181 1750 SECURE AHEAD OF BARGE LB #84									
1755	JIM STRICKLAND & DEAN DRAPER ABOARD *									
1905	MADE UP & HMS FRONTIER									
1925	LAST LINE START FUEL BARGE 2025 START MAKE TOW 2105 BREAK AWAY									
2110	RELEASE FRONTIERE 2130 LB GATE									
2250	Ø Pt FERMIN — W/VTS #14									
2315	STREAM TOW TO GLAYERS									
2345	33°-40-5'N 118°-23-2'W SP6.5	1430	287°T	283°M	NW	12-15	8-10M	2964	WNW 4-6'	NW 1-2'

CREW LIST

Master:	STRICKLAND VARLEY
Chief Mate:	DRAPER
Chief Engineer:	SEELEY
2nd Mate:	DILLEY
Cook/Deckhand:	TRUESDELL
Other:	

FUEL

On Hand @ 0000:	42'354.
Received Today:	Ø
Delivered Today to Barge:	740
Consumed Today by Tug:	291
Balance at end of day:	41'323

BARGE JOVALAN DRAFT

Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						2.9	1'710.3	13.0	10'507.1

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

* STRICKLAND DRAPER ABOARD

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: TUES 29-MAR-05 FROM: LB #84 TO: ELLWOOD TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	ENROUTE ELLWOOD W/JOVALAN									
0115	33°45-5'N 118°34-1'W SP7.2	1430	302T	293M	NW	15-18	8-10	2965	WNW 6-8'	NW 2-3
0243	33°51-5'N 118°45-3'W SP7.4	1430	302°T	CHECK OUT NORTH LIMIT UTS #14						
0530	34°01.0'N 119°07.3'W SP 6.8	1430	298°T	288°psc	NW	20+	8-10	296.4	W'Y 6'	WNW 2'
0800	34°08.9'N 119°25.4'W SP 7.3	1430	282°T	276°psc	NW	20-25	8-10	29.70	W'Y 6'-8'	WNW 2'-3'
0825	Santa Barbara County line									
0934	34°14'N-119°36.3'W SP 6.7	1430/1430	300°T		NW	25-30	10-12	29.70→	W 6-8'	W 2' chop
1100	34°19-0'N 119°47-0'W SP6.8	1430	299°T	283M	W	30-35	8-10	2968	W 6-8'	W 3-5'
1140	SLOW SHORTEN TOW 2½ LAYERS OUT 1.3M EAST OF "HOLLY"									
1215	TALKED TO "JULIE" KEON SAYS CHECK AGAIN AT 1800									
1500	34°21.4'N 119°53.1'W SP 6.1	870	099°T	092°psc	NW	25+	8-10	29.67		
1700	34°20.2'N-119°49.8 SP 2.6	1075/1075	299°T	—	Westerly	30-35	8-10	29.64↓	W 6-8'	W 3' chop
1755	34°22-2'N 119-54-1'W SP 2.4	875	287°T	—	2.3m SOUTH COAL OIL PT.					
1800	WIND WEST AT 30-35 SEAS — SWELL COMB 3-5'				1830 JULIE TO GO TO MOORING FOR WX CHECK					
1910	JOHN KEON SAID TO BE BACK AT MIDNIGHT FOR ANOTHER TRY WX NO GOOD AT MOORING									
2030	34-21-0'N 119°58-5'W TURNBACK EAST 720 RPM CRS 095° SP 4.8 TOGGING FOR WX									
2330	34°22-1'N 119-54-0'W SP	710	297°T	2.4M SOUTH OF COAL OIL PT "HOLLY" WPT						
2332	TALKED TO "JULIE" SAID WE HAD STEADY 30-35 ON ANEMOMETER HE'LL TALK TO JOHN K.									
2350	TOGGING WESTERLY PAST HOLLY WPT.									

CREW LIST

Master:	STRICKLAND VARLEY
Chief Mate:	DRAPER
Chief Engineer:	SEELEY
2nd Mate:	DILLEY
Cook/Deckhand:	TRUSEDELL
Other:	

FUEL

On Hand @ 0000:	41'323.
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	1'612
Balance at end of day:	39'711.

BARGE JOVALAN DRAFT

Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						24.0	1'734.3	124.3	10'631.4

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Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: WED 30-MAR-05 FROM: HOLLY WAY POINT TO: _____ TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	TOGGING WEST OF "HOLLY" FOR WEATHER 34°22-3'N 119°55-2'W CRS 270 SP 2.3									
0200	34°20.5'N 119°51.5'W sp. 2.2K	690	292°T	278° psc	WNW	20-25	8 m	29.67	W 6'	WNW 2'
0400	34°22.4'N 119°57.1'W sp 2.5K	690	278°T	267°	WNW	20+	8 m	29.65	W 6'	WNW 2'
0450	SHORTEN TOW 1/2 LAYER OUT 0510 TALKED "JULIE" & INBOUND FROM "HOLLY" WPT									
0540	TMEN ON BARGE 0635 1ST LINE #2									
0700	HEAD LINE #6 0710 ALL STOP									
1000	Standby While Barge is Being loaded	—	—	Heading 260°	Westerly	5-10	12+	29.79	Low Westerly	—
1130	Security watch Standby While Barge is being loaded.			Heading 260°	Westerly	5-10	12+	29.76↓	Low Westerly	—
1500	S/B ELLWOOD MOORING W/ JOVALAN LOADING									
1800	Security watch Standby While loading Barge		—	Heading 260°	Easterly	10-15	12+	29.72↓	Low Westerly	—
2000	S/B W/ JOVALAN LOADING — ELLWOOD MOORING									
2200	Security Watch Standby While loading Barge	—	—	Heading 260	Easterly	5-10	8	29.80↑	Low Westerly	—
2330	Security watch Standby while loading Barge	—	—	Heading 260	Easterly	5-10	8	29.80→	Low Westerly	—

CREW LIST

Master:	STRICKLAND VARLEY
Chief Mate:	DRAPER
Chief Engineer:	SEELEY
2nd Mate:	DILLEY
Cook/Deckhand:	TRUSEDELL
Other:	

FUEL

On Hand @ 0000:	39'711
Received Today:	0
Delivered Today to Barge:	0
Consumed Today by Tug:	144
Balance at end of day:	39'567

BARGE JOVALAN DRAFT

Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						6.6	1'740.9	19.8	10'651.2

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Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

THUR

DATE: 31-MAR-05 FROM: ELLWOOD TO: LA BERTH #181 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B ELLWOOD MOORING W/ JOVALAN - LOADING									
0300	SAME AS ABOVE TO FINISH LOAD 0430 - 0530 ETC LAST NIGHT									
0430	TALKED TO JOVALAN & FINISHED CARGO - WAKE JOHN K 0510 JULIE W/KEON TO BARGE									
0710	DEAN TO BARGE START ME'S JULIE A/S — DEAN BACK 0645									
0648	RELEASE HEADLINE									
0728	Clear Mooring & Underway 0730 Tankerman off Barge & Julie clear									
0810	STREAM WIRE & CHAFE GEAR ON 7½ OUT									
1000	34°14.5'N - 119°32.5'W Spd 7	1370/1370	120°T	—	Easterly	10-15	12+	29.92	SE 4'	Lt Chop
1130	34°[illegible]N - 119°30.2'W Spd 6	1370/1370	120°T	—	Easterly	20-25	12+	2987↓	SE 4-6	2-3
1145	Exit - Santa Barbara County									
1400	34°04.2' N 119°14.2' W SP 5.9	1300	118°T	107° psc	E	30+	12	29.83	W 3'	E 3-4'
1700	33°54-2'N 118°51-3'W SP 7.8	1380	118°T	105°M	SW	VAR	10+M	2986	W 1-3'	RIPPLE
1743	✓ W/VTS #14 NORTHERN LIMIT									
2030	33-41-3'N 118°24-5'W SP 7.2	1380	098°T	—	✓	VAR	10+M	2987	W 1-3	RIPPLE
2110	SLOW TO SHORTEN TOW 1½ OUT & WAIT FOR ESCORT AFTER 2300? "MARCO"									
2300	MAKING ROUND TURNS SOUTH OF PT FERMIN									
2400	SAME AS ABOVE									

CREW LIST

Master:	STRICKLAND VARLEY
Chief Mate:	DRAPER
Chief Engineer:	SEELEY
2nd Mate:	DILLEY
Cook/Deckhand:	TRUESDELL
Other:	

FUEL

On Hand @ 0000:	39'567
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT

Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

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Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: FRI 1-APR-05 FROM: ELLWOOD MOORING TO: LA BERTH #181 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	MAKING ROUND TURNS 2.5K	SOUTH OF	PT FERMIN	WAIT FOR	ESCORT					
0100	ROUND TURNS SOUTH PT FERMIN	NO ESCORT								
0200	ROUND TURNS SOUTH PT FERMIN	NO ESCORT								
0248	CHECK W/H DAWN & HEADED FOR	LA RACON	0300	ENTER	PRECAUTIONARY	AREA				
0435	FLOP & DROP TOW GEAR ALSO MAKE UP W/S STB	STERNBARGE		STOP FOR	CRUISE	SHIP				
0621	1ST LINE - 0635 M/F W/JOVALAN	LA BERTH #181								
1033	Underway for Tanberich Fuel Docks									
1010	All Fast At Fuel Dock 1025 Started	refueling	1056	Finished	Fueling					
1418	Laying At Oil Dock getting Gyro	work Done	on	New	Gyro.					
2000	Laying At Oil Dock still working on	Gyro								
2142	Underway For Barge									
2220	Went Alongside Barge to Unload	drum	of	oil						
2242	Made up in Notch.									
2245	F.W.E.									
2530	Security watch									

CREW LIST

Master: STRICKLAND
Chief Mate: VARLEY
Chief Engineer: DRAPER
2nd Mate: SEELEY
Cook/Deckhand: DILLEY
Other: TRUESDELL

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: April 2nd 2005, Sat FROM: LA Berth #181 TO: 84A Long Beach TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Security Watch Alongside Dock in Notch Berth 181									
0400	Security Watch All is well									
0800	Security Watch All is well E.T.D. 1000 ETA 84A 1300									
0942	Security Watch All is well E.T.D 1100 ETA 1400 Millennium Dawn Assisting									
1040	Start Mains									
1115	Underway From Berth 181 For Berth 84A									
1240	Run test on stopping ability while in Notch with Barge full of cargo. Time 2min 45sec									
	1¾ Barge lengths From Full Head 1300/1300 to dead in the water, Course Stayed									
	About the Same Very little Time in Back down									
1245	Stop & wait for Dock to clear									
1400	Underway for Dock									
1440	1st line									
1505	All Fast, 1500 Let Assist go (Millennium Dawn)									
1800	Security Watch Standby while Loading									
2100	Security Watch Standby while unloading									
2300	Security Watch Standby while unloading									

CREW LIST	
Master:	J. Strickland
Chief Mate:	D. Draper
Chief Engineer:	Seeley
2nd Mate:	Dillef
Cook/Deckhand:	Trusedell
Other:	

FUEL	
On Hand @ 0000:	56'554
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	201
Balance at end of day:	56'353

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
							1'762.0		10'753.9

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Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: April 3rd 2005 Sunday FROM: 84A Long Beach TO: Anchorage 9 San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Security Watch Standby while loading									
0200	Security Watch Standby while loading									
0400	Security watch Standby while loading									
0600	Advance ships clocks 1 Hour (Start Mains)									
0700	Tugboaters Finished + off Barge Standby for assist									
0725	Assist Alongside + made up Starboard side of Barge									
0737	Underway to Anchorage to hook up gear									
0910	Underway Towing astern 1½ wraps out									
1020	slow to let wire out (5 wraps) + put shoe in.									
1050	Point Fermin Light Spd. 8.6	1430/1430	274°T	—	Airs	—	6-8	29.58	West	4-6'
1255	25 NM W. of Pt. Fermin ✓ out VTS	1430	298°T	283°psc	W'ly	12	8m	29.57	W'ly 4'	W'ly 1'
1600	33°58.5'N 119°02.6'W Sp. 8.3	1430	298°T	283°psc	W'ly	15	8m	29.53	W'ly 4'	W'ly 1-2'
1857	County line									
1910	Let wire out 7½ wraps total Due to increase in wind 30-35 + swell 6'-8' Westerly 4-6									
2124	34°11.9'N-119°47.7'W SPD 7.5	1430/1430	285°	—	Westerly	30-35	6-8	29.58	West 4-6'	
2330	34°16.3'N-120°07'W Spd 8.4	1430/1430	286°	—	NW	15-20	6-8	29.62	NW 4'	4' Chop

CREW LIST	
Master:	Strickland
Chief Mate:	Draper
Chief Engineer:	Sedley
2nd Mate:	Dilley
Cook/Deckhand:	Truesdell
Other:	

FUEL	
On Hand @ 0000:	56'353.
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	1384.
Balance at end of day:	54'969

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			112.5	252.1	7.6	14.8	1'776.8	112.5	10'866.4

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Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

Mon.

DATE: April 4, 2005 FROM: Long Beach 94 A TO: San Francisco Anch. #9 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W Enroute To San Francisco Anch #9 - Santa Barbara channel									
0150	Pt. Conception @ 5.1 Nm sp. 7.8 K	1430	287°T	268° psc	W	25	20 in 6m	29.64	W/Y 6'	W/Y 2'-3'
0400	34°29.0'N 120°49.9'W sp. 7.5 K	1400	328°T	322° psc	NW	25+	6m	29.66	NNW 6-8'	NW 3'
0420	Slow to 1300/1300 Due to weather									
0755	34°43.7'N-121°21.4'W Spd 6	1370/1370	332°T	—	NW	25-30	6-8m	29.75↑	WNW 6-8	2'-3' chop
0824	Reduce RPM to 1200/1200 Due to increasing swell 8'-10'									
1032	35°01'N-121°12.7'W Spd 5.2	1200/1200	331°T	—	NW	20-25	8-10m	29.85↑	NW 8-10'	2'-3' chop
1400	35°19.5'N 121°25.0'W sp. 6.0 K	1250	331°T	322° psc	NW	20-25	8-10m	29.85	NW 8-10'	NW 2'-3'
1600	35°29.6'N 121°33.0'W sp. 6.1 K	1250	331°T	322° psc	NW	25	8-10	29.84	NW 8-12'	NW 2'-3'
1927	35°47.7'N-121°43.8'W Spd. 6.6	1390/1390	334°T	—	NW	20-25	8-10	29.87↑	NW 6-8	2' chop
2115	35°58.6'N-121°50.6'W Spd. 6.4	1390/1390	334°T	—	NW	20-25	6-8	29.84↑	NW 6-8	2' chop
2133	36°12'N-121°58.8'W Spd. 5.5	1360/1360	335°T	—	NW	20-25	6-8	29.89→	NW 6'	2' chop
2400	36°14.9'N 122°00.3'W sp.	1360	334°T	337° psc	NW	25	6-8	29.87	W/Y 8'	NW 3'-4'

CREW LIST	
Master:	J. Strickland
Chief Mate:	D. Draper
Chief Engineer:	D. Seely
2nd Mate:	A. Dilley
Cook/Deckhand:	M. Truesdell
Other:	

FUEL	
On Hand @ 0000:	54'969.
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	2'052.
Balance at end of day:	52'917.

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			249.4	115.2	5.7	24.	1'800.8	136.9	11'003.3

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

1000 - EXIT S.B.C.

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

Tue.

DATE: April 5, 2005 FROM: Long Beach 84A TO: San Francisco Anch #9 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	U/W Enroute To San Francisco Bay Anch #9 — off Pt Sur										Master: J. Strickland
0200	36°25.5'N 122°07.0'W sp 6.8K	1360	333°T	0335°psc	NW	20-25	8m	29.88	WNW 8-10'	NW 2-3'	Chief Mate: D. Draper
0400	36°38.4'N 122°14.9'W sp. 7.3	1360	332°T	0329°psc	NW	15-20	8m	29.88	WNW 8'	NW 2'	Chief Engineer: D. Seely
0920	Pescadero Point	1430	356°T	—	NW	10	8 mi	29.90↑	WNW 8-10	NW 2'	2nd Mate: A. Dilley
1120	Slow to bring Wire into 3 wraps out		1145	Back up to sea speed							Cook/Deckhand: M. Truesdell
1220	@ "S" Buoy 1300 - "SF" Buoy - 1305 check Into Marines Exchange										Other:
1315	@ 1 & 2. Main Ship channel / 1445 - "GG" Bridge										
1537	Oakland Bay Bridge										FUEL
1555	Slow to go Alongside & Break gear & Go into the Notch										On Hand @ 0000: 52'917.
1625	All Fast in the Notch Standby for Assist Tug										Received Today:
1800	Standby for Assist										Delivered Today to Barge:
1830	Assist Alongside (Millinium Star)										Consumed Today by Tug:
2200	Let Assist go All Fast Alongside Ship Faith IV										Balance at end of day:
2211	FWE										
2330	All Fast Alongside Ship At Anchor in Anchorage #9 Security watch While Loading Cargo.										BARGE JOVALAN DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch: 2200 Checked out with VTS Also called Marine Exchange & checked out.

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			364.6	@	7.2	16.0	1'816.8	115.2	11'118.5

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: Wed. April 6th 2005 FROM: Anchorage #9 SF TO: To Rodeo

TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0200	Tug & Barge All Fast Along Side Ship Faith IV At Anchor Loading Cargo on to Barge.									
0400	Security watch Standby while loading Cargo.									
0600	Security watch Standby while loading Cargo									
0815	Both Bow lines come off cleats I got all in wheel House we then started Marine Workout									
	Ahead on remaining lines to try & get Alongside. Called for any tug in Area no									
	result called launch they got underway at 0820 Also called traffic to let									
	Them know of our situation. We were able to get one line up on Bow And									
	Start winching bow in a small amount 0830 launch Provider come Alongside									
	Barge & started pushing on bow & we were Able to get bow Alongside ship									
	We then got one more bow line up to secure Bow we keep Provider pushing									
	until 0918 & we let them go 2 5 on station at 0850 so when we got Cargo									
	Hose off Ship We let Provider go & hat 2 5 push easy on Bow. Called									
	traffic Again At 0855 to let them know that every thing was under									
	Control. [illegible] Tide 0903 Max Flood Vel. - 4.0 Knots									
1044	Prepare to get underway 1100 Let 2 Five go 1105 underway on Slow Bell									
	waiting for John Quigg to Pick up The Tankerman & the Capt. of Millennium Star									
1203	Refuell Barge 1216 John Quigg Picked up Capt. & Tankerman Eagle pushing Full									
	& Star Pulling 1322 San Rafael Bridge 1550 slow ahead to Replace Broken Riverwide									
1620	Approach Dock 1636 1st line 1712 All Fast 1724 All Fast 2100 Security watch Alls Well									

CREW LIST

Master: T. Strickland
Chief Mate: D. Draper
Chief Engineer: D. Seely
2nd Mate: A. Dilley
Cook/Deckhand: M. Truesdell
Other:

FUEL

On Hand @ 0000: 51'274.
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 0730 called Marine Exchange 0820 called UTS And Marine Exchange again 0855 called UTS 1730 called Marine Exchange to Check

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
							1'816.8		11'118.5

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: Thurs April 7th 2005 FROM: Rodeo #5 upper TO: Anchorage #9 SF TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0200	Tug & Barge All Fast Alongside the Dock Rodeo off loading.									
0400	Security Watch Standing by while off loading.									
0600	Security watch Standing by while off loading. Royal Melbourne standing By									
0745	Start Mains — Replace Port River wire									
0910	Start Mains									
0930	Underway From Rodeo #5 Assist Tug Millennium star									
0945	Underway on slow bell so we could get our new cargo Hose off of star									
1004	Tankermen off Barge									
1140	San Rafael Bridge									
1239	D&E Span Oakland Bay Bridge									
1245	Wait to Pickup Tankerman 1326 on Board & Z Five Alongside to assist us in									
1350	1st line	25 to 30 knots of NW wind								
1355	Let Z Five Go Good Job									
1400	All Fast									
1415	F.W.E.									
2000	Security Watch Standing by while off loading.									
2138	Start mains Bow of Barge swinging away from Ship. Twisted right Easy & Bow came in									

CREW LIST

Master: J. Strickland
Chief Mate: D. Draper
Chief Engineer: D. Seely
2nd Mate: A. Dilley
Cook/Deckhand: M. Truesdell
Other:

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: Checked in & out with VTS Checked in & out Marine Exchange (AIS is on) 1409 Check Engine Stops All work

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						0	1'816.8	0	11'118.5

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

Alongside the Ship Faith IV

DATE: Fri April 8th 2005 FROM: Anchorage #9 SE TO: Rodeo #5 Upper Dock TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001										
0010	Assist Tug Standing									
0100	Underway From the Faith IV									
0230	Oakland Bay Bridge Tankerman off Barge									
0250	San Rafael Bridge									
0545	1st line									
0555	All Fast									
0605	F.W.E.									
1000	Security Watch Standby while unloading cargo									
1200	Security Watch Standby while while unloading		Heading 057°T	—	Westerly	30	4-6	29.58	—	3' chop
1400	Security Watch Standby while unloading		Heading 057°T	—	Westerly	25	4-6	29.57↓	—	3' chop
1600	Security Watch Standby while unloading on min		Heading 057°T	—	Westerly	25	4-6	29.57	—	3' chop
1800	Security Watch Finished taking on Potable water			—	Westerly	30-35	4-6	29.60↑	—	3'4"
2100	Security Watch Weather laying Down									
2300	Security Watch All is well									

CREW LIST	
Master:	J. Strickland
Chief Mate:	D. Draper
Chief Engineer:	D. Seely
2nd Mate:	A. Dilley
Cook/Deckhand:	M. Trivesdell
Other:	

FUEL	
On Hand @ 0000:	49' 793
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch: 0008 checked in with VTS & Marine exchange

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: Sat April 9th 2005 FROM: Rodeo #5 Upper Deck TO: Alameda Reefer Deck TOWING: BARGE JOVALAN

TIME 0001	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0200	Security Watch Standby while loading Cargo										Master: J. Strickland
0400	Security Watch Standby while loading Cargo										Chief Mate: D. Draper
0600	Security Watch Standby while loading Cargo										Chief Engineer: D. Seely
0800	Security Watch Standby while loading Cargo										2nd Mate: A. Dilley
0947	Millenium Falcon Standing by										Cook/Deckhand: M. Truesdell
1100	Underway from Rodeo #5 Assist Tug Millennium Falcon Port Bow Bound for Alameda Reefer Dock										Other:
1346	San Rafael Bridge										
1523	Oakland Bay Bridge										FUEL
1630	Passed new hose (Cargo) From Barge to Z Five										On Hand @ 0000: 49' 186
1700	1st line										Received Today:
1709	All Fast										Delivered Today to Barge:
1810	F W Eng										Consumed Today by Tug:
2100	Security Watch All is Well										Balance at end of day:
2300	Security Watch All is Well										
											BARGE JOVALAN DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						0	1'816.8	0	11'118.5

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: Sun April 10th 2005 FROM: Alameda Reefer Dock TO: Los Angeles TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0200	Security Watch checked lines									
0430	Security watch checked lines									
0600	Security watch checked lines Royal Melbourne under [illegible] from Alongside our Barge									
0718	Start mains + Prepare to get Underway for LA. Ass'st called for 0830									
0740	Z Five standing By									
0815	Underway From Alameda Reefer Dock To Anchorage #8 Underway From Anchorage #8 Tolling Astern									
1024	Oakland Bay Bridge									
1140	Golden Gate 1305 @ Bouy's 7 & 8 / 1330 @ 1F2 / 1345 Release Z-5 from Escort									
1410	@ "SF" Bouy ✓ out Marine X-change / 1520 @ "W" Bouy, switch → 12 VHF offshore Traffic									
1530	Tow wires out To 6 Layers									
1630	37°40.8'N 122°54.9'W sp. 6.6K	1300	249°T	238° PK	NW	25-30	8m	29.81	NW 8-10'	NW 3-4'
1710	5 to Farallon IS. sp. 6.9K	1350	184°T	—	NW	25-30	8m	29.81	NW 8-10'	NW 3-4'
1930	37°23.8'N-122°59.6'W Spd. 7.0K	1350/1350	184°T	—	NW	20-25	8m	29.83↑	NW 8-10'	NW 3-4'
2141	37°08.9'N-122°58.9'W Spd. 7.0K	1350/1350	155°T	—	NW	20	6-8	29.85↑	NW 8-10'	NW 3-4'
2316	36°58.8'N-122°53.3'W Spd 6.8K	1350/1350	155°T	—	NW	20	6-8	29.85→	NW 8-10'	NW 3-4'
2400	36°53.6'N 122°50.5 spd. 7.1K	1350/1350	156°T		NW	20+	8m	29.86	NW 8-10'	NW 3'

After Leaving the Western Traffic lanes & going on to a Southern track the Barge has been riding well the seas have been on our starboard quarter. J.D.S.

0800 Ashley Dilley Hert While pulling lines getting Underway. He experienced pain in lower stomach.

Radio Watch: Traffic VTS 0800 Marine Exchange 0815 Underway called VTS 1930 Checked out of VTS

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			80.4	316.1	5.6	14.25	1'831.1	80.4	11'198.9

CREW LIST	
Master:	J. Strickland
Chief Mate:	D. Draper
Chief Engineer:	D. Seely
2nd Mate:	A. Dilley
Cook/Deckhand:	M. Truesdell
Other:	

FUEL	
On Hand @ 0000:	48' 603
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

Mon.

DATE: April 11, 2005 FROM: Alameda Reefer Dock TO: LA # 149

TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W Enroute To Los Angeles, Berth #149 — Off Santa Cruz									
0400	36°40.6'N 122°43.5'W sp. 6.8K	1350/1350	157°T	137°psc	NW	25	8m	29.86	WNW 8-10'	NW 3-4'
0700	36°28.0'N 122°36.6'W sp 7.0K	1350/1350	157°T	137°psc	NW	20-25	8m	29.85	WNW 8-10	NW 3-4'
0642	36°12.3'N-122°25.8'W Spd. 7.0K	1360/1360	143°T	—	NW	20	8m	29.85→	WNW 8-10'	NW 3-4'
0908	35°58.6'N-122°13.2'W Spd 7.2K	1390/1390	143°T	—	NNW	20-25	8m	29.84↓	NW 8-10'	NNW 3-4'
1123	35°45.5'N-122°00.8'W Spd 7.8K	1390/1390	143°T	—	NNW	25-30	8-10m	29.82↓	NW 8'	NNW 3-4'
1200	35°41.2'N 121°57.1'W sp 7.5K	1390/1390	143°T	130°psc	NNW	25-30	8-10m	29.80↓	NW 8-10'	NNW 3-4'
1500	35°24.1'N 121°41.5'W sp. 7.2K	1390/1390	143°T	128°psc	NNW	25+	8-10m	29.77↓	NW 8-10'	NNW 3-4'
1600	35°18.5'N 121°35.9'W sp. 7.2K	1390/1390	143°T	128°psc	NNW	25+	8-10m	29.74↓	NW 8'	NNW 3-4'
1730	35°09.9'N 121°28.4'W sp.	1390/1390	143°T	128°psc	NNW	25+	8-10m	29.73↓	NW 12-14'	NNW 3-4'
1755	Reduce RPMs to 1310/1310 due to increase in NNW Swell					12'-14'				
1818	Reduce RPMs to 1210/1210 NNW Swell 14'-16'									
2122	34°49.8'N-121°09.7'W Spd. 6.8K	1210/1210	143°T	—	NNW	25-30	6-8	29.71↓	NW 14'	WNW 3-4'
2306	34°40.8'N-121°01.5'W Spd 6.1K	1210/1210	143°T	—	NNW	30+	6-8	29.69↓	NW 14	WNW 3-4'
2400	34°36.2'N 120°57.4'W spd. 6.2K	1210/1210	143°T	122°psc	NNW	30+	6-8	29.67↓	NW 14	NNW 3-4'
1950	Santa Barbara County line									

Radio Watch

CREW LIST

Master: J. Strickland
Chief Mate: D. Draper
Chief Engineer: D. Seely
2nd Mate: A. Dilley
Cook/Deckhand: M. Truesdell
Other:

FUEL

On Hand @ 0000: 46'490
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 2111
Balance at end of day: 44'379

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			246.9	149.6	6.9	24.0	1'855.1	166.5	11'365.4

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

Tue.

DATE: April 12, 2005 FROM: Alameda Reefer Dock TO: L A #149

TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W Enroute to Los Angeles Berth #149 – off Pt. Arguello									
0200	34°26.8'N 120°48.8'W Spd. 5.5K	1210/1210	143°T	122°psc	NNW	30	6m	29.67	NW 14	NNW 4'
0400	34°23.6'N 120°35.1'W Spd. 5.4K	1210/1210	105°T	092°psc	NNW	30	6m	29.61↓	NW 14'	NNW 4'
0632	Increase RPMs to 1430/1430 Wind NNW 15-20 NW Swell 6'-8' Seas 2. Called for Assist for 2300 for Day									
0708	34°18.8'N-120°12.3'W Spd 7.2K	1430/1430	105°T	–	NNW	10-15	8-10m	29.58↓	NW 6'-8'	NNW 2-3'
0901	34°15.3'N-119°56.8'W Spd. 7.0K	1430/1430	105°T	–	NNW	5-10	8-10m	29.55↓	NW 4'-6'	NNW 2'
1115	34°11.6'N-119°38.3'W Spd. 7.2K	1430/1430	104°T	–	Westerly	10-15	8-10m	29.58↑	NW 4-6'	West lt Chop
1200	34°10.2'N 119°31.8'W spd.	1430/1430	105°T	092°psc	W'ly	15-20	10m	29.56↓	W 4-6'	W 1'
1225	Exit Santa Barbara County									
1400	34°03.2'N 119°14.8'W sp 7.8	1430/1430	109°T	108°psc	W'ly	15-18	10m	29.52↓	W 4'-6'	W 1'
1600	33°57.3'N 118°58.6'W sp 7.1	1430/1430	118°T	099°psc	W'ly	15-18	10m	29.46↓	W 4-6'	W 1'
2015	Point Vicente	1430/1430	122°T	–	Westerly	5	6-8	29.44↓	W 4'-6'	–
2138	Point Fermin Slow to Bring in Wire									
2300	On Station 6'3" Racon LA No Assist. The Assist was called for 2300 16 Hours in Advance.									
2520	Assist on station									

CREW LIST	
Master:	I. Strickland
Chief Mate:	D. Draper
Chief Engineer:	D. Seely
2nd Mate:	A. Dilley
Cook/Deckhand:	M. Truesdell
Other:	

FUEL	
On Hand @ 0000:	44'379
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	2163
Balance at end of day:	42'216

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			400.0	Ø	6.3	24.	1'879.1	153.1	22'883.9

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: Wed Apr 13 2005 FROM: _____ TO: _____ TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0035	Alongside & Madup Port side to on Bow Tim Quigg Made up Port side Stern to stern									
0107	Alongside Dock 150 1st line									
0115	All Fast At 150 Hang gear let Assist go.									
0135	Underway lt tug Sat 2 to Dock to let cook off to get truck									
0142	Cook off on dock truck started Underway for 181									
0207	Arr 181 & All Fast									
0209	F.W.E.									
0300	security Watch All is well.									
0600	security Watch Cook went Shopping.									
0830	security watch Work on Gyro									
1100	Security Watch Works on Gyro									
1600	security watch work on Gyro									
1737	Start Mains work on Gyro Also Wait for New Chief At Clinic.									
1825	Ship Ashore									
1822	Underway From 181 to 150 to Pick up Barge 2 three on station.									
1900	Wait for Ship to clear Dock 1918 Underway From 240Z 1925 Wait for Kaiker Puget Sound									
1935	All Fast Alongside HAAA Transfer old Hose & pick up new Hose, Also pick up Fitters for Eagle									
2050	Underway From 240Z Docks Asist tug Maverick Assisting Sea Buoy									
2207	Point Fermin									

Radio Watch	

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

CREW LIST

Master: J. Strickland
Chief Mate: D. Draper
Chief Engineer: D. Seely
2nd Mate: A. Dilley
Cook/Deckhand: M. Truesdell
Other:

FUEL

On Hand @ 0000: 42' 383.9
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 299
Balance at end of day: 41'917
CORRECTED BY Soundings

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

Thur.

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: April 14, 2005 FROM: Los Angeles TO: Ellwood Moorings TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W Enroute To Ellwood offshore Mooring - off Santa Monica Bay									
0110	25 Nm W. of Pt. Fermin, √ out of San Pedro VTS - monitoring ch 16 & 13									VHF
0200	34° 54.7'N 118°52.5'W sp 8.0	1340	298°T		W'ly	10	6-8	29.50	W'ly 2-6'	CALM
0400	34° 01.9'N 119° 09.0'W sp 7.8	1370	298°T	285°psc	NW	15-20	6-8	29.48+	W'ly 6'	NM
0617	Santa Barbara County line									
0919	Shorten tow Lenght 1 wrap out 0950 on station standing by for Assist Tug Julie									
0955	Julie Pickup Crew & Take them to Barge									
1000	Crew on Board Jovalan									
1035	#1 Bay									
1105	#6									
1125	FWE All Fast									
1400	Security watch standby while loading									
1600	Security watch standby while loading									
1800	Security watch standby while loading									
2000	Security watch standby while loading									
2330	Security watch call crew standing by		279°T	Airs	0-5	8-10	29.43	Western 4-6'	—	
1757	Fire Drill - 1754 Water on 1757 Water off 1800 End of Drill									

CREW LIST

Master: J. Strickland
Chief Mate: D. Draper
Chief Engineer: D. Seely
2nd Mate: A. Dilley
Cook/Deckhand: M. Truscdell
Other: Traing chief Eng Rick Albert

FUEL

On Hand @ 0000: 41'917
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: Friday April 15th 2005 FROM: ELLWood Moorings TO: Long Beach 84 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Ellwood Moorings Standing By	Assist Tug Julie Standing By								
0002	Security Watch Standby While Loading									
0400	Security Watch Standby While Loading									
0600	Security Watch Standby While Loading	—	Heading 279°T	—	Easterly Airs		10-12m	29.48	—	
0922	Test Steering Pumps #1, #2; Test engines Ahead & Astern Port & Starboard All works well									
1010	#6 off									
1018	last wire									
1100	clear of moorings									
1105	All Hands off of Barge									
1150	6 wraps out Pulling Full 1430/1430 Spd 6.8									
1400	34° 15.1 119° 37.8 sp. 6.6K	1330/1330	122°T	111° psc	W	12-15	8-10m	29.47	W'ly 3-5'	W'ly 1'
1600	34° 08.5'N 119° 24.3'W sp. 7.0K	1330	109°T	096° psc	W	15	8-10m	29.43↓	W'ly 3-4'	Ripple
1752	34° 03'N – 119° 11.2'W Spd. 6.7K	1240/1290	118°T	—	Westerly	10	8-10m	29.42↓	Westerly 2-4	Ripple
2110	25mi outer limit check in with traffic									
2330	Point ~~Fermin~~ Vicente									
2400	33° 4.4'N 118° 23.5'W sp. 7.2K	1430	095°T		VAR	LT.	HAZE 6m	29.46↑	W 2'	CALM
	Reduce RPMs Due to overheating									

CREW LIST

Master: J. Strickland
Chief Mate: D. Draper
Chief Engineer: B. Seely
2nd Mate: A. Dilley
Cook/Deckhand: M. Trusedell
Other: Training Chief Engineer Rick Albert

FUEL

On Hand @ 0000: 40' 982.
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1'118
Balance at end of day: 39'864

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 2110 check in with VTS Also Marine Exchange By Phone

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
				7.9					

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

1530 Exit S.B.C.

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

Sat.

DATE: April 16, 2005 FROM: Ellwood Moorings TO: L A 159 Berth TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W Enroute To Los Angles Berth # 153 - off Inspiration Pt. San Pedro channel									
0112	LA. Racon #3. Assist is called away for another Job, Turn around Towards Pt Fermin									
0145	@ Pt. Fermin steering 270°T, Jogging & awaiting word on Assist									
0310	7-3 calls on Radio & is Freed up, Heading out									
0505	Alongside & Made up. Assist tug was called for 0100 & We got our Assist 3½ hours Late									
0525	1st line									
0535	All Fast Hang gear & move to the stern so we can Fuel Barge pump Waste Oil									
0600	Standby for Ship opening ETD 0800									
0842	Millennium Dawn on Station. They were called for 0800 Late for the second time today I believe there is a problem with dispatch.									
0857	Underway for 54 Long Beach									
0940	Slow & wait for opening at Berth 84									
1150	At 84 1st line									
1210	All Fast & Let Millennium Dawn go									
1224	Underway for Jankovich Fuel									
1310	All Fast Jankovich Fuel									
1315	FWE Prepare to take on Fuel 1800 Security Watch - 2000 Security Watch									
2300	Security Watch Standby for Barge to be unloaded									

CREW LIST

Master: J Strickland
Chief Mate: D. Draper
Chief Engineer: D. Seely
2nd Mate: A. Dillex
Cook/Deckhand: M. Truesdell
Other: Rick Albert (Trainy chief Eng.)

FUEL

On Hand @ 0000: 39'864
Received Today: 17,700
Delivered Today to Barge: Ø
Consumed Today by Tug: 573
Balance at end of day: 54'524
Corrected By Soundings

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 0850 Called Pilots Ch #73 later #74 Long Beach Also Marine Exchange 1150 Checked out Marine Exchange of Cali

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			111.2	Ø	4.5	5.0	1'908.9	22.4	23'092.6

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: Sunday April 17th 2005 FROM: Long Beach Berth 84 TO: San Francisco Anchorage #9 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0200	Start Mains + Get underway to Pick up Barge At Long Beach 64									
0300	At Berth #64 Waiting for Dock Crew to remove Boom									
0320	Alongside Barge Made up.									
0402	Fog Near 0 Vis. We have permission to stay At Dock Until we have Reasonable Vis.									
0500	Start Mains + Prepare to get underway. Fog has lifted									
0530	Underway Unwrap out									
0620	Sea Buoy Long Beach									
0704	Point Fermin light SPD 9.3 knots	1425/1425	289°T	—	Var.	Airs	6-8m	29.57	Westerly 4'	—
0945	33°51'N-118°44.1'W Spd. 9.4 knots	1425/1425	300°T	—	NW	Airs	4-6m	29.62↑	Westerly 4'	—
1200	34°00.6'N 119°05.6'W Spd. 8.6k	1425	299°T	283°psc	Var	Airs	Haze 4-6m	29.61	W 4'	Calm
1230	Tow wire out to 6 Layers, shoe In									
1430	34°09.3'N 119°28.6'W / Enter Santa Barbara County, Heading 285°T, speed 8.5 KTS									
1600	34°12.7'N 119°44.4'W Spd. 9.0k	1430	285°T	270°psc	W	12	8	29.54↓	W 6'	Ripple W 2-3'
1911	34°18.6'N-120°12.2'W Spd. 7.2k	1350/1350	285°T	—	Westerly NW	30-35	8-10m	29.48↓	W 6-8	
2052	Reduce RPMs to 1330 due to increase in weather					35-45	8-10m	29.50↑	NW 3+	NW 2-3'
2136	Reduce RPMs to 1250/1250 due to increase in weather				NW	40-45	8-10m	29.54↑	NW 8-10	NW 2-3'
2320	34°24.9'N-120°41.6'W Spd. 5.3k	1250/1250	285°	—	NW	35-40	8-10m	29.55↑	NW 8-10	NW 2-3'
2400	34°25.8'N 120°45.4'W Spd. 5.4k	1250	284°		NW	35-40	8	29.53	NW 14-16'	NW 3'

CREW LIST	
Master:	J. Strickland
Chief Mate:	D. Draper
Chief Engineer:	R. Albert
2nd Mate:	A. Dilley
Cook/Deckhand:	M. Trusedell
Other:	

FUEL	
On Hand @ 0000:	54' 524
Received Today:	0
Delivered Today to Barge:	0
Consumed Today by Tug:	1869
Balance at end of day:	52' 655

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch: LA Pilots Weather check
Long Beach Pilots + Marine Exchange on departure Ch #14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
				224.3					

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James W. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

Mon.

DATE: April 18, 2005 FROM: Long Beach 84A TO: San Francisco Bay A-9 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W Enroute to San Francisco Bay, Anch #9 — off Pt. Arguello									
0200	34°32.2'N 120°52.9'W spd. 4.5K	1230	329°T	—	NW	40-45	6-8m	29.57	NW 16'-18'	NW 3'-4'
0400	34°40.1'N 120°58.7'W spd. 4.4K	1230	329°T	—	NW	35-40	6-8m	29.56	NW 16'-18'	NW 3'-4'
0640	Reduce RPMs to 1160/1160 due to increase in weather to to 45 NW NW 18+ at times									
0816	34°54.9'N-121°09.8'W Spd 3.8K	1160/1160	329°T	—	NW	40-45	6-8m	29.64↑	NW 18-20	NNW 4+
0905	Santa Barbara County line									
0959	35°00.0'N-121°13.5'W Spd 3.6K	1110/1110	329°T	—	Northerly	35-40	6-8m	29.66↑	NW 18-20	Northerly 4'
1120	35°03.9'N-121°16.4'W Spd 3.1K	1110/1110	329°T	—	Northerly	30-35	6-8m	29.67↑	NW 18-20	North 4'
1200	35°05.7'N 121°17.7'W spd 3.7K	1110/1110	329°T		NNW	30-35	6-8m	29.67↑	NW 18'-20'	NNW 4'
1400	35°11.0'N 121°22.0'W spd. 3.0K	1110/1110	329°T	—	NNW	35-40	6-8m	29.64↓	NW 18'-22'	NNW 4'-5'
1600	35°15.8'N 121°25.2'W spd 3.4K	1110/1110	329°T	—	NNW	35-40	6-8m	29.63↓	NW 18'-22'	NNW 4'-5'
1745	Let out two more wraps out Making a total of 8 out				NNW	40-45	6-8m	29.58↓	NW 18'-22'	NNW 4'-6'
1931	Reduce RPMs to 1000/1000 NNW wind 45 to 55 NW Swell 18'-24' with a sea 4'-6' Spd 1.5K									
2004	35°24.1'N-121°31.7'W Spd 2.3K	1000/1000	329°T	—	NNW	45-55	6-8m	29.55↓	NW 18-24	4'-6'
2117	35°25.5'N-121°32.7'W Spd 1.5K	1000/1000	328°T	—	NNW	45-50	6-8m	29.57↑	NW 18-24	4'-6'
2327	35°28.5'N-121°35 Spd 2.1K	1070/1070	328°T	—	NNW	35-40	6-8m	29.65↑	NW 12'-14'	2'-4'
	Weather begining to lay down Increase RPMs 70									
2400	35°29.7'N 121°35.8'W spd. 3.2K	1070/1070	329°T	—	NNW	30-35	6-8m	29.62	NW 14'	NNW 4'

CREW LIST

Master: J. Strickland
Chief Mate: D. Draper
Chief Engineer: R. Albert
2nd Mate: A. Dilley
Cook/Deckhand: M. Truesdell
Other:

FUEL

On Hand @ 0000: 52'655
Received Today: 0
Delivered Today to Barge: 0
Consumed Today by Tug: 1'448
Balance at end of day: 51'207

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			237.7	147.3	4.0	24.0	1'951.4	97.	23'330.3

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

Tue.

DATE: April 19, 2005 FROM: Long Beach 84A TO: San Francisco, A-9 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W Enroute To San Francisco Bay, Arch #9 - off Piedras Blancas									
0200	35°34.4'N 121°39.5'W spd. 3.0K	1070/1070	328°T	—	NNW	Gust 40+ 30-35	6-8m	29.55	NW 16-20'	NNW 4'
0400	35° 39.2'N 121°43.2'W spd 3.0K	1070/1070	328°T	—	NNW	35-40	6-8m	29.51↓	NW 16-20'	NNW 4'
0800	35°53.2'N — 121°53.6'W Spd 5.0K	1110/1110	328°T	—	NNW	20-25	8-10m	29.56↑	NW 12-16	2-3'
0947	36°00.8'N — 121°57.4'W Spd 5.5K	1200/1200	328°T	—	NNW	15-20	8-10m	29.60↑	NW 10-12	2'
1128	36°08.5'N — 122°05.3'W Spd 5.7K	1200/1200	328°T	—	NW	15-20	8-10m	29.61↑	NW 8-10'	2'
1200	36°11.5'N 122°07.4'W spd. 5.8K	1200/1200	329°T	—	NW	20	8-10m	29.61→	NW 8-10'	NW 2'
1400	36°19.9'N 122°13.1'W spd 5.4K	1200/1200	337°T	—	NW	20+	8-10m	29.69↑	NW 8-10'	NW 2'
1600	36°29.3'N 122°18.3'W Spd. 5.6K	1200/1200	337°T	—	NW	20-25	8-10m	29.67	NW 8-12'	NW 2-3'
1821	36°43.4'N — 122°25.7'W Spd 6.2K	1380/1380	338°T	—	NW	20	8-10m	29.56↓	NW 6-8'	NW 2'
2155	Pigeon Point Light Spd 8.0K	1410/1410	348°T	—	NW	10-15	8-10m	29.60↑	NW 6-8'	NW 2'
2230	Slow to Bring in 5 wraps of wire Coaling 3.0K									
2400	37°24.6'N 122°38.9'W spd 8.3	1410/1410	355°T	—	NW	10-15	8-10	29.62	NW 6-8'	NW 1'

CREW LIST	
Master:	J. Strickland
Chief Mate:	D. Draper
Chief Engineer:	R. Albert
2nd Mate:	A. Dilley
Cook/Deckhand:	M. Truesdell
Other:	

FUEL	
On Hand @ 0000:	51'207
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	1678
Balance at end of day:	49'529

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch: 2325 Called in to San Francisco Traffic & Marine Exchange

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			365.5	19.5	5.3	24.0	1'975.4	127.8	23'459.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James W. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

WED.

DATE: April 20, 2005 FROM: Long Beach, 84A TO: San Francisco, A-9 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W Enroute To San Francisco Bay, Anch #9 - off Half Moon Bay									
0020	Enter Southern Seperation Zone - 0145 ~~0~~ "S" Buoy, switch To ch. 14 VHF ~~Inshore Traffic~~									
0220	"S F" Buoy / ~~0~~ 0235 Buoy's 1 & 2 main ship channel / 0327 ~~0~~ Mile Rks / 0340 - GG Bridge									
0430	- "A" "B" span Bay Bridge									
0517	Anchored on gear 1½ out & Port side to.									
0800	Security Watch At Anchor All's well									
1000	Security Watch At Anchor All's well. Resealed Barge									
1400	Security Watch At Anchor All's well									
1800	Security watch At Anchor Wash down Tug & prepare to get into Notch									
2145	Security Watch At Anchor Anchorage #9 37°45.76'N - 122°19.9'W									
2336	Start Picking up wire Tanbermen on Board Z Five Assisting									
0000	Move into Notch									

CREW LIST	
Master:	J. Strickland
Chief Mate:	D. Draper
Chief Engineer:	R. Albert
2nd Mate:	A. Diller
Cook/Deckhand:	M. Truesdell
Other:	

FUEL	
On Hand @ 0000:	49'529
Received Today:	~~0~~
Delivered Today to Barge:	803.
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch: 0525 Checked out Marine exchange & Traffic.

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
				~~0~~	7.3	5.3	1'980.7	38.5	23'496.6

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: Thurs April 21st 2005 FROM: San Francisco, A-9 TO: Shore Terminals Martinez TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0131	1st line to Ship Z Five Assisting									
0144	Let Z Five go									
0145	All Fast Alongside the Ship Fortius									
0150	F.W.E.									
0230	security watch									
0430	security watch 0445 started loading cargo									
0630	security watch									
1000	Security watch Alongside Ship Fortius Lightering cargo.									
1200	Security watch Alongside ship Fortius lightering cargo.									
1350	Stop lightering									
1412	Millennium Falcon on Station									
1550	Last line Underway									
1638	John Quigg Picked up Tankermen									
1642	Oakland Bay Bridge									
1654	Broke Riker Starboard Side									
1715	Angel Island 1735 San Rafael Bridge									
1738	Starboard Riker Broke Again. 1945 Carquinez Bridge 2054 UPRR Bridge									
2120	1st line 2218 All Fast 2230 Cut Assist Tug Millennium Falcon go.									
2235	FWE									

Radio Watch: 1400 Checked in with Traffic & Marine Exchange 2130 checked out with Traffic & Exchange

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						1'980.7 →			23'496.6

CREW LIST
- Master: J. Strickland
- Chief Mate: D. Draper
- Chief Engineer: R. Albert
- 2nd Mate: A. Dilley
- Cook/Deckhand: M. Travesdell
- Other:

FUEL
- On Hand @ 0000: 48'199.
- Received Today: Ø
- Delivered Today to Barge: Ø
- Consumed Today by Tug:
- Balance at end of day:

BARGE JOVALAN DRAFT
- Departure Forward:
- Departure Aft:
- Arrival Forward:
- Arrival Aft:

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: ~~Fri~~ April 22nd 2005 FROM: Shore Terminals Martinez TO: Rodeo #5 Upper Berth TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Security Watch Shore Terminals Martinez									
0230	Security Watch Tug & Barge laying well									
0400	Security Watch Standby While Unloading Cargo									
0600	Security Watch Standby while Unloading Cargo				Calm	Airs	10-12	29.50	Glass	—
0800	Security Watch Standby while Unloading Cargo				ETD	1300	Sea	Rodeo	#5	
1140	John Quigg Standing by									
1243	Underway From Shore Terminals Martinez #6									
1303	Benicia - Martinez Highway Bridge & UPRR Bridge									
1352	Carquinez Bridge									
1450	1st line SW Wind 30 to 35 3' chop									
1450	All Fast Assist tug John Quigg Away									
1530	EWE									
1719	Security Watch Standby While Loading Cargo Rain				SW	20-25	4-6	29.42	3' wind chop	
1930	Security watch Standby While loading Cargo									
2300	Security watch Standby Whileloading Cargo M is well									

CREW LIST	
Master:	J. Strickland
Chief Mate:	D. Draper
Chief Engineer:	R. Albert
2nd Mate:	A. Dilley
Cook/Deckhand:	M. Travesdell
Other:	

FUEL	
On Hand @ 0000:	47702.
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	210.
Balance at end of day:	47'492.

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch: 1230 Checked in With Marine Exchange & Traffic 1455 Checked out With Marine Exchange & Traffic

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
							1'980.7		23'496.6

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: Sat. April 23rd 2005 FROM: Rodeo #5 Upper Berth TO: To Los Angeles

TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Security Watch loading Cargo at Rodeo #5 Partly Cloudy				SW	5-10	6-8	29.53	—	SW 2'
0230	Security Watch While loading Cargo ETD 0700 for LA									
0530	Security Watch While loading Cargo									
0715	Assist Tug Millennium Falcon standing By 0830 Start Mains									
0907	Move from notch to alongside Port Bow									
0958	Underway for L.A. Towing astern with Millennium Falcon as tail Boat 1½ Bulgaps RPM 1395/1395									
1316	San Rafael Bridge									
1412	Angel Island / 1443 - G.G. Bridge / 1530 Buoys 7&8 Main Ship channle									
1553	Buoys 1&2 main ship channle 1555 Release Mill. Falcon From ESCORT Duties									
1620	Slip out Tow wire → 6 Layers / 1625 ⊖ "SF" Buoy, wind SW 20+, Seas SW 6'									
1627	check out of S.F. Marine X-Change 1725 ⊖ "W" Buoy, Switch to ch 12 offshore, VTS									
1900	Farallon Islands New Course Spd 6.2	1390/1390	184°T	—	SE	10-15	6-8	29.46↓	SE 4'	2' chop
2117	25 Mi VTS Limit Spd 6.4 K	1390/1390	184°T	—	SE	10-15	6-8	29.48↑	SE 4'	2' chop
2316	37°09.9'-123°00.8'W Spd 7 K	1390/1390	156°T	—	SE	10-15	6-8	29.50↑	SE 4'	2' chop
2400	37°05.6'N 122°58.3'W Spd 7.0 K	1390/1390	156°T	—	SE	10-15	6-8	29.49	SE 4'	CALM

CREW LIST

Master: J. Strickland
Chief Mate: D. Draper
Chief Engineer: R. Albert
2nd Mate: A. Dilley
Cook/Deckhand: M. Truesdell
Other:

FUEL 47'492
On Hand @ 0000:
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1292
Balance at end of day: 46'200

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 0950 Checked into Marine Excange + VTS

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			83.5	329.0	6.0	14.	1'994.7	83.5	23'580.1

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Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

Sun.

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: April 24, 2005 FROM: Rodeo TO: Los Angeles TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W Enroute To Los Angeles - Off Pt. Año Nuevo									
0200	36°52.7'N 122°50.9'W spd. 6.4K	1390/1390	156°T	130°psc	S'ly	10	8m	29.46↑	S 4'	CALM
0400	36°39.9'N 122°43.7'W spd. 7.5K	1390/1390	156°T	130°psc	S'ly	10	8m	29.46	S 5'	CALM
0747	36°16'N - 122°29'W Spd. 6.8K	1390/1390	143°T	—	S	Airs	8-10	29.58↑	S 5'	CALM
1030	36°01.4'N - 122°15.5'W Spd. 6.2K	1390/1390	145°T	—	Calm	Airs	10-12m	29.62↑	Westerly 4'	Calm
1128	35°56.7'N - 122°11'W Spd. 6.2K	1390/1390	143°	—	Calm	Airs	10-12m	29.62→	Westerly 4'	calm
1430	35°41.8'N 121°57.3'W spd. 6.4K	1390/1390	143°T	—	VAR	AIRS	10	29.63↑	W 4'	CALM
1600	35°34.2'N 121°50.3'W spd. 6.3K	1390/1390	143°T	—	VAR	AIRS	10	29.64↑	W 4'	CALM
1804	35°25.6'N - 121°40.8'W Spd. 6.8K	1390/1390	143°T	—	NW	10	10-12	29.67↑	W 4'	Ripple
2100	35°06.8'N - 121°25.4'W Spd. 7.3K	1390/1390	143°T	—	NW	5	10-12	29.68↑	W 4'	Ripple
2232	Santa Barbara County line									
2300	34°55.6' - 121°15.4'W Spd 6.5K	1390/1390	143°T	—	NW	5-10	10-12	29.70↑	W 4'	Lt Chop
2321	Slow to Slip wire									
2400	34°50.1'N 121°10.1'W spd. 6.6K	1390/1390	143°T	—	NW	5-10	10	29.69	W 4'	CALM

CREW LIST

Master: J. Strickland
Chief Mate: D. Draper
Chief Engineer: R. Albert
2nd Mate: A. Dilley
Cook/Deckhand: M. Truesdell
Other:

FUEL

On Hand @ 0000: 46'200.
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 2330
Balance at end of day: 43'870

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			250.5	167.0	6.8	24.0	2'018.7	162-0	23'742.1

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Form PCM14 (Rev: 05/02)

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

Sat.

DATE: Apr. 30, 2005 FROM: Ellwood Moorings TO: L.B. #86/84A TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W Enroute To Long Beach Berth # 84A – Santa Barbara Channel									
0110	25 NM W. of Pt. Fermin – ✓ Into San Pedro VTS, ch. 14 VHF									
0200	33° 48.9' N 118° 39.5' W spd. 7.2K	1440	122°	~~ESE~~	ESE	5-10	8m	29.77	W 3'-4'	CALM
0645	Sea Buoy Long Beach Assist Tug Standing by Millennium Dawn									
0720	Break water 0730 Alongside Port Bow									
0745	Underway Made up on Port stern with Dawn made up stern to Bow. Wait for ship									
0848	1st line / 0858 Let Assist tug Millennium Dawn go.									
0910	All Fast Long Beach #86									
0915	Underway for oil Dock									
0955	~~All Fast at~~ Tankovich Fuel Dock Full Wait for space									
1104	All Fast Tankovich Fuel Dock									
1110	FUE Started Fueling									
	Finished Fueling									
1340	VARLEY & WILLIAMS ABOARD									
1900	START UP ME's 1920 U/W LT BOAT FOR LB 86 2015 MADE UP 3 LINES JOVALAN									
2055	LAST LINE LB #86									
2215	DAWN MADE UP TO JOVALAN PORT STERN – EAGLE LET GO OF JOVALAN									
2225	1st LINE TO BARGE "HANNA" & ALL FAST 2240 RELEASE DAWN									
2310	EAGLE SECURE AS JOVALAN LA 2340 OUT BOARD HANNA									

CREW LIST

Master:	J. Strickland
Chief Mate:	D. Draper
Chief Engineer:	R. Albert
2nd Mate:	A. Dilley
Cook/Deckhand:	M. Truesdell
Other:	TRUPIANO, VARLEY, WILLIAMS

FUEL

On Hand @ 0000:	39' 119
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT

Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

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Form PCM14 (Rev: 05/02)

VARLEY - WILLIAMS
1340 ON BOARD
1600 TRUPIANO ABOARD

Master's Signature: James D. Strickland

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

WED

DATE: 4 MAY - 05 FROM: ELLWOOD TO: LA HBR #153 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B ELLWOOD - SECURITY WATCH									
0015	JOHN KEON ABOARD - ETC	0430 - ETD 0700 0730								
0100	DON - MARK SPLIT SECURITY WATCH TILL 0500									
0300	START MES VRU ON BARGE OUT WILL TAKE SHORT LOAD									
0315	DON TO INSPECT BARGE 0337 DON BACK ABOARD									
0340	HEAD LINE OFF 0420 LAST LINE #2 0432 CLEAR & TIMEN OFF									
0515	STREAM WIRE 4 LAYERS OUT 0535 OUT TO 6 1/2 LAYER & CHAFE GEAR ON									
0800	34-12-4 119°-33-0'W SP 7.0	1400	122°T	109°M	LT VAR		4-6 m	2959	W 2-4'	RIPPLE
0840	SANTA BARBARA COUNTY LINE OUT									
1145	34°-00-2'N 119°-04-1'W SP	1400	118°T	113°M	SE	10-12	6-8M	2961	W 2-3'	SE 1'
1300	33°55.5'N x 118°54.4'W SP 7.6	1400	119°T	113°M	SE	10-12	6-8NM	29.65	W 2-3'	SE 1'
1400	33 51.9'N x 118° 45.8'W Call LA-LB Traffic Ch 14									
1500	33°48.0'N x 118° 38.1'W SP 7.9	1400	122°T	113°M	SE	2-5KM	6-8NM	29.61	W 2-3'	RIPPLE
1705	SHORTEN TOW 2 LAYERS OUT 1758 @ PT FERMIN 1930 LA RACON W/PILOTS M. DAWN									
1940	LA GATE 2030 FINISH DROP GEAR & MAKE UP									
2110	1ST LINE LA153 2120 A/F & RELEASE M DAWN									
2125	URBAN ABOARD JOVALAN SECURITY WATCH									

CREW LIST

Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROBIE
Cook/Deckhand:	TROPIANO
Other:	

FUEL

On Hand @ 0000:	52,688
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	1272
Balance at end of day:	51416

BARGE JOVALAN DRAFT

Departure Forward:	
Departure Aft:	16' 9"
Arrival Forward:	15' 9"
Arrival Aft:	

Radio Watch: VHF Ch 16.13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	33°59.3' N	119° 02.0' W	98.2	Ø	6	16.5	2124.9	98.2	24'313.2

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Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: THUR 5-MAY-05 FROM: LA 155 TO: SAME TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN LA #153									
0600	SAME AS BEFORE 0700 CALL OUT CREW –									
	CHIEF LOOK INTO FRESH WATER LEAK FIDLEY									
0935	START ME's 0945 AT BOAT LA 153 TO LA 240									
1025	SECURED AT TANKOVICH FOR LUBE OIL									
1125	JIMMY & GARY TO DRUG SCREEN TO CLINIC									
1440	SECURED A/S JOVALAN									
1520	START UP ME's TO MOVE BONNIER 187 TO 240									
1550	MAKE UP BONNIER.									
1600	LAST LINE LA 187									
1655	A/F W/BONNIE LA 240									
1715	SECURED A/S JOVALAN START SECURITY WATCH									

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: ALBERT
2nd Mate: ABERCROMBIE
Cook/Deckhand: TRUPIANO
Other:

FUEL

On Hand @ 0000: 51,416
Received Today: Ø
Delivered Today to Barge:
Consumed Today by Tug: 121
Balance at end of day: 51,295

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft: 16' 9"
Arrival Forward: 15' 9"
Arrival Aft:

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			10	0	5	Ø	2124.9	Ø	24313.2

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

FRI

DATE: 6-MAY-05 FROM: LA 155 TO: SAME TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B W/JOVALAN — SECURITY WATCH									
0645	CALL DOUG H. 0710 TALK TO DOUG									
0930	TALK TO TRENT STILL NO WORD ON DISCHARGE FROM SCHOOL									
1010	TIMMY - GARY TO COSTCO	CREW FINISH READY FOR PUSH GEAR								
1230	BACK FROM COSTCO STOW	GROCERIES								
1405	TALKED DOUG H.									
1415	GARY & TIMMY TO VON'S	& PICK UP PUSH WIRE								
1615	BACK FROM VON'S & STORE	GROCERIES								
1700	KO CREW									
1800	SECURITY WATCHES	NO T-MEN ON BARGE								
2400	CONTINUES WATCHES W/S JOVALAN									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	51,295
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	16' 9"
Arrival Aft:	15' 9"

Radio Watch: VHF 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: SAT 7-MAY-05 FROM: LA #153 TO: SAME TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN AT LA 153 SECURITY WATCHES									
	SECURITY WATCH 1800 TO 0000 —									
0600	STILL S/B A/S JOVALON — TRENT YESTERDAY 1830, MAYBE DISCHARGE									
	ON MONDAY OR TUESDAY. SHELL HAS NO ROOM FOR PRODUCT									
0700	CREW CALL OUT									
0920	TIMMY-GARY TO SHOP FOR LAST PUSH WIRE & FILTER CASE FOR CHIEF									
	CREW GEN HOUSE KEEP & PAINT PRIMERED AREA BOW BULL NOSE & WINCH									
	& PRIMER ON STB WHEEL HOUSE RAIL & TEXAS DECK RAIL & LADDER									
	NEEDLE GUN LADDER									
1600	CREW CLEAN UP									
1500	START SECURITY WATCHES									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: SUN 8-MAY05 FROM: LA #153 TO: SAME TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	S/B A/S JOVALAN LA #153 SECURITY WATCHES										Master: VARLEY
											Chief Mate: WILLIAMS
											Chief Engineer: ALBERT
0600	SAME AS ABOVE										2nd Mate: ABERCROBIE
0730	CREW WORK PAINT BLACK ON BOW										Cook/Deckhand: TRUPIANO
	& NEEDLE GUN & RUST PRIMER ON STARBOARD LADDER & RAIL										Other:
											FUEL
	1400 CREW ERNEST CAMBELL										On Hand @ 0000:
	PICKED UP TRUCK FROM OUTSIDE										Received Today:
	GATE LA 153										Delivered Today to Barge:
											Consumed Today by Tug:
1700	KO CREW										Balance at end of day:
1800	SECURITY WATCHES										
											BARGE JOVALAN DRAFT
											Departure Forward:
2400	CONTINUES S/B LA 153 W/JOVALAN LOADED FOR SHELL										Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

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Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: MON 9-MAY-05 FROM: LA #153 TO: LB 86 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	SECURITY WATCHES 1800-0600		S/B A/E JOVALAN		LA #153						Master: VARLEY
0730	CALL OUT CREW										Chief Mate: WILLIAMS
	CARL ON BARGE SAYS BARGE OFFLOAD TOMMORROW?										Chief Engineer: ALBERT
	GARY CALL EDUARDO FOR PO'S GROCERIES										2nd Mate: ABERCROMBIE
1345	CARL SAYS BARGE TO BE AT SHELL 2200 TONIGHT - SET DEPART #153 FOR 2000										Cook/Deckhand: TRUFIANO
1300	FINISH SHAMPOO RUGS INSIDE RAIN										Other:
1900	KO CREW FOR 1930 CALL OUT										
1915	START HE'S 1940 FINISH MAKE-UP IN NOTCH M. DAWN ESCORT										FUEL
1950	LAST LINE DEPART L.A. 153 → LB 84 VIA "THE FLATS"										On Hand @ 0000:
2135	FIRST LINE LB #86 2150 OUT OF NOTCH										Received Today:
2155	2155 RELEASE M DAWN										Delivered Today to Barge:
2205	A/E JOVALAN LB #86										Consumed Today by Tug:
	GABE - 7 MEN ABOARD BARGE										Balance at end of day:
2010	LT BOAT LB 86 TO TANKOVICH										
2305	SECURED SOUTH END TANKOVICH & START TOP OFF FRESH WATER										BARGE JOVALAN DRAFT
2330	KO CREW										Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 10 - MAY-05 TUE FROM: LA 74 TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	A/S TOWER S/B FOR JOVALAN AT LB 86 OFF LOADING									
0600	S/B AT LA 74 FOR JOVALAN TO FINISH OFF LOAD									
0626	GABE CALLED BARGE READY FOR SEA 1030									
0730	GABE PUSH BACK ETD TO 1100									
0855	MARK OFF W/TRASH 4 BAGS TO DUMPSTER JANKOVICH									
[illegible]	0935 GABE CALL & PUSH BACK BARGE ETD TO 1130 - START ME'S WARM-UP									
1010	DEPART LA 74 LT BOAT - STOP 240 "SAL" 1110 S/B FOR BARGE TO FINISH LB 86									
1225	FINISH MAKE UP TOW M MAVERICK									
1230	LAST LINE DEPART L.B 86 → S.F.O. 1320 BREAK AWAY 1348 LA GATE									
1410	⊖ PT FERMIN 1440 STREAM TOW 6½ LAYERS OUT CHAFE GEAR ON									
1600	33°43.5'N 118°30.3'W SP 7.3	1410	309°T	293°M	NW	15-20 KTS	10+NM	29.52	W 3-4'	1-2'
1800	CONT W/ VTS 33°57.3'N 118°45.1'W SP 6.3	1410	299°T	287°M	WNW	15-20 KTS	10+NM	29.52	W 3-4'	1-2'
2015	33°-58-2'N 119°-00-2'W SP 5.8	1410	299°T	289°M	WNW	15-22	8-10M	2951	W 3-5'	WNW 1-2'
2210	34°-03-7'N 119°-13-1'W SP 7.0	1410	299°T	292°M	W	15-20	8-10M	2951	W 3-5'	W 1-2'
2340	C/C 285°T AT PT GAIL WPT 34°-08-2'N 119°-23-5'W									

CREW LIST

Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL

On Hand @ 0000:	51,011
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	1,173
Balance at end of day:	49,838

BARGE JOVALAN DRAFT

Departure Forward:	2' 6"
Departure Aft:	3' 6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: ✓HF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			65.8	284.5	5.7	11.5	2'136.4	65.8	24'379.0

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 11 may 05 Wed FROM: LA #74 TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	u/v as before from LA → SF w/ A Light barge									
0020	enter Santa barbara county									
0200	34°12.4'N 119°44.2'W SP 8.1	1410	286°T	282°m	WNW	15-25	10+NM	29.52	W 3-4'	2-3'
0400	34°16.4'N 120°02.2'W SP 7.6	1410	284°T	267°m	WNW	15-25	10+NM	29.52	W 3-4'	2-3'
0600	34-20-3'N 120°-21-0'W SP 7.0	1410	284°T	269°M	NW	15-18	10M	29.52	WNW 4-6	NW 1-2
1030	34°-30'-8'N 120-52-4 SP 6.1	1350	329°T	325°M	NW	20-25	8-10M	29.56	NW 4-6'	NW 2-3'
1400	34°48.9'N 121°05.2'W SP 5.6	1350	327°T	319°m	NW	20-25	8-10NM	29.65	NW 4-6'	NW 2-3
1600	exit Santa barbara county 34°58.2'N 121°12.1'W	1350	332°T	319°m	NW	20-30	8-10NM	29.65	NW 4-7'	NW 2-4'
1800	35°-07-4'N 121°-19-3'W SP 5.3	1270	329°T	319M	NW	20-30	8-10M	29.63	NW 5-7'	NW 2-4'
2000	35°-15-5'N 121°-25-4'W SP 4.1	1270	329°T	322°M	NW	20-25	8-10M	29.61	NW 5-7'	NW 2-4'
2200	35°-23-5'N 121°-31-6'W SP 4.8	1270	329°T		NW	25-30	8-10M		NW 5-7	NW 3-5'

CREW LIST

Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Albert
2nd Mate:	Abercrombie
Cook/Deckhand:	Trupiano
Other:	

FUEL

On Hand @ 0000:	49,838
Received Today:	0
Delivered Today to Barge:	6
Consumed Today by Tug:	2045
Balance at end of day:	47793

BARGE JOVALAN DRAFT

Departure Forward:	2', 6"
Departure Aft:	3', 6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF CL 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			215.0	149.5	6.2	24	2160.4	149.2	24528.2

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 12 May 05 Thur FROM: LA TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	v/w as Before from LA → SF w/ Light burse									
0200	35° 39.5' N 7 121° 43.4 W SP 5.2	1230	321° T	323° m	NW	25-35	8-10NM	29.56	NW 5-7'	NW 3-5'
0400	35° 48.0' N 7 121° 50.4' W SP 5.1	1230	330° T	334° m	NW	20-25	8-10NM	29.55	NW 5-7'	3-5'
0600	35-55-9'N 121°-55-7'W SP 4.5	1190	329° T	331° M	NW	20-25	8-10M	2957	NW 7-9'	NW 2-4'
0810	36°-04-1'N 122°-01-4'W SP 4.5	1190	329° T	323° M	NW	20-25	8-10M	2962	NW 7-9'	NW 2-4'
1000	36°-12-1'N 122°-07-9'W SP 4.8	1190	329° T	325 M	NW	20-25	8-10M	2966	NW 6-8'	NW 2-4'
1120	C/C TO 338° T AT Pt Sur WPT									
1415	36° 31.5' N 7 122° 15.5' W SP 5.3	1190	343° T	339° m	NW	20-25	8-10NM	2970	NW 5-7'	NW 2-3'
1600	36° 39.5' N 7 122° 23.5' W SP 4.7	1190	342° T	338° m	NW	20-25	8-10NM	29.70	NW 4-6'	NW 2-3'
1800	36°-49-0'N 122°-28-3'W SP 4.9	1190	338° T	339 M	NW	20-25	8-10M	2968	NW 4-6'	NW 2-3'
2000	36°-59-5'N 122°-33-5'W SP 5.8	1190	338° T	334° M	NW	20-25	8-10M	2970	NW 3-5'	NW 2-3'
2215	37°-12-0'N 122°-39-7'W SP 6.4	12	000°	355° M	NW	18-20	8-10M	2971	NW 3-5'	NW 2-3'
2308	ENTER OUTER SOUTH LIMIT w/ VTS #12 37°-18-0'N 122°-39-3'W OBS 000° SP 6.9									

CREW LIST	
Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Albert
2nd Mate:	Abercrombie
Cook/Deckhand:	Truplano
Other:	

FUEL	
On Hand @ 0000:	47,793
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	1722
Balance at end of day:	46071

BARGE JOVALAN DRAFT	
Departure Forward:	2' 6"
Departure Aft:	3' 6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	36°21.1'N	122°14.2' W	364.4	Ø	6.2	24	2184.4	149	24'677.2

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 13 may 05 Fri FROM: LA TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	v/w as before from LA → SF w/ Light barge			✓ in w	SE	4-5				
0025	Shorten tow 3½ Layers out									
0025	@ Pillar Pt enter TSS ✓ w/ Traffic									
0220	@ "S" buoy ✓ w traffic switch Ch 14									
0300	SHORTEN TOW TO 3½ LAYERS 0315 - @ #1 & 2									
0430	GOLDEN GATE INBOUND & #9									
0610	& ON TOW WIRE 4 LAYERS OUT ✓ w/ TRAFFIC #14 37°-45-5'N 122°-20-2'W									
0800	STAND & WATCHES									
0930	"TRENT" SAID TOMORROW LATE AFTERNOON									
1800	CALL "URB" NO ANSWER									
1910	TALK TO "GABE" BARGE DONE TOMORROW P.M.									
2050	TALKED TO "CARL" ABOUT DOCK OPENING									
2055	TALKED "TRENT"									
	SECURITY & WATCHES									

CREW LIST	
Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Albert
2nd Mate:	Abercrombie
Cook/Deckhand:	Trupiano
Other:	

FUEL	
On Hand @ 0000:	46071
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	437
Balance at end of day:	45634

BARGE JOVALAN DRAFT	
Departure Forward:	2' 6"
Departure Aft:	3' 6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13, 12, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			19.5	Ø	5	24	2208.4	19.5	24696.7

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

SAT

DATE: 14 MAY 05 FROM: E #9 TO: CONOCO PHILLIPS RODEO TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B FOR RODEO W/ JOVALAN E #9									
	E & SECURITY WATCH									
	0710 "GABE" SAID DOTTIE TO FINISH 1800									
0810	" W/ UTS #14 ON DEPARTURE E #9 - 1400-1500									
0815	RODEO CALLED "JAN" TO CHECK ON OUR LOCATION & WE'LL BE AT RODEO									
	BETTWEEN 1700-1800 READY TO GO A/S RODEO TO LOAD									
0900	CREW GEN HOUSEKEEPING MARK SHAMPOO RUGS PILOT HOUSE - FRESH WATER RINSE									
	PILOT HOUSE TEXAS DECK									
1420	START ME's 1440 Fetch in wire 1450 U/W for Rodeo ½ Layer out									
1521	BAY BRDG "DE"									
1615	RICHMOND BRDG EAST SPAN									
1638	ECHO BOUY									
1725	FINISH FLOP & MAKE-UP — S/B OFF RODEO FOR "DOTTIE" DEPARTURE									
1820	1ST LINE 1840 RELEASE Z-4 1847 A/F W/ JOVALAN									
1900	KO CREW START WATCHES									
	SECURITY WATCH									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	
FUEL	45634
On Hand @ 0000:	46071
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	
BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James D. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

SUN

DATE: 15-MAY-05 FROM: RODEO TO: LOS Angeles TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B H/S - JOVALAN - LOADING RODEO - SECURITY WATCHES									
0000	SAME AS ABOVE									
0800	CALL OUT CREW 0950 START ME's - 0910 MADE-UP TIGHT - 0920 Z-4 LINES									
0945	CHECK IN W/ MARINE EXCHANGE, PRECALL W/ TRAFFIC									
0955	DEPART CONOCO-PHILLIPS RODEO W/ SOVEREIGN & Z-4 1010 ON SHORT WIRE									
1114	ECHO BOUY 1155 RICHMOND BRDG WEST SPAN 1320 GOLDEN GATE									
1430	MAIN SHIPS CHANNEL #1 & #2 RELEASE Z-4 & OUT Y MARINE EXCH #10									
1505	SF SEABOUY STREAM TOW. 9 LAYER OUT & SHOE ON									
1555	"W" bouy SWITCH CH 17 VW traffic									
1805	37°-33-1'N 122°-58-5'W SP 7.0	1400	184°T	157°M	W LT AIRS		FOG 0.5M	2948	W 3-4'	RIPPLE
1930	CHECK OUT AT SOUTH WEST LIMIT									
2010	37°-18-3'N 122°-59-5'W SP 7.0	1400	184°T	155°M	W LT VAR		SCATTERED 2-4M	2948	W 2-4'	RIPPLE
2200	37°-05-2'N 122°-57-5'W SP 7.0	1400	156°T	136°M	W LT VAR		6-8M	2948	W 2-4'	RIPPLE

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: ALBERT
2nd Mate: ABERCROMBIE
Cook/Deckhand: TRUPIANO
Other:

FUEL

On Hand @ 0000: 45239
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1194
Balance at end of day: 44045

BARGE JOVALAN DRAFT

Departure Forward: 17'-6"
Departure Aft: 18'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF CH 16, 14, 13, 12

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			94.0	321.3	7.2	13	2239.4	94.0	24812.7

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 16 may 05 mon FROM: Rodeo Phillips TO: LoS Angeles TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	w/u as before from Rodeo => LoS Angeles w/ Loaded barge									
0200	36° 39.0' N x 122° 43.1' W SP 6.3	1400	152°T	134°m	WSW	10-15kts	8-10nm	29.45	W 3-4'	WSW 1'
0400	36° 27.4' N x 122° 36.4' W SP 6.3	1400	155°T	131°m	SW	10-15kts	8-10nm	29.41	W 3-4'	1'
0600	36°-15-0' N 122°-28-3' W SP 6.8	1400	143°T	124°M	NW	12-15	8M	29.42	W 3-4'	NW 1-2'
0800	36°-04-5' N 122°-18-2' W SP 6.8	1400	143°T	128°M	NW	15-18	8M	29.42	W 3-5'	NW 1-2'
1010	35°-52-1' N 122°-07-1' W SP 7.0	1400	142°T	130°M	NW	18-22	8M	29.45	WNW 3-5	NW 2-3
1400	35°-29.4' N x 121°-46.7' W SP 7.3	1400	142°T	121°m	NW	15-25	8m	29.54	WNW 3-5'	NW 2-3'
1600	35°-17.4' N x 121°-35.2' W SP 7.5	1400	146°T	132°m	NW	15-25	8m	29.49	WNW 3-5'	NW 2-3'
1800	35°-05-4' N 121°-24-2' W SP 7.2	1400	143°T	123°M	NW	20-25	8M	29.42	WNW 3-5'	NW 2-4
1920	ENTER SANTA BARBARA COUNTY LINE 34°-57-0' N 121°-16-5' W									
2000	34°-54-0' N 121°-13-5' W SP 6.8	1400	143°	120°M	NW	20-25	8M	29.43	WNW 3-5'	NW 3-5'
2210	34°-42-3' N 121°-03-0' W SP 6.8	1400	143°	121°M	NW	20-25	8M	29.43	NW 3-5'	NW 3-5'

CREW LIST

Master: Varley
Chief Mate: Williams
Chief Engineer: Albert
2nd Mate: Abercrombie
Cook/Deckhand: Trupiano
Other:

FUEL

On Hand @ 0000: 44,045
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 2,372
Balance at end of day: 41,673

BARGE JOVALAN DRAFT

Departure Forward: 17'-6"
Departure Aft: 18'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			263.7	151.6	7.1	24	2263.4	169.7	24,982.4

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 17mayo5 Tue FROM: San Francisco TO: Los Angeles TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	u/w as before from Rodeo Phillips to LA	149	w/ loaded barge							
0200	34°24.5'N 2 120°40.5'W SP 6.8	1320	102°T	087°m	NW	15-20	8NM	29.50	NW 3-5'	NW 2-4'
0400	34°21.3'N 2 120°24.6'W SP 6.6	1320	103°T	088°m	NW	15-20	8NM	29.42	NW 3-5'	NW 1-3'
0600	34°-18-3'N 120°-10-3'W SP6.8	1410	105°T	093°M	NW	18-22	8M	29.40	WNW 3-5'	NW 2-3'
0800	34°-15-4'N 119°-54-2'W SP6.8	1410	105°T	102°M	WNW	15-20	8M	2940	WNW 2-4	WNW 2-3'
1000	34°-11-3'N 119°-38-2'W SP7.5	1410	105°T	095°M	WNW	12-15	8M	2940	WNW 2-4	WNW 1-2
1110	EXIT SANTA BARBARA COUNTY LINE									
1135	C/C TO 118°T AT GAIL PT. WPT									
1200	34°-07-0'N 119°-20-3'W SP 7.8	1410	118°T	107°T	WSW	12-15	8-10M	2945	WSW 2-4'	WSW 1-2'
1400	33°59.5'N 2 119°03.5'W SP 7.6	1410	118°T	107°m	WSW	10-15KTS	8-10NM	29.45	WSW 2-4'	WSW 1'
1600	33°52.4'N 2 118°47.3'W SP 7.7	1410	117°T	107°m	WSW	5-12KTS	8-10NM	29.40	WSW 2-4'	WSW 1'
1615	✓ in w/ LA-LB Traffic Ch 14 VHF									
1840	⊖ LONG POINT 2.5M ABS 123°T SP 7.5KTS									
2000	⊖ R-FERMIN									
2030	Z-3 ESCORT 2035 LA SEABOUY									
2100	LA GATE									
2145	FINISH DROP TOW GEAR & MADE UP A/S PORT STERNBACK									
2250	1ST LINE 2258 RELEASE Z-3 2300 A/F						*			
2345	SECURED 240 LA OUTSIDE "BONNIE"									

CREW LIST	
Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Albert
2nd Mate:	Abercrombie
Cook/Deckhand:	Trupiano
Other:	

FUEL	
On Hand @ 0000:	41,673
Received Today:	Ø
Delivered Today to Barge:	565
Consumed Today by Tug:	2037
Balance at end of day:	39071

BARGE JOVALAN DRAFT	
Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF CH 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			415.3	Ø	6.3	22	2,285.4	151.6	25'134.0

* BROKE OFF PIECE OF PILING ON DOCK "PUD" ON BARGE CAUGHT EDGE OF PILING

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: WED 18-MAY-05 FROM: LA 240 TO: LA #188 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B LA 240 A/S BONNIE — FOR JOVALAN OFF LOAD AT LA # 149									
0730	CALLOUT CREW START UP ME's									
0800	AUDITORS FROM BANK ABOARD FOR INSPECTION									
0900	AUDITORS OFF DEPART 240 LA TO TANKOVICH FOR FRESH WATER									
1025	FINISH FRESH WATER START ME's 1030 DEPART TANKOVICH									
1045	S/B FOR JOVALAN BOOMED IN FOR DRILL									
1145	BOOM OFF & MADE-UP A/S JOVALAN MAVERICK ASSIST									
1155	LAST LINE DEPART LA # 149 1230 ARRIVE 188 FIRST LINE									
1245	ALL FAST RELEASE MAVERICK 1250 u/w for LA 240 7									
1330	SET ALONG SIDE BONNIE & LA 240 7									
1430	GARY & JIMMY TO GROCERIES									
	CREW PAINT BLACK TOP DECK HANDRAILS — CHIEF CORRECTIONS									
1700	BACK FROM GROCERIES & STOW SAME									
1730	KO CREW									
1930	START ME's									
2015	A/F LA 188 AHEAD OF JOVALAN									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUFANO
Other:	

FUEL	
On Hand @ 0000:	39071
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: THUR 19-MAY-05 FROM: LA #189 TO: Ellwood moorings TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B AT LA #188 FOR JOVALAN OFF LOADING AT LA #189									
0530	S/B HOSE STILL CONNECTED — JOVALAN									
0550	TALKED TO "URB" HE SET UP ASSIST FOR 0830 — 0725 HOSE OFF JOVALAN									
0740	START UN-BOOM BARGE									
0845	LAST LINE DEPART L.A.189 MILLENNIUM DAWN ASSIST 0905 RELEASE M DAWN									
0920	BREAK AWAY 0925 OUT BOUND ON SHORT WIRE 0935 LA GATE W/VTS #14									
1000	@ PT FERMIN — W/VTS #14 1020 CLEAR OUT & SHOE ON									
1305	✓ OUT WITH TRAFFIC CH 14 VHF									
1400	33°55.0'N 118°53.1'W SP 8.3	1450	296°T	279°M	W	15-20 KTS	8-10 NM	29.49	W 2-3'	W 1-2'
1600	34°02.5'N 119°11.0'W SP 8.6	1450	298°T	282°M	W	15-20 KTS	5-10 NM	29.95	W 2-3'	W 1-2'
[illegible]	34-09-5'N 119-28-5'W SP 7.0	1400	298°T	283°M	W	25-30	8-10M	29.92	W 2-4'	W 2-3'
1800	ENTER SANTA BARBARA COUNTY LINE									
2005	34°17-3'N 119°44-3'W SP 6.0	1250	298°T	285°M	W	20-25	8-10M	29.80	W 2-4'	W 2-3'
2100	SHORTEN TOW 3MI. TO "HOLLY" CRS 298°T SP 5.0									
2150	AT HOLLY WPT S/B FOR "JULIE" — 2040 "JULIE" ½ HOOKING MASTER									
2330	1ST LINE & 2350 HEAD LINE UP 2357 SHUT HE'S & SECURE									
	ON #6 BOUY ELLWOOD MOORING									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	PILOP #73

FUEL	
On Hand @ 0000:	38945
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	1136
Balance at end of day:	37809

BARGE JOVALAN DRAFT	
Departure Forward:	2'-6"
Departure Aft:	3'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF CH 16, 14, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	33°46.4' N	118°35-3' W	94	Ø	6.7	14	2299.4	94	2528.0

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: FRI 20-MAY-05 FROM: ELLWOOD TO: SAME TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	SECURITY — WATCH									
0600	STANDING-BY FOR JOVALAN TO LOAD									
0930	KEON SAYS FINISH CARGO 2000? — DEPART 2300									
	CREW DOING HOUSEKEEPING — GREASE WINCH & TOW PINS									
1200	S/B FOR JOVALAN BARGE LOOKS SLOW LOAD 2000?									
1800	JOHN KEON SAYS 0200 AT EARLIEST FOR BARGE FINISH CARGO									
2000	START SECURITY WATCHES									
2230	JOHN KEON BACK TO BARGE									
	CONTINUE WATCHES									
2400	SAME AS ABOVE									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	HUBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	37,809
Received Today:	0
Delivered Today to Barge:	Ø
Consumed Today by Tug:	55
Balance at end of day:	37754

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			Ø	Ø	Ø	24	2373.4	Ø	25'228.0

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: SAT 21-MAY-05 FROM: ELWOOD MOORING TO: Long Beach TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	T/G FOR JOVALAN TO FINISH LOAD									
	SECURITY WATCHES									
0300	WAKE CHRIS JULIE — 0315 JULIE TO BARGE 0330 JULIE BACK T/G EAGLE									
0400	DON TO BARGE FOR INSPECTION — START ME's — 0446 DON BACK									
0455	HEAD LINE OFF 0520 LASTLINE									
0535	CLEAR OF MOORING									
	0630 STREAM TOW 8 LAYERS & SINE ON									
0900	34-14-2N 119-36-3W SP6.5	1330	120°T	—	SW	10-12	8-10M	2952	W 3-5'	SW 1-2'
1010	SANTA BARBARA COUNTY LINE									
1200	34° 04.5'N 119°15.3'W SP 7.1	1330	121°T	109°m	W	10-15	8 NM	2952	W 3-4'	W 1-2'
1400	33° 58.2'N 119°00.3'W SP 7.6	1330	121°T	112°m	WSW	10-15	8NM	2940	W 3-4'	SW 1'
1555	V W/ TRAFFIC CH 14									
1730	33-46-0'N 118-34-0W SP6.7	1330	121°T	110°M	WSW	VAR	8-10M	2940	W 3-4'	RIPPLE
2010	⊖ PT FERMIN V W/TRAFFIC		2130	LB SEA BOUY			V W/PILOTS & VTS			2-4
2155	LONG BEACH GATE.									
2255	FINISH DROP GEAR & MADE UP T/G BARGE									
2400	1ST LINE									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	37754
Received Today:	0
Delivered Today to Barge:	675
Consumed Today by Tug:	1255
Balance at end of day:	35874

BARGE JOVALAN DRAFT	
Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34°04.5'N	119°15.3'W	94	0	5.2	18	~~18~~ 2341.4	94	25'322.0

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Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: SUN 22-MAY-05 FROM: LB #86 TO: LB B-7 A/S FORTIAS W/JOVALAN TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	DOCKING 1ST LINE UP									
0020	RELEASE Z-4									
0025	ALL FAST LB 86 W/JOVALAN									
0135	A/F SECURE SOUTH END TANKOVICH * PILING ON DOCK ALLREADY HANDLINE BROKE									
0200	KO CREW									
0700	FOGGY 0900 DON OFF TO GO W/WIFE HOUSE SHOPPING TILL —									
	TRASH OFF & START FRESH WATER & TALKED TO "TRENT"									
1010	CALL LB PILOTS — FORTIUS ⚓ AT B-7. PULL OUT GEAR FOR "PUSH MODE"									
1230	START ME's — DEPART TOWER 1243 — 1325 S/A FOR BARGE TO FINISH									
1400	MADE UP IN NOTCH 1410 LAST LINE DEPART LB 86 & THREE ASSIST									
1500	ARRIVE 1ST LINE A/S FORTIUS LB B-7									
1510	A/F OUT OF NOTCH 1520 SECURED A/S JOVALAN "OUT W/PILOTS 74									
1615	CALLED COAST GUARD OFFICE 310 732 2011 ABOUT									
1815	BARGE START LOADING									
1900	START SECURITY WATCH									
0210	TANK-MEN "URB" SAYS ~~FR~~ FINISH & ESCORT SET FOR 0200									
	TO LAY BERTH LA 153									
1040	OVER W/CREW TO BARGE HELP W/LINES START ME's JUST IN CASE									

Radio Watch	VHF 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: ALBERT
2nd Mate: ABERCROMBIE
Cook/Deckhand: TRUPIANO
Other:

FUEL

On Hand @ 0000: 35824
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 74
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: MON 23-MAY-05 FROM: P/S FORTIUS B-7 TO: LA 153 → TORB 84 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B W/TOVALAN HE'S RUN LINES CHAFING BADLY ON BARGE, T-HEN SAY OK FOR NOW									
	WERE SHUT DOWN ABOUT 40MIN - MESSING W/LINES PUT HOSE ON LINES AT CHALKS -									
0135	FINISH CARLO									
0[illegible]5	ON: TAKING HOSE OFF THE END OF HOSE ON SHIP FLIPPED UP AND SOME									
	OIL SPATTERED DOWN ON BARGE MAN ABOARD SHIP WAS KNOCKED DOWN									
	T-HEN WIPE-UP TO OIL ON DECK OF BARGE W/DIAPER SHEETS									
0230	S/B FOR DEPARTURE HOSE STILL UP									
0345	SHIP SERVICE START UNBOOM & S/B INTO NOTCH & ESCORT CALL OUT CREW									
0410	SECURED NOTCH S/B FOR ESCORT									
0750	START HE'S M. DAWN FOR ESCORT 0800 DEPART FROM ALONGSIDE PORTILS									
0940	ARRIVE 1ST LINE @ 153 L.A. 0945 RELEASE M. DAWN.									
1000	A/F & DOUG M CALLED & SAYS MARSEC 2 IN EFFECT SECURITY WATCH									
1215	DOUG M. CALLED MARSEC #3 IN EFFECT CONTINUE SECURITY WATCH - CHECK ACCESS									
1430	START UP THEN SECURE MAINS CHANGE OF ORDERS									
1572	START UP HE'S 1630 LAST LINE DEPART LA 153 W/ ST ANDREWS ESCORT & ASSIST									
1810	FIRST LINE ARRIVE 84 L.B. 1840 OUT OFF NOTCH 1845 A/F W/TOVALAN LAST									
1955	SECURED SOUTH END TANKOLICH									
2210	GARY & MARK BACK FROM GROCERY STORE									

CREW LIST
- Master: VARLET
- Chief Mate: WILLIAMS
- Chief Engineer: ALBERT
- 2nd Mate: ABERCROMBIE
- Cook/Deckhand: TRUPIANO
- Other:

FUEL
- On Hand @ 0000: 35701
- Received Today: Ø
- Delivered Today to Barge: 317
- Consumed Today by Tug: 343
- Balance at end of day: 35041

BARGE JOVALAN DRAFT
- Departure Forward:
- Departure Aft:
- Arrival Forward:
- Arrival Aft:

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			8	5	5	Ø	2341.4	Ø	25 322.0

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Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varlet

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

TUES ~~FRI~~

DATE: 24-MAY-05 FROM: LB84 TO: ELLWOOD MOORING TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	SECURED AT TANKONICA SOUTH END - MESSAGE RONNIE BARGE 0430-0500 ASS'T 0630									
	SECURE-TY WATCHES									
0430	START-UP 0450 DEPART TOWER - 1st BOAT 0545 S/B BARGE LB84 BOOMED									
0515	FINISH HOOK TOW GEAR & MAKE-UP W/S BARGE S/B 0700 LAST LINE DEPART LB84									
0630	BREAK FROM BARGE ✓ W/PILOTS OUT BOUND SHORT WIRE LA GATE									
0750	LA GATE ✓ W/PILOTS 73 VTS #14 0850 @ R FERRIN ✓ W/VTS 14									
0930	STREAM TOW 5 LATORS OUT SHOE ON									
1100	33°-46-5'N 118°-36-2'W SP 8.4	1350	302°T	287°M	S LT	VAR	10M	29.45	W 2-4'	RIPPLE
1200	Outer Limit ✓ out w/ Traffic Ch 14 VHF									
1400	33° 59.1' N x 119° 02.3' W SP 8.6	1350	295°T	280°m	SW LT	VAR	6-8NM	29.45	W 2-4'	RIPPLE
1600	34° 07.2' N x 119° 21.1' W SP 8.0	1350	295°T	279°m	SW	10-12 KTS	2-4NM	29.50	W 2-4'	RIPPLE
1645	enter Santa Barbara County									
1840	34°-16-2'N 119-41-4'W SP 6.4	1110	300°T	284°M	WSW	10-12	HAZY 2-5M	29.45	W 2-4'	WSW 1'
2005	SHORTEN TOW — 2030 ROUND TURNS 1 MI. SOUTH RIG "HOLLY"									
2120	T. KEON ABOARD 2140 T. MEN TO BARGE									
2210	1ST LINE #2 BOW ELLWOOD									
2240	HEAD LINE UP #6									
2255	ALL FAST									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	35041
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	1072
Balance at end of day:	33969

BARGE JOVALAN DRAFT	
Departure Forward:	2'-6"
Departure Aft:	3'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	33°51.1' N	118° 44.4' W	94	Ø	6.5	17	2358.4	94	25'4160

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: WED 25-MAY-05 FROM: ELLWOOD TO: LOS Angeles TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B ELLWOOD MOORING W/ JOVALAN FOR SHORT LOAD 20,000?									
	SECURITY WATCH									
0600	TO BE READY FOR DEPART - INSPECTION AT 0745 — 0755 DON OVER TO CHECK BARGE									
0800	START ME'S WARM-UP 0820 DON BACK 0825 OFF HEAD BOUT 0900 LAST									
0906	CLEAR MOORING 0915 T-MEN OFF W/W 0945 STREAM TOW 5½ LAYER "SHOE" 2N									
1320	exit santa barbar county									
1345	slow to avoid entering Navy HAZ zone 5 nm from Pt mugu before 1530									
1355	called Speed control on VHF Ch 16, 11 no answer, called Land line informed that short									
—	was cancelled area safe to transit back to full speed									
1400	34°07.4'N x 119°21.6'W SP 6.3	1335	117°T	106°m	WSW	5-10kts	4-6nm	29.54	W 2-4'	Ripple
1600	34°00.4'N x 119°05.3'W SP 8.4	1335	123°T	103°m	SW	10-15kts	4-6nm	29.51	W 2-4'	SW 1'
1805	33°-51-5'N 118°-45-5'W CRS 121° SP 9.0 KT CHECK IN W/VTS #14 NORTH LIMIT									
2000	33-43-2'N 118°-28-5'W SP 7.5	1335	120°T	109°M	WSW	10-12	6-8M	29.51	W 2-4'	WSW 1'
2100	SHORTEN TOW 1 LAYER OUT —									
2155	LA RACON TIM OVIGC 2210 LA GAP									
2240	FINISH PULL TOW GEAR & MAKE UP									
2340	1ST LINE 2350 A/F W/ JOVALAN LA #153									

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: ALBERT
2nd Mate: ABERCROMBIE
Cook/Deckhand: TRUPIANO
Other:

FUEL

On Hand @ 0000: 33969
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 997
Balance at end of day: 32,974

BARGE JOVALAN DRAFT

Departure Forward: 8'-0"
Departure Aft: 9'-0"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34°13.4'N	119°37.1'W	94	Ø	7.8	23.5	2381.9	94	25'516.0

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: THUR 26-MAY-05 FROM: TANKOVICH TO: _____ TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0005	FINISH DROP TOW GEAR									
0010	DEPART LA 153 LT BOAT									
0050	SECURE OUT BOARD BARGE TANKOVICH					0300 MOVED TO LET OUT BARGE				
[illegible]	CALL OUT CREW GET READY TO FUEL			0945 START FUEL						
1105	FINISH FUEL 21,926 GAL. 3.5 GAL CABLE LUBE					1210 DEPART TANK'S				
1215	BOW IN 240 FOR FILTERS & BOTTLEWATER									
1300	SECURED A/S JOVALAN LA#153									
1400	MARK SAND & PAINT RAILS "TEXAS DECK"									
	CHIEF ENG RM CLEAN. CENTER FUGE									
2000	STANDING SECURITY WATCHES									
	RONNIE ELMS ON BARGE									
[illegible]	ANTHONY RELIEVE RONNIE									

CREW LIST

Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL

On Hand @ 0000:	32'974
Received Today:	21920
Delivered Today to Barge:	Ø
Consumed Today by Tug:	122
Balance at end of day:	54'770

BARGE JOVALAN DRAFT

Departure Forward:	8'-0"
Departure Aft:	9'-0"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF CH 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			3	Ø	5	Ø	2'381.9	Ø	25'510.0

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Form PCM14 (Rev: 05/02)

Master's Signature: [signature]

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: FRI 27-MAY-05 FROM: W/ JOVALAN LA #153 TO: TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B M/S JOVALAN - SECURITY WATCHES - ANTHONY ABOARD BARGE									
0500	CALLED TRENT NEANS - CALL DOUG H. NEANS - CALLED SHELL DOCK - JOVALAN 1200 TODAY									
0800	CALL TRENT NEANS. TRENT CALL SAYS 1700 AT LA SHELL DOCK									
	CREW PAINT PRIMER SPOTS ON DECK									
	RICK CALL IN PARTS ORDER									
0945	CARY TIMMY TO COSTCO 1200 START ME'S MOVE TUG DOCKSIDE									
1310	BACK FROM COSTCO LOAD GROCERIES									
	BREAK OUT GEAR TO GO IN NOTCH									
1500	WAIT FOR TRAFFIC 3 SHIPS INBOUND LA CHANNEL									
1610	SECURE IN NOTCH									
1620	DEPART LA 153 1655 U/W AROUND FLATS #400 PROTECT									
1740	1ST LINE LB #86 QUIGG ASSIST									
1755	RELEASE QUIGG & M/S W/ JOVALAN - TUG STAY IN NOTCH									
2350	START ME'S									
2355	TIGHTEN BACK UP IN NOTCH									

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: ALBERT
2nd Mate: ABERCROMBIE
Cook/Deckhand: TRUPIANO
Other:

FUEL

On Hand @ 0000: 54'770
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 119
Balance at end of day: 54'651

BARGE JOVALAN DRAFT

Departure Forward: 2'-6"
Departure Aft: 3'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			2.5	Ø	5	Ø	2'381.9	Ø	25'570.0

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: SAT 28-MAY-05 FROM: LB 86 TO LA 240 TO:

TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B FOR ESCORT ASSIST & 0100 DEPARTURE									
0110	CHICK ARM OFF — BOOM OFF									
0130	LAST LINE LB 86 QUICK ASSIST									
0[illegible]	1ST LINE LA 240 — 0250 RELEASE QUICK									
0255	OUT OF NOTCH ALL FAST W/ JOVALAN									
0305	SECURED OUT SIDE JOVALAN - TEMPO SECURE BARGE									
	START SECURITY WATCHES									
1430	Start Drills, Fire Drill Run Portable fire pump; watch Orville book video									
	Abandon Ship 1600 sec DRILLS									
1800	START SECURITY WATCHES									
2100	WATCHES CONTINUE									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TURUPLANO
Other:	

FUEL	
On Hand @ 0000:	54'651
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	123
Balance at end of day:	54,528

BARGE JOVALAN DRAFT	
Departure Forward:	2'-6"
Departure Aft:	3'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			4	Ø	5	Ø	2381.9	Ø	25510.0

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Form PCM14 (Rev: 05/02)

Master's Signature: Jared L. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: SUN 29-MAY-05 FROM: LA 240 A/S JOVALAN TO: _____ TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN LA#240									
	SECURITY WATCHES									
0600	CONTINUE W/WATCHES									
0[illegible]	GEN HOUSE KEEPING NOTCH GEAR STILL OUT S/B FOR MONDAY LIGHTERING									
0[illegible]	CHIEF LOCK OUT STEERING TO CHECK RUDDER PACKING									
	IN LAZERETTE									
	WALK AROUND ON BARGE —									
1050	FUEL TO BARGE FILL TANK FOR LIGHTERING MONDAY?									
1105	FINISH FUEL TO BARGE									
1300	MARK CHIP & PREP LAST PART OF RAILING									
	DON FINISH CHART CORRECTION									
	CHIEF CHECK MONTHLY PM'S									
	MARK NEEDLE GEN AROUND TOW PINS									
1700	KO CREW FOR DINER									
[illegible]	START SECURITY WATCHES									
2400	CONTINUE WATCHES									

CREW LIST

Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	HILBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL

On Hand @ 0000:	54'528
Received Today:	Ø
Delivered Today to Barge:	385
Consumed Today by Tug:	55
Balance at end of day:	54,088

BARGE JOVALAN DRAFT

Departure Forward:	2'-6"
Departure Aft:	3'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16,13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			Ø	Ø	/	Ø	2381.9	Ø	25'510.0

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: MON 30-MAY-05 FROM: LA240 TO: LB B-7 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BAROMETER	SWELL	SEAS
0001	S/B A/S JOVALAN LA 240 FOR LIGHTERING THIS P.M.?									
	SECURITY WATCHES —									
0630	S/B A/S JOVALAN									
08[illegible]	TALK TO TRENT - 1400 TO LIGHTER "FIDELITY" LB B						ALSO TALKED TO			
	& TALK "MARCO" TOWER FOR ASSIST 1230 240 TO SHIP						TRENT ABOUT BARGE			
0930	TRENT SAYS SHIP NOW SCHEDULED 1600						LINES IN BAD CONDITION			
1310	CREW GET READY FOR MAKE-UP & PULL EXTRA LINE "BOW" FROM TUG FOR SPARE									
1420	MADE-UP 3 LINES A/F W/ JOVALAN & 7-MEN ARRIVE TO LOAD "TOTES" ON BARGE									
1310	U/W W/ JOVALAN 240-7 → 2 & BRAVO T. QUICK ASSIST									
1610	ARRIVE 1ST LINE A/S FIDELITY & B-7									
1640	A/F RELEASE QUICK 1650 SECURE ME'S & TIED A/S JOVALAN									
1800	SECURITY WATCHES									
	S									
2120	CREW CALLED TO FINISH LOAD 0300 SAIL 0430									
	S									
2300	NO CHANGES IN FINISH TIME 0300 & ESCORT SET FOR 0430									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	54088
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	99
Balance at end of day:	53989

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			4	Ø	5	Ø	2381.9	Ø	25'570.0

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: TUES 31-MAY-05 FROM: LB B-7 TO LA 240 TO: _____ TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN IN LB & B-7 LOADING									
	SECURITY WATCH									
0250	FINISH CARGO 0320 HOSE OFF 0350 SECURE IN NOTCH									
0[illegible]	DEPART A/S FIDELITY 'M. DAWN' ESCORT									
0340	1ST LINE ARRIVE 240-7 L.A. 0550 ALL FAST RELEASE M DAWN									
0600	OUT OF NOTCH & SECURE A/S JOVALAN									
	KO CREW									
1230	DON MARK FINISH PAINT RAIL & BACK ON DECK TOW PINS									
1315	START CALL ABOUT DECK ORDER									
	FINALLY GOT PRICE FOR DOUG TO LIVE PO#									
1500	GO TO ICON PICK NOT RIGHT BULBS IN STOCK THEY SAY									
	DELIVER TOMMORROW									
1630	BACK FROM ICON WHAT A USELESS TRIP									
1700	KO CREW									
[illegible]	SECURITY WATCHES									
	URB & ARBE ON CARGO									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	53'989
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: THUR 2 - JUNE 05 FROM: LA240 TO: LA240 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN LA240									
	SECURITY WATCHES "IRB" & "GABE" ON BARGE									
730	CREW CALL OUT 0800 RONNIE SAYS NO OFF LOAD TILL SATURDAY									
0900	D.B WIELDING ON BOARD TO BID JOB ON BOARD									
0900	DOUG H. ONBOARD TAKE ELD LIGHTS OFF MAST TO RELOCATE									
	WORK ON PLUG SOUND TUBE #2 FUEL									
1330	CHIEF START PUMP FUEL STEAM #4-#6 FWD TO #2 TANK									
	TO PREP FOR WASH DOWN #4-#6 W FRESH WATER FOR CHEMIST DK.									
1545	STOP TRANFER & START UP M/E's									
1600	DEPART 240 FOR FISH HBR & 1615 S/B FOR SABINE CYPRESS									
1730	DEPART LARSON SALP YARD W/CYPRESS									
1805	ARRIVE FRISTLING 240Z 1815 ALL FAST W/CYPRESS LA240									
1825	BREAK AWAY & 1835 SECURE A/S JOVALAN LA240									
	CHIEF START TRANFER FUEL AGAIN #4&#6 TO #2									
2100	FINISH TRANFER FUEL & REMOVE HATCHES #4&#6 TANKS TO STRIP LAST PART									
	OF FUEL TO SLOPTANK & AIR OUT TANK & RINSE									
	SECURITY WATCH									

CREW LIST	
Master:	VARLET
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varlet

TUGBOAT NAME: Millennium Dawn / Millennium STAR **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 6-21-05 **FROM:** San Francisco **TO:** Los Angeles **TOWING:** Barge Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0430	Crew up to make up to to Jovalan At Alameda 5 Starlight Dock									
0630	Winch goes out bears shot - 1130 - switch Tug to Millennium STAR									
1300	Make Tow fr M. Dawn to M. STAR check when with VTS - 1340 - MARINE EX #10 & TRAFFIC #14									
1405	DEPART ALAMEDA REEFER DOCK w/ JOVALAN 1450 BREAK AWAY AND ON SHORT WIRE									
1535	"DE" BAY BRIDGE 1648 GOLDEN GATE - 1815 Check out Marine Exchange and Assist 2-5 Tug #1+2									
1840	SFSB - 1920 seen Langers of wire out - 1150 RPM 37°42.9 N 122°46.2									
1945	Check in VTS Ch. 12 SE farallon at 2115 and SW VTS At 0001									
2000	37°41.9 N 122°49.9 W SP. 6.0	1150	252°T	241°M	NW	30 kts	Clr.	1027	3-5 NW	1-2 NW
2115	C/C AT SE FARALLONS WPT CRS 186°T SP 6.5 CHECK w/ VTS #12									
2200	37°34-3'N 122°59-6'W SP 7.0	1150	184°T	170M	NW 15-18	15-18	8TH	1027	NW 3-5'	NW 1-2'
2327	CHECK OUT SOUTH WEST LIMIT VTS #12 37°23-8'N 123°00-5'W									

CREW LIST

Master: J. Varley
Chief Mate: P. Lopez
Chief Engineer: D. Seeley
DH/Engr.:
DH/Crane: Tug #1+2
Cook/DH: E. Hansen
Other: 2nd MATE Tony Dilley

FUEL

On Hand @ 0000: M. Star 36,550
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 530
Balance at end of day: 36,020

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			53	387	6.5	9 HRS			

Original: To Office Copy: Remain on Board

Master's Signature: James D Varley

Form MM14 (Rev: 02/03)

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

TUES

DATE: 19-JULY-05 FROM: LA # 189 TO: LA # 240Z TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B W/JOVALAN DISCHARGE LA 189									
	SECURITY WATCHES									
0300	START ME's CALL OUT CREW 0350 HOSE OFF - BOOM STILLON									
0400	FINISH TIGHTEN MAKE UP & BOOM OFF 0420 CHECK W/LA PILOTS									
0430	DEPART LA 189 NO ASSIST									
0540	FIRST LINE — 0555 QUIGG FOR BUMP . 0600 QUIGG OUT									
0605	A/F LA 240 W/BARGE & START BREAK TOW									
0630	START FUEL TO BARGE 0650 FINISH FUEL TO BARGE									
0800	CHIEF START STB AUX WARM-UP 0830 SWITCH GEN SETS									
1030	TO OFFICE & GRAINGERS									
1040	DON, MARK CHIP PAINT RUST SECTION OF BACK DECK & PREP FOR									
1300	BACK FROM GRAINGERS									
1430	MARK CORROSEAL DECK & REMOVE TRASH & PAINT CHIP REFUSE									
1445	FIRE HOSE TO JOVALAN FOR TANKERMEN - BLOW OUT VAPOR LINES									
30	MOVE TUG BACK TOWARDS BOW OF BARGE FOR FIRE HOSE TO REACH FWD									
1800	SECURITY WATCHES									

CREW LIST

Master: Larkey
Chief Mate: Williams
Chief Engineer: Albert
2nd Mate: Abercrombie
Cook/Deckhand: Trupiano
Other:

FUEL

On Hand @ 0000: 43,993
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward: 7'-6"
Departure Aft: 3'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						Ø	2,831.9	Ø	28'516.4

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Form PCM14 (Rev: 05/02)

Master's Signature: James H. Valley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

WED

DATE: 20-JULY-05 FROM: LA 240 TO: ELLWOOD MOORING TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN LA240 SECURITY WATCHES									
0600	A/S JOVALAN - 0710 SEEDAUGH ON DOCK & WORKERS ABOARD BARGE *									
	I WAS ABOARD BARGE TO CHECK THEM OUT 0730 CARL ON BARGE									
[illegible]	RICK ALBERT TO CLINIC TO CHECK EAR INFECTION — HARE START ON CHIP BACK DECK									
0850	AIR HOSE TO BARGE —									
0920	FINISH MOVE TUG TO BOW OF BARGE 1105 CALLED & CHECKED W/SKIP NEPTUNE									
1230	DON BACK FROM UNION & RICK BACK FROM CLINIC									
1740	DISPATCH CALLED NO ASSIST TILL 2000 INSTEAD OF 1900									
1830	FINISH MAKE UP W/TOW	1835	✓ W/PILOTS							
1840	LAST LINE LA 240 Z	1850	✓ W/LA VTS 14							
1855	BREAK FROM BARGE & OUT BOUND ON SHORT WIRE									
1910	LA GATE ✓ OUT W/PILOTS #73 & ✓ IN W/VTS #14									
1938	Pt FERMIN ✓ W/VTS #14	2005	STREAM	TOW	HAWSER	"SHOE" ON				
2100	33°43-4'N 118°29-3'W SP8.4	1380	302°T	292M	WSW	10-12	8+M	2939	WSW 2-3	WSW 1'
[illegible]	33°48-0'N 118-38-1'N SP8.4	1380	301°T	293°W	W	10-12	8+M	2939	WSW 2-3'	W 1'
[illegible]	2250 ✓ OUT W/VTS #14 SP8.4	1380	CRS 301°T		NORTHERN LIMIT					
2330	33°54-6'N 118°52-7'W SP8.8	1380	298°T	288°M	WSW	10-12	8+M	2940	WSW 2-3'	WSW 1'

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	2'-6"
Departure Aft:	3'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			41.7	54	8.3	5	2,836.9	41.7	28,558.1

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Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

* MADE SECURITY CHECK OF WORKERS ON BARGE THEY - CAME TO CHIP & PAINT ON BARGE

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 21 JUL 05 Thur FROM: LA #240 TO: Ellwood moorings TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	4pm as before from LA #240 → Ellwood moorings w/ light barge 33°57.0'N x 118°57.5'W									
0200	34°04.6'N x 119°15.5'W SP 8.7	1380	296°T	285°m	WSW	8-10kts	10+nm	29.40	WSW 2-3'	WSW 1'
0315	enter Santa barbara County 34°10.1'N x 119°28.7'W									
0510	34°13.1'N x 119°34.5'W SP 8.4	1380	298°T	287°m	WSW	10-12kts	10+nm	29.40	WSW 2-3'	WSW 1'
0630	SHORTEN TOW 3 WRAPS OUT									
0700	1.5 MI. SOUTH OF PLATFORM "HOLLY" S/B FOR T-MEN & KEON "JULIE"									
0750	JULIE CALL INBOUND —— 0812 "JULIE" A/S KEON ABOARD, MARK TO JULIE									
	& T-MEN ABOARD BARGE									
0848	1ST LINE									
0910	HEAD-LINE & WIRE BACK IN TO "MARK" ON WIRE									
0917	SHUT DOWN ME'S 1057 JULIE BACK A/S & MARK ABOARD 1055 HOSE ON									
	S/B ELLWOOD W/ JOVALAN LOADING									
2100	START SECURITY — NIGHT WATCHES									

CREW LIST	
Master:	Varney
Chief Mate:	Williams
Chief Engineer:	Albert
2nd Mate:	Abercrombie
Cook/Deckhand:	Trupiano
Other:	

FUEL	
On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	2'-6"
Departure Aft:	3'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			95.7	Ø	6.0	9	2,845.9	54	28,612.1

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varney

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: ~~23~~ 2 FRI JULY 05 FROM: ELLWOOD TO: LONG BEACH # 86 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B W/JOVALAN LOADING ELLWOOD									
	SECURITY NIGHT WATCHES									
0415	JOHN DONOVAN W/"JULIE" TO BARGE — 0505 "JULIE" FOR DON FOR INSPECTION									
130	DON BACK — 0540 HEADLINE OFF — 0620 CLEAR MOORING									
0710	6 1/2 LAYERS OUT & "SNOE" ON — 0725 CALLED TRENT ORDER 15,000 FUEL TANKOVICH									
0800	34°-16-1'N 119°-40-8'W SP 6.8	1300	121°T	110°M	SSW	12-15	4-6M	29.39	WSW 2-4'	SSW 1-2'
0940	SANTA BARBARA COUNTY LINE EXIT									
1100	34°09.1'N x 119°26.7'W SP 6.5	1300	123°T	113°m	SWSW	12-15	4-6NM	29.41	WSW 2-4'	WSW 1-2'
1400	34°00.4'N x 119°05.6'W SP 6.6	1300	115°T	105°m	W	15-18	6-8NM	29.41	W 2-4'	W 1-2'
1600	33°54.5'N x 118°52.3'W SP 6.5	1185	115°T	110°m	W	15-20	6-8NM	29.35	W 2-4'	W 2-3'
1700	✓ in w/LA, LBTT, LAHC CH 14 VHF POS	33° 51.5'N x 118° 45.5'W								
1810	TOWER CALL "HARKO" ESCORT 2400 - SLOW SHORTEN TOW 33-43-2'N 118°-29-1'W									
1940	FINISH SHORTEN TOW 2 1/2 LAYER OUT & SLOW FOR 2400 AT LB SEA BUOY									
2040	33°-41-1'N 118-24-3'W SLOW FOR ETA LB BUOY 2345-2400 FOR ESCORT									
~ 105	SOUTH PT FERMIN 33°-39-7'N 118°-17-4'W CAN 108° SP 4.0 FOR MINIMUM AT LB BUOY									
2302	0.5 MI SOUTH LA #1 & 1 1/2 LAYERS OUT									
2340	1 MI SOUTH LB BUOY "OUT" W/VTS & ✓ IN W/LB PILOTS									
2355	@ LB BUOY INBOUND — SECURITY CALL — MAVERICK ESCORT									

CREW LIST

Master: VAPLEY
Chief Mate: WILLIAMS
Chief Engineer: ALBERT
2nd Mate: ABERCROMBIE
Cook/Deckhand: TRUPIANO
Other:

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward: 16'-6"
Departure Aft: 17'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34° 06.5'N	119° 20.0'W	100	Ø	5.7	17.5	2,863.4	100	28'712.1

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Form PCM14 (Rev: 05/02)

Master's Signature: James H. Vaply

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 23 SAT JULY-05 FROM: ELLWOOD TO LB #86 TO: _____

TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0025	LB GATE INBOUND W/JOVALAN TO LB #86									
0130	FINISH DROP TOW GEAR & MADE UP STB STERN BARGE INBOUND									
0250	1ST LINE LB #86 - OUT W/PILOTS 0255 RELEASE MAVERICK									
305	ALL FAST & LT BOAT TO LA 73 0400 SECURED JANROVICH									
0800	CALL OUT CREW - START FRESH WATER, TRASH TO DOCK, MAKE READY TO FUEL									
1005	FUEL HOSE OFF FINISHED 13,770 RECIEVED & FINISHED FILL WATER									
1025	BREAK OUT PUSH GEAR 1130 START ME's 1140 LT BOAT TO LB #86									
1342	- IN W/LB PILOTS & M STAR LINEUP 1355 LAST LINE RB #86									
1510	M STAR W/JOVALAN PINNED IN AT SWM									
1550	1ST LINE 240Z 1605 JOVALAN ALL FAST & TUG SECURED A/S									
1800	START SECURITY WATCHES									
2100	CALL TOWER MATT ASSIST FOR 0530 TO KB 76									

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: ALBERT
2nd Mate: ABERCROMBIE
Cook/Deckhand: TRUPIANO
Other:

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward: 16'-6"
Departure Aft: 17'-6"
Arrival Forward: 2'-6"
Arrival Aft: 3'-6"

Radio Watch: VHF 13,16

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			24.5	Ø	5	Ø	2,863.4	Ø	28,712.1

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

SOW

DATE: 24-JULY-05 FROM: LA240Z TO LB 77 TO: SEA - NORTHBOUND TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN LA 240Z - SECURITY WATCH									
0500	START ME's & MAKE-UP TO BARGE									
0580	FINISH MAKE UP & ✓ W/PILOTS									
0580	DEPART LA 240Z - MAVERICK									
0620	S/B W/JOVALAN & B-4 FOR TRAFFIC - 0715 ARRIVE LB #77									
0730	1ST LINE — 0815 A/F JOVALAN W/2 WIRES RELEASE M. STAR									
0825	SECURED LA240Z									
	CREW GEN HOUSE KEEPING									
	CHIEF & GARY TO GROCERIES									
	TRASH OFF & EMPTY BOTTLE WATER									
	ALSO CORROSEAL PREP AREA ON BACK DECK									
1800	START ME's & DEPART LA240Z FOR LB 77 -- 1905 S/B FOR JOVALAN - BOOMED IN STILL									
1955	BOOM CLEAR JOVALAN INTO NOTCH 2015 LAST LINE ✓ W/PILOTS									
2045	RELEASE M STAR IN B-4 & OUT OF NOTCH & HOOK UP TOW WIRE									
2115	FINISH HOOK UP TOW 2130 BREAK AWAY & OUTBOUND ON SHORT WIRE ✓ W/PILOTS									
2125	✓ W/TRAFFIC 2145 LB GATE RELEASE M STAR ESCORT W/PILOT W/2									
2320	TO PT FERMIN									
2340	STREAM TOW 8 1/2 LAYERS OUT & 3/4" ON				WNW	12-15	8+M		WNW 2-3	WNW 1-2
2355	33°40-2'N 118°20.5'W	SP 5	1380	299°T	WNW	12-15	8+M	2946	WNW 2-3'	WNW 1-2'

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	HILBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	17'-6"
Departure Aft:	16'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			8.1	358.9	3.2	2.5	2865.9	8.1	28720.2

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Form PCM14 (Rev: 05/02)

Master's Signature: James L. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 25 JUL 05 mon FROM: LB 77 TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	33° 40'.4 N λ 118° 21'.4 W v/w as before Long beach #77 → San Francisco / Loaded Barge									
0200	33° 47'.2 N λ 118° 35.6 W SP 6.9	1380	297°T	295°m	WNW	10-12	8+NM	29.50	WNW 2-3'	ripple
0315	33° 51'.5 N λ 118° 45'.4 W ~~Typed~~ Called VTS for ✓out VHF Ch 16+14 Negitive response									
0400	33° 54'.1 N λ 118° 51'.0 W SP 74	1380	296°T	285°m	LT / VAR		6-8NM	29.45	WNW 2-3	ripple
0600	34° 00-4'N 119° 06-1'W SP 6.8	1380	298°T	289°M	LT VAR		6M	29.43	WNW 2-3'	CALM
0800	34° 07-2'N 119° 21-2'W SP 7.2	1380	297°T	280°M	LT VAR		1-3M	29.45	WSW 2-3'	CALM
0905	SANTA BARBARA COUNTY LINE - ENTER CRS 285°T SP 7.2 KTS									
1000	34° 11-3'N 119° 37-2'W SP 7.0	1380	285°T	262°M	LT VAR		1-3M	29.45	W 2-3'	CALM
1400	34° 18.3 N λ 120° 10'.2 W SP 7.2	1380	284°T	262°m	NSW	10-15	1-3NM	29.50	W 3-4'	NSW 1'
1600	34° 21'.5 N λ 120° 26.5 W SP 7.0	1380	283°T	280°m	W	20-25	1-3NM	29.44	W 3-4'	W 1-2'
1902	C/C AT CONCEPTION WAYPOINT TO 325°T SLOWED RPM to 1100 FOR WX COMB SEAS 8-10'									
1935	CALL TOWER "GRANT" GAVE 0030 HR ETA SF SEA BOUY									
2000	34° 29-4'N 120° 51-1'W SP 4.3	1100	325°T	316°M	NW	18-20	6-8M	29.42	NW 6-8'	NW 2-3'
2210	34° 36-4'N 120° 57-2'W SP 4.0	1110	325°T	316°M	NW	15-18	6-8M	29.44	NW 6-8	NW 2-3

CREW LIST

Master: Varley
Chief Mate: Williams
Chief Engineer: Albert
2nd Mate: Abercrombie
Cook/Deckhand: Trupiano
Other:

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward: 17'-6"
Departure Aft: 16'-6"
Arrival Forward:
Arrival Aft:

Radio Watch

VHF Ch 16, 14, 13

Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
34° 15'.1 N λ	119° 55.1 W	148.7	218.3	5.9	24	2889.9	140.6	28'860.8

To Office Copy: Remain on Board

14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 26 JUL 05 Tue FROM: Los Angeles TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	34°43.2 N λ 121°03.1 W U/W as before from LA → SF W/ loaded barge									
0200	34°51.4 N λ 121°10.0 W SP 5.5	1120	324°T	315°m	NW	15-18	6-8 NM	29.40	NW 6-8'	NW 2-3'
0400	34°59.5 N λ 121°17.1 W SP 5.3	1120	323°T	315°m	NW	12-15	6-8 NM	29.42	NW 6-8'	NW 2'
0600	35-08-5 N 121-24-4 W SP 5.3	1250	325°T	312°M	NW	12-15	6-8 M	29.42	NW 6-8'	NW 2-3'
0800	35-17-5 N 121-32-5 W SP 5.3	1250	325°T	315°M	NW	12-15	6-8 M	29.43	NW 6-8'	NW 1-2'
1000	35-26-0 N 121-40-0 W SP 5.8	1330	325°T	315°M	NW	10-12	6-8 M	29.44	NW 6-8'	NW 1-2'
1400	35°46.2 N λ 121°57.2 W SP 5.7	1330	334°T	330°m	NW	5-10	6-8 NM	29.56	NW 6-8'	ripple
1600	35°55.5 N λ 122°05.3 W SP 6.3	1350	328°T	315°m	NW	5-10	6-8 NM	29.50	NW 6-8	ripple
2000	36°-15-0 N 122°-23-1 W SP 5.9	1350	327°T	317°M	NW	8-12	6-8 M	29.46	NW 6-8	NW 1'
2230	36°-28-3 N 122°-31-0 W SP 6.0	1350	335°T	325°M	NW	8-12	6-8 M	29.48	NW 6-8	NW 1'
2330	36°-34-2 N 122°-34-4 W SP 6.0	1350	335°T	325°M	NW	8-12	6-8 M	29.50	NW 6-8	NW 1'
	* 1830 Call left Message Starline ETA SF Buoy 1300 for Escort									

CREW LIST	
Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Albert
2nd Mate:	Abercrombie
Cook/Deckhand:	Trupiano
Other:	

FUEL	
On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	17'-6"
Departure Aft:	16'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35° 35.4 N	121° 48.3 W	284.1	829	5.6	2913.9	24	135.4	28996.2

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Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 27 Jul 05 Wed FROM: Los Angeles TO: San Francisco TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	36° 36.8'N 122° 35.5'W u/w as before	from	LA → SF	w/ Loaded	Barge						Master: Varley
0200	36° 47.4'N 122° 41.5'W SP 6.0	1350	334°T	332°m	NW	8-12	6-8NM	29.49	NW 6-8'	NW 1'	Chief Mate: Williams
0400	36° 58.2'N 122° 47.5'W SP 5.8	1350	336°T	333°m	LT	Var	4-6NM	29.46	NW 6-8'	Ripple	Chief Engineer: Albert
0600	37°-09-3'N 122°54-2'W SP 5.8	1350	335°T	330°M	LT	Airs	4-6NM	29.45	NW 6-8	Calm	2nd Mate: Abercrombie
0610	~~[illegible]~~ 37°-21-6'N 122°-55-6 ✓ w/ Vts #12	ENTER	SWEAKIT	OF VTS	SYSTEM						Cook/Deckhand: Trujano
1004	ENTER WEST TRAFFIC LANE INBOUND	✓ w/ Vts #14	37°-34-5'N	122-56-2'W							Other:
1030	FINISH SHORTEN TOW 3½ LAYER OUT	1037	✓ w/ Vts	FOR 1230-1300	AT SF	BOUY					
1140	6"W" BOUY ✓ IN w/ Vts #14 & GIVE ETA	SF BOUY	1230								FUEL
1240	✓ IN w/ MARINE EXH # BY TELEPHONE	—	& THEN	EXCH	CALL	BY PHONE	ASTO	M. DAWN	ESCORT		On Hand @ 0000:
1258	TALK TO M. DAWN ON #13 & VSS #67 WORKING FROM	1423	GOLDEN	GATE							Received Today:
1640	FINISH BREAK TOW & IN NOTAH										Delivered Today to Barge:
1705	W ESL SPAN SAN RAFAEL BR.	✓ w/ TRAFFIC									Consumed Today by Tug:
1745	ECHO BOUY ✓ w/ TRAFFIC										Balance at end of day:
1905	CARQUINEZ B ✓ W/ TRAFFIC										
19	"U.P." BRIDGE ✓ w/ TRAFFIC										BARGE JOVALAN DRAFT
2045	1ST LINE ARRIVED 2115 AF	RELEASE	M. DAWN	✓ OUT	w/ EXCH						Departure Forward: 16'-6"
	STAY IN NOTCH LINE UP TO DOCK FROM TUG										Departure Aft: 17'-6"
	SECURITY WATCH										Arrival Forward:
											Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			410.7	Ø	6	21	2934.9	103.6	29'099.8

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Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

THUR

DATE: 28-JULY-05 FROM: TOSCO AVON TO: ⚓ #5 TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	F/B S/B W/-JOVALAN - TOSCO AVON									
	SECURITY WATCH									
1000	TALK TO UBB - TRENT WHEN FINISH CARGO									
	S/B SAME AS ABOVE									
1500	BARGE FINISH. 1530 START ME		1550 - W/TRAFFIC							
1615	DEPART M. DAWN									
1635	UP BRIDGE 1655 START BREAK FROM NORTH & SECURE TOW WIRE									
1715	RELEASE M DAWN & Y/W W/-JOVALAN ON SHORT WIRE									
1820	CARQUINEZ BRDG									
1930	~~EB~~ "E" Bay 2002 WEST SPAN RICHMOND BRDG									
2005	⚓ ON WIRE ⚓ #5 4½ LAYERS OUT & - W/UTS									
2330	⚓ in #5 POS 37°54'.0 N 122°25'.5 W SECURITY + ANCHOR WATCH SET									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCROMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	2'-6"
Departure Aft:	3'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			26.6	Ø	7.6	~~Ø~~ 7	2'941.9	26.6	29'126.4

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Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 29 JUL 05 FRI FROM: ⚓ #5 FOR ORDERS TO: RODEO UPPER BERTH TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	As before anchored in ⚓ #5 @ POS 37°54.0 N 122°25.5 W 4½ Layers out									
	Security + Anchor Watch Set									
0710	Call Rodeo for dock time No time for us yet - 0800 talked to Trent									
0810	Trent Call - to be at Rodeo 1100 - 1130									
0825	Start ME's & start in w/wire - 0835 u/w V w/ traffic									
0930	W span Richmond Br V w/ traffic									
1020	@ "E" Buoy 1135 Flop & Made up off Pacific Ref Dock & for open berth									
1330	Arrive 1st line w/ John Quigg Assist									
1350	A/F Rodeo Release John Quigg — 1400 Secure ME's									
1500	Start Security Watches									
1900	"URB" aboard call for 0500 Assist & escort to sea ETC 0400									
	Watches Continue									

CREW LIST	
Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Albert
2nd Mate:	Abercrombie
Cook/Deckhand:	Trupiano
Other:	

FUEL	
On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	2'-6"
Departure Aft:	3'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			15.3	Ø	3.Ø	10	2'951.9	15.3	29'141.7

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Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: SAT 30 JULY 05 FROM: RODEO TO: Long Beach TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN - SECURITY WATCHES									
0400	CALL OUT CREW 2-5 A/S		0515 DON TO BARGE							
0525	✓ W/EXCH #10 ✓ W/VTS #14 ESCORT VHF #69									
55	LAST LINE 0615 BREAK AWAY & ON SHORT WIRE									
0742	ECHO BOUY									
0840	⊕ W span Richmond Bridge 0905 FINISH STREAM TOW & #5 3 LAYER OUT									
1025	GOLDEN GATE									
1140	"1&2" S.F BAR ✓ W/TRAFFIC 1145 RELEASE "2 Tow" ✓ OUT MX									
1305	SQ "W" bouy ✓ W traffic VHF Ch 12									
1400	37°40.6N ~ 122°54.4W SP 6.2	1350	246°T	230°m	W	5-10	6-8NM	29.72	W 3-4'	Ripple
1425	se of the farallons ✓ W traffic									
1445	Stream tow 6 Layers out									
1600	37°30.7N ~ 122°59.1W SP. 6.5	1380	186°T	158°m	LT / VAR		6-8NM	29.71	W 3-4'	Ripple
1700	37°23.4N ~ 122°59.4W ✓ out w/ Traffic									
[illegible]	37°-16-2'N 123°-00.2'W SP6.8	1380	183°T	162°M	NNW	LT VAR	6-8M	2965	NW 3-4'	RIPPLE
2015	37°-02-0'N 122°-56-2'W SP6.8	1380	156°T	135°M	NW	8-12	6-8M	2960	NW 3-4'	RIPPLE
2200	36°-52-0'N 122°-50-2'W SP6.4	1380	156°T	133°M	NW	VAR 8-12	6-8M	2960	NW 3-4'	RIPPLE
2330	36°-42-6'N 122-45-2'W SP6.4	1380	156°T	136°T	NW	VAR 6-8	6-8M	2961	NW 3-4'	RIPPLE

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: ALBERT
2nd Mate: ABERCROMBIE
Cook/Deckhand: TRUPIANO
Other:

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward: 17'-6"
Departure Aft: 18'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13, 12, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	37°45.1 N	122°40.3 W	105.3	308	5.9	18	2'969.9	105.3	29'247.0

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 31 Jul 05 Sun FROM: Rodeo TO: Long Beach TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	36°39'.3N x 122°43'.2W U/W as before from Rodeo Phillips → Long Beach w/ loaded barge									
0200	36°28'.3N x 122°37'.1W SP 6.4	1380	154°T	132°m	LT	var	6-8Nm	29.60	NW 3-4'	Calm
0400	36°16'.6N x 122°30'.1W SP 6.2	1380	144°T	124°m	NW	0-6	6-8Nm	29.59	NW 3-4'	Ripple
0600	36°06-1'N 122°20-1'W SP6.8	1380	143°T	123°M	NW	VAR 6-8	6-8M	2958	NW 3-4	NW 1'
0800	35°55-2'N 122°-09-5'W SP6.8	1380	143°T	123°M	NW	8-10	6-8M	2960	NW 3-4'	NW 1'
1000	35°44-2'N 122°-00-0'W SP6.7	1380	143°T	121°M	NW	VAR 8-12	6-8M	2960	NW 3-4'	NW 1'
1400	35°23'.0N x 121°40'.1W SP 7.1	1380	146°T	127°m	NW	Var 8-12KTS	6-8Nm	29.69	NW 3-4'	NW 1'
1600	35°11'.5N x 121°29'.6W SP 6.5	1380	143°T	125°m	NW	10-15KTS	6-8Nm	29.65	NW 3-4'	NW 1'
1800	35-01-2'N 121°-20-2'W 6.5	1380	143°T	127°M	NW	10-12	6-8M	2959	NW 3-4	NW 1'
1840	SANTA BARBARA COUNTY LINE ENTER 34°58-0'N CRS 143°T SP 6.5 AVG									
2000	34°50-5'N 121-09-2'W SP6.7	1380	143°T	127°M	NW	10-12	6-8M	2958	NW 3-4'	NW 1'
2200	34°39-4'N 121°00-3'W SP6.8	1380	143°T	128°M	NW	10-12	6-8M	2957	NW 3-4'	NW 1'
2330	34°31-4'N 120-53-2'W SP6.1	1380	142°T	120M	NW	15-18	6-8M	2956	NW 3-4'	NW 2-3'

CREW LIST

Master: Varley
Chief Mate: Williams
Chief Engineer: Albert
2nd Mate: Abercrombie
Cook/Deckhand: Trupiano
Other:

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward: 17'-6"
Departure Aft: 18'-6"
Arrival Forward:
Arrival Aft:

Radio Watch

VHF ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35°33'.6 N	121°50'.2 W	266.3	147.0	6.7	24	2993.9	161.0	29'408.0

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 01 Aug 05 mon FROM: Rodeo Phillips TO: LB TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	34°29.3 N 2 120°51.1 W v/w as before from Rodeo phillips → Long beach w/ Loaded Barge									
0200	34°24.1 N 2 120°37.1 W SP 6.6	1380	104°T	093°m	NW	15-20	Patch Fog 3-4Nm	29.56	NW 3-4'	NW 2-3'
0400	34°20.3 N 2 120°19.5 W SP 6.8	1380	105°T	090°m	NW	5-10	6-8Nm	29.55	NW 3-4'	NW 1-2'
0600	34°17-9'N 120°05-1'W SP6.4	1380	105°T	091°M	NNW	12-15	3-4M	2954	WNW 2-3'	NNW 1-2'
0800	34°13-7'N 119°49-5'W SP6.6	1380	105°T	094°M	S	12-15	1-5M	2954	W 2-3'	S 1'
1000	34°10-4'N 119°34-0'W SP6.9	1380	105°T	091°M	VAR LT	AIRS	2-4M		W 2-3'	CALM
1040	EXIT SANTA BARBARA COUNTY LINE									
1400	33°58.6 N 2 119°02.0 W SP 7.7	1380	116°T	110°m	Var LT	Airs	2-4Nm	29.55	W 2-3'	Calm
1600	33°57.2 N 2 118°44.4 W v in w/ Traffic Ch 14 VHF									
1850	33-41-1'N 118°23-4'W — SHORTEN TOW 2½ LAYERS OUT									
1950	✓ w/ TRAFFIC ENTER PRECAUTIONARY AREA									
2135	TALK TO TIM QUIGG 2142 ✓ OUT VTS 14 ✓ w/ PILOTS #74 @ LB SEABOUT									
2225	LB GATE 2320 ℄ ON TOW WIRE B-5 ℄ LONG BEACH HBR									
2400	S/B N/S JOVALAN ℄ ON WIRE B-5 LB HBR.									

CREW LIST

Master:	Varley
Chief Mate:	Williams
Chief Engineer:	Albert
2nd Mate:	Abercrombie
Cook/Deckhand:	Trupiano
Other:	

FUEL

On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT

Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch

VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			419.3	Ø	6.4	24	3'017.9	153.0	29'561.0

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: TUES 02-AUG 05 FROM: LB #84 → LA 240Z TO: SAME TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	E ON WIRE W/BARGE B-5									
0230	START HES TOW WIRE IN DROP TOW GEAR									
0305	FINISH MAKE UP TO BARGE									
0315	I BOUND W/BARGE A/S									
0415	1ST LINE 0440 RELEASE QUICK									
0448	ALL FAST W/BARGE LB 86									
0545	ALL SECURE LA 240Z A/S MELBOURN									
1100	CALL GABE									
1130	CALL TRENT NO ANSWER CALL DOUG H SAME NO ANSWER									
1300	DOUG H ONBOARD 1400 GAS SCRAPER & ELECT SCRAPER TO DECK									
	DON - MARK TO PUT COAT OF RESIN ON PREPED AREA BACK DECK									
1430	DOUG MONTGOMERY OFF									
1515	"CARL" T-MAN JOVALAN DONE 0500 TOMORROW									
1530	START SECURITY WATCHES									
2330	TALK TO CARL AGAIN & GAVE SAME ETC 0500									

CREW LIST	
Master:	VARLEY
Chief Mate:	WILLIAMS
Chief Engineer:	ALBERT
2nd Mate:	ABERCRAMBIE
Cook/Deckhand:	TRUPIANO
Other:	

FUEL	
On Hand @ 0000:	
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	
Balance at end of day:	

BARGE JOVALAN DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			8	Ø	5.0	2.5	~~7.5~~ 3'020.4	29'561.0	Ø

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: WED 03 AUG 05 FROM: 240Z TO: SAME TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	SECURITY WATCHES	—	—							
0300	GABE CALL GIVE 0630 FINISH									
0345	GABE CALL & GAVE 1130 FINISH									
0355	START ME'S TO MOVE FOR "MELBOURN" 0420 SECURE A/S 240Z									
0130	GARY & DON TO GROCERIES - VON'S - BARGE STILL 1130 FINISH									
1125	START ME'S 1135 DEPART LA 240Z									
1305	MAKE UP V IN W/PILOTS DEPART ⇒ 1315 W/ JOVALAN LB 8%									
1410	SWAP SIDES ON BARGE V IN W L.A. PILOTS OUT W/ LB PILOTS									
1450	ARRIVE 240Z 1ST LINE 1500 ALL FAST & RELEASE Z.B									
1520	START FUEL TO BARGE 1630 START ME'S 1635 DEPART 4B LA 240Z									
1650	ARRIVE A/S MAX 111 M/U LA 126									
1745	DEPART LA 126 A/S HS DISCOVER W/ MAX 111 V W PILOTS									
1825	TOUCH & GO A/S OLYMPIC L. X TER T. MON.									
1945	LINE UP ARON TRADER									
1948	A/F DEPART ARON TRADER									
2000	SECURE A/S JOVALAN									

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: ALBERT
2nd Mate: ABERCROMBIE
Cook/Deckhand: TRUPIANO
Other:

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			15	Ø	5.0	Ø	3,020.4	Ø	29,561.0

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James M. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 04-AUG-05 THUR FROM: 240Z TO: ELLWOOD MOORING TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B A/S JOVALAN LA 240Z									
0600	T-MEN ABOARD JOVALAN									
0700	CALL OUT CREW — RINSE PREPED AREA FOR COAT OF COLOR PRIMER									
	TO GO GROCERY SHOP BUT NO VEHICAL									
[illegible]	START ME DEPART 240Z → LA 74 TO LOAD H2O & GRUB									
1410	A/F LA. 74 1515 DEPART LA 74 → 240Z 1525 A/F 240Z A/S JOVALAN									
1925	FINISH MAKE-UP & HOOK-UP TOW 2030 ✓ W/LA PILOTS									
1955	DERART LA, 240Z ✓ W/PILOTS 2005 ✓ IN W/ TRAFFIC 15 MIN NOTICE									
2020	STOPPED S/B IN TANKER CHANNEL FOR INBOUND TRAFFIC 2035 BREAK AWAY									
2045	LA GATE ✓ OUT W/PILOTS & ✓ IN W/NTS #14									
2122	@ PT FERMIN CRS 278°T SP 6.6 2140 STREAM TOW 4 LAYERS & SHOE ON									
2230	33°-43-3'N 118°-27-0'W SP8.6	1425	298°T	282M	NW	8-12	6-8M	2945	W 2-4	W 1'
2330	33°-48-1'N 118°-36-5'W SP9.0	1425	298°T	280°M	NW	8-12	6-8M	2945	W 2-4'	W 1'

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: ALBERT
2nd Mate: ABERCROMBIE
Cook/Deckhand: TRUPIANO
Other:

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward: 2' 6"
Departure Aft: 3' 6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF CH 13, 16, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire-Today	Total Distance on Tow Wire
			29.3	66.4	7.3	4	3'024.4	29.3	29'590.3

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James H. Varley

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 05 Aug 05 FRI FROM: LA 240 z TO: Ellwood moorings S TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	33°50.3N z 118°42.2W v/w as before from LA z Ellwood moorings w/ light barge									
0020	V out w/ V+S Ch 14 VHF									
0200	33°59.0N z 118°02.3W SP 8.4	1420	289°T	277°m	LT/var		6-8NM	29.46	W 2-4'	Ripple
0400	34°06.2N z 119°19.1W SP 8.4	1420	298°T	298°m	LT/var		8+NM	29.45	W 2-4'	Ripple
0505	enter Santa Barbara County									
0600	34-14-1N 119-37-2W SP 8.5	1420	301°T	284°M	WSW	8-12	4-6nm	29.45	W 2-4'	WSW 1'
0750	SHORTEN TOW 0805 0.75 mi SOUTH HALLY INBOUND									
0820	KEON ABOARD & T-MEN TO BARGE									
0900	1ST LINE BOUY "2" 0920 HEAD LINE 0930 SECURED ME=									
	LOADING JOVALAN ELLWOOD									
1830	CALL TRENT FOR FUEL AT TANK'S & ETA LB 84-86 1600-1700 @ TOMORROW									
2300	JULIE BACK TO BARGE TO WORK BOUYS & HASE OFF JOVALAN									
2330	JULIE TO PICK UP DON — INSP BARGE — START ME=									
2355	DON BACK FROM INSP. BARGE & TOW DONAVAN TO BARGE									

CREW LIST

Master: Varley
Chief Mate: Williams
Chief Engineer: Albert
2nd Mate: Abercrombie
Cook/Deckhand: Truiano
Other:

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward: 2'-6"
Departure Aft: 3'-6"
Arrival Forward:
Arrival Aft:

Radio Watch VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			95.7	Ø	7.5	24	3048.4	66.4	29'656.7

Original: To Office Copy: Remain on Board

Form PCM14 (Rev. 05/02)

Master's Signature: [signature]

TUG EAGLE (O.N. 600741) - VESSEL DAILY LOG / RADIO LOG

DATE: 6-AUG-05 SAT FROM: ELLWOOD TO: LONG BEACH SHELL TOWING: BARGE JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0010	HEAD LINE OFF SHORTEN TO 1½ LAYERS									
0040	LAST LINE									
0050	CLEAR OF MOORINGS 0100	T-MEN OFF JULIE CLEAR								
0125	FINISH STREAM TOW 6½ LAYERS & SHOE ON 0220 CALL TOWER "TONY" FOR 1500 ESCORT									
0200	34°-19-1'N 119°-47-1'W SP 7.2	1375	120°T	105°M	S	LT VAR	8+M	2947	W 2-4'	RIPPLE
0430	34°-10-4'N 119°-31-0'W SP 8.0	1375	114°T		S	LT VAR	8+M	2947	W 2-4'	RIPPLE
0445	EXIT SANTA BARBARA COUNTY LINE	—								
0600	34° 05.2 N 119° 16.5 W SP 8.0	1375	118°T	099°m	LT/VAR		6-8Nm	29.50	W 2-4'	Ripple
0800	33° 58.2 N 119° 00'.1 W SP 7.8	1375	118°T	109°m	LT/VAR		2-6Nm	29.55	W 2-4'	Calm
1000	33° 52'00 N 118° 46.0 W ✓ in W/ VTS Ch 14 VHF									
1230	33°-43-3'N 118°-28-0'W SLOW FOR ETA LB BOUY 1500									
1350	33°-40-0'N 118°-18-4 W SHORTEN TOW SP 5.2 CRS 120°T 1400 @ PT. FERMIN									
1520	Ø LB SEA BOUY T. QUICK ON STATION ✓ W PILOTS & TRAFFIC 1545 QUEENS GATE									
1635	M/U R-4 U/W FOR LB 84- ✓ W PILOTS									
1775	ARRIVE 1ST LINE LB 86 1742 A/F & RELEASE T QUICK									
1805	DROP ALL TOW & SURGE GEAR & ANACONDA TO DOCK									
1905	A/F 240Z 2045 SHIFT TO FUEL DOCK 2025 A/F FUEL DOCK									
2145	FINISH FUEL KO CREW REC'D 15000 GAL FUEL									

CREW LIST

Master: VARLEY
Chief Mate: WILLIAMS
Chief Engineer: ALBERT
2nd Mate: ABERCROMBIE
Cook/Deckhand: TRUPIANO
Other:

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE JOVALAN DRAFT

Departure Forward: 14'-0"
Departure Aft: 15'-0"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Form PCM14 (Rev: 05/02)

Master's Signature: James L. Varley

INSTRUCTIONS:
- COMPLETE IN BALL POINT PEN
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL

Starlight Marine

LOG COMPLETED BY (MASTER/RADIO OPERATOR): Martin Miller

TUG/VESSEL: Millennium Dawn

OFFICIAL NUMBER: 1123734

COUNTRY OR REGISTRY: USA

FCC CALL SIGN: WDA 7527

DATE: 8-16-05

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

- [x] VHF RADIO
- [x] ENGINE ALARMS
- [x] NAVIGATION LIGHTS
- [x] PUBLICATIONS UPDATED
- [x] GYRO
- [x] RADAR(S)
- [x] NTM'S
- [x] SEARCHLIGHT(S)
- [x] CHARTS UPDATED
- [x] JOYSTICKS/ WHEEL
- [x] DEPTH INDICATOR
- [x] THRUST ANGLE
- [x] COMPASS
- [x] BILGE ALARM
- [x] STEERING SYSTEM
- [x] GPS
- [x] GENERAL ALARM
- [x] WHISTLE(S)
- [x] TOWLINES&WIRES VISUALLY INSPECTED
- [x] ENGINE GAUGES
- [x] AUTO PILOT

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0001	0755	S/B @ AED	
0755	0825	R/L → Oak #24	
0825	0830	S/B to assist the Sealand Charger (#804)	13 & 14
0830	0915	assist Sealand Charger - Oak #24 + stream	[illegible]/[illegible]/81
0915	0940	R/L → AED	
0940	1555	S/B @ AED	
1555	1610	R/L TO Oak 57	13, 14, 18A
1610	1800	S/B @ Oak 57	
1800		"Tokyo Express" Oak 57 TO Stream (R) Z5	7A
	1840	(#805)	
1840	1845	R/L TO AED	
1845	2400	S/B @ AED	
		-Security Checks okay : No injuries reported-	

FAXED
AUG 17 2005

REFUSE DISPOSAL (33 CFR 151.55)

TIME	PORT-BERTH	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
Martin Miller	8-16-05	0001	8-16-05	2400	12.0	Martin Miller
Don Bridgeman	|	0001	|	2400	12.0	[illegible]
[illegible]	|	1500	|	2400	4.0	[illegible]

DAILY LOG / RADIO

Martin Miller
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

INSTRUCTIONS:
- COMPLETE IN BALL POINT PEN
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL

	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)		TUG/VESSEL	
Star Line Marine	[signature]		Mi Hanium Dawn	
	OFFICIAL NUMBER: 1123734	COUNTRY OR REGISTRY: USA	FCC CALL SIGN: WDA 7527	DATE: 8-17-05

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☑ VHF RADIO	☑ ENGINE ALARMS	☑ NAVIGATION LIGHTS	☑ PUBLICATIONS UPDATED	☑ GYRO	☑ RADAR(S)	☑ NTM'S
☑ SEARCHLIGHT(S)	☑ CHARTS UPDATED	☑ JOYSTICKS/ WHEEL	☑ DEPTH INDICATOR	☑ THRUST ANGLE	☑ COMPASS	☑ BILGE ALARM
☑ STEERING SYSTEM	☑ GPS	☑ GENERAL ALARM	☑ WHISTLE(S)	☑ TOWLINES/WIRES VISUALLY INSPECTED	☑ ENGINE GAUGES	☑ AUTO PILOT

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0001	0010	S/B @ ARD	
0010	0040	R/L to Oak Bar	13, 14, 18A
0040	0055	S/B @ Oak Bar	
0055		"APL China" Stream to Oak 61 (7) Z5	19A
	0255	(#806)	
0255	0305	R/L to ARD	13, 14, 18A
0305		S/B @ ARD	

REFUSE DISPOSAL (33 CFR 151.55)

TIME	PORT-BERTH

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
Mack, J.	8-17-05	0001	8-17-05	1200	12.0	[signature]
Royston, C.	8-17-05	0001	8-17-05	11:30	7	[signature]

DAILY LOG / RADIO

[signature]
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

INSTRUCTIONS:
- COMPLETE IN BALL POINT PEN
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL

Starlight Marine	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) T. Branker		TUG/VESSEL Millennium Dawn	
	OFFICIAL NUMBER 1123734	COUNTRY OR REGISTRY USA	FCC CALL SIGN WDA 7527	DATE 8/18/05

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ GYRO	☐ RADAR(S)	☐ HTMS
☐ SEARCHLIGHT(S)	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ THRUST ANGLE	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS	☐ GENERAL ALARM	☐ WHISTLE(S)	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
2000	2115	Crew on board -	
2115	—	R/L to Zone 1	
2155	—	~~OT~~ Alcatraz ✓ in Marine Exchange.	
2225	2305	Zone 1, Check in Marine Exc, ST/BY	
2305		1st Call, Seabulk Pride, Escort Z1 to Anc 9	13,18,07
		# 807 Unit 60	
	0110	8/19/05	
		Security ok, No Injuries	

REFUSE DISPOSAL (33 CFR 151.55)

TIME	PORT/BERTH

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
Branker	8/18/05	2400	8/18/05	2400	3	[signature]
Matievich	↓	2100	↓	2400	3	[signature]
Galey	↓	2100	↓	↓	3	[signature]
Royeton	↓	2100	↓	↓	3	
Porschien	↓	2100	↓	↓	3	

DAILY LOG / RADIO

[signature] / DP
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

INSTRUCTIONS:
- COMPLETE IN BALL POINT PEN
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL

STARLIGHT MARINE	LOG COMPLETED BY: (MASTER/MAJOR OPERATOR) T. BRANKER / GALEY		TUG/VESSEL Millennium Dawn	
	OFFICIAL NUMBER 1123734	COUNTRY OF REGISTRY USA	FCC CALL SIGN WDA7527	DATE 8/-19/05

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ GYRO	☐ RADAR(S)	☐ NTMS
☐ SEARCHLIGHT(S)	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ THRUST ANGLE	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS	☐ GENERAL ALARM	☐ WHISTLE(S)	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0001	0110	CONTINUE ESCORT SEABULK PRIDE Z/ TO ANCH 9, #807 UNIT 60	13,18,07.
0110	0330	CHECK OUT MARINE EXCH, R/L ANCH 9 TO RODEO.	
0330	0455	ST/BY OFF RODEO. V IN M/E 0435 UP 0440	
0455		W/W ESCORT M. FALCON / JOVALON RODEO	
	0735	→ RICH	
0735	1220	A/S RICH 24 S/B	
1220	1300	ESCORT/ASSIST FALCON / JOVALON RICH 24 - RICH 17	13,18,63
—	—	CHECK IN M/E 1225 CHECK OUT M/E 1250 # 809	
1300	1500	ST/BY A/S FALCON A/S RICH 17 DOCK.	
1500	1600	TEST TOW WIRE WINCH.	
1600	1800	TRANSFER GEAR.	
1800	—	CREW TO MILLENNIUM FALCON.	
		SECURITY OK, NO INJURIES.	

REFUSE DISPOSAL (33 CFR 151.55)

TIME	PORT/BERTH

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
BRANKER	8-19-05	0001	8-19-05	1800	12	[signature]
GALEY	↓	↓	↓	1400	8	[signature]
MATIEVICH	↓	↓	↓	1800	12	[signature]
ROYETON	↓	↓	8-↓	1400	8	
DORSCHIEN	↓	↓	↓	1800	12	DP

DAILY LOG / RADIO

[signature]
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: MILLENIUM DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-20-05 **FROM:** S.F. **TO:** ELWOOD **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	A/S JOVALAN - I.M.T.T.										Master: [illegible]
1200	BEGIN M/U TOW										Chief Mate: [illegible]
1300	U/W FROM IMTT										Chief Engineer: [illegible]
1400	U/W FROM ANCH-5										DH/Engr.:
1500	GOLDEN GATE	1300	250°	233°	NW	5-10	GOOD	30.26	1	1-3	DH/Crane:
1700	37° 37.3 N 122 44.1 W 9.4	1350	179°	163° PSL	NW	10-15	Good	30.24	2-3	1-3	Cook/DH: Kuljos
1900	CHECK OUT VTS 7.9	1162	183°	168	NW	"	"	"	2-3	1-3	Other: 2ND MATE HIGGINS
2000	37°09.6 N 122°43.4 W 8.1	1150	160°	146°	NW	5-10	GOOD	30.23	1-3	1	FUEL
2200	36°55.6 N 122° 36.5 W 7.9	1150	159°	146°	NW	5-10	GOOD	30.23	1-3	1	On Hand @ 0000: 21,112
2400	36°41.0 N 122°29.7 W 7.9	1150	157°	142°	NW	5-10	GOOD	30.25	1-3	1-2	Received Today: -0-
											Delivered Today to Barge: -0-
											Consumed Today by Tug: 945
											Balance at end of day: 20,167
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			75	160	80	11	1676	75	10,700.0

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: MILLENIUM DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-21-05 **FROM:** S.F. **TO:** ELWOOD **TOWING:** JOVALAN

TIME	LOCATION / REMARKS		SPD	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	36° 41.0 N	122° 29.7 W	7.9	1150	157°	142°	N.W	5-10	GOOD	30.25	1-3	1-2	Master: Smith
0200	36° 26.4 N	122° 23.1 W	7.8	1150	162°	148°	N.W.	5-10	GOOD	30.25	1-3	1-2	Chief Mate: Salamunovich
0400	36° 12.7 N	122° 14.7 W	8.0	1150	149°	135°	N.W.	10-15	GOOD	30.25	2-4	1-2	Chief Engineer: Beardon
0600	36 01 N	122. 06.4 W	6.9	1150	150	135°	NW	20-25	Good	30.24	4-6	3-4	DH/Engr.:
0800	35° 47.1 N	121° 56.5 W	7.5	1150	150°	135°	NW	20-25	GOOD	30.27	4-6	3-4	DH/Crane:
1000	35° 31.2 N	121° 35.2 W	7.5	1150	150°	135°	NW	20	GOOD	30.26	3-5	3-4	Cook/DH: Kuhns
1200	35° 20.2 N	121° 35.9 W	7.9	1150	150°	135°	NW	20	GOOD	30.26	3-5	3-4	Other: 2nd mate - Higgins
1400	35° 04.9 N	121° 24.7 W	8.3	1200	152°	136°	NW	20-30	GOOD	30.26	5-7	3-4	FUEL
1600	34° 50.6 N	121° 14.0 W	8.3	1100	152°	137°	NW	15-25	GOOD	30.25	5-7	3-4	On Hand @ 0000: 20167
1800	34° 37.9 N	121° 04.9 W	7.9	1100	150°	136°	NW	15-25	GOOD	30.25	5-7	2-3	Received Today: 0
2000	34° 24.5	120 55.4	7.7	1100	146°	133°	NW	10-15	Good	30.25	5-7	2-3	Delivered Today to Barge: 0
2200	34° 18.5 N	120° 38.7 W	7.6	1200	108°	092°	NW	10	GOOD	30.25	3-5	2-3	Consumed Today by Tug: 1651
2400	34° 15.0 N	120° 20.6 W	6.5	1000	108°	095°	NW	10	GOOD	30.25	3-5	2-3	Balance at end of day: 18516
													BARGE DRAFT
													Departure Forward:
													Departure Aft:
													Arrival Forward:
													Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			200	60	7.8	24	1698	200	10,900

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: MILLENIUM DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-22-05 **FROM:** S.F **TO:** ELWOOD **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	SPD	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	34° 15.0 N 120° 20.6 W	6.5	1000	108°	095°	NW	10	GOOD	30.25	3-5	2-3	Master: Smith
0100	34° 13.5 N 120° 15.1 W	5.8	1,000	108°	095°	NW	10	GOOD	30.25	2-4	1-3	Chief Mate: Salamunovich
0300	34° 16.0 N 120° 03.2 W	5.8	950	70°	055°	NW	10	GOOD	30.25	2-4	1-2	Chief Engineer: Bearson
0500	Begin shortening tow, 0515 Tow shortened											DH/Engr.:
0530	ON STATION, S/B FOR "Julie"		0515 ATTEMPT COMMS.									DH/Crane:
0625	1ST COMM. W/ Julie, 0700		Pilot ON, 0730			1ST WIRE OUT						Cook/DH: Kujols
0810	SECURE ON MOORINGS											Other: Higgins
2000	BEGIN DEPARTURE PREPS											FUEL
2130	U/W											On Hand @ 0000: 18516
2230	Tow streamed 55 layers out		1250	102°	089°	NW	10-12	GOOD	30.00	2-3	1-2	Received Today:
2400	34.13.7 N 119° 41.6 - S.B	7.6	1250	110°	096°	NW	10	GOOD	30.05	2-3	1-2	Delivered Today to Barge:
												Consumed Today by Tug: 1651
												Balance at end of day: 17893
												BARGE DRAFT
												Departure Forward:
												Departure Aft:
												Arrival Forward:
												Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			75	100	6.0	8	1706	75	10,975

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: MILLENIUM DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-23-05 **FROM:** ~~S.F.~~ ELLWOOD **TO:** ~~ELWOOD~~ LONG Beach **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	SPD	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	34°13.7N 119°41.6W S.B.	7.6	1250	110°	096°	NW	10	GOOD	30.05	2-3	1-2
0200	34°08.7N 119°24.4W	7.5	1250	113°	098°	NW	10	GOOD	30.05	2-3	1-2
0400	34°02.4N 119°07.9W	7.9	1250	118°	105°	NW	10	GOOD	30.05	2-3	1
0600	33 55.2N 118 51.8W	7.9	1250	118	105	—AIRS—		5mi	30.05	2-3	calm
0700	Check IN VTS										
0800	33 47.6N 118 34.8W	8.6	1400	118	105	Airs		5mi	30.05	1-2	Calm
1000	ENTER LA PRECAUTIONARY AREA SHORTEN TOW TO 2.5 LAYERS							30 1ST COM W/ 2-3			
1045	LB SEA BUOY										
1115	A/S MADE UP INBOUND FOR LB 86 1150 1ST ONE @ LB 86										
1215	SECURE @ LB 86										
1310	SECURE @ LA 74 DECREW BOAT										

CREW LIST

Master: SMITH
Chief Mate: SALAMUNOVICH
Chief Engineer: BEARDON
DH/Engr.:
DH/Crane:
Cook/DH: KUGLIS
Other: 2nd MATE HIGGINS

FUEL

On Hand @ 0000: 17593
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE DRAFT

Departure Forward: 9'0"
Departure Aft: 10'0"
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			100	0	8.0	12	1718	100	11,075

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 8-24-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) D. SHUMDO	TUG/VESSEL M. DAWN
	OFFICIAL NUMBER		COUNTRY OF REGISTRY

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

✓ VHF RADIO(S)	ENGINE ALARMS	✓ NAVIGATION LIGHTS	PUBLICATIONS UPDATED	MORSE CONTROLS	✓ RADAR(S)	NTM'S
✓ SEARCHLIGHTS	CHARTS UPDATED	✓ JOYSTICKS/ WHEEL	✓ DEPTH INDICATOR	✓ RUDDER INDICATOR	COMPASS	BILGE ALARM
✓ STEERING SYSTEM	✓ GPS/LORAN	GENERAL ALARM	✓ WHISTLE	TOWLINES/WIRES VISUALLY INSPECTED	ENGINE GAUGES	✓ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0430	0500	CREW ON	
0500	0535	U/W LT. LA-74 TO L.B-GATE	
0535	0615	ST/BY AT L.B-GATE. #0660	
0615	0720	ASSIST-OOCL FRANCE SER TO LB-230 >87 GALS	13/05
0720	0800	U/W LT. LB-230 TO LA-74	
0800		ST/BY AT LA-74 (MAKING FUEL OIL 25000)	
		SECURITY CHECK	O.K.

NO ACCIDENT OR INJURY

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
SHUMDO	8-24	0430	8-24	1030	6	
SEELEY	8-24	0430	8-24	1030	6	

DAILY LOG/RADIO LOG

D. Shudo
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-24-05 **FROM:** _____ **TO:** _____ **TOWING:** _____

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0500	Higgins & on										Master: Smith
1200	Smith on Ready Tug for Tow										Chief Mate: Lopez
2200	D Lopez & Hansen on										Chief Engineer: Higgins
2400											DH/Engr.:
											DH/Crane:
											Cook/DH: Hansen
											Other: Abercrombie
											FUEL
											On Hand @ 0000:
											Received Today:
											Delivered Today to Barge:
											Consumed Today by Tug:
											Balance at end of day:
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch									
Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-25-05 **FROM:** LA **TO:** SF **TOWING:** Jovalan

TIME	LOCATION / REMARKS SFD	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	LA 74 MAKING READY FOR TOW									
0010	LTE TO LB 76 0125 BEGIN FUELING JOVALAN			0215	FINISH, STOW GEAR			450 GAL		
0300	BEGIN DROPPING LINES, MAVERICK S/S		TO WORK							
0550	Precautionary AREA									
0630	33° 42.2 N 118° 23.0 W 7.2 kts	1300	296°	283	W	20 kt	clr	1021	1-2	calm
0800	33° 47.0 N 118° 34.3 W	1300	300°	286°	NW	5	Good	30.15	1	1
1000	33° 54.8 N 118° 50.4 W	1300	299°	284°	NW	5	GOOD	30.20	1	1
1200	34° 00.2 N 119° 02.1 W	1300	299°	284°	NW	10 kt	GOOD	30.15	1-2	1
1400	34° 06'.907 N 119° 18'.333 W	1300	292°	278°	WNW	19 kt	GOOD	30.18	1-2	1
1500	34° 09'.016 N 119° 26'.300 W	1300	286°	274°	W	16 kt	5M/Good	30.18	1-2	1
1600	34° 10.7 N 119° 35.1 W	1300	272	263	NW	18 kts	clr	30.18	1-2	1
1730	34° 12.4 N 119° 54.5 W 6.6 kts	1300	279°	260°	NW	18 kts	clr	30.18	2-3	1-2
2000	34° 14.9 N 120 05.4 W 6.6 kts	1300	285°	279°	NW	18 kts	10 m	30.20	2-4	1-2
2200	34° 20 N 120° 19.6 W 6.1	1225	285°	270°	NW	10	GOOD	30.20	1-1	1
2400	34° 23 N 120° 33.7 W 6.8	1225	284°	269°	NW	25-30	GOOD	30.17	2-4	1-3

CREW LIST

Master: Smith
Chief Mate: Lopez
Chief Engineer: Higgins
DH/Engr.:
DH/Crane:
Cook/DH: HANSEN
Other: 2nd MATE ABERCOMBIE

FUEL

On Hand @ 0000: 41,531
Received Today: 0
Delivered Today to Barge: 450
Consumed Today by Tug: 2,050
Balance at end of day: 39,031

BARGE DRAFT

Departure Forward: 16' 6"
Departure Aft: 17' 6"
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			120	305	6.0	20	1738	120	11,195

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: MILLENNIUM DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-26-05 **FROM:** LA **TO:** SF **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	SPD	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	34°23' N 120°33.7 W	6.8	1225	284°	269°	NW	25-30	GOOD	30.17	2-4	1-3	Master: Smith
0100	34° 25' 396 N 120° 42' 577 W	7.1	1219	285°	280°	W	25-30	GOOD	30.20	2-4	1-3	Chief Mate: Lopez
0200	34°27' 978 N 120°50'.565 W	6.4	1219	323°	315°	NW	25-30	GOOD	30.20	2-4	1-3	Chief Engineer: Higgins
0400	34°38' 241 N 120°59' 339 W	6.8	1219	325	312°	NW	18 kts	GOOD	30.20	2-4	1-3	DH/Engr.:
0600	34° 49:541 N 121° 09.042 W	6.4	1220	324°	311°	NW	20 kts	Good	30.20	2-4	1-3	DH/Crane:
0800	35°00 N 121° 18.3 W	7.0	1325	325°	310°	NW	8-10	GOOD	30.23	1-2	1-3	Cook/DH: HANSEN
1000	35°11.6 N 121° 27.8 W	7.1	1325	325°	310°	NW	8-10	GOOD	30.24	1-2	1-3	Other: 2nd Mate Abercrombie
1200	35°23'.248 N 121° 37.708 W	6.6	1325	325°	307°	NW	20 kts	GOOD	30.25	2-3	1-2	FUEL
1400	35°34'.243 N 121° 47'.231 W	6.5	1325	325°	312°	NW	16 kts	GOOD	30.25	2-3	1-3	On Hand @ 0000: 39,031
1600	35° 44.8 N 121° 56.5 W	6.6	1320	325°	310°	NW	20 kts	Good	30.25	2-4	1-3	Received Today: Ø
1800	35° 56.8 N 122° 06.5 W	6.6	1320	326°	312°	NW	22 kts	Good	30.20	2-4	1-3	Delivered Today to Barge: Ø
2000	36° 06 6 N 122° 14.8 W	6.7	1320	320°	302°	NW	22 kts	Good	30.20	2-4	1-3	Consumed Today by Tug: 2272
2200	36°17.6 N 122° 25.0 W	6.5	325	330°	314°	NW	15	GOOD	30.21	1-2	1-3	Balance at end of day: 36,759
2400	36°29.731 N 122° 31'.985 W	6.5	1325	336°	324°	NW	16 kts	GOOD	30.26	2-4	1-3	
												BARGE DRAFT
												Departure Forward: 36 ft
												Departure Aft:
												Arrival Forward:
												Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			276	129	6.5	24	1762	156	11,351

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: MILLENNIUM DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-27-05 **FROM:** LA **TO:** SF **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	36°29'.731 N 122°31'985 W 6.5	1325	336°	324°	NW	16 kts	GOOD	30.20	2-4	1-3	Master: Smith
0200	36°42'.165 N 122°38'705 W 7.3	1320	336°	324°	NW	15 kts	GOOD	30.20	2-4	1-3	Chief Mate: Lopez
0400	36°54.6 N 122°45.7 W 7.1	1320	336°	324°	NW	15 kts	Good	30.20	2-4	1-3	Chief Engineer: Higgins
0600	37°07.6 N 122°53.0 W 7.5	1320	336°	324°	NW	13 kts	Good	30.20	2-4	1-3	DH/Engr.:
0750	Check in VTS SF 37°21.8 N 122°55.8	1320	356	340°	NW	10 kts	Good	30.23	2-4	1-2	DH/Crane:
0940	Main Traffic Lane Inbound -1100 Abeam of Whitney Bay Inbound										Cook/DH: HANSEN
1135	CHECK IN MARINE EXCHANGE										Other: 2nd Mate: Abercrombie
1145	S.F. SEABOY										FUEL
1325	Inbound Golden Gate										On Hand @ 0000: 36,759
1445	MADE UP A/S INBOUND FOR ALAMEDA, 1545 SECURE @ ARD										Received Today:
2400	Standby ARD with Jovalan for Dock to open										Delivered Today to Barge:
											Consumed Today by Tug: 1708
											Balance at end of day: 35,051
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			129	0	7.1	14	1776	129	11,486

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-28-05 **FROM:** **TO:** **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	Standby ARO with Jovalan for Dock to open at 2200										Master: G. Smith
1940	check with VTS for underway to Richmond										Chief Mate: P. Lopez
1950	U/W										Chief Engineer: S. Higgins
2220	A/S R/W, 2230 SECURE ON INSIDE OF Pier, M. Abercrombie Towing for										DH/Engr.:
2400	S/B security for Jovalan										DH/Crane:
											Cook/DH: E. Hansen
											Other: 2nd Mate M. Abercrombie
											FUEL
											On Hand @ 0000: 35,051
											Received Today:
											Delivered Today to Barge:
											Consumed Today by Tug: 447
											Balance at end of day: 34,604
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-29-05 **FROM:** LA **TO:** SF **TOWING:** Javalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	S/B RLW, SECURING FOR JAVALAN										Master: G. Smith
0200	" "										Chief Mate: P. Lopez
0400	" "										Chief Engineer: S. Higgins
0600	" "										DH/Engr.:
0800	CREW DAILY MAINTENANCE										DH/Crane:
1000	" "										Cook/DH: E. Hansen
1200	" "										Other: 2ND MATE M. Abercrombie
1400	" "										FUEL
1600	" "										On Hand @ 0000: 34,604
1800	" "										Received Today: 0
2000	" "										Delivered Today to Barge: 0
2030	M/U TO JAVALAN & PREPARE FOR SHIFTING										Consumed Today by Tug: 385
2100	U/W FROM RLW										Balance at end of day: 34,219
2355	A/F @ AVON										
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-30-05 **FROM:** SF SPD. **TO:** LA **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	A/S Jovalan @ Martinez #									
1300	Begin Departure Preps 2-4 Escort									
1405	U/W From Avon									
1450	Adjust Tow - U/W									
1840	Golden Gate	1400	248°	234°	W	20	Good	30.08	1	1-2
2000	check out with Marine Exchange									
2015	SF. Sea Buoy	1350	244°	226°	W	10	Good	30.10	3-5	1
2300	37°40.9N 122°53.9W	1350	251°	232°	W	10	Good	30.11	4-6	1
2400	37°28.495N 122°59.834W 6.7	1239	181°	169°	W	3 kts	Good	30.10	4-5	1

CREW LIST

Master: Smith
Chief Mate: Lopez
Chief Engineer: Higgins
DH/Engr.:
DH/Crane:
Cook/DH: Hansen
Other: 2nd Mate Abercrombie

FUEL

On Hand @ 0000: 34,219
Received Today: 0
Delivered Today to Barge: 0
Consumed Today by Tug: 1,105
Balance at end of day: 33,114

BARGE DRAFT

Departure Forward: 16'6"
Departure Aft: 17'6"
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			45	389	6.5	9	1785	45	11,525

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 8-31-05 **FROM:** S.F. **TO:** L.A. **TOWING:** Jovian

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	37°23'.495N 122°59'.334W 6.7	1239	181°	169°	W	3kts	Good	30.10	4-5	1	Master: Smith
0200	37°16'.600N 123°00'.650W 6.7	1239	186°	174°	W	5kts	Good	30.10	4-5	1-2	Chief Mate: Lopez
0400	37°03.3 N 122°57.0 W 6.4	1240	155°	135°	W	6 kts	Good	30.10	4-5	1-2	Chief Engineer: Higgins
0600	36°51.7 N 122°50.3 W 6.6	1240	155°	135°	W	12 kts	Good	30.10	4.5	1-2	DH/Engr.:
0800	36°39.4 N 122°43.4 W 6.4	1240	156°	135°	NW	10 kts	Good	30.10	4-6	1-2	DH/Crane:
1000	36°28.1N 122°37.7W 6.3	1240	156°	135°	NW	5	Good	30.11	6-10	1	Cook/DH: Hansen
1200	36°17.5N 122°30.4 W 6.8	1250	143°	127°	NW	5	Fog ½ mi	30.12	4-6	1	Other: 2nd Mate Abercrombie
1400	36°05'.770N 122°19'.915W 7.2	1250	143°	128°	NW	7kts	Good	30.15	4-8	Calm	FUEL
1600	35°54'.360N 122°09'.487W 7.1	1250	143°	128°	NW	7kts	Good	30.15	3-6	Calm	On Hand @ 0000: 33,114
1800	35°43.0 N 121°59.0 W 7.0	1250	143°	128°	NW	10 kts	10 mi	30.15	4-6	1	Received Today: Ø
2000	35°32.5 N 121°49.2 W 7.0	1250	145°	129	NW	12 kts	5 NM	30.15	5-7 NW	1	Delivered Today to Barge: Ø
2200	35°20.4 N 121°38.1 W 7.1	1250	143°	128°	NW	5	Good	30.12	2-3	1	Consumed Today by Tug: 2,125
2400	35°09'.000N 121°27'.590W 7.3	1250	143°	125°	NW	3kts	Good	30.10	1-3	Calm	Balance at end of day: 30,989
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			165	185	6.7	24	1809	165	11,690

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 09-01-2005 **FROM:** S.F. **TO:** L.A. **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	35° 09'.000 N 121° 27'.590 W	7.3	1250	143°	125°	NW	3 kts	GOOD	30.10	1-3	calm	Master: Smith
0400	34° 46.7 N 121° 05 3 W	7.0	1250	139°	122°	NW	12 kts	Good	30.10	2-4	calm	Chief Mate: Lopez
0600	34° 35.5 N 120° 56.6 W	6.7	1250	149°	127°	NW	8 kts	5 mm	30.10	2-4	calm	Chief Engineer: Higgins
0800	34° 27.1 N 120° 46.5 W	6.2	1250	104°	95°	NW	10 kts	5 mm	30.15	3-5	calm	DH/Engr.:
1000	34° 23.6 N 120° 31.5 W	6.1	1300	106°	093°	AIRS		GOOD	30.14	3-5	1	DH/Crane:
1200	34° 19'.900 N 120° 16'.761 W	6.9	1372	105°	92°	NW	4 kts	GOOD	30.15	2-4	calm	Cook/DH: Hansen
1400	34° 16'.550 N 119° 59'.209 W	7.9	1374	106°	95°	NW / AIRS		GOOD	30.15	1-4	calm	Other: 2nd Mate Abercrombie
1600	34° 11.450 N 119° 41'.070 W	7.8	1270	105°	95°	AIRS		GOOD	30.15	0	calm	FUEL
1800	34° 08.2 N 119° 23.7 W	7.4	1230	105°	95°	NW	5 kts	Good	30.10	1-2 m	calm	On Hand @ 0000: 30,989
2000	34° 03.1 N 119° 08.1 W	7.1	1250	122	105°	NW	10 kts	Good	30.10	1-2 m	calm	Received Today: —
2200	33° 56.3 N 118° 54.0 W	7.5	1350	118°	104°	NW	10	GOOD	30.10	1	1-3	Delivered Today to Barge: —
2400	33° 43' 964 N 118° 38'.082 W	7.7	1350	117°	106°	AIRS		GOOD	30.10	1-2	calm	Consumed Today by Tug: 2,322
												Balance at end of day: 28,667
												BARGE DRAFT
												Departure Forward:
												Departure Aft:
												Arrival Forward:
												Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			170	20	7.1	24	1833	170	11,870

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 9-2-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) RICHARD JABLKA	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0500		CREW FROM Z-3 ON BOARD	
0545	0600	LT/AST LA 74 TO LB GATE	
0630	0740	HANNOVER EXPRESS SEA TO LB 236 (MD816)	13,5
		F/C (0645) (A/S 0650) (NATHUTCHINGS) (FUEL 64 GALS)	
0740	0800	LT/AST LB236 TO LB 132	
0800	1025	S/B AT LB 132 JOB CANCELLED	
1025	1030	LT/AST LB 132 TO LB 232	
1045	1110	BERNIE R LB232 TO LB 211A (MD817)	
		(Y/W LB 232 1050) (A/S LB 211A 1105) (FUEL 60 GALS)	13,74
1110	1145	LT/AST LB 211A TO	
1145	1200	GENERAL CLEAN-UP CREW CHANGE	
		NO ACCIDENTS OR INJURIES REPORTED	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
R. JABLKA	9/2	0500	9/2	1200	7	[signature]
V LOGRANDE	9/2	0500	9/2	1200	7	[signature]

DAILY LOG/RADIO LOG

[signature] SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
9-2-05	Pat Lopez	M. Dawn

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1123734	USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
	1330	On M Dawn. 1A 74	
1415	1420	Shift M Dawn to front of 1A 74 for fuel & lubes	
1430	—	fuel M Dawn & take lubes	
—			

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
P. Lopez	9-2	1330	To the		2-3	1615
R. Hernandez	9-2					

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 09-02-2005 **FROM:** S.F. **TO:** L.A. **TOWING:** Jovalan

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	33°48'.966N 118°38'.082W	7.7	1350	117°	106°	Airs		Good	30.10	1-2	calm	Master: Smith
0230	crew up started to shorten Tow											Chief Mate: Lopez
0300	Recon Bouy Inbound for Supertanker channel											Chief Engineer: Higgins
0415	ALL FAST-2402											DH/Engr.:
0440	Tow broken, lite to LA 74, secure @ LA 74											DH/Crane:
0530	crew off											Cook/DH: Hansen
												Other: 2nd Mate: Abercrombie
												FUEL
												On Hand @ 0000: 28,667
												Received Today: 0
												Delivered Today to Barge: 0
												Consumed Today by Tug: 350
												Balance at end of day: 28,317
												END OF TRIP 0500
												BARGE DRAFT
												Departure Forward:
												Departure Aft:
												Arrival Forward:
												Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			20	0	7.1	3	1836	20	11,890

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

- COMPLETE IN BALL POINT PEN.
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE: 9-3-05 OFFICIAL NUMBER: 1123734	LOG COMPLETED BY: (MASTER/RADIO OPERATOR): G. Smith	TUG/VESSEL: Millennium Dawn COUNTRY OF REGISTRY: USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S) ☐ ENGINE ALARMS ☐ NAVIGATION LIGHTS ☐ PUBLICATIONS UPDATED ☐ MORSE CONTROLS ☐ RADAR(S) ☐ NTM'S
☐ SEARCHLIGHTS ☐ CHARTS UPDATED ☐ JOYSTICKS/WHEEL ☐ DEPTH INDICATOR ☐ RUDDER INDICATOR ☐ COMPASS ☐ BILGE ALARM
☐ STEERING SYSTEM ☐ GPS/LORAN ☐ GENERAL ALARM ☐ WHISTLE ☐ TOWLINES/WIRES VISUALLY INSPECTED ☐ ENGINE GAUGES ☐ AUTO PILOT/GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1850	1900	READY TUG FOR ASAP JOB	
1900	2005	1ST COMM. 1ST LINE @ 1930 : RELEASED	
2005	/	"Y.M. PROSPERITY" C TO LA 126 @ 1830	
2005	2045	LITE TO LA 74	
2045		SWITCH TO OUTSIDE LOG	
		BEARDON	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
Smith	9-3					
Higgins	)	0700				
Abercrombie	)	0900				
Kulols	)	0700				

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG: [signature]

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-3-05 **FROM:** LA **TO:** SF **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
2045	SWITCH FROM INSIDE LOG, S/B	LB 74	FOR	COMPLETION	OF	JOVALAN					Master: G. Smith
2140	BEGIN TO m/u TOW										Chief Mate: S. Higgins
2300	u/w FROM LB 716, 2340 LB GATE										Chief Engineer: J. Beardon
											DH/Engr.:
											DH/Crane:
											Cook/DH: G. Kuglis
											Other: 2ND MATE M. Abercombie
											FUEL
											On Hand @ 0000: 43,070
											Received Today:
											Delivered Today to Barge:
											Consumed Today by Tug: 252
											Balance at end of day: 42,818
											BARGE DRAFT
											Departure Forward:
	* HIGGINS + KUGLIS O/B @ 0700 **										Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: MILLENIUM DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-4-05 **FROM:** LA **TO:** S.F **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	OUTSIDE L.AGATE STREAM TOW		1280	252	239	NW	5-10	GOOD	30.2	1-3	1	Master: SMITH
0035	EXIT PCAUTIONARY AREA		1175	298°	283°	NW	5	GOOD	30.20	1	1	Chief Mate: HIGGINS
0200	33° 44'.100 N 118° 27' 391 W	7.5	1168	299°	284°	NW	9	GOOD	30.15	1	1	Chief Engineer: BEARDON
0400	33°51'.500 N 118° 43'.400 W	8.2	1170	299°	283°	NW	9	GOOD	30.15	1-2	1	DH/Engr.:
0600	33°59.0 N 118°59.6 W	7.7	1170	299°	285°	NW	5-10	GOOD	30.2	1-2	1	DH/Crane:
0800	34°05.7N 119°16.7W	8.5	1275	285°	271°	N	5	GOOD	30.21	1-1	1	Cook/DH: KUGLIS
1000	34°10.5N 119° 38.3W	8.5	1275	285°	271°	N	5	GOOD	30.22	1-2	1	Other: 2ND MATE ABERCOMBIE
1200	34°14.7N 119° 56.3W	8.0	1200	286°	272°	NW	5	GOOD	30.23	1-3	1	FUEL
1400	34°18'.945 120° 14.717W	7.2	1200	286°	271°	NW	16kts	GOOD	30.25	2-4	1-2	On Hand @ 0000: 42,818
1600	34° 22 2 N 120° 29 4 W	6.0	1120	288°	275°	NW	25-30	GOOD	30.23	2-4	1-3	Received Today: Ø
1820	34°25.7 N 120° 45.2 W	6.2	1120	281°	266°	NW	15-20	GOOD	30.23	2-4	1-3	Delivered Today to Barge: Ø
2000	34°31.1 N 120°53.5 W	5.6	1120	335°	321°	NW	15-20	GOOD	30.25	2-4	1-3	Consumed Today by Tug: 1,695
2200	34°41.3 N 121°00.2 W	6.1	1020	331°	316°	NW	15	GOOD	30.20	2-4	1-2	Balance at end of day: 41,123
2400	34° 50'.751N 121°07'.499 W	5.5	1037	329°	317°	NW	25Kts	GOOD	30.20	2-4	1-2	
												BARGE DRAFT
												Departure Forward:
												Departure Aft:
												Arrival Forward:
												Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			760	241	6.6	24	1840	160	12,050

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-05-2005 **FROM:** L.A. **TO:** S.F. **TOWING:** Jovalan

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	34° 50' .751N 121° 07' 499 W	5.5	1037	329°	317°	NW	25 kt	Good	30.20	2-4	1-2	Master: G. Smith
0200	34° 59'.149N 121° 13' 070W	4.0	1037	329°	320°	NW	25kt	Good	30.20	2-6	1-3	Chief Mate: J. Bearden
0400	35° 07'.306N 121° 19'.262 W	5.2	1030	329°	314°	NW	25kt	Good	30.20	2-6	1-3	Chief Engineer: S. Higgins
0600	35° 15.6 N 121° 25.7 W	5.5	1100	332°	317°	NW	15-20	Good	30.20	4-6	1-2	DH/Engr.:
0800	35° 25.9N 121° 32.4 W	5.2	1100	328°	314°	NW	20	Good	30.20	4-7	1-4	DH/Crane:
1000	35° 35.9N 121° 40.5 W	5.8	1100	326°	311°	NW	15-20	Good	30.25	4-6	1-4	Cook/DH: G. Kuglis
1200	35° 45'.842N 121° 48'.386W	6.3	1100	329°	322°	NW	18kt	Good	30.30	4-6	1-4	Other: 2nd Mate M. Abercrombie
1400	35° 56'.125N 121° 56'.523W	6.1	1100	329°	312°	NW	19kts	Good	30.25	4-6	1-4	FUEL
1600	36° 07'.100N 121° 05'.035 W	6.6	1190	330°	313°	NW	20kt	Good	30.25	2-4	1-3	On Hand @ 0000: 41,123
1800	36° 17'.683N 122° 12'.170W	6.9	1190	320°	305°	NW	20kt	Good	30.25	2-4	1-2	Received Today: Ø
2000	36° 29.1N 122° 18.3 W	6.7	1190	338°	323°	NW	20	Good	30.24	3-5	1-3	Delivered Today to Barge: Ø
2200	36° 42.1N 122° 25.7W	6.3	1120	339°	328°	NW	25	Good	30.25	3-5	1-3	Consumed Today by Tug: 1,592
2400	36° 53'.357N 122° 30'.386W	6.4	1120	336°	322°	NW	13kts	Good	30.20	3-5	1-3	Balance at end of day: 39,531
												BARGE DRAFT
												Departure Forward:
												Departure Aft:
												Arrival Forward:
												Arrival Aft:

Radio Watch: 13, 16, 12

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35°45'.842N	121°48'.356W	100	81	5.8 Kts	24 hrs	1884	160	12,210

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-06-2005 **FROM:** L.A. **TO:** S.F. **TOWING:** Jovalan

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	36°53'.357N 122°30'.336W	6.4	1120	336°	322	NW	13kts	Good	30.20	3-5	1-3	Master: G. Smith
0200	37°05'.783N 122°37'.216W	6.3	1100	338°	317°	NW	13kts	Good	30.20	3-5	1-3	Chief Mate: S. Higgins
0415	37°19.8 N 122°39.4 W	6.7	1100	004°	348°	NW	10	GOOD	30.20	3-5	1-3	Chief Engineer: J. Beardon
0600	37°31.3N 122°39.0 W	6.7	1100	357°	341°	NW	5	GOOD	30.20	3-5	1	DH/Engr.:
0710	"S" BUOY, 0800 APPROACHING		SF.	Buoy								DH/Crane:
0910	GOLDEN GATE											Cook/DH: G. Kuglis
1045	"ECHO" BUOY, REDUCED SPEED FOR ASSIST											Other: 2nd mate M. Abercrombie
1330	A/S AVON, 1350 SECURED		7-3	1238 - 1330 ASSIST								FUEL
2400	" " "											On Hand @ 0000: 39,531
												Received Today: -0-
												Delivered Today to Barge: -0-
												Consumed Today by Tug: 867
												Balance at end of day: 38,664
												BARGE DRAFT
												Departure Forward:
												Departure Aft:
												Arrival Forward:
												Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			81	0	6.8	12	1896	81	12,296

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-7-05 **FROM:** S.F. **TO:** L.A. **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	A/S Jovalan @ Avon Martinez									
1000	Begin Departure Preps 1020	Check in w/ M. Exchange								
1100	Off Dock									
1200	Stream tow 3 Layers out									
1605	Golden Gate @									
1700	Release mil ~~Dawn~~ Falcon ✓ out w/ morne	exchange @ Buoy			1+2					
1800	37°43.7N 122°46.3 W	1250	241°	225°	NW	10-12	Good	30.20	1-3	1-2
2000	37°37.4N 122°59.1 W	1280	183°	165°	NW	8-10	Good	30.20	1-3	1-2
2200	37°22'539N 122°59'.998W 6.9	1280	185°	176°	NW	3.2kts	Good	30.20	1-3	1
2400	37°09'754N 123°01'226W 6.9	1282	155°	146°	NW	3.2kts	Good	30.20	1-3	1

CREW LIST

Master: Smith
Chief Mate: Williams
Chief Engineer: Higgins
DH/Engr.:
DH/Crane:
Cook/DH: Kuljos
Other: Abercrombie

FUEL

On Hand @ 0000: 38,664
Received Today: 0
Delivered Today to Barge: 0
Consumed Today by Tug: 1,416
Balance at end of day: 37,243

BARGE DRAFT

Departure Forward: 17'6"
Departure Aft: 18'6"
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			69	351	6.9	12	1908	69	12365

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-8-2005 **FROM:** S.F. **TO:** L.A. **TOWING:** Jovalan

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	37°09'.754N 123°01'.226W	7.1	1232	155°	146°	NW	3 kts	Good	30.20	1-3	1	Master: G. Smith
0200	36°57'.001 N 122°53'.446 W	6.9	1280	155°	140°	NW	3kts	Good	30.20	1-3	1	Chief Mate: D. Williams
0400	36° 44'.0 N x 122° 46'.0 W	6.9	1280	155°T	139°m	NW	3 kts	Good	30.20	WNW 1-3ft	1'	Chief Engineer: S. Higgins
0600	36° 31'.3 N x 122° 35'.4 W	7.2	1280	156°T	142°m	NW	5 kts	Good	30.20	WNW 1-3ft	1' NW	DH/Engr.:
0800	36° 18.4N 122° 31.6 W	7.1	1280	143°	127°	NW	5	Good	30.20	1-3	1	DH/Crane:
1000	36° 06.9N 122° 21.0 W	6.6	1280	139°	124°	NW	5	Good	30.20	1-3	1'	Cook/DH: G. Kulgues
1200	35° 56'.270N 122° 10'.152 W	7.5	1280	143°	132°	NW	10kts	Good	30.20	1-3	1	Other: M. Abercrombie
1400	35° 43'.822N 122° 00'.118W	6.7	1280	143°	127°	S	7kts	Good	30.20	1-3	Calm	FUEL
1600	35° 33'.4 N x 121° 50'.1 W	7.4	1280	143°T	120°m	LT / VLT		Overcast 6-8nm	30.20	1-3 W	ripple	On Hand @ 0000: 37,248
1800	35° 21'.8 N x 121° 39'.3 W	7.5	1250	143°T	130°m	NSW	LT	Overcast 6-8nm	30.20	1-3 W	ripple	Received Today: —
2000	35° 09'.9 N x 121° 28'.4 W	7.5	1250	143°T	128°m	LT/VLT		Overcast 6-8nm	30.20	1-3 W	ripple	Delivered Today to Barge: —
2200	34° 58'.3 N 121° 18.5 W	6.6	1250	143°	130°	airs		Good	30.20	1	ripple	Consumed Today by Tug: 2,156
2400	34° 47'.295N 121° 08'.279W	7.0	1250	143°	130°	Airs		Overcast 7-8nm	30.20	1	ripple	Balance at end of day: 35,092
												BARGE DRAFT
												Departure Forward: 17'6"
												Departure Aft: 18'6"
												Arrival Forward:
												Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35°56'.270N	122°10'.152W	170	190	7.0	24	1932	170	12,535

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-9-2005 **FROM:** S.F. **TO:** L.A. **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	34°47'.795N 121°08'.279W	1250	143°	130°	AIRS		Overcast 3-6nm	30.20	1	calm	Master: G. Smith
0200	34°37'.490N 120°59.002W	1250	143°	129°	Airs		Good	30.20	1	calm	Chief Mate: D. Williams
0400	34° 27.9 N λ 120° 48.5 W 6.6	1250	106°T	093°m	Airs		Good	30.20	1-2' NW	calm	Chief Engineer: S. Higgins
0600	34° 23.7 N λ 120° 32.5 W 7.0	1250	105°T	092°m	LT	AIRS	OVERCAST 5-10NM	30.15	2-3' NW	RIPPLE	DH/Engr.:
0800	34° 20.3 N 120° 17.7 W 6.3	1300	114°T	101 m	LT	VAR	GOOD	30.20	2-3	1	DH/Crane:
1000	34° 16.4 N 120° 01.9 W 7.0	1300	106°	092°	AIRS		GOOD	30.21	1-2	—	Cook/DH: G. Cuglis
1200	34°12.4 N 119° 45.600 W 7.4	1300	107°	93°	AIRS		GOOD	30.20	1-2	calm	Other: M. Abercrombie
1400	34° 08.105N 119° 28.607 W 7.2	1300	106°	92°	E	7kts	GOOD	30.20	1-3	calm	FUEL
1600	34° 03.4 N λ 118° 11.6 W 7.6	1260	116°T	108°m	WSW	7kts	8-10NM	30.20	1-3' W	1'	On Hand @ 0000: 35,092
1800	33° 56.2 N λ 118° 54.8 W 8.3	1260	116°T	108°m	W	8-10kts	10+NM	30.20	1-2' W	1' W	Received Today: Ø
1905	✓in VHS LA/LB ch 14 VHF										Delivered Today to Barge: Ø
2000	33°49.9N 118°37.6W 7.5	1260	118°	105°	W	5-10	GOOD	30.20	1	1	Consumed Today by Tug: 2,075
2200	33°44.670N 118°22.021W 7.6	1260	114°	97°	W	8kts	GOOD	30.20	1	calm	Balance at end of day: 33,017
2230	SHORTCN TOW TO 2½ LANDERS										
2340	Long Beach Buoy										BARGE DRAFT
2400	LONG BEACH GATE										Departure Forward: 17'-6"
											Departure Aft: 18'-6"
											Arrival Forward:
											Arrival Aft:

Radio Watch VHF: 13, 16

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34° 12'.4 N	119° 45'.600 W	190	0	7.7	24	1956	190	12,725

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-10-05 **FROM:** S.F. **TO:** L.B 76 **TOWING:** JOUALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0030	MADE UP A/S BARGE - U/W TO LB76										Master: SMITH
0110	FIRST LINE @ LB 76										Chief Mate: WILLIAMS
0215	ALL FAST										Chief Engineer: HIGGINS
0230	LITE TO LA 74										DH/Engr.:
0315	A/S LA 74										DH/Crane:
0400	DE-CREW										Cook/DH: KUGLIS
	HIGGINS & KUGLIS STAYED ON FOR SHIP WORK										Other: 2nd MATE ABERCOMBIE
											FUEL
											On Hand @ 0000: 33,017
											Received Today: 0
											Delivered Today to Barge: 0
											Consumed Today by Tug: 165
											Balance at end of day: 32,852
											BARGE DRAFT
											Departure Forward: 17' 6"
											Departure Aft: 18' 6"
											Arrival Forward: 17'6"
											Arrival Aft: 18' 6"

Radio Watch	

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-10-05 **FROM:** LA **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
	CREW ON BOARD 1A 74 all Different Times										Master: J. Strickland
	log filled out AT 2100										Chief Mate: P. lopez
2130	Jovalan Sliped till 0700 1B 74 Pick up										Chief Engineer: D. Seeley
	Standby 1A 74										DH/Engr.:
											DH/Crane:
	G. Kuglis 6 hrs Double time he said hes going to go over it with Doug H.										Cook/DH: G. Kuglis
											Other: 2nd Mate D.
											FUEL
											On Hand @ 0000: 33,017
											Received Today:
											Delivered Today to Barge:
											Consumed Today by Tug: 477
											Balance at end of day: 32,540
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch	

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-11-05 **FROM:** Los Angeles / LB **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Standby for Jovalan									
0430	Crew up Get Ready to Pick up Jovalan At LB 76									
0535	Line tug from LB 74 to LB 76 - 0635 standby LB 76									
0730	Make up to Jovalan At LB 76 0755 All fast Assist tug 2-Three									
0820	u/w Jovalan from LB 76 to B-3 Anch to fuel Barge "2-Three fueling Jovalan At B-3"									
0935	u/w from B-3 Anch / lumper out - 1005 - Abeam LB Gate									
1125	Precautionary Area Abeam Pt. Fermin Check in with VTS Agaid									
1210	33°42.8 N 118°26.0 W 8.2	1300	300°	290°	NW	10 Kn	Clr.	30.20	3-5	Calm
1400	33°50.4 N 118°41.4 W 8.0	1300	297°	288°	NW	15 Kn	Clr.	30.20	3-5	1-2
1600	33°57.6 N 118°57.9 W 7.9	1300	298°	287°	NW	20 Kn	Clr.	30.20	2-4	1-2
1830	Port Hueneme	1300/1300	298°	—	NW	15 K	8-10	1022.4	2'-4'	H.Chop
1918	Santa Barbara County line	1300/1300	301°	—	NW	15 K	6-8 M	1022.5	2'-4'	H.Chop
2200	34°20.6 N 119°51.6 W 9.0	1/2	mile	to go	before	shorten	up	wire		
2215	Start to shorten WIRE AT Ellwood Pilot Area									
2255	John the Pilot onboard M. Dawn Easyon and way in to mooring buoys									
2335	Starting To come up to mooring Buoys and set up to # 2 Buoy									
	Tow wire has Flat Marks in it									

CREW LIST

Master: J. Strickland
Chief Mate: D. Lopez
Chief Engineer: D. Seeley
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: 2nd Mate Dan. Mello

FUEL

On Hand @ 0000: 32,540
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 1250
Balance at end of day: 31,290

BARGE DRAFT

Departure Forward: 17'6"
Departure Aft: ~~18'6"~~
Arrival Forward: ~~17'6"~~
Arrival Aft: ~~18'6"~~

Radio Watch: 13, 14, 16. D. Seeley 2.5 Double Time

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			95	0	8.0	14	1970	95	12,820

Original: To Office Copy: Remain on Board

Master's Signature: James W. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9/13/05 **FROM:** Ellwood **TO:** ~~Long Beach~~ Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Standby Security Watch Tug & Barge laying well Finished loading Cargo									
0300	Standby Security Watch Tug & Barge laying well Pumping Salt Water Ashore to Flush tank									
0600	Standby Security Watch Tug & Barge laying well				Var	5K	8-10mi	1023.6	2'-4'	Lt chop
0800	Standby Finished Pumping Salt Water Ashore to Flush tanks. Prepare for sea									
1000	Underway									
1045	Last Wire									
1113	Crew off u/w for LA/LB - 1140 Wire all stenched out on course for LB									
1200	34° 20.3 N 119° 50.9 W 6.8	1250	117°	102°	NW	10 kts	clR.	30.25	2-3	calm
1400	34° 12.9 N 119° 35.1 W 7.8	1250	120°	106°	NW	7 kts	clR.	30.25	2-3	calm
1600	34° 06.6 N 119° 19.2 W 8.0	1250	113°	100°	NW	7 kts	clR.	30.25	1-2	calm
1820	33° 57.9 N 118° 58.1 W 8.4	1250	117°	103°	NW	7 kts	clR	30.25	1-2	calm
1945	Checked In VTS									
2043	33° 49' N - 118° 37.9' W Clear Spd. 8.0k	1250/1250	118° T	—	NW	7 K	8-10	1024	2'	Calm
2212	Point Vicente Light 2240 - shorten up 3 lanyers out									
2325	checked in VTS Pt. Fermin - ~~23~~									
2335	shorten up to 1¼ layer out slow down for Escort tug									

CREW LIST

Master: J. Strickland
Chief Mate: P. Lopez
Chief Engineer: D. Seeley
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: 2nd Mate Dan Mello

FUEL

On Hand @ 0000: 31,190
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 1095
Balance at end of day: 30,095

BARGE DRAFT

Departure Forward: ~~17'6"~~ 16'6"
Departure Aft: ~~18'6"~~ 17'6"
Arrival Forward: ~~17'6"~~ 16'6"
Arrival Aft: ~~18'6"~~ 17'6"

Radio Watch: 13, 14, 16 1945 check in VTS 25 mi line

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			91	3	8.0	14	1984	91	12,911

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

0675

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: Sept 14th 2005 **FROM:** LA **TO:** Long Beach 8 **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0800	Start Mains									
0830	Move Dawn to Fuel Dock Jankovich									
0840	Start taking fuel									
1040	Finished Fueling 20,000 gal taken on Board									
1107	Underway from oil Dock Drill on Boat Handling J.D.S.									
1226	Return to 240 Z Alongside Jovalan to pump dirty Lube oil									
1230	F.W.E 1245 start pumping dirty Lube oil to Jovalan									
1400	Remove Dirty oil Filters to Shore 240 Z									
1515	Underway from 240 Z with Jovalan to Long Beach 8 with assist tug Z three									
1627	1st line									
1645	All Fast 1648 lt Tug for 240 Z									
1725	Alongside 240 Z to pick up oil Filters + water									
1750	All Fast Alongside @ 74 Dock									
1759	F.W.E.									
1900	Crew off standing by for Barge to be Unloaded Security Watch									
2100	Standby Security Watch									
2300	Security Watch									

CREW LIST

Master: J Strickland
Chief Mate: D. Mello
Chief Engineer: D. Seeley
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other:

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 9-14-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) Pat Lopez	TUG/VESSEL Millennium Dawn
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
	1500	Pick me up at 1A 74 to 1A 2402	
1515	—	u/w Esscont Jovalan with 2-3 to 2402	
—	1645	to 1B 86	
1645	1730	lite tug from 1B 86 to 1A 2402 get supplies	
1745	1751	lite tug from 1A 2402 to 1A 74	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
P. Lopez	9-14	1500	9-14			[signature]
J. Strickland	9-14					
D. Mello	9-14					
D. Seeley	9-14					

DAILY LOG/RADIO LOG

[signature]
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9/14/05 **FROM:** Ellwood **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Inroute to 1A 1 mile from 1A SB slowed down for Escort Tug									
0025	Abeam Point Bonita inbound for Supertanker channel Escort is 2-Three									
0100	Make up to Jovalan Supertanker channel									
0105	Inbound S. Tank for 1A 2402 Jovalan Assist is 2-3									
0130	Alongside 1A 2402 Jovalan									
0145	~~[illegible]~~ All Fast 1A 2402 Jovalan									
0150	Break tow 1A 2402									
0205	Lite tug from 1A 2402 to 1A 74 0215 at 1A 74									
0215	Clean up tug etc.									
0315	Tug All Fast Some crew still on, Strickland, Seeley, Mello, Kuglis									

Master: J. Strickland
Chief Mate: P. LOPEZ
Chief Engineer: D. Seeley
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: 2nd Mate D. Mello

FUEL

On Hand @ 0000: 30,095
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 61
Balance at end of day: 30,034

BARGE DRAFT

Departure Forward: 16'6"
Departure Aft: 17'6"
Arrival Forward: 16'5"
Arrival Aft: 17'6"

Radio Watch 13 · 16, 14, 73 D. Seeley 3 hrs Double Time G. Kuglis 1 hr. Double Time

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			3	0		3	1987	3	12,914

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: Sept 15th 2005 **FROM:** Los Angeles **TO:** **TOWING:** Jordan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	Standby While Barge is being Unloaded A Long Beach 86 + tug is at LA 74										Master: J Strickland
0152	Depart Docks to Make Various Barge Moves & Ship Assist.										Chief Mate: S. Smith
1050	Arrive Back at LA 74 All Fast										Chief Engineer: S Higgins
1230	Standby While Barge is being Unloaded, Security Watch.										DH/Engr.:
1840	LITE TO LB 77 N/W To Jordan,										DH/Crane:
2000	Begin Letting Lines Go										Cook/DH: G. Kuglis
2100	U/W FROM LB77 To ±										Other: 2nd mate D. Mello
2150	LA GATE										FUEL
2230	Tow STREAMED N/W OF PCHLA	1200 ~~299°~~	~~299°~~	285°	NW	5	GOOD	30.21	1-2	1	On Hand ~~0000~~ 1300: 46,837
2400	L33°44.7'N X 118°28.6 W	1200	299°	285°	NW	5	GOOD	30.22	1-2	1	Received Today: ~~0~~
											Delivered Today to Barge: ~~0~~
											Consumed Today by Tug: 266
											Balance at end of day: 46,571
											BARGE DRAFT
											Departure Forward: 4'6"
											Departure Aft: 10'6"
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			18	369	7.2	2.5	1989.5	15	12,932

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-16-05 **FROM:** LA **TO:** SF **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	L 33°44.7N λ 118°28.6W	1200	299°	285°	NW	5	GOOD	30.22	1-2	1	Master: STRICKLAND
0200	L 33°51.4N λ 118°44.7W	1200	300	287	NW	5	GOOD	30.21	2-4	2	Chief Mate: Smith
0210	OUT LA/LB VTS.										Chief Engineer: Higgins
0418	33°59.1'N – 119°01.7'W	1205/1209	296°T	—	NW	5-10	6-8mi	1024.2	2-4	Lt Chop	DH/Engr.:
0600	34°04.2'N – 119°13.7'W Spd 7K	1205/1205	286°T	—	NW	5-10	6-8		2-4	Lt Chop	DH/Crane:
0800	34°08.5N 119°31.1W	1200	286°	272°	NW	5-10	GOOD	30.26	1-3	1	Cook/DH: Kuglos
1000	34°12.5N 119°47.5W	1200	286°	272°	NW	5-10	GOOD	30.30	1-2	1	Other: 2ND MATE Mello
1200	34°16.3N 120°04.8W SPD 6.9KTS	1200	283°	269°	NW	5-6	GOOD	30.31	1-2	1	**FUEL**
1400	34°20.3N 120°20.8W 6.3KTS	1200	285°	276°	NW	6	GOOD	30.32	2-4	2	On Hand @ 0000: 46,571
1625	34°24.1'N – 120°36.9'W Spd. 5.8K	1200/1200	286°	—	NW	15-20	6-8mi	1025↓	4'-6'	2' Chop	Received Today:
1800	34°26.5'N – 120°47.7'W Spd 5.8K	1100/1100	287°	—	NW	20K	6-8mi	1025→	4'-6'	2' Chop	Delivered Today to Barge:
1916	34°31'N – 120°53.5'W Spd 5.1K	1100/1100	326°	—	NW	20K	6-8	1024.8↓	4'-6'	2' Chop	Consumed Today by Tug: 1817
2200	34°42.4N – 121°02.8W 4.5.	1035	322	308	NW	20	GOOD	30.25	4-6	1-3'	Balance at end of day: 44,754
2400	34°49.2N – 121°09W 4.0	1035	320°	307	NW	20	GOOD	30.25	5-7	3-5	
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch: HIGGINS 1-hour O/T

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34°16 N	120°04 W	154	303 NM	6.4	24	2,013.5	154	13,086

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: MILLENNIUM DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-17-05 **FROM:** LA **TO:** SF **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	SPD	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	34°49.2N 121°09.0W	3.7	1035	330	307	NW	30KTS	GOOD	30.25	5-7	3-5	Master: STRICKLAND
0200	34°55.7N 121°13.9W	3.7	1035	330	307	NW	25KTS	GOOD	30.27	6-8	4-6	Chief Mate: SMITH
0430	35°03.7'N – 121°21'W Spd	3.7	1035/1035	325°	—	NW	30+	—	1024.2	8'-10'	4'	Chief Engineer: HIGGINS
0600	35°08.8'N – 121°25.4'W Spd	4.4	1035/1035	325°	—	NW	20-25	—	1024.9↑	6'-8'	4'	DH/Engr.:
0705	Slip Tow Wire Spd	4.7	weather begining to lay down									DH/Crane:
0800	35°16.8N 121°32.3W	6.2	1250	325°	310°	NW	20	GOOD	30.27	4-5	3	Cook/DH: KUGLOS
1000	35°27.8N 121°41.6W	6.1	1215	325°	310°	NNW	25	GOOD	30.30	3-5	3	Other: 2ND MATE MELLO
1200	35°36.8N 121°49.4W	5.9	1175	325	312	NW	25	GOOD	30.30	4-6	3	FUEL
1400	35°46.1N 121°57.2W	6.1	1175	325	314	NW	35	GOOD	30.30	4-6	3	On Hand @ 0000: 44,754
1610	35°55.9'N – 122°05.2'W Spd	4.9	1105/1105	325°	—	NW	35K	6-8mi	1024.8↓	6'-8'	3' chop	Received Today:
1800	36°03.0'N – 122°12.0'W	4.3	1105	323°	309°	NW	25	GOOD	1024.0	6'-8'	3'	Delivered Today to Barge:
1930	36°08.4'N – 122°16.7'W Spd	4.9K	1105/1105	325°	—	NW	25K	6-8mi	1024→	4'-6'	2'	Consumed Today by Tug: 1,578
2200	36°18.2N 122°25.0W	5.0K	1100	336°	317°	NW	25-30	GOOD	30.21	4-6	3	Balance at end of day: 43,176
2400	36°28.4N 122°30.9W	6.4	1100	336°	317	NW	25-30	GOOD	30.24	4-6	3	
												BARGE DRAFT
												Departure Forward: 9'6"
												Departure Aft: 10'6"
												Arrival Forward:
												Arrival Aft:

Radio Watch: Standing By on 13 & 16 VHF

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35°36.8N	121°49.4W	292	128	5.8	24	2,037.5	138	13,224

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: MILLENNIUM DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-18-05 **FROM:** LA **TO:** SF **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	SPD	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	36°28.4N 122°30.9W	6.3	1100	336	317	NW	25-30	GOOD	30.24	4-6	3	Master: STRICKLAND
0200	36°39.3N 122°37.0W	5.6	1100	336	318	NW	25-30	GOOD	30.24	4-6	3	Chief Mate: SMITH
0330	Increase RPMs to 1220/1220 weather laying down					NW	20	—	1023↓	4-6'	2' chop	Chief Engineer: HIGGINS
0400	36°49.3'N-122°42.7'W	Spd 6.1K	1220/1220	335°	—	NW	20	—	1023→	4-5'	2' chop	DH/Engr.:
0600	37°00.0'N-122°48.9'W	Spd 6K	1120/1120	336°	—	NW	20	8-10M	1023.2↑	6-8'	2' chop	DH/Crane:
0800	37°09.9N 122°54.7W	6K	1120	334°	317°	NW	20	GOOD	30.20	6-8	2-3'	Cook/DH: KUGLOS
0930	✓ IN w/TRAFFIC											Other: 2ND MATE MELLO
1000	37°22.6N 122°43.3W	8K	1350	037°	023°	NW	5	GOOD	30.25	3-4	1	FUEL
1200	37°37.7N 122°39.0W	7.8	1300	000°	350°	NW	15	GOOD	30.20	4-5	1	On Hand @ 0000: 43,176
1215	"SIERRA" BUOY SHORTEN TOW TO 3.5 LAYERS											Received Today:
1419	SAN RAFAEL Bridge											Delivered Today to Barge:
1704	Carquinez Bridge											Consumed Today by Tug: 1848
1750	FLOP ON BARGE MADE UP A/S											Balance at end of day: 41,328
1855	FIRST LINE @ AVON											
1910	ALL FAST											BARGE DRAFT
2015	Tug & Barge laying alongside Avon Dock off loading Cargo Security watch.											Departure Forward:
2300	Tug & Barge Laying well Security Watch while unloading Cargo											Departure Aft:
												Arrival Forward:
												Arrival Aft:

Radio Watch: KUGLIS 1-hour O.T.

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			128	0	7.8	18	2055.5	128	13,352

Original: To Office Copy: Remain on Board

Master's Signature: James G. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RAI**

DATE: Sept 19-2005 **FROM:** San Francisco **TO:** **TOWING:** JoVALan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Tug + Barge Laying AT AVON Refinery Dock Martinez. Off loading Cargo									
0200	Tug + Barge Laying well Security Security Watch				NW	5-10	Overcast 8-10mi	1022.5	—	Lt Chop
0400	Tug + Barge Laying well Security Watch off loading Cargo.									
0600	Tug + Barge Laying well Security Watch				WNW	5-10	8-10mi	1022.2	No Swell	Lt Chop
0630	Finished off loading Cargo									
1000	Standby while loading cargo - Security watch + work on tug									
1200	Standby while loading Cargo - Security watch + work on Tug									
1400	Standby while loading Cargo - Security watch									
1600	Standby while loading Cargo - Security watch									
2030	Begin departure prep, 2100-2200 Repair STBD Z-Drive									
2200	Traffic / M. Exchange check in									
2240	LAST LINE - u/w									
2400	OUTBOUND CARQUINEZ BRIDGE									

CREW LIST

Master: J. Strickland
Chief Mate: G. Smith
Chief Engineer: J. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglos
Other: 2nd mate D. Mello

FUEL

On Hand @ 0000: 41,328
Received Today: 0
Delivered Today to Barge: 0
Consumed Today by Tug: 174
Balance at end of day: 41,154

BARGE DRAFT

Departure Forward: 16'8"
Departure Aft: 17'10"
Arrival Forward:
Arrival Aft:

Radio Watch: KUGLIS 1-hour O.T.

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			6	~~458~~ 429	6	1	2056.5	6	13,358

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-20-05 **FROM:** SF **TO:** LA **TOWING:** Jovian

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	Carquinez Bridge out bound	w/ Jovian,		2-5	Escort						Master: Strickland
0228	San Rafael Bridge										Chief Mate: Smith
0336	Golden Gate Bridge										Chief Engineer: Higgins
0454	San Francisco Sea Buoy	1480/1480	243°	—	SW	15	Fog 1mi	1024.2	W 2-4'	2 chop	DH/Engr.:
0656	SE Farallon	1480/1480	243°	—	SW	10	6-8mi	1024.4	NW 2-4'	1' chop	DH/Crane:
0800	37°35.5N 123°07.8W	1400	242°	229°	SW	10	Good	30.25	NW 4-6	1	Cook/DH: Kuglis
1000	37°29.7N 123°23.1W	1400	256°	237°	SW	5	Good	30.22	4-6	1	Other: Melo
1200	37°20.5N 123-28.1W	1200	181	172°	SW	8	Good	30.25	4-5	1	FUEL
1400	37°07.2N 123-22.5W	1200	153	139	WSW	12	Good	30.25	4-5	1	On Hand @ 0000: 41,154
1615	36°55.4'N-123°13.4'W Spd 7.0 K	1200/1200	137°	—	SW	5-10	8-10mi	1025↑	NW 4-6	1' chop	Received Today:
1900	36°42.5'N-122°58.9'W Spd 6.8 K	1200/1200	137°	—	SW	5	8-10mi	1024.4	6'-8'	1' chop	Delivered Today to Barge:
2000	36°37.1N 122°52.5 7.8	1350	140°	125°	SW	5	Good	30.25	4-6	2	Consumed Today by Tug: 2,635
2200	36°27.2N 122°41.2W 7.0	1350	138°	127°	SW	5	Good	30.24	2-3	1	Balance at end of day: 38,521
2400	36°15.3N 122°28.9W 6.9	1350	141°	127°	SW	5	Good	30.24	2-3	1	
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch: HIGGINS 3-hrs OT.

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			170.5	252.5	7.1	24	2080.5	170.5	13,528.5

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: MILLENNIUM DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-20-05 **FROM:** SF **TO:** LA **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0000	36°15.8N 122°28.9W 6.9	1350	141°	127	SW	5	GOOD	30.24	2-3	1	Master: STRICKLAND
0200	36°00.2N 122°18.1W 7.0	1350	144°	130	SW	5	GOOD	30.26	2-4	1	Chief Mate: SMITH
0400	35°53.3'N-122°08.1'W Spd 7.0 K	1350/1350	143°	—	SW	5 K	Clear	1024.5	4'-6'	Glass	Chief Engineer: HIGGINS
0600	35°42'N-121°58'W overcast 6.9 K	1350/1350	143°	—	NW	5-10	6'-8'	1024.5→	4'-6'	Lt chop	DH/Engr.:
0730	35°33.3'N 121°50'W overcast 7.3 K	1350/1350	143°	—	NW	5-10	6'-8'	1024.5→	6'-8'	Lt chop	DH/Crane:
0800	35°30.4'N-121°47.2'W overcast 7.5 K	1350/1350	145°	—	NW	5-10	6'-8'	1024.5→	6'-8'	Lt chop	Cook/DH: KUGLOS
1000	35°18.2'N-121°36.3W 7.5	1350	143°	129	NW	5-10	GOOD	30.28	6-8	LT. CHOP	Other: MELLO
1200	35°04.6N 121°23.4W 7.5	1350	143	122	NW	5-10	GOOD	30.28	5-7	LT. CHOP	FUEL
1400	34°52.5N 121°12.3W 7.5	1350	143	122	NW	5-10	GOOD	30.28	5-6	LT CHOP	On Hand @ 0000: 38,521
1627	34°37.5'N-120°59.1'W overcast Spd 8.4 K	1350/1350	143°	—	NW	5-10	5 mi	1024↓	6'-8'	Lt chop	Received Today:
1930	34°24.5N-120°37.5W Spd 7.8 K	1350/1350	106°	—	NW	5-10	6-8 mi	1023.2↓	6'-8'	Lt chop	Delivered Today to Barge:
2200	34°19.4N 120°14.5W 7.8K	1450	106°	092°	NW	5-10	GOOD	30.20	2-3	1	Consumed Today by Tug: 2,701
2400	34°14.7N 119°55.6W 7.6	1450	106°	092°	NW	10	GOOD	30.22	2	1	Balance at end of day: 35,820
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			349	83	7.4	24	2104.5	179	13,707.5

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-22-05 **FROM:** SF **TO:** LA **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	34°14.7N 119°55.6 W 7.6K	1450	106°	092°	NW	10	GOOD	30.22	2	1	Master: STRICKLAND
0200	34°10.1N 119°36.9 W 8.4	1450	106°	092°	NW	5-10	GOOD	30.19	2	1	Chief Mate: Smith
0421	34°05'N-119°14.2'W Spd 8.7K	1450/1450	119°	—	NW	5	—	1020.4	Low	Calm	Chief Engineer: Higgins
0721	33°53.3'N-118°47.4'W Fog Spd 8 K	1450/1450	118°	—	Calm	—	0	1021+	Low	Calm	DH/Engr.:
0750	1 in of Traffic										DH/Crane:
1000	33°42.9 N 118°24.4 W	1450	116°	102°	Airs		Good	30.18	1	—	Cook/DH: Kuglis
1045	Precautionary Area, shorten tow to 2.5	1/Myers									Other: Mello
1130	Pre Arrival Safety meeting										FUEL
1200	L.B. GATE, 12:40 inbound										On Hand @ 0000: 35,820
1220	A/S LB 76 possible damage to 1 piling			NO DAMAGE	JUST	NOT PRETTY	1	ANDING			Received Today: 0
1235	A/S LB 77 Begin Tie up										Delivered Today to Barge: 800
1445	Finish Lite to LA 74										Consumed Today by Tug: 1,799
1500	Return to Barge put up ladder for primadonnas										Balance at end of day: 33,221
1515	Lite to LA 74										
1600	S/B LA 74										BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch: KUGLIS 1-hr O.T, HIGGINS 3-hrs O.T.

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-23-05 **FROM:** Los Angeles **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
1800	New Log For Jovalan Tow Stanby for Supplies and etc.									
2110	Lite tug from LA 74 to LA 74 to Make up to Jovalan									
2120	Make up to Jovalan LA 2402 All Fast 2140						- 2215	Checked in VTS		
2200	Underway LA 2407 For Super T.C Jovalan 2225 u/w Super T.C For SEA									
2240	Abeam LA Light house for SEA 2255 Abeam LASB									
2320	Abeam Point Fermin check in VTS									
2355	Inroute for Ellwood									
	Stever 16 hr day 4 hr double time		G. Kuglis	Same	4 hr.		double	time		

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: 2nd Mate M. Abercombie

FUEL

On Hand @ ~~0000~~ 1800: 31,786
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 91
Balance at end of day: 31,695

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 14, 16, 73

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			9	80	7.0	1	2116	9	13,725

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-24-05 **FROM:** Los Angeles **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	33° 43'.2 N 118° 24.4 W 8.4	1300	297°	285°	SW	5 kts	6 nm	30.10	3-5 s	calm	Master: P. Lopez
0200	33° 51.695 N 118° 43.076 W 9.0	1300	297°	285°	SW	5kts	6nm	30.15	3-6	Calm	Chief Mate: J. Strickland
0400	33° 59'.8 N 119° 02'.3 W 9.0	1300	297°	283°	SW	5kts	6nm	30.15	3-6	calm	Chief Engineer: S. Higgins
0705	34° 10.8'N — 119° 30.6'W Spd 7.9	1300/1305	300°	—	Westerly	15 kts	6-8mi	1019.8	4-6'	1' chop	DH/Engr.:
0800	34° 15.0 N 119° 39.1 W 8.5	1300	300°	285°	West	12 kts	10mi	30.15	4-6	1-2	DH/Crane:
0925	First contact with tug Julie - 0930 Start to shorten up										Cook/DH: G. Kuylis
0955	Abeam of Gail Drop off Abercombie and John Keon Pilot onboard										Other: 2nd Mate M. Abercombie
1105	M. Dawn Headline Alliance standby for then to finish up with wires etc.										FUEL
1200 - 1800	Maintance, Fixed Steam Flood etc.										On Hand @ 0000: 31,786
2000	Standby while Barge is being loaded. Security Watch.										Received Today: 0
2119	Finished Loading Barge										Delivered Today to Barge: 0
2300	Headline off Start to let go wires on Tow Gear										Consumed Today by Tug: 1,031
2350	UNDERWAY Jovalan From Ellwood bound for LA/LB										Balance at end of day: 30,664
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
	— Kuylis 1 hr double time										Arrival Forward:
	Mark Abercombie Training on Barge Jovalan — 2300										Arrival Aft:

Radio Watch: 13, 16, 14, 19,

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			80	0	8.4	11	2127	80	13,805

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
9-25-05	CARLIN	M. DAWN

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1123734	USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☑ VHF RADIO(S)	☑ ENGINE ALARMS	☑ NAVIGATION LIGHTS	☑ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☑ RADAR(S)	☐ NTM'S
☑ SEARCHLIGHTS	☑ CHARTS UPDATED	☑ JOYSTICKS/ WHEEL	☑ DEPTH INDICATOR	☑ RUDDER INDICATOR	☑ COMPASS	☑ BILGE ALARM
☑ STEERING SYSTEM	☑ GPS/LORAN	☑ GENERAL ALARM	☑ WHISTLE	☑ TOWLINES/WIRES VISUALLY INSPECTED	☑ ENGINE GAUGES	☑ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1300	1315	CARLIN ON, Lopez P. off, Ready Vessel	
1315	1345	U/W to B-4 N2	
1345	1440	ASSIST DARYA TAAL B-4 N2 to LB 212	13,05
1440	1600	U/W to LB GATE S/B	
1605	1700	ASSIST SETTSU SEA to LB 229	
1700	1740	U/W to LA 74, Higgins off	
1740	2000	Riggio on, Take on H2O, Repair Headline	
2000	2130	move Jovalan TI 240 I to LB 84	
2130	2250	U/W to LA 74, Carlin off	
		NO injuries or accidents Reported	
		OUTSIDE CREW ON BOAT, HOURS CARRIED ON THIER LOG.	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
Carlin	9-25	1300	9-25	2300	10	[signature]
Riggio	9-25	1800	9-25	2300	5	

DAILY LOG/RADIO LOG

[signature]
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00)

WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-25-05 **FROM:** Ellwood **TO:** Long Beach / Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	underway from Ellwood Abeam of Holly, and called Dispatched on Ch 14										Master: P. Lopez
0025	Start to let some layers of wire out										Chief Mate: T. Stackland
0200	34° 15.6 N 119° 41.1 W 7.8	1250	119°	108°	W	12 kts	6 nm	30.10	2-4	calm	Chief Engineer: S. Higgins
0435	34° 05'.583 N 119° 17'.42 8.1	1390	115°	101°	W	12 kts	6 nm	30.15	1-3	Calm	DH/Engr.:
0518	34° 03.1' N-119° 11.2' W spd 8.4 K	1305/1305	116°	—	Westerly	5-10 K	6-8 mi	1020.3	6 Swell	Lt Chop	DH/Crane:
0737	33° 54.8' N-118° 51' W spd 8.4 K	1305/1305	114°	—	SW	5 K	6-8 mi	1021.2 ↑	6 Swell	Ripple	Cook/DH: G. Kuglis
1000	33° 45.4 N 118° 29.6 W 8.7	1300	120	109	SW	10 kts	6-8 mi	30.15	2-3	calm	Other: 2nd Mate M. Abercombie
1115	Checked in VTS Precautionary Area going to IA 2402 - 1130 T. Quigg Assist										FUEL
1140	Abeam LASB Inbound - 1155 Abeam Lt Gate for Super Tanker Channel										On Hand @ 0000: 30,664
1215	Underway from Super Tanker Channel to IA 2402 Jovalan Assist T. Quigg										Received Today:
1235	A/S IA 2402 Jovalan - 1240 A/F IA 2402										Delivered Today to Barge:
1245	Break Tow IA 2402 - 1250 A/Finish										Consumed Today by Tug:
1255	Lt tug from IA 2402 to IA 74										Balance at end of day:
1300	A/S IA 74										
1800	Boat, Barge & Ship Jobs										BARGE DRAFT
2200	Boat, Barge & Ship Jobs										Departure Forward:
2330	Same										Departure Aft:
											Arrival Forward:
	6 Kuglis 2 hr double time.										Arrival Aft:

Radio Watch	0807 Called Marine Exchange 25 Mi Mark 54 Checked in.

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			89	Ø	8.2	12	2139	89	13,894

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 9-26-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) CARLIN	TUG/VESSEL M. DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☑ VHF RADIO(S)	☐ ENGINE ALARMS	☑ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☑ RADAR(S)	☐ NTM'S
☑ SEARCHLIGHTS	☑ CHARTS UPDATED	☑ JOYSTICKS/ WHEEL	☑ DEPTH INDICATOR	☑ RUDDER INDICATOR	☑ COMPASS	☑ BILGE ALARM
☑ STEERING SYSTEM	☑ GPS/LORAN	☑ GENERAL ALARM	☑ WHISTLE	☑ TOWLINES/WIRES VISUALLY INSPECTED	☑ ENGINE GAUGES	☑ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0400	0410	CREW ON BOARD, READY VESSEL	
0410	0500	U/W TO LB GATE	
0500	0515	S/B @ LB GATE	
0515	0640	ASSIST EMMI OLDENDORF SEA TO LB 32 #686	13,05
0640	0700	U/W TO LB 84	
0700	0835	MOVE JOVALAN LB 84 TO TI 2402 W/STANDREWS @ 2402 #687	13,74
0825	0855	U/W TO LA 74 FOR FUEL	
0855	1100	FUEL TUG 25,000 GAL. @ LA 74	
1100	1230	S/B @ 74 LOAD STORES	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
CARLIN	9-26	0400	9-26			[signature]
BEARDEN	9-26	0400	9-26			

DAILY LOG/RADIO LOG

[signature] SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: Sept 26 2005 **FROM:** Los Angeles **TO:** San Francisco **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Standby At LA. 74 While Barge is being unloaded									
0400	Boat, Barge & Ship Jobs									
0600	Boat, Barge & Ship Jobs									
0830	Oil Dock LA 74 Take on Fuel									
1215	Finished taking on Fuel & Water - fuel to Jovalan 1245-1315 1A 24oz									
1355	- 1425 Make up tow to Jovalan									
1440	underway from 1A 24oz to S.T.C. 1500 - pattern All line Away etc.									
1520	underway from S.T.C. A-1535 Abeam 1A life home - 1550 Abeam 1A SB									
1610	checked in VTS Abeam Point Fermin									
1703	Point Vicente Light 1.4 Mi. Abeam Spd 8.6	135/135	296	—	NW	5-10 K	8-10	1021.5	NW 3-4'	1' chop
2000	33° 53.9 N 118° 51.5 W 8.0	1350	300°	289°	NW	20 KH	6 m	30.15	3-4	1-2
2200	34° 01.8 N 119° 08.9 8.9	1350	298	286°	NW	20 KH	6 NM	30.15	3-4	1-2
	Sewer 2½ hr Overtime double time									

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: 2nd Mate M. Abercombie

FUEL

On Hand @ 0000: 29,123
Received Today: 25,000
Delivered Today to Barge: 500
Consumed Today by Tug: 900
Balance at end of day: 52,723

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 14, 16, - 73, 18

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			90	340	8.5	6	2145	70	13,964

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-27-05 **FROM:** Los Angeles **TO:** San Francisco **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	34°08'.017N 119°28'.228 W	1350	286°	272	NW	17kts	Good	30.20	1-3	1-2	Master: P. Lopez
0200	34° 12'.713N. 119° 48'.031 W	1350	286°	272	NW	17kts	Good	30.20	1-3	1-2	Chief Mate: J. Steckland
0400	34° 16.8'N-120° 07'W Spd 8.4	135°/135°	287°	—	NW	20-25kts	G-8.M.	1023.3	4'-6'	2 chop	Chief Engineer: S. Tussin
0437	Let out 2 wraps of wire increase in	weather	Also	Reduce	RPMs to	130°/135°	NW wind	25-30	increase in	swell	DH/Engr.:
0605	34° 21.6'N-120° 27.4'W Clear Spd 9.5	130°/130°	286°	—	NW	15-20	10-12	1024 ↑	2'-4'	1' chop	DH/Crane:
0717	34° 24.8'N-120° 40'W Clear Spd 8.7 knots	135°/135°	286°	—	NNW	15-20	10-12	1024.5 ↑	2'-4'	NNW 1' 2	Cook/DH: G. Kuglis
1000	34° 40.1 N 120° 59.7 W 8.6	1350	329°	315°	NNW	20 kts	CLR.	30.25	3-5	1-2 NW	Other: 2nd mate M. Abercombie
1200	34° 56.0 121° 11.3. 4.0	Slowed	down	NNW	Air craft		7-11	1300	Dang	live fish	FUEL
—	—	Excuse	Attend	of	the	didn't	say	anything	else		On Hand @ 0000: 52,723
1310	Back up to speed and there was no		security	about	the	operations					Received Today: Ø
1400	35° 05'.071N 121° 18'.157W										Delivered Today to Barge: Ø
1400	" 8.2	1350	329°	316°	NW	19.5kts	Good	30.30	1-3	1-3	Consumed Today by Tug: 2,332
1600	35° 18'.592N 121° 23'.999 W 8.5	1350	329°	315°	NW	19.5kts	Good	30.25	1-3	1-3	Balance at end of day: 50,390
1700	35° 26.3'N-121° 33.8'W Clear Spd 9.0	135°/135°	329°	—	NW	20-25	8-10		2'-4'	2' chop	
1910	35° 40.9'N-121° 44.4'W Clear Spd 7.5	135°/135°	329°	—	NW	20-25	8-10	1024.9	4'-6'	2' chop	BARGE DRAFT
2000	35° 46.3 N 121° 48.7 W 7.1	1350	330°	—	NW	25-30	6-7	30.25	4-7	1-2	Departure Forward:
2200	35° 55.2 N 121° 55.3 W 6.4	1175	330°	—	NW	30 kts	8	30.25	7-10	2-3	Departure Aft:
2400	36° 07'.7 N 122° 04'.5W 7.3	1250	328°	310	NW	30 kts	8 N.M.	30.25	4-6	1-3	Arrival Forward:
											Arrival Aft:

Radio Watch: 13, 16, 14, 22

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34° 56'.0 N	121° 11'.0 W	186		8.4	24	2169	186	14,150

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-28-05 Wed. **FROM:** Los Angeles **TO:** San Francisco **TOWING:** Jovalan

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	36° 07.7 N 122° 04.5 W	7.3	1250	328	310°	NNW	30 kts	8 NM	30.25	4-6	1-3	Master: P. Lopez
0200	36° 18'.999 N 122°.12'.871 W	6.9	1190	338°	320°	NNW	16 kts	8 nm	30.20	2-5	1-3	Chief Mate: J. Strickland
0400	36° 31'.344 N 122° 19'.345 W	6.6	1183	338°	320°	NNW	20 kts	10 NM	30.20	1-4	1-3	Chief Engineer: S. Higgins
0500	36° 37.4' N - 122° 22.5' W	Spd. 6.8	1350/1350	338°	—	NNW	20 K	8-10 mi	1026 ↑	4'-6'	2' chop	DH/Engr.:
0550	Increase RPMs to 1350/1350 weather laying Down											DH/Crane:
0704	36° 51.4' N - 122° 29.5' W	Spd 8.3	1350/1350	337°	—	NW	10-15	6-8 mi	1026.3 ↑	4-5'	2' chop	Cook/DH: G. Kaylis
0800	36° 58.7 N 122° 33.4 W	7.9	1350	332°	—	NW	10-15	6 nm	30.30	4-6	1-3	Other: 2nd Mate M. Abercombie
1000	37° 12.9 N 122° 39.2 W	7.9	1350	359°	—	NW	15-20	6 nm	30.32	4-6	1-3	FUEL
1035	checked in with SFVTS - 1145 SFVTS Form Traffic Lanes											On Hand @ 0000: 50,390
1315	Checked in and out with traffic ch. 12 into ch 14 - 1350 Abeam SFSB check in VTS											Received Today: Ø
1355	checked in with Marine Exchange - 1400 Inbound #2 -											Delivered Today to Barge: Ø
1500	Golden Gate Inbound - 1520 Shorten up to 3½ to 1 rope out. Abeam Alcatraz											Consumed Today by Tug: 1796
1750	Carquinez Bridge - 1815 - Put Abercombie on to barge at # 25 buoy and shorten up											Balance at end of day: 48,594
1855	Make up along side Jovalan Just before # 7 - 1815 Assist Tug 2 - Four											
1915	A/S Avon Berth 5 with Barge Jovalan - 1920 checked out with VTS - no response Mar. Exch.											BARGE DRAFT
1935	A/F Jovalan Avon Berth 5											Departure Forward:
1935	Standby Jovalan Avon Berth 5											Departure Aft:
												Arrival Forward:
	G. Kaylis 2 hr. double time											Arrival Aft:

Radio Watch: 13, 16, 22, 12, 10 M. Abercombie Training on Jovalan 1940-

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			155	0	7.5	17	2186	155	14,305

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-29-05 **FROM:** San Francisco **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Standby while Barge is being loaded at Avon #5 Dock Martinez Security Watch									
0200	Standby while Barge is being loaded Security Watch									
0400	Standby while Barge is being loaded Security Watch									
0600	Standby while Barge is being loaded Security Watch - 0700 - 1130 - Wash down Brass fittings, etc									
0800	Standby while Barge is being loaded Boat Maintenance Security Watch									
1000	Standby while Barge is being loaded Prepare tug for sea - 1100 checked EPIRB									
1400	Jovalan all finish with cargo standby to get underway									
1505	check in with Marine Exchange - SFVTS									
1510	Underway from Avon Berth #5 alongside Barge with 2 Fire Assisting									
1535	Martinez Fixed Highway Bridge & Railroad Bridge									
1550	Under way from Arch 23' strong out tow Escort is 2-Fire									
2035	Outbound Golden Gate for LA check in with VTS									
2155	check out with Marine Exchange, let Escort go 2-Fire, check in VTS									
2225	Abeam SFSB outbound									
2315	checked out ch. 14. checked in ch. 12 - course 244° sped 7.0 to SEFARL									

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S Higgins
DH/Engr: Matthew
DH/Crane:
Cook/DH: G. Kuglis
Other 2nd Mate M. Abercombie

FUEL

On Hand @ 0000: 48,594
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 838
Balance at end of day: 47,756

BARGE DRAFT

Departure Forward: 17.6
Departure Aft: 18.6
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 14, 10, 12 Steve H. 1½ hrs double time

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			60	365	6.0	8	2194	60	14,365

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 9-30-05 **FROM:** San Francisco **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Inroute for South East Farralons	1350	246°		NW	10 kts	6 nm	30.15	3-5	1-2
0030	checked in ch 12 SEFAR. change course to		183°	Sped. 7	6 knots	abt 0345 to		check out		
0200	37°27'.727N 122°59'.818W	1350	182°	166°	NW	7kts	8nm	30.10	2-5	1-3
0400	37°13'.798 N 123°00'.967W 6.3	1350	185°	171°	W	7kts	8nm	30.10	2-5	1-3
0500	37°07.3'N-122°59.7'W SPD 7.0	1350/1350	155°	—	NW	5-10K	—	1020.4	2'-4'	1' chop
0712	Reduce RPMs to 1300/1300 Swell 8'-10'									
0730	36°51.4'N-122°50.5'W overcast Spd 7.1	1300/1300	155°	—	NW	10K	1-2mi	1020.4→	8'occ 10'	1' chop
1000	36°35.4 N 122°41.3W 7.2	1300	154°	132°	NW	5 kts	3-5 m	30.12	3-5	1-2
1200	36°22'.480N 122°34'.056 W 7.2	1300	153°	140°	NW	8kts	5miles	30.15	3-6	1-2
1400	36°09'367N 122°23'.181 W 7.6	1300	143°	128°	NW	7kts	3 miles	30.12	3-6	1-2
1622	35°56.5'N-122°10.9'W Spd 7.1	1300/1300	143°	—	NW	10-15	1-2mi	1019 ↓	4'-6'	1-2 chop
1800	35°46.8'N-122°02.5'W Spd 7.3	1300/1300	143	—	NW	10-15	.5-1mi	1018.8 ↓	4'-6'	2' chop
1905	Slip wire 3 Turns still 7 wraps total out									
2220	35°21.9 N 121°39.9 N 7.0	1300	142°		NW	0-5	4-6 nm	30.10	2-4	Calm
2350	35°14.2 N 121°32.4 6.4	1300	144°		NW	0-5	2-4	30.10	2-4	calm

CREW LIST

Master: P. Lopez
Chief Mate: J Strickland
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: 2nd Mate M. Abercombie

FUEL

On Hand @ 0000: 47,756
Received Today: ⊖
Delivered Today to Barge: ⊖
Consumed Today by Tug: 2,380
Balance at end of day: 46,249
SOUNDED ALL TANKS @ 2400

BARGE DRAFT

Departure Forward: 17.6
Departure Aft: 18.6
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 16, 12

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	36°22'.480N	122°34'.056W	165	200	7.0	24	2218	165	14,530

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10-1-05 **FROM:** San Francisco **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	35° 13.6 N 121° 31.8 W 6.6	1300	144°	130°	NW	0-5	2-4	30.10	2-4	calm
0200	35° 02'.319N 121° 22'.033W 7.3	1300	143°	132°	NW	22kts	1/2/1/8 mi	30.15	2-6	1-3
0400	34° 51'.337N 121° 12'.318 W 6.6	1300	143°	130°	NW	10 kts	40 yds.	30.05	1-3	calm
0419	Reduce RPMs starboard Z Drive Lube oil High temp. From 1300 to 1200 RPMs. 0428 Clutch out.									
0455	Starboard Main on line clutch in + Running At 1000 RPMs. 0510 Increase RPMs to 1330/1330									
0525	Slow Ahead Starboard Main clutch out Z Drive Lube Oil High Temp Alarm. 1200 RPMs on Port									
0540	Starboard main clutched in + Both mains RPMs At 1200/1200									
0600	34° 42.3'N - 121° 03.5'W Fog Spd. 6.1	1200/1200	143°	—	NW	Airs	1/4 mi	1020 ↑	2'-4'	calm
0620	Slow ahead clutched out Lube oil High Temp Alarm again 0625 Starboard main on line RPM Port 1200 Star. 1100									
0730	34° 35.2'N - 120° 57.1'W Fog Spd. 6.3	1200/1100	143	—	NW	5	1 mi	1020.5 ↑	4-8'	Lt Chop
0850	Put stbd Eng at 1200 RPM till 0900 Alarm goes off stbd Z drive - back to 1100 RPMs									
1000	34° 25.5 N 120° 43.7 W 5.9	1200/1100	105°	90°	NW	10	1 mi	30.15	3-6	1-2
1200	34° 22'.045N 120° 29'.537W 6.4	1100/1200	105°	99°	NW	10kts	1/8 mi	30.10	1-4	1
1400	34° 19'.152N 120° 15'.160W 5.9	1200/1050	106°	89°	NW	Ø	4 mi	30.15	1-4	calm
1600	34° 16'.050N 120° 01'.817W 7.0	1200/1100	106°	94°	NW	Ø	2 mi	30.10	1-2	calm
1711	34° 13.6'N - 119° 52.9'W Spd 6.8	1200/1050	106°	—	NW	5-10	0	1019.5 ↓	2'-4'	Lt chop
1900	34° 11'N - 119° 38.6'W Spd 6.7	1200/1050	103°	—	NW	5-10	0	1018 ↓	2'-4'	Lt chop
2130	34° 06.8 N 119° 20.5 W 5.9	1200/1050	116°	102°	NW	0-5	2-3	30.10	2-4	calm
2330	6.0	1200/1025	117°	105°	NW	0-5	0	30.05	2-3	calm

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: 2nd Mate M. Abercombie

FUEL

On Hand @ 0000: 46,249
Received Today: ~~1,849~~
Delivered Today to Barge: Ø
Consumed Today by Tug: 1,849
Balance at end of day: 44,400

BARGE DRAFT

Departure Forward: 17.6
Departure Aft: 18.6
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 22, 16, 1 S. Higgins 1½ double time

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34° 22'.045N	120° 29'.537W	150	50	6.5	24	2242	150	14,680

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10-2-05 **FROM:** San Francisco **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	34° 00.1 N 119° 05.2 W 5.8	1200/1025	119°	104°	NW	5-10	0	30.10	2-4	calm
0200	33° 54'.428N 118°52'.541W 5.8	1200/1025	119°	106°	NW	3kts	Ø	30.10	1-2	Calm
0430	33°47.3'N-118°36.7'W Fog spd 6.0	1200/1025	117°	—	NW	5	1 mi	1019.2	2'	Calm
0611	Point Vicente Light									
0645	Slow to bring in wire - 5 wraps in 2 out									
0755	Abeam LASB Essort Tug 2-Three Inboard Fore S.T.C.									
0815	Abeam 1A Gate									
0835	Underway From Super Tanker Channel for 1A 238									
0905	Alongside 1A 238 Jovalan									
0935	All Fast Jovalan 1A 238									
0935	Break tow LA 238									
0950	Tow A/F lite tug from 1A 238 to 1A 74 drop of J. Strickland									
1000-1015	lite tug from 1A 74 to 1A 2902 for Maint. Check on 2-drive etc.									

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: J. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: 2nd Mate M. Abercombie

FUEL

On Hand @ 0000: 44,400
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 564
Balance at end of day: 43,836

BARGE DRAFT

Departure Forward: 17-6
Departure Aft: 18-6
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 16, 22,

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			50	Ø	5.7	9	2251	50	14,730

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

- COMPLETE IN BALL POINT PEN.
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 10-2-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) FARRAN	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY U.S.A.

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTMS
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
23:00		CREW ABOARD @ LB240	
23:15	23:50	U/W LT BT LB240 TO LB GATE	13-5
00:00	01:30	ASSIST PACIFIC LINK SEA TO LB270	13-5
		(MD-690)	
01:30	03:00	U/W LT BT LB270 TO LB240 TO LB402	13-18
03:00	04:00	SHIFT MAX III LB402 TO LB240	13-73-69
		(MD-691)	
0400	0435	U/W LT BT LB240 TO LB227	13-5
04:45	05:35	ASSIST STUTTGART EXPRESS LB227 TO SEA	13-5
		(MD-692)	
05:35	05:45	U/W LT BT L.B. CHANNEL TO LB GATE	13-5
05:45	07:00	ASSIST HERAKLIA SEA TO LB 211	13-5
		(MD-693)	
07:00	07:50	U/W LT BT LB211 TO LB 126	13-77
07:50	08:55	ASSIST YM AMERICA LB126 TO SEA	13-77
		(MD-694)	
08:55	09:15	U/W LT BT LB GATE TO LB240	13-18
09:15	1200	ST/BY LB240	
	1200	CREW OFF	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
FARRAN	10-2	23:00	10-3	1200	13	
DELGADILLO	10-2	23:00	10-3	1200	13	

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 04 October 2005 FROM: Long Beach TO: RICHMOND TOWING: Jovalan Voyage 5-058

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Allfast 2407 await loading of Jovalan			D-6						
0300	Security Rounds									
0600	Security Rounds crewing-up N. Salamunovich M. Abercrombie									
0800	S. Higgins O/B									
0900	Warm MES									
0915	Shift to LA 74									
0935	A/F Take F/W groceries									
1135	Pre Departure ✓ away for D-6									
1215	A/S Jovalan make Tow ✓									
1255	CHECK IN VTS L.B. GATE - 6½ knots									
1700	33 46.2 N 118 36.2 W 6.8 kts		300°T	284°pk	NW	15-20	Good	1017	NW 3-5	NW 2-3
1825	CHECK OUT VTS 25 miles from Pt Fermin									
1900	33 52.8 N 118 50.9 W 6.8	1350	300°T	285°pk	NW	20-25	Good	1016	NW 3-5	NW 3'
2100	34° 00.0' N 119° 05.9' W 6.8	1350	295°	281°m	NW	25-30	10+	1017	NW 3'	2'
2300	34° 05.0' N 119° 17.8' W	1350	282°	268°m	NW	20-25	10+	1017	NW 3'	2'
2400	34° 07'.218 N 119° 27'.362 W 7.1	1350	286°	271°	NW	18 kts	Good	30.05	NW 3-5	1-2

CREW LIST

Master: C. Ferguson
Chief Mate: N. Salamunovich
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglus
Other: 2nd Mate M. Abercrombie

FUEL

On Hand @ 0000: 43,347
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1,310
Balance at end of day: 42,037

BARGE DRAFT

Departure Forward: 17-6
Departure Aft: 18-6
Arrival Forward:
Arrival Aft:

Radio Watch 13,16

2251 + TODAY 14,730 + TODAY

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
				400		10	2251	—	14730

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: October 5, 2005 **FROM:** Long Beach **TO:** Richmond **TOWING:** Jovalan 5-059

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	34° 07'.218 N 119° 27'.362 W	7.1	1350	286°	271°	NW	18 kts	Good	30.05	NW 3-5	1-2
0200	34° 10'.914 N 119° 43'.292 W	7.1	1350	286°	273°	NW	13 kts	Good	30.10	3-7	1-2
0400	34° 14'.479 119° 58'.500 W	7.1	1350	286°	274°	NW	5 kts	Good	30.10	2-7	1-2
0600	34 18.3 N 120 15.5 W	7.2	1350	287°	273° psc	NW	15	Good	1019	4-6	1-2
0800	34° 22.0' N 120° 31.0'		1350	285°	271°	NW	15	10+	1019.1	5-7	1'
0900	34° 23.5' N 120° 39.5' W		1250	285	271°	NW	10	10+	1019.2	6-8	1'
1100	34° 27.0' N 120° 51.9' W	5.6	1250	cyc 327°	313°	NW	12-18	10+	1021.0	5-7	1-2
1200	34° 32'.020 N 120° 55'.534 W	5.3	1250	326°	312°	NW	17 kts	Good	30.20	5-9	1-3
1400	34° 41'.237 N 121° 03'.613 W	5.7	1250	326°	312°	NW	22 kts	Good	30.18	6-10	1-3
1600	34° 49'.606 N 121° 10'.693 W	5.1	1200	326°	312°	NW	27 kts	Good	30.15	4-6	1-4
1800	34 57.8 N 121 17.8 W	4.9	1200	322°	306 psc	NW	25 kts	Good	1020	NW 6-9	1-4
1805	Crew Mustered Held Safety Meetings Discussed Pledge & Barge boarding										
	Conducted Abandon Ship & Fire Drill & Lost Barge Retrieval										
	✓ all General Alarm Stations set Fire Pump for Remote Start										
	Ran Trash Pump										
1930	secured from Drills										
2000	35° 05.1' N 121° 23.8' W freshen nip ✓ Alarm					NW	15	10+	1019.1	6-8'	2-3'
2200	35° 13.6' N 121° 31.1' W		1220	330°	315°	NW	20-25	10+	1020.1	6-8	2-3'
2400	35° 22'.342 N 121° 38'.089 N	5.3	1200	326°	321°	NW	17 kts	Good	30.10	5-7	1-3

CREW LIST

- Master: G. Ferguson
- Chief Mate: N. Salatunovich
- Chief Engineer: S. Higgins
- DH/Engr.:
- DH/Crane:
- Cook/DH: G. Kuglus
- Other: 2nd mate M. Abercrombie

FUEL

- On Hand @ 0000: 42,037
- Received Today: Ø
- Delivered Today to Barge: Ø
- Consumed Today by Tug: 2,358
- Balance at end of day: 39,679

BARGE DRAFT

- Departure Forward: 17'-6"
- Departure Aft: 18'-6"
- Arrival Forward:
- Arrival Aft:

Radio Watch: 13, 16

~~Noon Position~~	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
0800	34° 22' N	120° 31' W	~~130~~ 130	275	6.8	19	2270	130	14,860

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: october 6, 2005 **FROM:** Long Beach **TO:** Richmond **TOWING:** Jovalan 5-058

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	35° 22'.342 N 121°38'.089W 5.3	1200	326°	321°	NW	16 kts	Good	30.10	5-7	1-3'	Master: G. Ferguson
0200	35° 31'.798N 121°46'.029 W 4.5	1180	326°	311°	NW	16kts	Good	30.10	5-7	1-3'	Chief Mate: N. Salamanovich
0400	35° 39'.521 N 121 52'.748W 4.9	1180	326°	311°	NW	18kts	Good	30.20	5-7	1-3'	Chief Engineer: S. Higgins
0600	35 47.8N 121 59.0 W 4.9	1200	327°	312°	NW	20-25	good	1020	5-7	1-3	DH/Engr.: G. Hughes
0800	35° 56.2'N & 122°05.5'W	1200	324°	310°	NW	25	6-8	1026.1	5-7	2-3	DH/Crane:
1000	36 02.7'N & 122° 12.3'W 4.7	1200	327°	316°	NW	20-25	8-10	1024.5	5-6	2-3	Cook/DH:
1200	36° 11'.547 N 122° 19'.783W 5.7	1200	327°	315°	NW	21	Good	30.15	5-7	2-4	Other: 2nd mate M. Abercrombie
1400	36° 20'.536N 122°26'.305W 4.9	1200	336°	321°	NW	24kts	2 mi	30.18	4-7	2-4	**FUEL**
1600	36 36.3N 122 35.6W 4.3	1200	336	321	NW	20-32kts	3mi	1019.7	5-8	2-4	On Hand @ 0000: 39,679
2000	36° 43.6'N & 122° 40.1'W 4.1	1200	336°	321°	NW	25	3-4nm	1022.3	5-7	2-4	Received Today: Ø
2200	36° 52.0'N & 122° 44.4'W	1200	333°	319°	NW	25	4nm	1020.5	5-7	2-3	Delivered Today to Barge: Ø
2330	36° 59.0'N & 122 48.4'W 5.0	1200	334°	318°	NW	20	4nm	1020.9	5-7	2-3	Consumed Today by Tug: 2,051
2400	37° 01'.394N 122°49'.607W 4.9	1100	337°	321°	NW	20kts	4nm	30.10	5-7	2-3	Balance at end of day: 37,628
											BARGE DRAFT
											Departure Forward: 17'-6"
											Departure Aft: 18'-6"
											Arrival Forward:
											Arrival Aft:

Radio Watch: 13, 16, 22

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35° 56'N	122° 05'W	127 nm	148 nm	5.3	24	2294	127 nm	14,987

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: October 7, 2005 **FROM:** Long Beach **TO:** Richmond **TOWING:** Jovalan 5-058

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	37° 01'.394N 122° 49'.607W	5.0	1100	337°	321°	NW	20 kts	4nm	30.10	5-7	2-5	Master: G. Ferguson
0200	37° 10'.208N 122° 54'.625W	4.5	1050	332°	317°	NW	20 kts	4nm	30.10	5-7	1-3	Chief Mate: N. Solomonovich
0400	37° 18'.055N 122° 56'.145W	4.0	1050	354°	342°	NW	20 kts	4nm	30.10	5-7	1-3	Chief Engineer: S. Higgins
0450	CHECK IN VTS 37 21.2 122 56.13.1		815	357°								DH/Engr.:
0600	37 34.9 N 122 56.3W	3.0	815	357°	342°	NW	20kts	Good	1019.5	5-7	1-3	DH/Crane:
0800	37°34'N 122 56.8'W shorten Tow 3 layers											Cook/DH: G. Enriquez
0830	SE Farallons ✓ In VTS		c/o 055									Other: 2nd mate M. Abercrombie
1030	⊖ W Buoy											FUEL
1120	Shorten to 2½ layer ✓ in Marine Exchange Delta Captain on station											On Hand @ 0000: 37,628
1240	Golden Gate Deep Water Lane											Received Today:
1315	A/S Anchorage 5 u/w for Inner Harbor Richmond											Delivered Today to Barge:
1500	first line											Consumed Today by Tug: 998
1510	Allfast ✓ out Exchange ✓ out VTS											Balance at end of day: 36 637
1545	Allfast release Delta Captain											
1700	Security Rounds											BARGE DRAFT
1800	Security Rounds m Amberdombie off											Departure Forward: 17'6"
2000	Security Rounds											Departure Aft: 18'6"
2200	Security Rounds line ✓											Arrival Forward: 17'6"
2400	Security Rounds line ✓											Arrival Aft: 18'6"

Radio Watch: 13, 16, 22, 12

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
0900	37° 34N	122° 57'W	109	39 nm	4.5	24	2318	109	15,096

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 08 Oct 2005 **FROM:** Richmond **TO:** Rodeo **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	Allfast Richmond 11 discharging		Jovalan								Master: G Ferguson
0100	Security Rounds										Chief Mate: N Salamanovich
0300	security Rounds slack Tug lines										Chief Engineer: S Higgins
0500	security Rounds										DH/Engr.:
0700	security Rounds										DH/Crane:
0830	Break Tow for Tug change										Cook/DH: G Kulquis
0915	Crew from Z5 Arrives										Other: Mate D. Williams
0920	R/L to Oak 67										FUEL
1040	S/S @ Oak 67		*1200	Don Williams on board							On Hand @ 0000: 36637
*1300/	"Lunline" Oak 67 to Pittsburg (38E) Pier Lunch										Received Today:
/1400	R/L to Rio										Delivered Today to Barge:
1420	S/S @ Rio										Consumed Today by Tug: 602
1830	Away Oakland 58 for Richmond		24								Balance at end of day: 36,035
2000	Arrive Richmond crew change		make-up A/S Jovalan								
2020	✓ in Marine Exchange ✓ VTS										BARGE DRAFT
2030	Away										Departure Forward:
2130	East of Brothers										Departure Aft:
2315	First line										Arrival Forward:
2345	Allfast ✓ out VTS ✓ out Exchange										Arrival Aft:

Radio Watch: HIGGINS 3-hrs. O.T.

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			39 nm	402 nm		07	2325	039	15,135

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 09 Oct 2005 **FROM:** Rodeo **TO:** Los Angeles **TOWING:** Jovalan Voyage 5-059

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	All Fast Rodeo 5 loading for Los Angeles									
0100	Security Rounds									
0300	Security Rounds									
0500	Security Rounds									
0700	Security Rounds									
0900	Security Rounds									
1000	Crew mustered Safety Meeting Fire Drill, MOB, Oil Spill Response, Collision									
	✓ General Alarm Pump with Trash Pump crew working on deficienties									
1200	Secured from Drills									
1245	2 Four A/S as escort									
1255	✓ in VTS Marine E.									
1305	Away for Los Angeles									
1450	"E" Buoy									
1550	W Span Richmond San Rafael Transit Anch 5 to stream Tow									
1630	U/W 2 layers									
1835	SF 1&2									
1855	Release escort ✓ out Exchange									
2010	"W" Buoy	246°	240°	1300	NW	20	8-10	1025.1	4-6	2-3
2135	~~0~~ SE Farallon c/c 185°T	2335 Out Limit ✓ out VTS								

CREW LIST

Master: G Ferguson
Chief Mate: N Salamanovich
Chief Engineer: S Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G Kulguis
~~Other:~~ Mate D. Williams

FUEL

On Hand @ 0000: 36,035
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1,048
Balance at end of day: 34,987

BARGE DRAFT

Departure Forward: 17' 6"
Departure Aft: 18' 6"
Arrival Forward:
Arrival Aft:

Radio Watch: HIGGINS 1½ hrs. O.T.

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						00	2325	00	15135

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10 oct 05 mon **FROM:** Rodeo Phillips **TO:** Los Angeles **TOWING:** Jovakan voy # 5-059

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	u/w as before from Rodeo → LA	W/	Loaded	barge							Master: G. Ferguson
0100	37°-13.6' N λ 123°-00.8' W SP 7.1	1320	178°T	169°m	NW	10-15kts	10+ Nm	30.2	W 4-6	NW 2-3	Chief Mate: N. Salamunvich
0300	37°-00.8' N λ 122°-55.7' W SP 6.7	1320	153°T	138°m	NW	10-15kts	10+Nm	30.18	W 4-6	NW 2-3	Chief Engineer: S. Higgins
0500	36°-48.6' N λ 122°-48.6' W SP 7.0	1250	152°T	137°m	NW	10-15kts	10+Nm	30.2	W 5-7	NW 2-3	DH/Engr.:
0710	36° 35.1 N 122° 40.8 N 6.5	~~1202~~ 1120	154°	140°m	NW	10kts	Good	1023	4-7	NW 1-2	DH/Crane:
0900	36° 24.9' N λ 122° 35.7' W 6.1	1120	158°	134°	NW	10	10+	1023.5	5-6	1-2	Cook/DH: G. Kulgvis
1100	36° 12.7' N λ 122° 28.1' W 6.0	1120	143°	126°	NW	10	6-8	1024	5-7	1-2	~~Other:~~ mate D. Williams
1300	36°-05.9' N λ 122° 20.9' W SP 6.0	1120	147°T	130°m	NW	6-8 kts	8 Nm	30.23	W 5-7	NW 1-2	**FUEL**
1500	35°-56.1 N λ 122°-11.1 W SP 6.3	1120	142°T	126°m	NW	8-10kts	8 Nm	30.2	W 5-7	NW 1-2	On Hand @ 0000: 34,987
1900	35 35.4 N 122 57.3 W 6.3	1120	146	131°m	NW	10kt	Good	1023	NW 5-7	1-2	Received Today: Ø
2100	35° 25.4' N λ 121° 44.6' W 6.0	1120	144°	128°	NW	5-10	8-10	1023	5-7	1-2	Delivered Today to Barge: Ø
2300	35° 13.0' N λ 121° 35.2' W 5.6	1120	144°	128°	NW	5-10	6-8	1023	5-7	1-2	Consumed Today by Tug: 1,875
											Balance at end of day: 33 112
											BARGE DRAFT
											Departure Forward: 17'-6"
											Departure Aft: 18'-6"
											Arrival Forward:
											Arrival Aft:

Radio Watch	UHF Ch. 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	36° 08.3 N	122° 26.0 W	119	299	7.3	15	2340	119	15254

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11 Oct 05 **FROM:** Rodeo Phillips **TO:** Los Angeles **TOWING:** Jovalan voy # 5-059 7850 LT

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	v/w as before from Rodeo 7 Los Angeles w/ Loaded Barge									
0100	35° 05.9 N λ 121° 27.8 W SP 5.9	1120	145° T	128° m	NW	5-10 kts	6-8 Nm	30.2	W 5-7'	NW 1'
0300	34° 56.8 N λ 121° 19.3 W SP 6.0	1120	142° T	130° m	NW	4-6 kts	6-8 Nm	30.2	W 4-6'	NW 1'
0500	34° 47.3 N 121 11.4 W SP 5.6	1150	142	130° m	NW	5 kts	4-5	1023	4-6'	1'
0700	34 37.2 N 121 02.6 W 5.9	1150	142	130°	"	"	"	"	"	"
0900	34° 26.6' W λ 120° 53.3' W 6.9	1250	145	133	NW	S	4-6	1024	4-6	1'-2'
1100	34° 21.0' N λ 120° 39.0' W	1250	106	088°	NW	S	3-10	1024	4-5	1'
1300	34° 17.1 N λ 120° 24.8 W SP 6.6	1250	108° T	092° m	WNW	4-5 kts	2-4 Nm	30.24	W 4-5	Ripple
1500	34° 13.6 N λ 120° 09.6 W SP 7.3	1250	106° T	092° m	NW	4-5 kts	2-4 Nm	30.23	W 4-5	Ripple
1700	34° 09.4 N λ 119° 52.0 W SP 7.4	1250	103° T	89° m	NW	3-6 kts	1-3 Nm	30.20	W 4-5'	1' NW
1900	34 05.3 N 119 34.5 W 7.5	1250	103	89	NW	AIRS	2 miles	1023.3	1-3	—
2100	34° 01.6' N λ 119° 18.2' W	1250	c/c 119°	098	Calm		4-6	1023.5	2-3	Calm
2300	33° 54.5' N λ 119° 03.5 W slow Turns for 0900 Escort LA									

CREW LIST

Master: G. Ferguson
Chief Mate: N. Salanovich
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kulguis
~~Other:~~ Mate D. Williams

FUEL

On Hand @ 0000: 33 11 Z
Received Today: ∅
Delivered Today to Barge: ∅
Consumed Today by Tug: 1,974
Balance at end of day: 31,138

BARGE DRAFT

Departure Forward: 17'-6"
Departure Aft: 18'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
0800	34 43 W	120° 57' W	263	154	6.0	24	2364	144	15,398

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12 Oct 05 **FROM:** Rodeo Phillips **TO:** Los Angeles **TOWING:** Jovalan Voy# 5-059 7850 LT

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W as before from Rodeo → LA w/ Loaded Barge									
0100	33° 49.2 N ~ 118° 51.9 W SP 5.2	0990	124° T	110° m	NW	4-6 kts	2-4 NM	30.20	2-3'	Calm
0152	V in w/ LA VTS Ch 14 VHF									
0300	33° 44.1 N ~ 118° 40.6 W SP 5.2	0990	118° T	103° m	LT	var	4-6 NM	30.20	W 2-3'	Calm
0500	33° 38.9 N ~ 118° 30.1 W SP 5.3	0990	124° T	110° m	LT	var	4-6 NM	30.20	W 2-3'	Calm
0700	33 35.8 N 118 18.9 W	0800	91° T	76° psc	A ins		Good	1023	W 1-2	"
0730	ABEAM W Buoy									
0910	#3 LA 2 Three Escort									
1045	Allfast 2402 break Tow shift ahead Transfer F/O to DT Jovalan									
1200	Discharge waste oil to Jovalan									
1530	Flushed S/B									

CREW LIST

Master: G. Ferguson
Chief Mate: N. Salanunvich
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kulguis
~~Other:~~ Mate D. Williams

FUEL

On Hand @ 0000: 31,138
Received Today: —
Delivered Today to Barge:
Consumed Today by Tug: 470
Balance at end of day: 30668

BARGE DRAFT

Departure Forward: 17'-6"
Departure Aft: 18'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 14, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			420	0		~~10~~ 27 hrs	2391	157	15,555

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 10-12-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) CARLINI	TUG/VESSEL MIDAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☑ VHF RADIO(S)	☐ ENGINE ALARMS	☑ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☑ RADAR(S)	☐ NTM'S
☑ SEARCHLIGHTS	☐ CHARTS UPDATED	☑ JOYSTICKS/ WHEEL	☑ DEPTH INDICATOR	☑ RUDDER INDICATOR	☑ COMPASS	☑ BILGE ALARM
☑ STEERING SYSTEM	☑ GPS/LORAN	☑ GENERAL ALARM	☐ WHISTLE	☑ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☑ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1600	1610	CREW ON BOARD, READY VESSEL, WHSE CHECKOFF LIST.	
1610	1700	V/W TO LB 8	
1700	1800	ASSIST COCL LONG BEACH LB 8 TO SEA	
1800	1810	V/W TO LB 211A	
1810	1925	MOVE CYPRESS L LB 211A TO LA 401	
1925	1950	V/W TO LA 74	
1950	2215	FUEL TUG.	
2215	2300	MOVE TUG 74 TO 240 Z SECURE	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
CARLINI	10-12	1600	10-12	2300	7	
GARVEY	10-12	1600	10-12	2300	7	

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10-12-05 **FROM:** LA./LB **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Still setting up mooring Bouys to Jovalan									
0010	All set up tug in place and Barge Jovalan still just Ajusting wires									
0200	All Secure to mooring Barge hose connected 2nd mate M.Ilo onboard.									
0800	Eng. Oilchanges, Scrub Tug Rust built etc maint. Standby									
1000.	Turn on fire monitors fire drill.									
1200	Standby Security watch Tug & Barge laying well									
1400	Standby Security watch Tug & Barge laying well				NW	5-10	HAZE 10-12	1013.2	2'-4'	1' chop
1700	Standby Security watch Tug & Barge laying well				NW	5	HAZE 10-12	1013.5	2'-4'	1' chop
1900	Standby while Barge is being loaded Security watch				No Change					
2100	Standby while Barge is being loaded security watch				No Change					
2300	Standby while Barge is being loaded Security watch				NW	5		1013.2	2'-4'	chop

CREW LIST

Master: T. Strickland
Chief Mate: P. Lopez
Chief Engineer: D. Seeley
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: 2nd Mate Dan. Mello

FUEL

On Hand @ 0000: 31,290
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 1000
Balance at end of day: 30,095

BARGE DRAFT

Departure Forward: ~~17'-6"~~
Departure Aft: ~~18'-6"~~
Arrival Forward: ~~17'-6"~~
Arrival Aft: ~~18'-6"~~

Radio Watch: 13, 19, 14, 16 G. Kuglis 2 hr double time

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			0	0	0			0	12,820

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

INSTRUCTIONS:
- COMPLETE IN BALL POINT PEN.
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 10/13/05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) Salamunovich	TUG/VESSEL M. DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY WPA 7527

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTMS
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1900		CREW ABOARD READY	13A
1930		U/W LA 189	18A
2010		MAKE up to JOVALON at 189	73A
2030		U/W LA 189 → LA 149	63A
2125		ALL FAST LA 149	
		U/W LA ~~240~~ 74 Drop of	
2130		Garvey for Bearden	
2200		U/W w/ Bonnier ~~4A~~ 240	
		to LA 179	
2245		ALL FAST Bonnier at LA 179	
		U/W LA 74	
2325		Secure tug LA 74	
2400		CREW OFF TUG LA 74	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
Salamunovich	10-13	1900	10/13	2400	5	[signature]
GARVEY	10/13	1900	10/13	2130	~~2~~ 4	
Bearden	10/13	2130	10/13	2400	4	

DAILY LOG/RADIO LOG

[signature]
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 10-13-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) PAT LOPEZ	TUG/VESSEL Millennium Dawn
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
	0500	0/13 M. Dawn 1A 74 35 Gal FO	
0540	0545	lite tug from 1A 74 to 1A 240 2	
0615	0655	MAX III 1A 240 2 to 1A 187 1/2 to load	
0655	0745	lite Tug from 1A 187 1/2 to 1A GATE 85 Gal FO	
0800	0930	Inbound 1A GATE to 1A 144 CMA CCom Chardin	
0930	1000	lite Tug from 1A 144 to 1A 74	

No serial injuries or Accidents

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
P. LOPEZ	10-13	0500	~~1015~~ 10-13	1015		[signature]
J. GARVEY	10-13	0500	~~1015~~ 10-13	1030		

DAILY LOG/RADIO LOG

[signature]
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

- COMPLETE IN BALL POINT PEN.
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 10/14/05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) Salamunovich	TUG/VESSEL M. DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0400		CREW ABOARD	18A
0410		U/W LB 96	05A
0445		P/C ASSIST CMA CGM HUGO	13A
		LB 96 → C	
0615		released U/W LA 214	
0715		S/B LA 214	
0800		P/C ASSIST MYK Springtide	
		LA 214 → C	
0850		Released U/W LA 74	
0905		Secure tug LA 74	
0930		CREW OFF	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
Salamunovich	10/14	0400		0930		
Bearden	10/14	0400		0930		

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10/14/05 **FROM:** LA **TO:** AVON **TOWING:** Jovalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
1200	CREW ABOARD LA 74									
1400	Security ROUNDS									
1600	U/W LA 240 TO p/u Supplies S/B									
1730	U/W LA 150 S/B									
1800	CONDUCT pre-departure checklist									
1830	MAKE TOW LA 150 - CONDUCT pre-TOW INSPECTION OF JOVALON									
2000	U/W LA 150 to C									
2045	check IN VTS									
2110	ABEAM WHISKEY Buoy									
2200	33 43.2 N 118 26.2 W	1450	298° T	288° psc	W	15kts	Good	1022	1-3	1'
2355	✓ out vts ch 14									

CREW LIST

Master: J. STICKLAND
Chief Mate: N. SALAMUNOVICH
Chief Engineer: J. BEARDEN
DH/Engr.:
DH/Crane:
Cook/DH: I. AMISSAH
Other: MATE D. Williams

FUEL

On Hand @ 0000: 59,379
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 61.3
Balance at end of day: 58,766

BARGE DRAFT

Departure Forward: 3'-6"
Departure Aft: 4'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			64	297.5	8 kts	4	23'95	64	15,619

Original: To Office Copy: Remain on Board

Master's Signature: James D Stickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 15 oct 05 **FROM:** LA **TO:** Avon **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	u/w as before from LA 149 → Avon w/ Light Barge									
0100	33° 56.2 N → 118° 55.6 W sp 9.7	1450	300° T	286°m	20-25 kts	NW	8-10 nm	30.13	1-3'	2'
0500	34° 04.2 N → 119° 13.6 W sp 9.1	1450	291° T	277°m	NW	20-25 kts	8-10 nm	30.15	1-3'	2-3'
0600	34° 12' N – 119° 44.7 W clear Spd 9.0	1450/1450	286° T	—	NW	20	8-10 mi	1021.5	3-4'	2' Choppy
0720	Slow to let out 3 drops of wire making a total of 8 drops out Also Reduce RPMs to 1350/1350 Due to Weather									
	Alarm on & Manual Beeds set on	1350/1350								
0743	34° 15.7' N – 120° 00' Spd 8.3	1350/1350	296° T	—	NW	15-20	10-12'	1021.5	4'-6'	2-3'
1000	34 21.4 120 26.7 8.7	1350	287°	274°	NNW	25-30	"	1023.3	3-5	2-3
1300	34° 28.1 N → 120° 51.8 W sp 7.8	1350	332° T	318°m	NNW	25-35	12+ nm	3.20	4'-6'	3'-4'
1500	34° 41.7 N → 121° 01.1 W sp 6.9	1350	330° T	317°m	NNW	30-35	12+ nm	30.14	4'-6'	3'-4'
1500	Reduce rpm Due to weather	1300								
1622	34° 49.5' N – 121° 13.8' W Spd. 7.0	1300/1300	329° T	—	NNW	30-35	10-12	1020.5	6'-8'	2'-4'
1812	Reduce RPM Due to weather Spd 6.0	1250/1250	329° T	—	NW	35+	10	1020.2	8'-11'	2'-4'
1842	Reduce RPMs Due to weather 1140-1140 The Combined Seas & Swell has increased to 10' to 12' Spd 4½ knots									
1900	35° 03.1' N – 121° 16.6' Spd 4.6 K	1140/1140	329° T	—	NW	35-40	8-10 mi	1020.4	10'-12'	2'-4'
2100	35° 10 N 121 22.2 W 4.2	1140	329	—	NW	35-40	8-10	1020.5	10-12	2-4
2215	Reduce RPM's 3.5	960	329°	—	"	"	"	"	10-14	3-5

CREW LIST	
Master:	J. Strickland
Chief Mate:	N. Salamunovich
Chief Engineer:	J. Bearden
DH/Engr.:	
DH/Crane:	
Cook/DH:	I. Amissah
Other: mate	D. Williams
FUEL	
On Hand @ 0000:	58,766
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	2 575
Balance at end of day:	56,191
BARGE DRAFT	
Departure Forward:	3'-6"
Departure Aft:	4'-6'
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34 25.7 N	120° 43.2 W	147.1	156.4	5.9	24	2,419	141.1	15,760.1

Original: To Office Copy: Remain on Board

Master's Signature: James J. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 16 Oct 05 **FROM:** Los Angeles **TO:** Avon **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	u/was before from LA → Avon	W/	Light	Barge						
0100	35° 23.6 N ↗ 121° 32.0 W SP 4.7	960	334°T	320°m	WNW	25-35	8-10	1020	10-14'	3-5'
0300	35° 30.1 N ↗ 121° 36.9 W SP 3.8	960	323°T	306°m	WNW	15-25	8-10 Nm	1019	9-12'	2-4'
0500	35° 36.7' N - 121° 41.4' W Spd 3.8	960/960	329°T	—	WNW	15-25	8-10 mi	1018.8↓	10-12'	2-4'
0615	slip wire A total of 9 wraps out	At this time								
0700	35° 43.4' N - 121° 46.3' W Spd 4.8	1100/1100	329°T	—	NW	15-20	10-12 mi	1018.5↓	8'-10'	2-3'
0900	35 51.3 N - 121 52.3 W 5.3	1100	329°T	—	NW	15-20	"	1020.3	8-10	2-3
1100	36 01.4 N - 121 59.8 W 5.5	1100	329°T	—	NW	10-15	"	1021.5	8'-10'	2'-3'
1300	36° 11.2 N - 122° 07.1 W SP 5.7	1100	331°T	314°m	NW	10-15	10-12 Nm	1021.5	8'-10'	2'-3'
1500	36° 21.0 N ↗ 122° 13.7 W SP 5.6	1100	335°T	321°m	NW	15-20	10-12 Nm	1020.5	8'-12'	1-2'
1630	36° 28.3' N - 122° 17.7' W Spd 5.5	1125/1125	338°T	—	NW	10-15	10-12	1021.2↑	8'-12'	1'-2'
1800	36° 36' N - 122° 21.7' W Spd 5.7 K	1125/1125	338°T	—	NW	10-15	10-12	1021.2→	8'-12'	Lt Chop
1930	36° 43.7 N - 122° 25.7' W Spd 5.7 K	1125/1125	338°T	—	NW	10-15	10-12	1021.5↑	8'-10'	Lt Chop
2100	36° 50.7 N - 122 29.9 W 5.2	1125	339°T	323° psc	NW	15-20	"	1021.3	8'-10	1'-2'
2300	37° 01.2 N - 122 34.9 W 5.4	1125	339°T	323° psc	NW	15	"	1021.5	6'-9'	Lt chop
Note:	Man overboard Drill									

CREW LIST

Master: J. Strickland
Chief Mate: N. Salamunovich
Chief Engineer: J. Beurden
DH/Engr.:
DH/Crane:
Cook/DH: T. Amissah
Other: Mate D. Williams

FUEL

On Hand @ 0000: 56,191
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE DRAFT

Departure Forward: 3'-6"
Departure Aft: 4'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	36° 06.7 N	122° 03.4 W	270.2	33.3	5.1	24	2,443	123.1	15,883.2

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 17oct05 **FROM:** Los Angeles **TO:** Avon **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	v/w as before from LA → Avon w/ Light Barge										Master: J. Strickland
0100	37° 12.7 N 122° 39.7 W SP 6.1	1125	356°T	341°m	NW	10-12	8-10NM	1021	W 6-9'	Lt chop	Chief Mate: N. Salamunovich
0200	37° 15.3 N 122° 39.7 W ✓ in w/ SF Traffic w/ E Ch 12								6-9'		Chief Engineer: J. Bearden
0300	37° 24.7 N 122° 39.9 W SP 6.5	1060	357°T	344°m	NW	10-15	8-10NM	1021	W 6-9'	Lt chop	DH/Engr.:
0325	enter S traffic Lane ✓W/Traffic Ch 12										DH/Crane:
0335	Slow Ahead to bring in 5 wraps of wire leaving 4 out										Cook/DH: I. Amissah
0650	"S" Buoy 950/950 adjusting Time of Arrival for Slack water Golden Gate										Other: mate D. Williams
0740	Golden Gate Bridge										FUEL
0912	San Rafael Bridge West Span										On Hand @ 0000:
1135	Carquinez Bridge South Span										Received Today:
	called traffic Lead Line Anchored up in Anchorage 22										Delivered Today to Barge:
1500	v/w Anchorage 22 to Martinez 8 VTS checked in 1455										Consumed Today by Tug: 683
1600	Dockside 2-5 Assist at Dock										Balance at end of day: 54,015
1615	All Fast Jovalan Martinez 8 2-5 released checkout VTS										BARGE DRAFT
1830	Standby while Barge is being loaded. Security Watch.										Departure Forward: 3'-6"
2100	Standby while Barge is being loaded. Security Watch.										Departure Aft: 4'-6"
2300	Standby while Barge is being loaded. Security Watch										Arrival Forward:
											Arrival Aft:

Radio Watch: VHF Ch 16, 13, 12 0530 checked into Marine Exchange

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			347.2	Ø	4.8	16	2459	76.95	15,960.2

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: Oct 18 2005 Tues **FROM:** Avon San Francisco **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Barge starboard side to Avon Dock 8 Upper Dock loading Cargo ETD 0900 Security Watch									
0200	standby while barge is being loaded. Security watch.									
0400	standby while barge is being loaded. Security watch.									
0600	standby while barge is being loaded. Security watch.									
0645	Cargo Hose off Barge Finished loading									
0800	ADJUST LINES IN prep for departure MARTINEZ 8 Check IN Marine Exchange									
0810	CHECK IN VTS									
0815	U/W w/ Jovalan Martinez 8 → C 2-5 assist Tug									
1445	↑ Golden Gate									
1540	Buoys 1+2 Release Z5 Vout w/ marine exchange									
1605	SF Sea buoy									
1815	SE of Farallons Exit West Traffic Lane	1300/1300	184°T	—	Southerly	10	8-10mi	1023	NW 6-8'	Lt Chop
1930	37°31'N-122°59.4'W spd 6.4 kt	1300/1300	184°T	—	Southerly	10	6-8mi	1024 ↑	4'-6'	Lt Chop
2035	Check out VTS									
2200	37 16.3N 123.00.8W 6.1	1300	184	170		10kts	"	1024.5	4-6	1-2
2310	Reduce turns to 1200 5.9	1200	155°	141° psc	S	15 kts	"		NW 4-6	1-2
							Benicia Bridge Currents			
							Max Current		0730	1.2 Ebb
	Towing with 7 Wraps out						Slack Water		1016	

CREW LIST

Master: J. Strickland
Chief Mate: N. Salamunovich
Chief Engineer: J. Bearden
DH/Engr.:
DH/Crane:
Cook/DH: I. Amissah
Other: Mate D. Williams

FUEL

On Hand @ 0000: 54 018
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1481
Balance at end of day: 52,537.

BARGE DRAFT

Departure Forward: 17'6"
Departure Aft: 18'6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 14, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			103	322.2	9.4	11	2470	103	16,063.2

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 19 Oct 05 **FROM:** Avon **TO:** Los Angeles **TOWING:** Jovalan VOY# 5-060

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	u/w as before from Avon martinez		-7	LOS Angeles		w/	Load	Barge		
0100	36° 58.4 N x 122° 54.8 W SP 5.7	1200	163° T	147° m	S	15 kts	6-8 nm	1025.2	4-6' W	1-2' S
0300	36° 47.9 N x 122° 48.4 W SP 5.7	1200	146° T	131° m	S	15 kts	6-8 nm	1025.2	4-6' W	1-2' S
0500	36° 36.8' N - 122° 42.1' W Spd 6.5	1200/1200	156° T	—	S	5-10 K	6-8 mi	1027 ↑	4'-6'	lt chop
0730	36° 21.8' N - 122° 33.5' W Spd. 7.0	1200/1200	156° T	—	S	5-10 K	4-6 mi	1027.5 ↑	4'-6'	lt chop
0900	36 13.5 N - 122 27.1 W 6.1	1200	141° T	126° c	S	5-10	"	1028.5	4-6	"
1100	36 03.5 N - 122 17.5 W 6.5	1200	142° T	126 c	S	5 kts	"	1029	4'-6' W	calm
1300	35° 51.8 N x 122° 06.8 W SP 6.9	1200	143° T	128° m	LT	var	8-10 nm	1029	4'-6' W	ripple
1500	35° 40.6 N x 121° 57.2 W SP 7.0	1200	142° T	125° m	Lt	/var	Fog 2-4 nm	1028.5	4-6' W	ripple
1700	35° 30.1' N - 121° 47.2' W Spd. 6.9	1200/1200	143° T	—	NW	10 K	Fog 0 vis	1028.5 →	4'	lt chop
1930	35° 16.6' N - 121° 37.8' W Spd. 6.7	1200/1200	143° T	—	NW	10 K	Fog 0 vis	1028 ↓	4'	lt chop
2155	35° 07.6 N 121 26.5 W 6.8	1200	143° T	—	NW	10-15	2 mi	1027.8	4'	"
2315	34 56.6 N 121° 16.6 W 6.4	1250	143° T	—	NW	5-10	1 mi	1027.8	4'	"

CREW LIST

Master: J. Strickland
Chief Mate: N. Salamunovich
Chief Engineer: J. Bearden
DH/Engr.:
DH/Crane:
Cook/DH: I. Amissah
Other: mate: D. Williams

FUEL

On Hand @ 0000: 52,537
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1940
Balance at end of day: 50,597

BARGE DRAFT

Departure Forward: 17'-6"
Departure Aft: 18'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35°57.8 N	122°12.2 W	262.5	162.7	6.6	24	2494	159.5	16,222.7

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 20 oct 05 **FROM:** Avon **TO:** Los Angeles **TOWING:** Jova Lan voy # 5-060

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	u/w as before from Avon -> LA	w/ Loaded	barge								Master: J. Strickland
0100	34° 46.3 N λ 121° 07.6 W sp 6.7	1250	145°T	131°m	NW	15-20 kts	4-6 nm	1027	W 4'	1-2' NW	Chief Mate: N. Salamunovich
0300	34° 35.6 N λ 120° 57.7 W sp 6.5	1250	139°T	125°m	NW	10-15 kts	6-8 nm	1026.2	W 4'	1-2' NW	Chief Engineer: J. Bearden
0500	34° 26.3' N - 120° 47' W Spd 6.5	1250/1250	105°T	—	NW	15 K	Fog 1 mi	1025.5↓	4'	lt chop	DH/Engr.:
0733	34° 21.9' N - 120° 28.4' W Spd 6.1	1250/1252	105°T	—	NW	15-20	6 mi	1025.3↓	4'-6'	2' chop	DH/Crane:
1000	34 18 N 120 11.6 W 5.9	1250	106°T	92°c	NW	5-10	"	1026	2-3	"	Cook/DH: I. Amissah
1300	34° 12.7 N λ 119° 48.9 W sp 7.1	1350	107°T	093°m	NW	5-10 kts	Fog 0-2 nm	1025.1	W 2-3'	Chop	~~Other:~~ mate: D. Williams
1500	34° 07.9 N λ 119° 29.5 W sp 7.5	1350	109°T	095°m	NW	5-10 kts	fog 0-2 nm	1025.2	W 2-3'	Chop	FUEL
1700	34° 04.4' N - 119° 14.7' W Spd 7.2	1350/1350	118°T	—	NW	5-10 K	Fog 1-2 mi	1024.2↓	2'-3'	lt chop	On Hand @ 0000: 50,597
1852	33° 58.3' N - 119° 00.0' W Spd 7.9	1350/1350	121°T	—	NW	5 K	Fog 1-2 mi	1024.2→	2'-3'	lt chop	Received Today: Ø
2045	CHECK IN VTS 6.2	1100	118°T	~~99~~ 102°c	NW	5	1/2 mile	1024	2-3	calm	Delivered Today to Barge: Ø
2330	33° 43.9 N 118 28.9 W 5.3	1050	118	102°c	NW	5	5 mi	1024	1-2	"	Consumed Today by Tug: 2,759
											Balance at end of day: 48,338
											BARGE DRAFT
											Departure Forward: 17'-6"
											Departure Aft: 18'-6"
											Arrival Forward:
											Arrival Aft:

Radio Watch VHF ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34° 14.7 N	119° 57.9 W	417.5	7.7	6.5	24	2,518	155	16,377.7

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

INSTRUCTIONS:
- COMPLETE IN BALL POINT PEN
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL

№ 013601

MILLENNIUM MARITIME, INC. P.O. BOX 950, BERTH 74 SAN PEDRO, CA 90733 (310) 831-9200	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) M. FUETTS		TUG/VESSEL Millennium Dawn	
	OFFICIAL NUMBER	COUNTRY OF REGISTRY USA	FCC CALL SIGN	DATE 10/21/05

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ GYRO	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHT(S)	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ THRUST ANGLE	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS	☐ GENERAL ALARM	☐ WHISTLE(S)	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ Yes ☐ No

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0400		CREW READY TO WORK	
0515	0800	STAND BY LA 74	
0830	0900	U/W LIFE LA 74 TO LA 240	
0900	1030	MOVE BARGE OLYMPIC L LA 240 TO	
		LB 214 (MOA 707)	
1035	1130	U/W LIFE LB 214 TO LA 74	
1200		CREW TRANS TO M. STAR	

REFUSE DISPOSAL (33 CFR 151.55)

TIME	PORT-BERTH	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
FUETTS	10/21	0400	10/21	1200	8	
RYAN	10/21	0400	10/21	1200	8	

DAILY LOG / RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

MM-02 REV. 05/01

WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 21 Oct 05 **FROM:** Avon Martinez **TO:** Los Angeles **TOWING:** Java Lan voy #5-060

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	u/w as before from Avon →	LA	w/ Loaded Barge								Master: J. Strickland
0100	33° 40.1 N 118° 19.6 W sp. 5.4	1050	117°T	105°m	CALM		6-8nm	1024	1-2'	CALM	Chief Mate: N. Salamunovich
0115	Fetch up wire 3 Layers out										Chief Engineer: J. Bearden
0125	6⊖ Pt Fermin ✓ w/ Traffic Ch. 14 VHF										DH/Engr.:
0350	Alongside Barge Assisting Tim Quing										DH/Crane:
0412	1st line										Cook/DH: I. Amissah
0440	All Fast										Other: mate: D Williams
0512	Tug All Fast At 74										**FUEL**
0900	Harbor Work										On Hand @ 0000: 48,338
1300	Standby while barge is beingloaded Security watch										Received Today: Ø
1500	Standby while barge is being Unloaded Security watch. ETD 1900										Delivered Today to Barge: 750
											Consumed Today by Tug: 201
											Balance at end of day: 47,036
								LA Outer Harbor			
								Tides			**BARGE DRAFT**
								0504	2.7'		Departure Forward: 17'-6"
								1134	5.7'		Departure Aft: 18'-6"
								1921	0.2'		Arrival Forward:
											Arrival Aft:

Radio Watch	VHF Ch 16, 13, 14 0419 checked out with LA Pilots

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			425.2	52	7.1	7.5	2,525.5	53	16,430.7

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10-21-05 **FROM:** Los Angeles **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
1900	Start New Log crew on Board Already /			1905	N.E	Fy	1A 74	6 24	02 to	1A 238	Master: P. Lopez
1935	A/S Jovalan at 1A 238 make up Tow										Chief Mate: J. Strickland
2015	u/w Jovalan Fm 1A 238 to Sup Tow Channel /			2035	Sup T. C.		/	2025	Ch. VTS	1A	Chief Engineer: S Higgins
2040	Anch Barge up to fuel Barge Sup. T. C.										DH/Engr.:
2045	Fuel to Jovalan Sup Tow Ch. —750 gallons—										DH/Crane:
2115	u/w Sup. Tow. ch. Jovalan For Ellwood										Cook/DH: I. Amissah
2130	Abeam LA Gate outbound /	2140	Abeam	1A50	bound	for	Ellwood				Other: 2nd Mate D. Williams
2210	Prec. VTS / Set Tow Alarm on winch —										FUEL
2355	33° 46.0 N 118° 33.4 8.9	1250	297°		N.W	0-5	CLR	30.25	1-3	calm	On Hand @ 0000: 47,987
											Received Today:
											Delivered Today to Barge: 750
											Consumed Today by Tug: 701
											Balance at end of day: 47,036
											BARGE DRAFT
											Departure Forward: 2-6
											Departure Aft: 3-6
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			19	77	8.7	2½	2519.5	19	16380.5

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10-22-05 **FROM:** Los Angeles **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	33° 46.7 N 118° 35.0 W 8.8	1250	297°		NW	0-5	SIR	30.25	1-3	calm	Master: P. Lopez
0100	33° 50.9 N 118° 44.7 W SP 8.8	1250	295°T	281° m	Lt	var	2-4 Nm	1023.5	1-3'	Calm	Chief Mate: J. Strickland
0110	rout w/ VTS Lt/LB Cell Phone										Chief Engineer: J. Hijsal
0300	33° 59.5 N 119° 03.1 W SP 9.4	1250	302°T	288° m	Lt	var	FOG .5-2 Nm	1023	1-3'	calm	DH/Engr.:
0430	34° 06.3' N - 119° 18.3' W Spd 8.9	1250/1250	300°T	—	Airs	—	5 mi	1023 →	1-3'	Calm	DH/Crane:
0540	Santa Barbara County line, ETA Pilot Station Ellwood 0830										Cook/DH: I. Amissah
0600	34° 11.8' N - 119° 33' W Spd 8.8 Knots	1250/1250	300°T	—	Airs	—	5 mi	1023 →	1-3'	Calm	Other: 2nd Mate D. Williams
0800	Shorten Tow leaving 1¼ out. Talked to Julie on Ch 19										**FUEL**
0835	Abeam of Holly Pilot onboard crew on Jovalan										On Hand @ 0000: 47,036
0915	Started inbetween buoys first wire up										Received Today: 0
0945	Heaving up M. Dawn										Delivered Today to Barge: 0
0950	Barge Jovalan Pine off VRU unit broken standing by for part										Consumed Today by Tug: 807
1200	Standby for repair on Jovalan										Balance at end of day: 46,229
1630	Barge Breakdown Again Standby for repair										
2040	Started to load Barge Jovalan										**BARGE DRAFT**
2200	Standby by Jovalan loading Security Watch										Departure Forward: 2'-6"
											Departure Aft: 3'-6"
											Arrival Forward:
											Arrival Aft:

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			77	0	8.9	9½	2525	77	16457.5

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10-23-05 **FROM:** Ellwood **TO:** IB 86 7858 LT **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Standby while Barge is being loaded Security watch									
0200	Standby while Barge is being loaded Security watch									
0400	Standby while Barge is being loaded Security watch				Airs	—	6-8 mi	1021.8	Westerly 2'	Calm
0600	Standby while Jovalan is being loaded Security watch									Calm
0800	" / -1000- Standby " / -1200- Standby "									
1500	SENT OVER MATE FOR BARGE Inspection, Ready for sailing									
1540	Drop Head line M. Dawn and start droping wires on Jovalan									
1630	u/w Ellwood for los Angeles / Long Beach Everybody off Jovalan / Mos tow Alum									
1800	34° 17.9 N 119° 46.2 W 6.6	1250	118°		NW	0-5	10 wm	30.20	2-3	calm
1900	34° 14.7' N - 119° 39.0 W Spd 6.5K	1250/1250	119° T	—	NW	5-10	8-10 mi	1022.2↑	2-3'	lt chop
2015	34° 10.3 N 119° 29.7 6.7	1250	120°		NW	0-5	10 mm	30.20	2-3	calm
2210	34° 05.2 N 119° 15.1 7.2	1250	118 T		NW	10-12	8 nm	30.20	2-3	1-2
2350	33° 59.6 119° 03.1 7.0	1250	120		NW	10.	8 nm	30.20	2-3	calm
				0430	Fire Drill					

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: I. Amissah
Other: 2nd Mate D. Williams

FUEL

On Hand @ 0000: 46,229
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 714
Balance at end of day: 43,729
Fuel o/b After Soundings

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			47	49	6.8	7½	2532.5	47	16504.5

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10-24-05 **FROM:** Ellwood **TO:** IB 86 **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	33° 59.2 N 119° 02.1 W 6.9	1250	120°		NW	10-15	3 Nm	30.20	2-3 W	calm	Master: P. Lopez
0100	33° 55.5 N 118° 54.6 W sp 7.0	1250	121° T	106° m	LT	Var	8-10 nm	1023	2-3'	calm	Chief Mate: J. Strickland
0210	Vin w/ LA VTS on 14 VHF										Chief Engineer: S. Higgins
0300	33° 48.5 N 118° 40.0 W sp 7.0	1250	124° T	110° m	NW	5-10 kts	6-8 nm	1022.5	2-3' W	Ripple	DH/Engr.:
0455	Point Vicente Light Rain Spd 7.3	1250/1250	115° T	—	SE	5-10	6-8 mi	1023.5	2'	Lt Chop	DH/Crane:
0600	Point Fermin Light check in VTS										Cook/DH: I Amissah
0635	Dispatch notice us no Assist till about 0830 on —										Other: D. Williams
0640	Headed South East of Oil Rigs then inbound to LB SB										FUEL Sounded fuel tanks
0810	Started to Head for LBSB current position 33° 37.2 N 118° 07.0 / check back VTS										On Hand @ 0000: 43,729
0905	Abeam LBSB check on VTS check in LB Pilots + Security call to LB Anch										Received Today:
0930	Abeam LB Gate Inbound for LB Anch B-11 to make Alongside Jovalan										Delivered Today to Barge:
0950	B-11 Anch make up to Barge Jovalan - And Mr. Maverick make up to Jovalan										Consumed Today by Tug:
1010	c/w B-11 Anch Jovalan for IB 86 Escort Tug M Maverick										Balance at end of day:
1100	A/S IB 86 First line Jovalan /										
1120	All Fast IB 86 Jovalan / - 1120 - 1130 Break Tow IB 86										BARGE DRAFT
1135	Lite Tug from IB 86 to IA 2402 to IA 74 - / - 1235 A/S IA 74										Departure Forward:
1630	Finished Taking on Fuel 10,000 Gal, 500 Gal Lube										Departure Aft:
1800	Standby on Tug Security Watch										Arrival Forward:
2200	Standby Pier 74 Security Watch										Arrival Aft:

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: I Amissah
Other: D. Williams

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			66	0	7.0	10½	2543	66	16570.5

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: Oct 25th 2005 Tues. **FROM:** Los Angeles / LB. **TO:** San Francisco **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Tug Laying at 74 LA Waiting for Cargo to be loaded Security Watch.									
0400	Standing by for Cargo to be loaded. Security Watch.									
0600	Standing by for Cargo to be loaded. Security Watch.									
1000	Preparing tug for sea Security Watch									
1200	Taking on 100 Gal Antifreeze									
1340	Start Mains									
1358	Underway From 74 LA to 2402									
1750	1A 2402 to 1A 74 –									
1815	lite Tug from 1A 74 to 1B 76 for Jovalan / 1930 Als Jovalan 1A 76									
1935	Make up Tow Jovalan 1B 876 All Finish 1955 — 2000-2025 Drop wires and lines									
2030	u/w From 1B 76 to 1B Anch to put on wire / 2130 Put on wire let St Anch go									
2145	Abeam 1B Gate Outbound For SF / 2205 Abeam 1BSB / Check in with VTS All points									
2325	Check in Again with VTS Pre. CA. AR.									
2350	33° 40.1 N 118°20.5 W 6.2	1300	296		NW	5-10	CLR	30.30	2-4	calm

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: I Amissah
Other: Mate D. Williams

FUEL

On Hand @ 0000: 52 863
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 367
Balance at end of day: 52,496

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 16, 74, 14. S. Higgins 3 hrs Double Time I. Amissah 1/2 hr Double hrs

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			8.5	415.5	5.5	2½	2545½	8.5	16579

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10-26-05 **FROM:** LA / LB. **TO:** San Francisco **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
	Setting Alarm 0001										Master: P. Lopez
0001	33° 40.8 N 118° 27.4 W 6.2	1300	299°		NW	8-10	<1/2	30.30	1-3	calm	Chief Mate: J. Strickland
0100	33° 43.4 N x 118° 27.9 W SP 6.4	1300	303°T	259°m	NW	8-10	8-10 Nm	1026.5	1-3' W	Ripple	Chief Engineer: S. Higgins
0300	33° 50.1 N x 118° 42.8 W SP 6.8	1300	300°T	287°m	NW	5-6	8-10 Nm	1026.5	1-3' W	Ripple	DH/Engr.:
0325	V out w/ LA-LB vts on 14 VHF										DH/Crane:
0500	33°56.9'N-118°57.3'W Spd 7.0	1300/1300	300°T	—	NW	5-10K	8-10 Mi	1025.5 ↓	2-3' W	H Chop	Cook/DH: I. Amissah
0700	34°04.1'N-119°11.8'W Spd 7.0	1300/1300	300°T	—	Northly	5-10 K	6-8 Mi	1025.4 ↓	2-3' W	H Chop	Other: D. Williams
0905	34° 08.7 N 119° 28.7 W 7.0	1300	280 T		NW	0-5	6-8	1024	2-3	calm	FUEL
1100	34° 11.7 N 119° 43.6 6.7	1300	285		NW	0-5	8-10	1026	2-3	calm	On Hand @ 0000: 52,496
1300	34° 15.4 N x 119° 59.9 W SP 7.2	1300	280°T	265°m	NW	5 kts	8-10 Nm	1025	2-3' W	Ripple	Received Today: Ø
1500	34° 19.2 N x 120° 16.5 W SP 5-9	1250	285°T	275°m	NW	30-35 KB	8-10 Nm	1023.3	2-3' W	3-4' NW	Delivered Today to Barge: Ø
1640	Let out 2 more wraps of wire and leaving 1½ on the Drum										Consumed Today by Tug: 2277
1700	34°22.3'N-120°29.5'W Spd 6.2 K	1250/1250	285°T	—	NW	20-25	8-10 Mi	1024 ↑	NW 6-8'	NW 3-4'	Balance at end of day: 50,219
1900	34°25.8'N-120°44'W Spd 6.8	1270/1270	285°T	—	NW	15-20	6-8 Mi	1024 →	NW 6-8'	2' Chop	
2115	34° 36.2 N 120° 57.6 W 6.7	1270	325		NW	25-30	1-3 Nm	1024	NW 4-6	1-2	
2300	34° 45.6 N 121° 05.5 W 6.4	1270	324		NW	20	1-3 Nm	1025	NW 4-6	1-2	BARGE DRAFT
											Departure Forward: 17'-6"
											Departure Aft: 18'-6"
											Arrival Forward:
											Arrival Aft:

Radio Watch	13, 14, 16								
Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34° 13.7 N	119° 57.9 W	160.5	255	6.6	24	2569.5	160.5	16739.5

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10-27-05 Thurs **FROM:** 1A / 1B 7.6 Thurs **TO:** San Francisco **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	34° 50.1 N 121° 09.4 W 6.2	1270	323		NW	15	3-6	30.25	4-6	1-2	Master: P. Lopez
0100	34° 55.7 N 121° 14.3 W SP 6.4	1270	325°T	310°m	NW	12-15kts	4-6 NM	1024	4-6 W	NW 1-2'	Chief Mate: J. Strickland
0300	35° 06.2 N 121° 23.3 W SP 5.9	1270	327°T	311°m	NW	20-25kts	4-6 NM	1025	4-6' W	NW 2-3'	Chief Engineer: S. Higgins
0500	35° 15.9' N – 121° 31.3' W SPD. 6.2K	270/270	325°T	—	NW	15-20	6-8 mi	1024.4↓	4-6'	2' chop	DH/Engr.:
0700	35° 26.5' N – 121° 40.6' W SPD. 6.7K	330/330	325°T	—	NW	15-20	4-6'	1024.6↑	4-6'	2' chop	DH/Crane:
0900	35° 36.8 N 121° 49.6 6.3	1330	324		NW	15	8-10	1024	4-6	1-2	Cook/DH: I. Amissah
1100	35° 47.9 N 121° 58.9 6.8	1330	324		NW	10-15	12-15	1025	4-6	1 ft	Other: D. Williams
1300	35° 55.7 N 122° 09.2 W SP 6.9	1330	324°T	310°m	NW	5-10kts	10+nm	1024.8	4-6' W	Ripple	**FUEL**
1500	36° 11.0 N 122° 18.9 W SP 6.9	1330	324°T	308°m	LT	var	10+nm	1024.5	4-6' W	Ripple	On Hand @ 0000: 50,219
1700	36° 23.2' N – 122° 27.9' W Spd. 7.0	330/330	336°T	—	Southerly	5 K	10-12mi	1024.5→	NW 4-6'	Ripple	Received Today: Ø
1900	36° 35.5' N – 122° 35' W Spd. 6.4	330/330	336°T	—	Southerly	5 K	8-10mi	1024↓	NW 4-6'	Ripple	Delivered Today to Barge: Ø
2100	36° 49.3 N 122° 42.8 N 6.9	1330	337		NW	0-5	6-8	1024	4-6	1 ft	Consumed Today by Tug: 2,533
2300	37° 00.4 N 122° 48 N 7.4	1330	333°		NW	0-5	6-8	1025	4-6	1 ft	Balance at end of day: 47,686
											BARGE DRAFT
											Departure Forward: 17'-6"
											Departure Aft: 18'-6"
											Arrival Forward:
											Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35° 53.7 N	122° 03.9 W	162.5	92.5	6.7	24	2593.5	162.5	16902

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10-28-05 **FROM:** 1B 76 **TO:** San Francisco RLW 3 **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	37° 07.0 N 122° 53 i W 7.0	1300	332		Sw	2-5	3-6	1024	3-5	calm	Master: P. Lopez
0100	37° 13.5 N 2 122° 55.2 W SF 7.7	1300	356°T	341°m	2	Vrbl	4-6 nm	1024	3-5' W	Calm	Chief Mate: J. Strickland
0205	Vin w/ SF VTS ch 12 VHF										Chief Engineer: S. Higgins
0300	37° 28.0 N 2 122° 56.7 W SF 7.0	1210	359°T	343°m	SSE	16-15 kts	6-8 nm	1023.3	3-5' W	5'	DH/Engr.:
0406	South of Farallons Western Traffic lanes Sat 5.5 10.0/10.0		055°T	—							DH/Crane:
0648	San Francisco Sea Buoy Assist & Escort is Millennium Falcon										Cook/DH: I. Anissah
0800	Abeam Mile Rock / check in VTS /		0815	VTS	Golden	GATE					Other: D. Williams
0900	Abeam A Buoy ; and put Deckhand on Jov.		Falcon	Dog	line	center	lean	AFP			FUEL
0925	Make up Alongside Jovalan Arch 5.		/ 0935	ALIFAST	Als	Jovalan					On Hand @ 0000: 47,686
0940	Unw Arch 5 Jovalan for RLW #3		- M. Falcon	Escort -							Received Today:
1010	A/s RLW #3 Jovalan A/F RLW #3		Jovalan	AT	1035 -						Delivered Today to Barge:
1050	— Back Tow RLW # 3 Sh. Cr	1.4u	Tug	inside	RLW	with	Tug —	1120	A/F	Tug -	Consumed Today by Tug: 823
1120	Standby RLW Inter Dock for Jovalan		Security	watch							Balance at end of day: 46,863
1500	Standby RLW Inter Dock Security	watch	/ wash	down	Tug	EET					
1800	Standby RLW Inter Dock Security	Watch									BARGE DRAFT
2100	Standby While Barge is being Unloaded Security	watch									Departure Forward: 17'-6"
2300	Standby while Barge is being unloaded Security	watch									Departure Aft: 18'-6"
											Arrival Forward: 17-6"
											Arrival Aft: 18-6"

Radio Watch: ch 12, 14, 13, 16

I Anissah 3½ hr. Double Time

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			80	0	7.0	10	2603.5	80	16982

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: Oct 29th 2005 Sat **FROM:** Richmond Long Wharf **TO:** Rodeo #3. **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	Jovalan is laying A Berth #3 Richmond long Wharf & Unloading & The Dawn is laying At An inshore Berth										Master: P. Lopez
0800	Standby while Barge is being unloaded Security watch										Chief Mate: J. Strickland
0600	Standby while Barge is being unloaded Security watch										Chief Engineer: S. Higgins
0900	Standby while Barge is being unloaded Security watch / primer boat works on steer										DH/Engr.:
1300	Standby / check Epirb, survival craft 11/05 next service survival suit,										DH/Crane:
1610	Lite Tug to Jovalan 1615 AB Jovalan										Cook/DH: T. Amissah
1620	Line up on Jovalan VTS & Marine Exchange check in / assist M. Falcon										Other: Mate D. Williams
1640	ulw Jovalan From RLW #3 to Rodeo #3 — 1650 let M. Falcon go										FUEL
1700	Abeam San R. Br. VTS 1745 Abeam, E. Bay VTS,										On Hand @ 0000: 46,863
1950	Alongside Rodeo #3 Jovalan — 1955 check out with VTS & Marine Exchange										Received Today:
2010	Allfast Rodeo #3 Jovalan — standby										Delivered Today to Barge: 900
2300	Standby to load barge We should start loading AT about 0300 or 0400										Consumed Today by Tug: 276
											Balance at end of day: 45,687
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

T. Amissah 2½ hrs double time

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: Oct 30th 2005 Sun **FROM:** Rodeo #3 SF **TO:** **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Standby Security Watch Tug + Barge laying well									
0400	Start loading Barge Security Watch.									
0600	Standby while Barge is being loaded Security watch.									
0900	Standby while Barge is being loaded. Work on Tug Security watch.									
1200	Standby Jovalan while being loaded Work on Tug Paint Stern, Hen locker etc									
1500	Standby while Barge is being Loaded ETD 1900									
1635	Assist tug standing by Millennium Falcon									
1745	Make up tow to Jovalan Rodeo #3 / 1805 Finish Making up tow / Escort M. Falcon									
1810	Check in Marine Exchange - VTS									
1815	u/w from Rodeo #3 Jovalan Alongside / 1835 break off Jov. Put on tow wire									
2005	Echo Bay VTS / West bound San Rafael - VTS-2115- / A. Bay 2205 VTS									
2250	Golden Gate outbound VTS									
2335	Abeam #7 Bay Outbound N Main Ship channel									
2355	Check out Marine Exchange #1+2 Let Escort go M. Falcon									
	Bay #1+2 VTS									

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: T. Amissah
Other: Mate D. Williams

FUEL

On Hand @ 0000: 45,687 Gal
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 518
Balance at end of day: 45,169

BARGE DRAFT

Departure Forward: 15.6
Departure Aft: 16.6
Arrival Forward:
Arrival Aft:

Radio Watch: S Higgins 1 hr double Tow

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			30	380	6.0	6	2609.5	30	17012

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 10-31-05 **FROM:** S.F. Rodeo #3 **TO:** Los Angeles 7680 LT **TOWING:** JOVALAN VOY# 5-061

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	37°46.0 N 122°39.5 W Spd 7.4	2.6 miles from SFSB outbound for 1A/LB								
0020	Abeam SFSF									
0105	60 "W" buoy ✓ W traffic Ch 17 VHF	1350	248°T	235°m	NW	5-10 kts	6-8 nm	1035	W 4-6'	LT chop
0220	0 se Farallons ✓ W/ Traffic Ch 17									
0250	stream tow 8 Layers out									
0300	37°33.8 N λ 122°58.5 W SP 7.6	1350	183°T	167°m	NW	5-10 kts	6-8 nm	1034.2	W 4-6'	LT chop
0424	37°23.6'N-123°00.0'W Spd. 7.2 K	1350/1350	185°T	—	NW	5-10 K	6-8 mi	1035↑	W 4-6'	Lt chop
0720	37°03'N-122°57.4'W Spd 7.7 K	1350/1350	155°	—	NW	10-15 K	10-12 mi	1035→	W 4-6'	1' chop
0900	36°52.1 N 122°51.1 W 7.5	1350	154°		NW	10-15	8-10	1035	3-5	1 NW
1100	36°38.5 N 122°43.0 W 7.5	1350	156°		NW	10	8-10	1035	3-5	1 NW
1300	36°24.1 N λ 122°34.7 W SP 7.4	1350	158°T	143°m	NW	15-20 kts	8-10	1033.2	3-5 W	1' NW
1500	36°17.5 N λ 122°25.9 W SP 7.2	1350	141°T	125°m	NW	15-20 kts	8-10	1032.7	3-5 W	1' NW
1702	36°00.0'N-122°14.6'W Spd. 7.4 K	1350/1350	143°T	—	NW	15-20 K	10-12	1031↓	4-6' NW	2' chop
1900	35°48.2'N-122°03.8'W Spd. 7.4 K	1350/1350	143°T	—	NW	10-15 K	8-10 mi	1030↓	4-6' NW	2' chop
2100	35°36.0 N 121°52.8 7.6	1350	142 T		NW	5-10	6-8	1030	3-5 W	1 NW
2345	35°19.8 121°37.2 7.4	1350	143		NW	5-10	6-8	1027	3-5 W	1 NW

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S Higgins
DH/Engr.:
DH/Crane:
Cook/DH: I. Amissah
Other: D. Williams

FUEL

On Hand @ 0000: 45,169
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 2588
Balance at end of day: 42,581

BARGE DRAFT

Departure Forward: 15'-6"
Departure Aft: 16'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 12, 13, 14, 16 0418 Ch#12 checked out of Traffic

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	36°30.8 N	122°38.4 W	180	200	7.3	24	2633.5	180	17192

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11-1-05 **FROM:** S.F. Redco #3 **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	35° 18.9 N 121° 36.43 W 7.5	1350	143		NW	5-10	8-10	1027	2-5	1 NW
0100	35° 11.8 N 121° 30.3 W sp 7.9	1350	145°T	130°m	NW	5-10 kts	8-10 NM	1027	3-5' W	1' NW
0300	34° 59.2 N 121° 18.9 W sp 7.4	1350	143°T	128°m	NW	5-10 kts	8-10 NM	1026.2	3-5' W	1' NW
0500	34° 47.3' N – 121° 08.1' W Spd 7.0 K	1350/1350	143°T	—	N(W)	5-10 K	8-10 mi	1026.4	2'-4'	lt chop
0700	34° 35.7' N – 120 57.8' W Spd 6.9 K	1350 1350	143°T	—	W	5 K	10-12 mi	1025.8	2'-4'	lt chop
0900	34° 26.0 N 120° 46.3 W 7.2	1300	108		W	0-8	15-20	1026.5	2-4	calm
1100	34° 22.0 N 120° 29.4 6.9	1250	105		W	0-5	15-20	1026.5	2-3	calm
1300	34° 18.2 N 120° 12.3 W sp 7.3	1250	109°T	096°m	LT	var	12+ NM	1025.1	2'-3' W	ripple
1500	34° 14.2 N 119° 56.0 W sp 7.1	1250	104°T	089°m	LT	var	12+ NM	1024.5	2-3' W	ripple
1700	34° 11.5 N 119° 41.1 W 5.9	1000	100°T		LT	0	10-12	1024.5	2-3	calm
1800	34° 10.3' N – 119° 33.9' W Spd 5.8	1000/1000	110°T	—	Airs	calm	10-12 mi	1024.4	2'	calm
1930	34° 08.2' N – 119° 23.8' W Spd 5.8	1000/1000	116°T	—	Airs	calm	10-12 mi	1023.8	2'	calm
2100	34° 04.6 N 119° 14.7 W 5.8	1000	119°T		W	0-5	8-10	1023.5	2 W	calm
2300	33° 59.0 N 119° 02.1 W 5.8	1000	119°T		W	0-5	8-10	1023.5	2 W	calm
1800	Brought in 4 layer of wire leaving 4 out									

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: I. Anissah
Other: D. Williams

FUEL

On Hand @ 0000: 42,581
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 1995
Balance at end of day: 40586

BARGE DRAFT

Departure Forward: 15'-6"
Departure Aft: 16'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 16, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34° 20.2 N	120° 20.8 W	157	43	6.6	24	2657.5	157	17349

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 112374 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11-2-05 **FROM:** S.E Rodeo #3 **TO:** LA 189 **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	33°56.4 N a 118°55.9 W v/w as before from Rodeo phillips → Los Angeles w/ Loaded Barge									
0100	33°53.3 N a 118°49.3 W SP 6.1	1000	120°T	106°m	LT	var	8-10 Nm	1023.2	2'W	Calm
0135	v in W/ LA1LB VTS CL. 14 VHF									
0300	33°47.6 N a 118°36.9 W SP 5.9	1000	119°T	105°m	CALM		8-10 Nm	1023	2'W	Calm
0503	Point Vicente Light Spd 4.0K	660/660	123°T	—	Airs	Calm	8-10 mi	10233↑	Motion	Calm
0630	Shortened tow 2 Wraps leaving 2 out Lube Wire									
0735	Abeam LASB Check out VTS check in Marine Exchange - Escort M. Star -									
0750	L.A. GATE / 0805 Super tanker channel make up along side Jovalan									
0825	n/w from Super Tanker Channel Jovalan for LA 189									
0910	Als LA 189 Barge Jovalan - 0935 All Fast LA 189 -									
0935	- 0945 Breaktow LA 189									
0945	Lite Tug from LA 189 to LA 74 Fuel Tug M. Dawn									
1015	Als LA 74 All Fast									
1045	start taking on fuel									
1204	Finished taking on fuel 20,000 Gals Taken									
1300	Underway from LA 74 to 240Z									
1307	All Fast FWE									
1739	Tug Laying Well At 240Z Security Watch									
2300	Standby While Barge is being unloaded Security Watch									

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: I. Anissah
Other: D Williams

FUEL

On Hand @ 0000: 40,586
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE DRAFT

Departure Forward: 15'-6"
Departure Aft: 16'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF CL 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			43	0	5.9	8	2665.5	43	17392

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 112374 **- VESSEL DAILY LOG / RADIO LOG**

DATE: Nov-3-2005 Thurs **FROM:** Los Angeles **TO:** **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	Tug laying at 2402 & Barge is being unloaded & LA 189 Security watch										Master: J Strickland
0400	Standby while Barge is being unloaded Security watch.										Chief Mate:
0700	Standby while Barge is being unloaded Security watch.										Chief Engineer:
1000	Start to take Underrider off & start piece of chain that goes with Underrider										DH/Engr.:
1200	Finished off loading underrider										DH/Crane:
1430	Standby while Barge is being unloaded security watch										Cook/DH:
1600	The rest of the Day is Harbor work										Other:
											FUEL
											On Hand @ 0000:
											Received Today:
											Delivered Today to Barge:
											Consumed Today by Tug:
											Balance at end of day:
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature: James D. Strickland

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 11/8/05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) Salamonovich	TUG/VESSEL M. DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1430		CREW ABOARD	13g
1500		U/W LA 139	18g
1530		U/W W/ CYPRESS L LA 139 →	63g
		LB 2119	65g
1640		ALL FAST W/ CYPRESS L at LB 2119	
		S/B	
1730		U/W to LB 266	
1755		S/B LB 266	
1810		F/C ASS. SI MSC TEXAS LB 266 to C	
1905		Released U/W LA 74	
1955		Secure tug LA 74	
2030		CREW OFF TUG	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
Salamonovich	11/4	1430	11/4	2030	6	[signature]
Seeley	11/4	1430	11/4	2030	6	

DAILY LOG/RADIO LOG

[signature] SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 11-13-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) CARLIN	TUG/VESSEL M. DAWN
	OFFICIAL NUMBER		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☑ VHF RADIO(S)	☐ ENGINE ALARMS	☑ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☑ RADAR(3)	☐ NTMS
☑ SEARCHLIGHTS	☐ CHARTS UPDATED	☑ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☑ RUDDER INDICATOR	☑ COMPASS	☐ BILGE ALARM
☑ STEERING SYSTEM	☑ GPS/LORAN	☑ GENERAL ALARM	☑ WHISTLE	☑ TOWLINES/WIRES VISUALLY INSPECTED	☑ ENGINE GAUGES	☑ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0200	0210	CREW ON BOARD, READY VESSEL	
0210	0300	S/ON TO WB SEABOY	
0300	0535	ASSIST ASTRO CARINA SEA TO LB121	13,05
0535	0630	S/ON TO LA74	
0630		FILL H_2O, REPAIR HEAVLINE 30' FROM EYE, 2 STRANDS	
		WERE CUT! CLEAN OUT AIR TRAPS, FILTERS.	
		BOW WINCH BRAKE WOULD NOT RELEASE	
	1030		

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
CARLIN	11-13	0200	11-13	1030	8.5	
RIGGIO	11-13	0230	11-13	1030	9	
VITO RINAUDO	11-13	0200	11-13	0630	4.5	

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11-4-05 **FROM:** Los Angeles **TO:** El Segundo B3 **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Onboard M Dawn LA 74 crew onboard Get ready for SEA									
0130	Lite tug from 1A 74 to 1A 2402 Alongside Jov to fuel									
0145	Fuel Jovalan at 1A 2402 Finish fueling Jovalan at 0210									
0220	Alongside Jovalan Make up tow for SEA. - 0240 - / 0305 M.E 0310 VTS									
0300	u/w Jovalan from 1A 2402 to Super tanker channel for SEA									
0320	Super Tanker channel - 0325 u/w S.T.C for SEA / 0335 Abeam 1A Gate									
0400	Pulling full with 3¼ wraps out RPMs 1430/1430									
0451	Point Vicente Light									
0546	Slow to Bring in Wire at Pilot Area Leaving ½ wraps out									
0600	On Station Waiting for Pilot / 0635 Pilot onboard / 0650 Pilot on Jovalan									
0655	Inboard from the Pilot station to 3-B Morings / 0725 Assist Allfast M. STAR									
0750	Enter in to Moring system - 0812 first wire up #2 Buoy / 0825 M. Star let go									
0835	Headline up on M. Dawn #8 Buoy / - 0900 Allfast El Segundo M. 3-B									
0900	Standby E.S.M. Jovalan Security watch									
1300	Standby Security Watch E.S.M = El Segundo Morings / Fixing Soft -									
1700	Standby Security Watch E.S.M. - line Winch -									
2100	Standby Security Watch E.S.M. Cham rusted an									
2300	Standby Security Watch fallen apart and frozen up									
	- Need New chain -									

CREW LIST

Master: P. Lopez
Chief Mate: J. Strickland
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: C. Kuglis
Other: D. Williams

FUEL

On Hand @ 0000: 59,666
Received Today: -0-
Delivered Today to Barge: 650
Consumed Today by Tug: 412
Balance at end of day: 58,604

BARGE DRAFT

Departure Forward: 2'-6"
Departure Aft: 3'-6"
Arrival Forward: 2'-6"
Arrival Aft: 3'-6"

Radio Watch: 14, 16, 13, 10, 77 S Higgins 2½ double Tone

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			19.5	0	9.5	8.5	2674	19.5	17411.5

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11-5-05 **FROM:** El Segundo B-3 **TO:** Richmond Long Wharf **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	Standby while Barge is being loaded Security Watch / 0220 Escort M. Star										Master: P. Lopez
0030	Called Jovalan to check on progress. E.T.D. 0400 / 0300 fire up Tug										Chief Mate: J. Strickland
0335	First wire Dropped # 7 0340 Heabline Droped # 8 / 0415 Check in VTS										Chief Engineer: S. Higgins
0420	Ulw from El Segundo B-3 for S.F. RLW										DH/Engr.:
0646	Point Dume 2.5m ⊖ Spd 7.3 K	1300/1300	290°T	—	Airs	1 a/m	10-12mi	1024.3	2-4 Westerly	1' chop	DH/Crane:
0900	34° 02.9 N 119° 07.5 W 7.2	1300	292°		NW ~~5-10~~	5-10	10-12	1024.5	2-4 Windy	calm	Cook/DH: G. Kuglis
1100	34° 08.1 N 119° 22.6 W	1300	294°T	280° m	NW	10-15	10-12	1024.5	3-5 W	0.1 W	Other: D. Williams
1300	34° 11.6 N 119° 40.9 W SP 7.1	1350	284°T	269° m	NW	10-15 Kts	8-12 Nm	1023	3-5 W	LT chop	FUEL
1500	34° 14.9 N 119° 57.7 W SP 6.9	1350	285°T	271° m	NW	10-15 Kts	8-12 Nm	1022.2	3-5 W	LT chop	On Hand @ 0000: 58,604
1700	34° 18.4' N - 120° 12.4' W Spd 7.0	1350/1350	286°T	—	NW	10 K	6-8 mi	1022 ↓	4'-6'	Lt chop	Received Today:
1900	34° 22' N - 120° 27.4' W Spd 6.3	1350/1350	285°T	—	NW	25-30	6-8 mi	1022 →	4'-6'	NNW 2' chop	Delivered Today to Barge:
1917	Reduce Turns to let out 2 more layers of wire out Due to increase in swell From NW and										Consumed Today by Tug: 2,026
	increase in wind from NW up to 40 knots dropped RPMs to 1300/1300										Balance at end of day: 56,578
2100	34° 25.0 N 120° 40.1 W Spd. 5.6	1300	282		NW	25-30	4-6	1023.5	6-8	2 NW	
2130	Slow Down, Port Antenna Feel to Stbd hit Stbd Radar, Put Antenna back up. Radar not working, Error check Antenna on (BP) Bearing Pulse										BARGE DRAFT
2300	34° 28.6 N 120° 51.0 W Spd. 5.3	1300	324		NW	25-30	5-7	1023	5-7	2 NW	Departure Forward: 17'-6"
									Next log		Departure Aft: 18'6"
									for Radar		Arrival Forward: 2'6"
									1/6-05		Arrival Aft: 3'6"

Radio Watch: 0542 Checked out with Marine Exchange. S Higgins 3 double Tone

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34° 10.0' N	119° 32.1 W	130	247	6.2	19.5	2693.5	130	17541.5

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11-6-05 **FROM:** El Segundo B-3 **TO:** DLW S.F. / IMTT 17 **TOWING:** Jovanna

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	34° 33.2 N 120° 55.0 W SPD 5.2	1250	324°		NW	30-35	6-8	1024	5-7	2-3	Master: P. Lopez
0100	34° 37.7 N x 120° 59.2 W SPD 5.7	1260	322°T	306°m	NW	30-35 kts	6-8	1023.2	5-7' W	2-3' NW	Chief Mate: J. Strickland
0300	34° 47.4 N x 121° 06.7 W SPD 5.8	1260	327°T	311°m	NW	30-35 kts	6-8 NM	1023.2	5-7' W	2-3' NW	Chief Engineer: S. Higgins
0500	34° 57' N - 121° 15.5' W Spd 6.5 K	1400/1400	325°T	—	NW	20-25 K	6-8	1025↑	4-6	2' chop	DH/Engr.:
0700	35° 07.8' N - 121° 24.6' W Spd 6.7 K	1400/1400	325°T	—	NW	15-20 K	10-12 nm	1024.2↓	4-6' W 10'	2' chop	DH/Crane:
0850	Better weather west of TSS, whitecap at Std Banner. Stow changed fuses, Fuses where burnt out, work fine now										Cook/DH: G. Kaylis
0910	35° 20.0 N 121° 34.8 W Spd 7.0	1400	325°T		NW	12-16	12-15	1024.5	4-6	1-2	Other: D. Williams
1105	35° 31.1 N 121° 44.5 W Spd 7.0	1400	325°T		NW	18-22	12-15	1024.5	4-6	1-2 NW	**FUEL**
1300	35° 41.6 N x 121° 53.3 W SP 6.6	1400	328°T	314°m	NNW	25-30	10-12 NM	1023	4-6' W	1-2' NW	On Hand @ 0000: 56,578
1500	35° 52.9 N x 122° 03.3 W SP 7.0	1400	321°T	305°m	NNW	15-20 kts	10-12 NM		W 5-10'	1-2' NW	Received Today:
1620	Slip wire	—	325°T	—	NNW	15-20 K	8-10 mi	1022.8↓	W 8' 10'	2' chop	Delivered Today to Barge:
1700	36° 01.4' N - 122° 12.8' W Spd 6.5 K	1400/1400	325°T	—	NNW	10-15 K	9 mi	1022.3↓	W 8'-10'	2' chop	Consumed Today by Tug: 2904
1900	36° 15.5' N - 122° 22.6' W Spd 7.0 K	1400/1400	323°T	—	NNW	10-15 K	1 mi	1022.8↑	W 6'-8'	4' chop	Balance at end of day: 53,674
2100	36° 27.1 N 122° 30.1 W Spd 6.8	1400	336		NNW	8-12	6-8	1021.5	4-6	calm	
2300	36° 39.9 N 122° 37.3 W Spd 6.8	1400	337		NNW	5-10	6-8	1021.5	4-6	calm	**BARGE DRAFT**
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch: 16, 13, 22, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35° 36.5 N	121° 49.2 W	157.5	90	6.5	24	2717.5	157.5	17699

Original: To Office Copy: Remain on Board

Master's Signature: _____

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11-7-05 **FROM:** El Segundo **TO:** S.F. Richmond ~~[illegible]~~ Shore T. Rch 22 **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	36° 45.5 N 122° 40.5 W spd. 6.9	1400	335°		NW	5-10	6-8	1021.5	4-6	calm
0100	36° 52.6 N 122° 44.6 W SP 7.2	1400	336° T	320° m	NW	5-10 HS	6-8 Nm	1022	4-6' W	Calm
0300	37° 05.6 N 122° 52.3 W SP 7.4	1400	337° T	322° m	Lt	vat	4-6 Nm	1021.2	4-6' W	Calm
0507	Checked into San Francisco Traffic CH #12 ETA SE of Farallone ETA SF Sea Bouy 0940									
0628	Slow to bring in Wire Leaving 4 out.									
0835	check in ch 12 Abeam of W Bouy + Out, check in ch 14 VTS W. Bouy									
0940	First Contact M. Falcon Esscort Tug / 0955 Abeam #12 Inbound									
1045	VTS Abeam Mile Rock / 1105 Golden Gate VTS / 1155 Abeam A. Bouy VTS									
1155	M. Falcon Drop crew off on Jovalan /									
1220	Alongside Jovalan Anch #5 1225 / 1230-1240 M. Falcon Make up chinese / 1300 VTS Fancy Mud									
1240	U/W from Anch 5 Jovalan Alongside for Richmond Inter Harbor #22 Shore T.									
1335	FIRST LINE VOUT W/TRAFFIC + MARINE EXCHANGE / All fast 1345, let M. Falcon go 1345									
1400	Standby Jovalan Shore T. Richmond #22 loading									
	Security Watch									
1800	P. lone to Oakland Airport									
	Start new log with new crew									

CREW LIST

Master: D. Lopez
Chief Mate: J. Strickland
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: D. Williams

FUEL

On Hand @ 0000: 53,674
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day:

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 16, 12, 14 0935 Checked in with Marine exchange & Traffic

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			90	0	6.5	12.5	2730	90	17789

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/7/05 **FROM:** RICHMOND INNER **TO:** RICHMOND LONG WHARF **TOWING:** JOUGLON

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
1800	START NEW LOG W/ NEW	CREW	AT	RICHMOND		22	Discharging		Jouglon	
2000	Security checks - Check Lines;									
2100	call Marine Exchange To Check	IW	FOR	2300	Move					
2200	Discharge Complete									
2245	call VTS Moving Barge Richmond	22	to	Richmond		24	S/B			
2350	U/W RCH 22 → RCH 24									
2355	Check out VTS & Marine Exchange					S/B	For	Richmond	Long Wharf	

CREW LIST

Master: Salamunovich
Chief Mate: D. Williams
Chief Engineer: P. Higgins
~~DH/Engr.:~~ 2ND MATE M. ABERCROMBE
DH/Crane:
Cook/DH: G. KULJUS
Other: D. Montgomery

FUEL

On Hand @ 0000: 53,674
Received Today: -0-
Delivered Today to Barge: -0-
Consumed Today by Tug: 1615
Balance at end of day: 52.059

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 13a 63a 14a

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						2730			17789

KULJUS : 13.5 hrs (22:30-0001 off watch to move Barge)
Higgins : 14 hrs (12:00-14:00) 2-hr.

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/8/05 **FROM:** Richmond Harbor **TO:** TRANSFERS **TOWING:** Jovalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B RCH 24 Par 3 w/ Jovalon									
0200	Security check									
0315	crew up to move Jovalon to RCH LW Berth 2 JOHN QUIGG ASSIST TUG									
0330	Check IN Marine exchange + VTS									
0340	U/W w/ Jovalon John Quigg Assisting Rch 24 → RCH LW 2									
0525	Check out VTS + Marine exchange alongside RCH LW 2									
0530	ALL FAST BREAK TOW / Release JOHN QUIGG									
0600	Secure Life tug AT TUG DOCK Richmond Long Wharf S/B									
0800	Security check									
1000	Security check									
1200	Security check									
1400	Security check									
1515	ASSIGN "AMERICAN eagle" TO ESCORT									
1610	CHECK IN Marine exchange // American eagle checked in									
1615	Check IN VTS									
1705	FERRY POINT									
1805	Docksize RCH 17 check out VTS / Marine exchange									
1815	all fast release American eagle / SB RCH 17									
2000	; 2200 Security checks									

CREW LIST

Master: Salamunovich
Chief Mate: D. Williams
Chief Engineer: S. Higgins
~~DH/Engr.~~ 2nd MATE M. ABERCOMBE
DH/Crane:
Cook/DH: G. KULJUS
Other: D. MONTGOMERY

FUEL

On Hand @ 0000: 52,059
Received Today: Ø
Delivered Today to Barge:
Consumed Today by Tug: 231
Balance at end of day: 51,829

BARGE DRAFT

Departure Forward: 18'6"
Departure Aft: 19'
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						Ø		Ø	

HIGGINS UP-0300-0400
HIGGINS UP-1500-1600 2-hrs OT.

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/9/05 **FROM:** RICHMOND **TO:** ELLWOOD **TOWING:** JOVALON

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B RCH 17 NEXT TO JOVALON									
0200	Security check									
0400	" "									
0600	" "									
0800	" "									
0930	Discharge complete									
1000	Assign Millennium Falcon as assist									
1015	Check TV VTS // Marine exchange.									
1030	U/W RCH 17 → RCH 24 TO P/U Fish plate to Inspect									
1100	Docking RCH 24 Replace Bolts for Fish plate Did NOT replace									
1200	STBD Bridle shackle (at fish plates Bolts) Replaced all others 2 missing									
1235	RELEASE M. FALCON - U/W FROM RICHMOND 24									
1330	ADJUST TOW ANCH-5									
1400	A-BOUY									
1442	GOLDEN GATE 1615 Stream wire 3½ Layers out									
1640	ABEAM SF C-Buoy 6.8	1114			S	10-15	good	1024	NW 4-5	2'
1720	"S" buoy ✓ W/ Traffic VHF ch 12	1850		Pillar Pt ✓ W/ Traffic			1900	Stream Tow 8½ LAYERS OUT		
1910	37° 25.2 N 122° 43.6 W SF 8-4	1250	182° T	169° M	SSE	15-18 KTS	4-6 NM	1024.2	W 4-6'	SSE 2-3'
2000	Pescadero Pt ✓ out W/ VTS									

Radio Watch: VHF ch 16, 13, 12, 14 / 3702.8 1150-7.7 VTS 160° - 146° M - SSE - 10-15 - 5.100 - 1025 - WNW 4-6 SE 3'-4' 2200 / 2240.5

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			124	165	7.3	17	~~2736~~ 2854	124	~~17789~~ 17913

2400 1100 RPMS 160°T 146°M SE 5-10 KTS (900.5 NM) 1025 NW 4-6' Chop SE 2'-3' 36°49.7' 122 33.6W

HIGGINS UP 1200-1330 1½ hr O.T

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/10/2005 **FROM:** Richmond **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	SPD.	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BAROMETER	SWELL	SEAS	CREW LIST
0001	36°48'.903 N 122° 53'.183 W		1105	168°	160°	NW	7 knots	Good	30.25	4-6	Calm	Master: N. Salamunovich
0200	36°35'.225 N 122° 27'.055 W	7.2	1105	159°	158	NW	4 Knots	Good	30.25	4-6	Calm	Chief Mate: D. Williams
0500	36° 14'.7 N ↗ 122° 16'.9 W	SP 5.6	1105	154°T	139°m	LT	var	12 NM	1024	W 4-6'	Calm	Chief Engineer: S. Higgins
0700	36° 04'.6 N ↗ 122° 10'.7 W	SP 6.0	1105	154°T	139°m	LT	var	12+ NM	1025	W 4-6'	Ripple	DH/Engr.:
1000	35° 44.9 N 122 00.5 W	7.4	1250	155°T	138°M	LT	—	11	1026	MIXED Var 4-5	S 2-3	DH/Crane:
1200	35° 31'.125 N 121° 51'.079 W	7.8	1278	153°T	138°M	LT	—	12+ NM	1026	4-6 N/4-6 S	Ripple	Cook/DH: G. Kubis
1400	35° 17'.347 N 121° 39'.830 W	8.3	1278	140°T	126°M	—	—	Excellent	1026	4-6 mixed	Ripple	Other: 2nd Mate M. Abercrombie
1600	35° 05'.1 N ↗ 121° 27'.6 W	SP 8.4	1275	143°T	128°m	LT	AFS	12 NM	1025.2	4' SE 2-4' W	Ripple	FUEL
1800	34° 51'.3 N ↗ 121° 14'.4 W	SP 8.2	1275	140°T	124°m	LT	AFS	12 NM	1025.2	3' SE 2-3' W	Ripple	On Hand @ 0000: 50,475
2030	34° 35.7 N 120 59.1 W	8.4	1275	140°T	125°m	"	"	Good	1026	3-5 NW 1-2 SE	" "	Received Today: Ø
2205	34° 26.4 120 48.6 W	7.6	1175	106°T	91°M	"	"	Good	1026.3	3-5 NW	"	Delivered Today to Barge: ~~3,470~~
2400	34° 23'.187 N 120° 33'.384 W	7.6	1171	98°T	83°m	AFS		12+ NM	1026.6	3-4 NW	Ripple	Consumed Today by Tug: ~~3,479~~ 1,814
												Balance at end of day: ~~48~~ 48,661
												BARGE DRAFT
												Departure Forward: 3'-6"
												Departure Aft: 4'-6"
												Arrival Forward:
												Arrival Aft:

Radio Watch: 16, 13, 22

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35°31'.125N	121°51'.079W	295	Ø	6.9	24	~~165~~ 2878	~~29~~ 165	18,078

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium DaWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/11/2005 **FROM:** Richmond **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BAROMETER	SWELL	SEAS
0001	34°23'.187N 120°33'.384W	7.6	1171	93°T	83°M	Airs	—	16 nm	1026	3-4 feet	ripple
0200	34°19'.274N 120°12'.313W	7.9	1216	102°T	86°m	Airs		16 nm	1026	2-3 feet	ripple
0330	Come to 56°, Ellwood @ 5 knot eta 0500	4.8	784	55°T	52°m	NE	16 Kts	16 nm	1026	1-2	chop
0510	O/S Platform Holly stby		600	114°T	101°m	LT Airs		12 nm	1026	1' W	calm
0610	PILOT O/S / CREW ON JOVALAN										
0648	FIRST WIRE										
0730	All Secure ELLWOOD Moorings		5/13								
1000	Security checks										
1200	CREW PAINT AFT BULWARKS										
1400	Security Checks										
1600	Security Checks										
1800	Security checks										
2000	" "										
2200	" "										
2400	" "										

CREW LIST

Master: N. Salamunovich
Chief Mate: D. Williams
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuylis
Other: 2nd mate M. Abercrombie

FUEL

On Hand @ 0000: 48,661
Received Today: —
Delivered Today to Barge: —
Consumed Today by Tug: 431
Balance at end of day: 48,230

BARGE DRAFT

Departure Forward: 3'-6"
Departure Aft: 4'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13, 19

G. Kuijus 0600-0700 1800-1900 } TO MAKE MANY moves 14 total Hours

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			~~2950~~	Ø	~~Ø6.7~~ Ø	~~24.0~~	~~2902~~ ~~2907~~ 2902	Ø	18,078

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Mellennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

voy # 5-066

DATE: 12 Nov 05 **FROM:** Ellwood moorings **TO:** Long Beach **TOWING:** Jovalan

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B ELLWOOD MOORINGS										
0330	Head Line clear										
0405	Last wire All clear										
0415	Clear of moorings 3 Layers out										
0505	stream Tow 8½ Layers out		1100	146°T	132°m	LT AIRS		10-12NM	1025.8	3-4' W	calm
0700	34° 12'.434N 119° 44'.904 W		1100	106°T	95°M	— Airs —		12+ NM	1026	1-3 W	ripple
0900	34° 09'.012N 119° 31'.027 W	5.5	1100	106°T	95°m	E	10kts	10NM	1026.5	2-4 W	1-2 chop
1100	34° 05.8N 119° 18.6 W	5.8	1100	106°T	95°m	— AIRS —		"	1028.2	2-3 W	calm
1300	34° 00.8N 119° 06.5W	5.8	1100	119°T	105°m	NW	5kts	8NM	1026.5	1-3W	Ripple
1500	33° 54'.866N 118° 53'.760W	5.9	1100	119°T	105°m	— Airs —		8NM	1026	1-3W	ripple
1615	✓ in w/ LA-LB Traffic VHF Ch 14										
1700	33° 48'.4 N ↗ 118° 39'.9W	SP 7.2	1300	120°T	106°m	NW	5kts	8-10NM	1026	2-3' W	ripple
1900	33° 41'.3 N ↗ 118° 24'.9W	SP 7.1	1300	119°T	105°m	LT AIRS		8-10 NM	1026	2-3' W	calm
1945	Fetch up wire 3 Layers out										
2005	~~Ø~~ PT Fermin ✓ w/ Traffic	6.0	1200								
2100	millennium Star on Station 2130		✓ out w/ Traffic								
2200	MAKE up to Barge B12 anchor u/w				TO LB 86						
2250	DOCKSIDE LB 86 - FIRST LINE // 2225				ALL FAST	LB 86		BREAK TOW			
2345	u/w LA 74										

CREW LIST

Master: N. Salamunovich
Chief Mate: D. Williams
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: M. Abercrombie

FUEL

On Hand @ 0000: 48,230
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1,273
Balance at end of day: 46,957

BARGE DRAFT

Departure Forward: 17'-6"
Departure Aft: 18'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13, 19, 14

G KULJ'S 2200 - 2400 up to BREAK TOW 14 hours total

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			104	Ø	6.1	18	2920	104	18,182

Original: To Office Copy: Remain on Board

Docks ide 0030 on 11/13/05

CREW OFF 0200

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 11-13-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) RICHARD JARUKA	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
2030		CREW ON BOARD AT LA 74 SECURITY CHECK	
	2113	S/B FOR MAVERICK CREW	
2115	2120	LT/BT TCA 74 TO LA 240	
2125	2150	LT/BT LA 240 TO LB 122	
2150	2320	ASTRO CARINA LB 122 TO B-11 ALC	
2320	2355	LT/BT TO LA 74	
		SECURE TUG	
		NO ACCIDENTS OR INJURIES REPORTED	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
R. JARUKA	11/13	2030	11/14	0030	4	R Jaruka
F. RIGGIO	11/13	2030	11/14	0030	4	
C. Palma	11/13	1800	11/13	2400	6	

DAILY LOG/RADIO LOG

Richard Jaruka
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/14/05 **FROM:** LA **TO:** EL SEGUNDO **TOWING:** Jovalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BAROMETER	SWELL	SEAS
0100	CREW ON BOARD LA 74 U/W LA 240 to MAKE up tow									
0135	MAKE UP TOW CONDUCT Pre-departure checks for Jovalon									
0210	U/W LA 240 to STREAM TOW IN Super tanker channel Some Fog SLOW Bell									
0305	STREAM TOW FOR Sea Check IN VIS									
0315	ABEAM LA Sea Buoy LAY out 6 reps wire make turns to Be EL Segundo									
	at 0600 IN Pilot area.									
0500	33 45.4N 118 28.1W SPD 9.0	1400	305	298°M	ALES		1-3nm	1025	2-3	Calm
0555	ON STATION IN Pilot area EL Segundo 1 rep out									
0605	Pilot on Board Brief Captain on Mooring Procedures									
0654	First wire up									
0730	ALL FAST EL SEGUNDO MOORINGS at 0754 ✓ out w/ Traffic S/B									
0930	Security checks, CREW Paint mark on wire per Pilot's recommendations									
	paint Yellow mark on wire, Splice on headline where Pennant ends on									
	Stainless Bow Rail.									
1130	Security checks									

CREW LIST

Master: Salamunovich
Chief Mate: D. Williams
Chief Engineer: J. Nickels
~~2nd Engr.~~ 2ND MATE: M. ABERCRUMBE
DH/Crane:
Cook/DH: C. Palma
Other:

FUEL 46,647
On Hand @ 0000: ~~46,957~~
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 316
Balance at end of day: 46,331

BARGE DRAFT

Departure Forward: 2'6"
Departure Aft: 3'6"
Arrival Forward: 2'6"
Arrival Aft: 3'6"

Radio Watch: VHF Ch 16, 13, 14, 10, 77

C. Palma needed 14½ for cooking Breakfast, lunch, dinner
J. Nickels needed 0201-0330 0532-0603 5½

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			24	Ø	8.5	4	2924	24	18,206

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 15 NOV 05 **FROM:** EL Segundo **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	moored EL Segundo moorings Berth #3 Stby for Barge While Loading									
0040	Start ME's									
0045	Drop head line									
0050	Fetch up wire 1½ layers out									
0140	Last wire									
0150	Clear moorings									
0215	Stream tow 7½ layers out									
* 0205	√ in w/ Traffic Land Line									
0230	7 Layers out 33 50.9N 118 29.1W SP 5-5	1020	197°T	182°psc	Airs		1.5 miles	1023.7 W	1-2	Calm
0400	33°43.3N 118 ~~33~~ 29.4W 5.4	1020	123°T	109°	Airs		5 miles	1023.7 W	1-2	Calm
0500	33°40.4N 118°23.2W SP 5-5	1020	120°T	106°m	Airs		3.5 NM	1023.2	W 1-2'	Calm
0600	Fetch up wire 3 Layers out Doing round turns W of Pt Fermin Due To reduced									
	100 yrds visibility fog signals on									
0800	As before doing turns in Fog in the San Pedro Escarpment									
0920	visibility increase to ¼ nm en route LB Gate 0930 ~~@~~ PT Fermin √ w/ Traffic									
0950	change course to LA gate due to LB Traffic & visibility									
1030	√ out traffic LA GATE									
1215	ALL FAST LA 189 — BREAK TOW u/w LA 240 to get fresh water (Bottled)									
	ORDER NEW STERN Line 220' 8" AND ANOTHER 85' spring									

CREW LIST

Master: H. Salamunovich
Chief Mate: D. Williams
Chief Engineer: J. Nickels
~~DH/Engr.:~~ 2nd Mate M. Abercrombie
DH/Crane:
Cook/DH: C. Palma
Other:

FUEL

On Hand @ 0000: 46,331
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 364
Balance at end of day: 45,967

BARGE DRAFT

Departure Forward: ~~16~~ 17'-6"
Departure Aft: 18'-6"
Arrival Forward: 17' 6"
Arrival Aft: 18' 6"

Radio Watch: VHF 16, 13, 77 Palma, Nickels off tug at 1230, Remaining crew off tug at 1600

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			32		5.4	11	2935	32	18238

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/16/05 **FROM:** Harbor Work **TO:** LA/LB **TOWING:**

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0900	CREW ABOARD Ready tug for Sea									
1115	Move Jovalon w/ M. MAVERICK LA 240 to B 11									
1255	ALL FAST U/W LA 240 to p/u extra lenght of oil Hose for discharge									
1430	ALL Dome w/ Hose Delivery U/W LA 211a to drop OFF Cook to take truck to STOP 229									
1435	U/W LB GATE 1600 - 1750 START Stop Times on assisting OOCL Britain C→LB									
1755	U/W FROM LB 229 → LA 74									
1830	TAKE on 15,000 gal f.o at Jankovich S/B LA 74									
2100	security rounds									
2300	security rounds									

CREW LIST

Master: N. SALAMUNOVICH
Chief Mate: D. Williams
Chief Engineer: F. Riggio
~~DH/Engr.~~ 2nd: M. ABERCROMBE
DH/Crane:
Cook/DH: M. MUNOZ
Other:

FUEL

On Hand @ 0000:
Received Today: 15,000
Delivered Today to Barge:
Consumed Today by Tug: 248
Balance at end of day: 60,835

BARGE DRAFT

Departure Forward: 2'-6"
Departure Aft: 3'-6"
Arrival Forward: 17'-6"
Arrival Aft: 18'-6"

Radio Watch: HF Ch 16, 13, 14 F. Riggio ON BOARD 1900 - 2400

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			—	—	—	Ø	2935	Ø	18,238

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/17/05 **FROM:** LB **TO:** Rodeo **TOWING:** Jovalon voy # 5-068

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BAROMETER	SWELL	SEAS
0001	S/B LA 74									
0100	U/W to LA 240 to port	220'	OFI	7" line on board 173,000 lbs strength						
0200	Make up to Barge Jovalon at B11 Tim Quigg escorting									
0230	U/W to B12 to stream to for Sea									
0300	~~Alongside~~ ~~0320~~ Away from Barge 1½ Layers out									
0335	Released Tim Quig / at Long Beach Gate 0400 LB Sea buoy									
0515	Stream tow 8½ Layers out									
0700	33° 42.3 N 118° 28.5 W SP 5.7	1100	304°T	289°m	LT AIRS	10-12 Nm	1025.2	2-3'W	ripple	
0900	33° 48.1 N 118° 40.6 W SP 5.9	1100	299°T	285°m	LT AIRS	12+ Nm	1026.5	1-2'W	Calm	
0955	V out w/ Traffic VHF ch 14									
1200	33° 57.2N 119 00.1W 5.9	1100	300°T	286°psc	NE 5kts		Good	1024.2	1-2'W	ripple
1400	34 03.5N 119 12.9W 6.0	1200	300°T	286°psc	NNE 15kts		Good	1026	1'-2'W	2' NNE
1600	34 07.5N 119 27.8W 6.5	1200	286°T	272°psc	NNE 5kts		Good	1025	1/-2'W	1-2 NNE
1155	Freshen tow nip									
1800	34° 10.8 N 119° 42'W SP 6.5	1200	283°T	269°m	NW	5-10kts	12+ Nm	1025.1	1'-2'W	LT chop
2100	34 15.8N 120 04.3W 7.1	1200	287°T	274°psc	NW	5kts	Good	1026	1'-2'	"
2300	34 19.6N 120 22.0 W 6.9	1150	285°T	271°psc	—	AIRS	good	1026.4	1'2'	Calm
2400	34° 21'.322N 120° 29'.550 6.8	1100	289°T	281°m	W	5kts	10 Nm	1026.4	1-2	Calm

CREW LIST	
Master:	Salamunovich
Chief Mate:	Williams
Chief Engineer:	Rossio
~~2nd~~ ~~DH/Engr.~~:	Abercrombie
DH/Crane:	
Cook/DH:	M. Munoz
Other:	

FUEL	
On Hand @ 0000:	~~61,083~~ 60,835
Received Today:	~~15,000 (11/14/05)~~
Delivered Today to Barge:	∅
Consumed Today by Tug:	~~248~~ 1392
Balance at end of day:	59,443

BARGE DRAFT	
Departure Forward:	17'-6"
Departure Aft:	18'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			136	226.4	6.3	21	2956	136	18,374

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/18/2005 **FROM:** Long Beach **TO:** RoDeo **TOWING:** Jovalan voy # 5-068

TIME	LOCATION / REMARKS	SPD	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	34° 21'.322N 120° 29'.550W	6.8	1100	289°T	291°m	W	5kts	10 Nm	1026.4	1'-2'	Calm	Master: N. Salamunovich
0300	34° 27'.788 N 120° 52'.581W	7.2	1240	324°T	306°M	W	7kts	10 Nm	1026	1'-2'	Calm	Chief Mate: D. Williams
0500	34° 37.9 N x 121° 01.7 W	6.5	1250	326°T	311°m	LT	vrb	12 Nm	1026.5	1'-2'W	Calm	Chief Engineer: F. Riggio
0700	34° 48'.2 N x 121° 11.1 W	6.5	1250	324°T	309°m	A	rs	12 Nm	1027	1'-2'W	Calm	DH/Engr.: 2nd Mate M. Abercrombie
1100	35° 11.3 N 121 31.5 W	6.7	1250	324°T	309°m	a	rs	11 "	1027	1'-3'	Calm	DH/Crane:
1300	35° 22.1 N x 121° 39.7 W	6.5	1250	324°T	309°m	a	rs	12 Nm	1027	1'-3'W	Calm	Cook/DH: M. Munoz
1700	35° 40.9 N x 121° 56.9 W	5.8	1100	330°T	315°m	NW	5-10kts	12 Nm	1027	1-3'W	ripple	Other:
1900	35° 49.9 N x 122° 05.2 W	5.7	1100	320°T	307°m	NW	5-10kts	12 Nm	1027	1-3'W	ripple	**FUEL**
2130	36 00.5N 122 14.6 W	5.8	1100	327°T	312°m	NW	10-15	"	1027.3	1'-3'	1-2'	On Hand @ 0000: 59,443
2330	36 10.8N 122.21.1 W	5.9	1050	336°T	325°m	NNE	10-15	"	1027	2-3	1-2'	Received Today: Ø
2400	36° 14'.531N 122°.25'.132	5.4	1050	336°T	326°M	NW	10kts	"	1027	2-3	1-2'	Delivered Today to Barge: Ø
												Consumed Today by Tug: 1803
												Balance at end of day: 57,640
												BARGE DRAFT
												Departure Forward: 17'-6"
												Departure Aft: 18'-6"
												Arrival Forward:
												Arrival Aft:

Radio Watch: 13,16

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35° 17'.5 N	121° 36'.3 W	297	65.4	6.7	24	2,980	161	18,535

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/19/2005 **FROM:** Long Beach **TO:** RoDeo **TOWING:** Jovalan VOY # 5-068

TIME	LOCATION / REMARKS	Speed	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0100	36°19'.292N 122°26'.139W	5.6	1040	336° T	326°m	NW	10kts	10+Nm	1027	2-4	1-2	Master: N. Solomonovich
0300	36°29'.600N 122°31'.766W	5.4	1040	336°T	326°M	NW	10kts	10+Nm	1027	2-4	1-2	Chief Mate: D. Williams
0500	36° 39.3 N 2 122° 37.3 W	5.7	1050	333°T	319°m	NW	10kts	12 Nm	1027	2-4'W	1'NW	Chief Engineer: F. Riggio
0700	36° 49.2 N 2 122° 42.7 W	4.6	0960	325°T	310°m	NE	5-10kts	12Nm	1027	2-3'W	1'NE	2nd Mate/ DH/Eng.: M. Abercrombie
0900	36° 57.8 N 2 122° 47.5 W	5.1	0960	335°T	320°m	LT	Airs	12 Nm	1027	1-2'W	Calm	DH/Crane:
1200	37° 10'.383N 122° 54'.848W	4.7	0925	335°T	320°m	NW	10 kts	12 Nm	1027	1-2'W	Calm	Cook/DH: M. Munoz
1400	37°20'.092N 122°55'.619W	4.0	0793	335°T	320°m	NW	20kts	12Nm	1028	1-2'W	1'chop	Other:
1428	outer L'mit, ITS check in - call ahead	SE Feathering										FUEL
1530	37°27'.342N 122°56'.137W	5.7	1050	358°T	350°M	NW	15.5kts	12 Nm	1027.5	1-2'NW	1'chop	On Hand @ 0000: 57,640
1620	Fetch up wire 6 Layers out											Received Today:
1700	37°33.9 N 2 122°56.4 W	3.4	0750	356°T	348°m	NW	10-15kts	12Nm	1026	1-2'W	1'NW	Delivered Today to Barge:
1720	60 SE Farallon Islands	✓ W/ Traffic		Fetch up wire 3 Layers				out				Consumed Today by Tug: ~~1235~~ 1,175
1920	ABeam "W" Buoy	(1925)	✓ in	Marine Exchange								Balance at end of day: 56,465
2030	20 SF Sea Buoy											
2130	Golden Gate											BARGE DRAFT
2330	in ⚓ #5 shorten tow bring Barge	9 Long	S.D.E									Departure Forward: 17'-6"
2350	made up on the Hip											Departure Aft: 18'-6"
												Arrival Forward:
												Arrival Aft:

Radio Watch: 13, 16

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			~~10.75~~ 376	0	4.2	19	~~2984~~ 29.99	79.5	18614.5

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/20/05 **FROM:** Long Beach **TO:** RODEO **TOWING:** Jovalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	v/w as before in San Francisco Bay enroute			Rodeo						
0030	Ø richmond Bridge									
0115	"E" Buoy									
0225	Dock side ~~Rodeo~~ Rodeo	✓ out		VTS + Marine Exchange						
0242	ALL FAST Rodeo upper Berth			falcon Released						
0	S/B Rodeo 5 upper Berth									
0430	security checks									
0630	Security checks									
0830	Security checks									
1030	" "									
1230	" "	Paint		Bow	OF TUG		Cop rail, deck, Bits, H-Bit.			
1430	" "									
1600	Discharge complete prepare tug to get underway									
1650	V/W FROM RODEO 5 to AVON (Martinez 8)									
1650	✓ in w/ VTS									
1705	~~[illegible]~~ "CARQUINEZ Bride									
1800	UP BRIDGE									
1840	ALL FAST Avon (Mrtz 8)			check out VTS				S/B		
1840 - 2400	Security checks	while		standing		By	Avon			

CREW LIST

Master: Salamunovich
Chief Mate: D. Williams
Chief Engineer: F. Riggio
~~DH/Engr.~~ 2nd MATE M. ABERCROMBE
DH/Crane:
Cook/DH: M. MUNOZ
Other:

FUEL

On Hand @ 0000: 56,465
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 176
Balance at end of day: 56,289

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 11

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			21.30	Ø	7	Ø	~~Ø~~ 2999	Ø	18,614.5

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/21/05 **FROM:** Avon **TO:** Los Angeles **TOWING:** Jovalon Voy# 5-069

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B as Before meet to Jovalon at Avon Lower Berth									
0200	Security checks									
0400	Security checks									
0600	" "									
0910	✓in w/marine exchange + Traffic									
0925	U/W Avon Lower Berth to anchorage 5 to Adjust Tow to C									
1000	@ U.P. Bridge 1045 @ Carquinez Bridge									
1150	⊖ "e" buoy 1235 @ Richmond Bridge									
1235	RICHMOND BRIDGE									
1300	Stream tow Anchorage 5 proceed to Sea Untie falcon									
1400	Stream tow 3 Layers out									
1540	✓ out marine exchange 1 mile out side buoys 1 and 2									
1715	✓ w/ Traffic @ "W" buoy									
1845	⊖ "SE farallons" ✓w traffic Stream tow 8 Layers out									
1915	37°35.9N 122°59.2W SP 6.6	1100	180°T	166°m	NW	5 kts	10-12Nm	1027	W 3-4'	LT chop
2110	✓out w/ Traffic 37 23.1 123 00.0W 6.6	1200	185°T	172°psc	NW	5kts	"	1027	3-4	"
2330	37 09.2 N 123 00.7W 6.3	1200	155°T	138°psc	NW	5-10			3-4NW	1'-2'

CREW LIST

Master: Salamunovich
Chief Mate: Williams
Chief Engineer: Riggio
~~DH/Engr.:~~ 2nd Mate ABERCROMBE
DH/Crane:
Cook/DH: MUNOZ
Other:

FUEL

On Hand @ 0000: 56,289
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 978
Balance at end of day: 55,311

BARGE DRAFT

Departure Forward: 17'3"
Departure Aft: 18'3"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF ch 16, 13, 14, 12

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			126	~~429~~ 303.8	6.5	19.5	3018.5	126	18,740.5

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/22/05 **FROM:** AVON **TO:** Los Angeles 7171 LT **TOWING:** Jovalen voy # 5-069

TIME	LOCATION / REMARKS	Spd	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0100	37°00'.480N 122°55'.464W	6.5	1185	155°T	138°m	NW	7kts	8nm	1027	3-6'	1-2'	Master: N. Salamunovich
0300	36°47'.403N 122°48'.056W	7.1	1185	155°T	138°m	NW	10 kts	8nm	1027	3-6'	1-2'	Chief Mate: D. Williams
0500	36° 33'.9 N x 122° 40'.4 W	7.6	1185	157T	142°m	NW	5kts	8-10nm	1027	2-4' W	Calm	Chief Engineer: Riggio
0655	Visibility reduced to ¼ nm		fog	signals	energized							~~DH/Eng.~~ 2nd Mate: Abercrombie
0700	36° 21'.9 N x 122° 32'.8 W	sf 6.6	1185	158°T	144°m	NNW	5kts	fog ¼nm	1027	2-4' W	ripple	DH/Crane:
1000	36° 04'.2 N x 122° 19'.1 W	sf 7.1	1185	141°T	125°m	NW	5kts	fog 1-2nm	1027	2-4' W	1' NW	Cook/DH: MUNOZ
1200	35°54' N 122°10'.485 W	7.1	1185	145°T	125°M	NW	7kts	4 NM	1027	2-4' W	ripple	Other:
1500	35°36'.871 N 121°55'.901 W	7.0	1185	145°T	125°m	NW						FUEL
1700	35°24'.6 N x 121° 45'.4 W	sf 7.1	1185	142°T	129°m	NW	4-8kts	6-8nm	1027	2-4' W	1' NW	On Hand @ 0000: 55311
1900	35° 13'.1 N x 121° 35'.3 W	sf 7.4	1240	144°T	130°m	NW	5kts	6-8nm	027	2-4' W	Calm	Received Today: Ø
2110	35 00.0 N 121 24.27 W	7.2	1240	147°T	131m	NW	5kts	6-8nm	1027	"	"	Delivered Today to Barge: Ø
2330	34 46.7 N 121 13.10 W	7.2	1240	146°T	132°m	NW	5-10	6-8	1026	2-4' W	1-2' NW	Consumed Today by Tug: 1791
2400	34° 43.839 N 121° 10'.474	6.8	1240	145°T	132°m	NW	Light	8nm	1026	2-4' W	calm	Balance at end of day: 53,520
												BARGE DRAFT
												Departure Forward: 17' 3"
												Departure Aft: 18' 3"
												Arrival Forward:
												Arrival Aft:

Radio Watch: VHF ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35°54'.000 N	122°10'.485 W	293	137.4	7.0	24	3042.5	167	18,907.5

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

Voy # S-069

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/23/2005 **FROM:** AVON **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	SPD	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BAROMETER	SWELL	SEAS	CREW LIST
0100	34°38'.147N 121°05'.498W	6.9	1240	145°T	132°M	- Air -		8nm	1026	2-4	calm	Master: N. Salamonovich
0300	34°26'.852N 120°55'.975W	6.9	1240	145°T	132°m	NW	3kts	8nm	1026	2-4	calm	Chief Mate: D. Williams
0500	34° 20.8 N a 120° 42.8W	sl 5.9	1240	105°T	090°m	NW	15-20kts	8-10nm	1025	2-4'W	1-2'NW	Chief Engineer: F. Riggio
0700	34° 17.5 N a 120° 27.1 W	sl 6.6	1240	102°T	089°m	NW	15-20kts	8-10nm	1025	2-4'W	2-3'NW	DH/Engr.:
0900	34° 13.7N 120 11.5W	7.4	1240	106°T	92°m	NW	5kts	" "	1025	2-3W	1-2'NW	DH/Crane:
1100	34 09.8 119 55.2W	7.2	1240	106°T	92°m	W	15kts	" "	1024.5	2-3'W	1-3	Cook/DH: M. Munoz
1300	34°06'.193N 119°38'.317W	7.2	1240	106°T	92°M	W	18kts	6nm	1024	2-3'W	1-3	Other: 2nd mate M. Abercrombie
1500	34°02'.354N 119°21'.319W	6.8	1240	105°T	92°m	W	18kts	8nm	1024	2-3W	1-3chop	FUEL
1700	33° 56.4N a 119°07.2W	sl 6.4	1240	120°T	105°m	WNW	15-20kts	6-8nm	1022.3	2-3'W	1-2'NW	On Hand @ 0000: 53,520
1925	33° 48.6N a 118°50.9W	sl 7.0	1300	119°T	106°m	NW	10-15kts	6-8nm	1022	2-3'W	1-2'NW	Received Today: 0
1955	Rin w/ LA-LB Traffic VHF Ch 14											Delivered Today to Barge:
2130	33°41'.8N 118°36.1W	5.7	1100	119	106	NW	15	"	1022.5	2'-4'W	1-2'NW	Consumed Today by Tug: 1975
2345	Shortened tow Abeam SP Buoy		Millennium Star escort tug									Balance at end of day: 51,545
												BARGE DRAFT
												Departure Forward: 17' 3"
												Departure Aft: 18' 3"
												Arrival Forward:
												Arrival Aft:

Radio Watch: VHF ch. 13, 16.

F. Riggio signed on board to do maintenance on tug (15) fo. Lo.

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34°08.1 N	118°46.5 W	430.4	Ø	6.2	22	3064.5	137.4	19,044.9

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/24/05 **FROM:** SF (Avon) **TO:** LA (238) **TOWING:** Jovalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W SF to LA ·4 layers out	5.3 kts								
0005	ABEAM "Whiskey Buoy"									
0115	ABEAM LA C-Buoy Millennium STAR ESCORT									
0145	FLOP ON BARGE IN LA Supertanker channel									
	"D" Socket on Emergency Tow wire caught up in Millennium STAR's									
	Tines ripped 5 or 6 straps. HAD TO BRING up "D" Socket w/ winch									
	on Jovalon									
0230	U/W Supertanker channel to LA 238									
0315	ALONSIDE ~~SB~~ CA 238									
0330	ALL FAST W/ Jovalon at LA 238 Millennium STAR Released									
0335	BREAK TOW									
0350	U/W LA 74									
0400	Secure tug LA 74									
0430	CREW OFF BOAT so DAWN can do "Ship JOB"									

CREW LIST	
Master:	Salamunowicz
Chief Mate:	Williams
Chief Engineer:	Beardon
~~DH/Engr.~~ 2nd	ABERCRUMBIE
DH/Crane:	
Cook/DH:	MUNOZ
Other:	
FUEL	
On Hand @ 0000:	51,545
Received Today:	(See log)
Delivered Today to Barge:	
Consumed Today by Tug:	11/24
Balance at end of day:	IN at 1500 /
BARGE DRAFT	
Departure Forward:	17' 6"
Departure Aft:	18' 6"
Arrival Forward:	17' 6"
Arrival Aft:	14' 6"

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			—			—	K Hours on previous Days		Log —

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

- COMPLETE IN BALL POINT PEN.
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
11-24-05	PAT LOPEZ	Millennium Dawn

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1123734	USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTMS
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
	1300	O/B M Dawn LA 74	
1320	1340	Lite tug for 1A 74 to 1A Gate	
1340	1405	Standby 1A Gate for Inbound	
1405	1430	Lite LA Gate to 1A 5B Standby / Job cancelled -	
1430	1500	Lite tug for 1A5B to 1A 74 - T-U	1630
1550	1620	Lite tug from 1A 74 to 1A5B Standby	
1630	1635	LA52 to G-4	
1635		Inbound Tanker Challenge Premier from	
	1850	G-4 Anch. to LA 164	
1850	1905	Lite tug from LA-164 to 1A 2402	
1915	1930	Back to 1A 74	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
P. Lopez	11-24	1300	11-24			
G. Kuglis	11-24	1300	11-24			

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

TUGBOAT NAME: Millennium DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/24/05 **FROM:** LA **TO:** ELLWOOD **TOWING:** Jovalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
1800	CREW AT LA 74 DAWN ON "SHIP JOB"									
1915	CREW ABOARD DAWN U/W to LA 240 to fuel Jovalon									
	P/U Emergency TOW WIRE (Re-tie up) + Make TOW									
2115	U/W LA 240 to ADJUST TOW IN SUPERTANKER channel.									
2145	✓ IN VTS ON TOW WIRE ABEAM LA GATE									
2200	ABEAM LA Sea Buoy									
2240	8 1/2 LAYERS OUT 33 39.7 118 20.5	1270 8.5	290°T	276°m	AIRS		5-6	1024.5	2-3W	1-2W
2400	33°45'349N 118° 52'.846W 8.7	1270	298°T	280°m	AIRS		10NM	1025	2-3W	1'

CREW LIST

Master: Salamunovich
Chief Mate: Williams
Chief Engineer: Beardon
~~DH/Engr.~~ 2nd: ABERCROMBE
DH/Crane: 1
Cook/DH: MUNOZ
Other:

FUEL

On Hand @ 0000: 51,545
Received Today: Ø
Delivered Today to Barge: 350
Consumed Today by Tug: 277
Balance at end of day: 50,918

BARGE DRAFT

Departure Forward: 2'6"
Departure Aft: 3'6"
Arrival Forward:
Arrival Aft:

Radio Watch: M. MUNOZ 3 hours ~~extra~~ to shop & Deliver groceries TO TUG

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			21.6	79.4	7.2	3	3067.5	21.6	19066.5

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11/25/2005 **FROM:** LA **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	SPD	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0100	33°48'.799N 118°40'.497W	8.9	1270	298°T	280°m	— Airs —		10nm	1025	2-4W	1-2
0300	33°56'.945N 118°58'.586W	9.1	1270	298°T	280°m	— Airs —		10nm	1025	2-4W	1-2
0500	34°05'.9N a 119°18'.1W	SP 9.1	1270	278°T	264°m	5-10	NW	10nm	1024	2-4'W	1-2'NW
0700	34°10'.7N a 119°37'.7W	SP 8.7	1270	287°T	273'm	NW	15-20kts	10nm	1025	2-4'W	2-3'NW
0900	34 13.2N 119 45.5W	8.6	1270								
0930	Shorten Tow to Approach Ellwood Moorings										
1100	All Secured ellwood moorings S/B										
1300	S/B Ellwood Security Checks										
1500	" "										
2400	Security checks S/B Ellwood Moorings w/ Jovalan										

CREW LIST

Master: N. Salamanovich
Chief Mate: D. Williams
Chief Engineer: J. Bearden
~~DH/Engr.~~ 2nd Mate M. Abercrombie
DH/Crane:
Cook/DH: M. Munoz
Other:

FUEL

On Hand @ 0000: 50,918
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1035
Balance at end of day: 49,883

BARGE DRAFT

Departure Forward: 2'-6"
Departure Aft: 3'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 16, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			101	Ø	7.2	11	3078.5	79.4	19145.9

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 26 NOV 05 **FROM:** Ellwood moorings **TO:** Long beach 5097 LT **TOWING:** Jovalan Voy# 5-070

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	AS Before S/B Ellwood Moorings									
0200	Security checks									
0400	" "									
0600	" "									
0800	Head line off 0830 Last wire v/w for LB									
1000	stream tow 8½ layers out									
1015	34 19.9 119 50.1 6.1	1130	125°T	111°M	NW	20-25Kts	10+	1027	NW 3-5'	W 2-4'
1300	34°09'.979N 119°31'.888W 6.5	1100	122°T	106°M	NW	28Kts	10NM	1025	NW 4-6	3-5'
1500	34°05'.285N 119°16'.214W 6.1	1100	104°T	90°M	NW	15Kts	10NM	1025	3-5'	1-4'
1700	33°59.7N 119°04.2W SP 6.2	1100	113°T	099°M	NW	10-12Kts	10NM	1024.5	3-5'W	2-3'NW
1900	33°53.8N 118°51.0W SP 7.3	1300	118°T	105°M	NE	15-18Kts	10NM	1024.5	2-4'W	1-2'NE
1945	Vin w/ LA-LB Traffic VHF Ch 14									
2100	33°46.5N 118 55.8W 6.7	1240	121°T	107°M	NE	15-25Kts	"	1026	2-4W	3-5'NE
2300	33°40N 118 22.0W 7.1	1240	115	99°M	NE	15-20	"	1026	1-3'W	2-3'NE
2330	Shorten tow wire to 3 Rays @ whiskey buoy									

CREW LIST

Master: N. Salamanouch
Chief Mate: D. Williams
Chief Engineer: J. Beardon
DH/Engr.:
DH/Crane:
Cook/DH: M. Immoz
Other: 2ND mate M. Ahurcrombie

FUEL

On Hand @ 0000: 49,883
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1,174
Balance at end of day: 48,709

BARGE DRAFT

Departure Forward: 15' - 6"
Departure Aft: 16' - 6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: Nov-27-2005 **FROM:** Ellwood **TO:** Long Beach 86 **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Precautionary Area - Ow San Bruno									
0100	M. Star assist along side C Buoy	1013	30°T		NE	30 kts	10 nm	1025	3-5'	2-4
0145	@ LB Gate									
0200	MADE UP alongside Jovalan									
0210	U/W B 11 anchorage	to	LB	86						
0245	1st Line 0300 All Fast									
0315	BREAK to U/W LA 74									
0415	Secure tug LA 74 TAKE on Fresh water Take off trash									
0600	Crew off									

CREW LIST	
Master:	N. Salamunovich
Chief Mate:	D. Williams
Chief Engineer:	J. Beardall
~~DH/Engr.~~ Relief Mate:	M. Abercrombie
DH/Crane:	
Cook/DH:	M. Munoz
Other:	

FUEL	
On Hand @ 0000:	48,709
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	on next
Balance at end of day:	Log
	new crew 11/27/05

BARGE DRAFT	
Departure Forward:	5'-6"
Departure Aft:	6'-6"
Arrival Forward:	5' 6"
Arrival Aft:	6' 6"

Radio Watch: 12a 14a 16a

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			101		6.5	18	3096.5	101	19247

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11-27-05 **FROM:** Los Angeles **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
1000	o/B M. Dawn at 1A 74 Get Tug Ready for Sea Jovalan to Ellwood									
1240	lite tug from 1A 74 to 1B 86 Alongside Jovalan - 1325 -									
1340	u/w Jovalan From 1B 86 to B-4 Anch to switch sides off barge, Now to 1A 2402									
1420	fuel Barge Jovalan u/w to 1A 2402 Alongside 1A 2402 - 1515 All Fast									
1515	1A 2402 Get supplies for tow and Jovalan Putting on stainless tetts sup. barge									
1615	Start to make Tow up to Jovalan 1A 2402 - 1645 - All Fast to Jovalan									
1655	u/w From 1A 2402 to Super Tank. Chan. 1715 STC VTS Standby Ship Traffic - 1740									
1740	u/w Super Tanker channel for Ellwood - 1755 Abeam LA GATE - VTS out 1A Pilot									
1805	Abeam 1A5B - 1840 Prec. Area. VTS -									
1920	33° 41.8 N 118° 24.0 W sm. 7.4	1230	298		NW	15-30	CIR	1029	2-4	1-2
2130	33° 50.0 N 118° 42.2 W spd 8.3	1230	298		NW	10-15	CIR	1029½	2-3	1-2
2155	Check out VTS 25 mile									
2300	33° 55.8 N 118° 55.0 W spd 8.5	1230	298		NW	8-12	CIR	1029½	1-3	1 Foot

CREW LIST

Master: P. Lopez
Chief Mate: D. Williams
Chief Engineer: J. Bearden
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: M. Abercrombie

FUEL

On Hand @ 0000: 49,197
Received Today: Ø
Delivered Today to Barge: 465
Consumed Today by Tug: 1,324
Balance at end of day: 47,408

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 14, 73, 16

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			48	53	7.8	6.5	3103	48	19,295

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11-28-05 **FROM:** Los Angeles **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	23° 59.5 N 119° 02.7 W SPD 8.4	1200	299		NW	5-10	CIR	1029½	1-3	calm
0200	34° 07'.595N 119° 21'.860W 8.8	1200	292°T	280°M	NW	5kts	10NM	1029	1-3	calm
0400	34° 15.7 N 119° 41.4 W SP 8.5	1200	296°T	282°M	LT	VLT	10NM	1029.5	1-3'W	calm
0525	@ Pilot area Fetch up wire 3/4 of a layer out Tid Round circle - 0615 - Take headed out -									
0648	Abram of Holley Pilot John C onboard crew to Jovalan									
0725	First wire on proceed to put up all others									
0745	M. Dawn headline on mooring Bony Shut Down Tug At - 0755 -									
0800	Standby Jovalan while it loads Security watch									
1030	- 1500 Maintenance, wash down tug etc.									
1600	Standby, loading Jovalan Security Watch									
1800	Standby, loading Jovalan Security Watch									
2000	Standby, loading Jovalan Security Watch									
2200	Standby, loading Jovalan Security Watch									
2359	Standby countrance to next log									

CREW LIST

Master: P. Lopez
Chief Mate: D. Williams
Chief Engineer: T. Beardon
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: M. Abercrombie

FUEL

On Hand @ 0000: 47,408
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 566
Balance at end of day: 46,842

BARGE DRAFT

Departure Forward: 2'-6"
Departure Aft: 3'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13, 19 Kuglis 1 hr overtime

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			53	0	8.5	8	3111	53	19,348

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 11-29-05 **FROM:** Ellwood **TO:** LB 86 **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Standby, Jovalan loading, Security Watch									
0100	Jovalan Done with cargo, loading, - Standby 0120 fire up Mains on Tug									
0240	Sent over D. Williams to inspect the Barge, 0300 back onbbach									
0305	Headline off #6, Start Droping wires Jovalan - 0330 last wire dropped									
0340	u/w Jovalan from Ellwood to 1A / 1B									
0500	34° 18.7 N 119° 47.6 W spd 7.6	1300	119°		W	5-10	10-12	1028	1-3 w	calm
0700	34° 11.0 N 119° 52.0 W sp 7.6	1300	112°T	097°m	NW	5-10 kts	10-12 NM	1028-3	1-3'W	1' NW
0900	34° 05.400 N 119° 16.000 W 7.6	1300	112°T	097°M	NW	8 kts	7 miles	1029	1-2' W	calm
1100	33° 57.7 N 118° 58.8 W 8.1	1300	120	108	NW	5-10	20 m	1029	1-2 w	calm
1000	- Crew scrub tug from top to bottom inside and out, etc. - 1400 - / 1240 check in VTS									
1300	33° 50.0 N 118° 42.5 W spd 7.8	1300	118°	104°	NW	8-12	20 m	1028½	2-3 w	calm
1500	33° 42.2 N 118° 25.0 W spd 8.6	1300	119°	105	NW	12-[illegible]	12-15	1027	1-2	calm
1505	Dispatch called said slow down, no Escort intill 1730, shorten up tow wire, 1530 VTS Shelton									
1635	Check in VTS Prec. Arew still on a slow bell - 1720 Back up to Spd to 1BSB									
1750	Check out VTS, Check in Long Beach Pilots Abeam CBSB Inbound									
1805	Abeam 1B Gate, - Dispatch called dont know when we get Assist - 1840 to B-3 Anch Adjust Tow									
1855	Standby for Assist tug B-3 Anch - 1910 M Star Arives, for Assist from B-3									
1920	u/w Jovalan from B-3 to 1B 86 Als 1B 86 1950 - All Fast 2005, 1B 86 -									
2015	2030 Break tow 1B 86, 2035 lite Tug from 1B 86 to 1A 74 - Secured Tug 1A 74									

CREW LIST

Master: P. Lopez
Chief Mate: D. Williams
Chief Engineer: J. Bearden
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: M. Abercombie

FUEL

On Hand @ 0000: 46,842
Received Today: 0
Delivered Today to Barge: 0
Consumed Today by Tug: 1343
Balance at end of day: 45,498

BARGE DRAFT

Departure Forward: 12'-0"
Departure Aft: 13'-0"
Arrival Forward:
Arrival Aft: 1A 74

Radio Watch: 13, 14, 16, G Kuglis 1 hr overtime

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	33° 53.734	118° 50.513	113	0	7.8	16	3127	113	19461

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 12/5/05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) SCOTT WALKER	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123 734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☑ VHF RADIO(S)	☑ ENGINE ALARMS	☑ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☑ RADAR(S)	☐ NTM'S
☑ SEARCHLIGHTS	☐ CHARTS UPDATED	☑ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☑ COMPASS	☑ BILGE ALARM
☐ STEERING SYSTEM	☑ GPS/LORAN	☐ GENERAL ALARM	☑ WHISTLE	☑ TOWLINES/WIRES VISUALLY INSPECTED	☑ ENGINE GAUGES	☑ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0000	0030	STAY IN DISPATCH FOR BOAT TO	
		RETURN	13,18
0030	0110	O/B @ LA 74. STAY	73,67
0110	0120	LINE TO LA 240	
0120	0630	STAY @ LA 240. CONDUCT SAFETY	
		AND DRILL MEETINGS	
0640	0730	U/W WITH 'BONNIE R' FROM LA 240	
		TO LA 43. A/C (# MD 764)	
0730	0740	LINE TO LA 240	
0745	0830	U/W WITH 'HANNAH 2801' FROM LA 240	
		TO LA 100. A/C (# MD 765)	
0830	0845	LINE TO LA 240	
0845	1030	STAY @ LA 240. TO M. STAR. SHIFT	
		BOAT @ LA 240	
1030	1040	LINE TO LA 74	
1045	1100	SHIFT 'JAKE J.' 300' N. @ LA 74	
		A/C (# MD 766)	
1100	1200	STAY @ LA 74	
		NO ACCIDENTS OR INJURIES	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
WALKER	12/5	0000	12/5	1200	12	[signature]
LOGRANDE	12/5	0000	12/5	1200	12	

DAILY LOG/RADIO LOG

[signature] SIGNATURE OF PERSON RESPONSIBLE FOR LOG

- 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE 12/5/05 | LOG COMPLETED BY: (MASTER/RADIO OPERATOR) CASTAGNOLA | TUG/VESSEL MILLENNIUM DAWN

OFFICIAL NUMBER 1123734 | COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☒ VHF RADIO(S)	☒ ENGINE ALARMS	☒ NAVIGATION LIGHTS	☒ PUBLICATIONS UPDATED	☒ MORSE CONTROLS	☒ RADAR(S)	☒ NTM'S
☒ SEARCHLIGHTS	☒ CHARTS UPDATED	☒ JOYSTICKS/ WHEEL	☒ DEPTH INDICATOR	☒ RUDDER INDICATOR	☒ COMPASS	☒ BILGE ALARM
☒ STEERING SYSTEM	☒ GPS/LORAN	☒ GENERAL ALARM	☒ WHISTLE	☒ TOWLINES/WIRES VISUALLY INSPECTED	☒ ENGINE GAUGES	☒ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1200	1210	CREW ONBOARD - WHEELHOUSE CHECKLIST	
1210	1230	C/TBT TO LA 95	
1230	?	ALONGSIDE BONNIER, SHIFT BONNIER TO LA	13,73,67
		74, REMOVE BOOM, OFFICE, HEAD & BOOM BOAT	
	1400	THEN SHIFT BG TO LA 240Z (MD 766) 2-3 ASSISTING	
1400	1500	STAND BY @ LA 74	
1500	1600	C/TBT TO LA SEA BOW	74,13,5
1600	?	ASSIST "ASTRO CARRINA" SEA TO LA 121 (MD 768)	5
	1855	2ND TUG MAVERICK 3RD TUG TIM QUIGG	
1855	?	DROP OFF 3RD MAN ONBOARD MAVERICK & C/TBT	13,18
	2120	TO LA 232 - STAND BY	
2120	2125	ALONGSIDE CYPRESS L. & ALL FAST	18
2125	2225	UNDERWAY W/ CYPRESS L. FOR LA 240Z (MD 769)	74,73,13
2225	2230	ALONGSIDE & ALL FAST @ LA 240Z	
2230	2240	C/TBT TO LA 74	
	2400	RELIEVED	

NO ACCIDENTS OR INJURIES

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
CASTAGNOLA	12/5	1200	12/5	2400	12	
SILKATCH	12/5	1200	12/5	2400	12	
M. MUNOZ	12/5	1500	12/5	2000	7	

DAILY LOG/RADIO LOG

Bob Castagnola
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 12-6-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) FARRAN	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY U.S.A.

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0000		CREW ABOARD @ LA74	
0000	03:00	ST/BY LA74	
03:00	03:05	V/W LT BT LA74 TO LA240	13-18
03:35	0400	V/W LT BT LA240 TO LB GATE	13-5
0410	0600	ASSIST MSC TEXAS SEA TO LB96	13-5
		(MD-770)	
06:00	07:00	V/W LT BT LB96 TO LA240	13-18
07:00	08:40	SHIFT BYPASS L LA240 TO B-12	13-73
		(MD-771)	74-63
08:40	11:35	ST/BY B-12	
11:35	12:10	V/W LT BT B-12 TO LA74	13-18
	12:30	CREW CLEARED	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
FARRAN	12-6	0000	12-6	1215	12¼	
A. MEYERS	12-6	0000	12-6	1215	12¼	

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
12-6-05	D. SHUNDO	M. DAWN

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1123734	USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1200	1500	CREW ON	
1500	1600	U/W LT LA-74 TO LB-121	
1600	1725	ASSIST- ASTRO CARINA LB-121 TO SEA (#772)	13/05
1725	1800	U/W LT. LB-GATE TO LB-211A	
1800	1845	CREW CHANGE - LB-211A TO LB-266 (#773)	13
1845	1910	U/W LT LB-266 TO LB-211A	
1910	1945	U/W LT. LB-211A TO LB-266	
1945	2100	BARGE-OLYMPIC L LB-266 TO LA-402 (#774)	13/63
2100	2120	U/W LT. LA-402 TO LA-74	
2120	2400	ST/BY AT LA-74	
	2400	CREW OFF	

NO ACCIDENT OR INJURY

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
SHUNDO	12-6	1200	12-6	2400	12	
DELGADILLO	12-6	1200	12-6	2400	12	
~~MELLO, DAN~~	~~12-6~~					
LOBRAMDE	12-6	1400	12-6	2130	7 30	

DAILY LOG/RADIO LOG

D. Shundo
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 12-7-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) FARRAN	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTMS
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0000		CREW ABOARD @ LA74	
0040	0400	V/W LT BT LA74 TO LA GATE	13-77
0115	02:40	ASSIST SANKO ROBERT SBA TO LA207	13-77
		(MD-775)	
02:40	03:00	V/W LT BT LA207 TO LB96	13-5
03:00	04:10	ST/BY LB96	
04:25	05:00	ASSIST ZIM PANAMA LB 94 TO SBA	13-5
		(MD-776)	
05:15	06:05	ASSIST OOCL FRANCE SBA TO LB229	13-5
		(MD-777)	
06:25	07:25	SHIFT CYPRESS L LB211A TO LA240	13-77
		(MD-778)	73-
07:25	09:10	ST/BY LA240	
09:10	10:10	SHIFT CYPRESS L LA240 TO LA126	13-73
		(MD-779)	
10:10	10:30	V/W LT BT LA126 TO LA240	13-18
10:30	11:30	ST/BY LA240	
1130	1140	V/W LT BT LA240 TO LA74	
1140	1145	ST/BY LA74	
	~~1202~~	CREW CHANGE	
1145	11:55	V/W LT BT LA74 TO LA GATE CANCELLED	
	12:00	CREW CHANGE	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
FARRAN	12-7	0000	12-7	1200	12	
A. MEYERS	12-7	0000	12-7	1200	12	
SHEBODEAU	12-7	02:45	12-7	06:45	4	

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 12-7-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) D. SHUNDO	TUG/VESSEL M DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☒ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☒ RADAR(S)	☐ NTMS
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☒ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☒ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☒ STEERING SYSTEM	☒ GPS/LORAN	☐ GENERAL ALARM	☒ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☒ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1200	1300	U/W LT. LA-74 TO LB-62	
1300	1345	ASSIST- MANULANI LB-62 TO SEA (#780)	13/05
1345	1355	U/W LT. LB-GATE TO LB-227	
1355	1630	ST/BY AT LB-227	
1630	1645	U/W LT LB-227 TO LB-8	
1645	1800	ASSIST- OOCL ROTTERDAM LB-8 TO SEA (#781)	13/05
1800	1900	U/W LT. LB-CHANNEL TO LB-211A	
1900	2015	BARGE - OLYMPIC L LB-211A TO LA-302 (#782)	13/63
2015	2045	FUEL OIL TO BARGE-OLYMPIC L 600 GALS (#783)	
2045	2100	U/W LT. LA-302 TO LA-74	
2100	2145	BARGE-HANNAH LA-304 TO LA-2402 (#784)	
2145	2155	U/W LT. LA-2402 TO LA-74	
2155	2400	ST/BY AT LA-74	
	2400	CREW OFF	

NO ACCIDENT OR INJURY

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
SHUNDO	12-7	1200	12-7	2400	12	
MANULANI	12-7	1200	12-7	2400	12	

DAILY LOG/RADIO LOG

D. Shundo
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
12-8-05	FARRAN	MILLENNIUM DAWN

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1123734	USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0000		CREW ABOARD @ LA74	
0000	04:30	ST/BY LA74	
04:30	05:15	V/W LT BT LA74 TO LB212	13-5
05:25	07:05	ASSIST QUINT STAR LB212 TO LA301	13-5
		(MD-785)	63
07:05	07:25	V/W LT BT LA301 TO LA240	
07:25	07:40	SHIFT HANNAH 2801 LA240 TO LA205	13-63
		(MD-786) CANCELLED	73
07:40	08:20	ST/BY LA240	
08:20	08:40	V/W LT BT LA240 TO LA100	13-77
08:50	09:40	ASSIST XIN CHANG SHU LA100 TO SEA	13-77
		(MD-787)	
09:40	09:55	V/W LT BT LA MAIN CHANNEL TO LA74	13-18
09:55	1200	ST/BY LA74	
	1200	CREW CHANGE	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
FARRAN	12-8	0000	12-8	1200	12	
A. MEYERS	12-8	0000	12-8	1200	12	Anthony Meyers

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
12-8-05	D. SHUNDO	M. DAWN

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1123734	USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

✓ VHF RADIO(S)	☐ ENGINE ALARMS	✓ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	✓ RADAR(S)	☐ NTM'S
✓ SEARCHLIGHTS	☐ CHARTS UPDATED	✓ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	✓ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
✓ STEERING SYSTEM	✓ GPS/LORAN	☐ GENERAL ALARM	✓ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	✓ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1200	1240	CREW ON	
1240	1250	U/W LT. LA-74 TO LB-62	
1250	1415	U/W LT. BACK TO LA-74 ST/BY	
1415	1520	U/W LT. LA-74 TO LB-GATE.	
1520	1630	ASSIST-HANJIN IRENE SEA TO LB-140 (#788)	13/05
1630	1715	U/W LT. LB-140 TO LA-305	
1715	1800	BARGE-HANJIN LA-305 TO LA-2402 (#789)	13/63
1800	1815	U/W LT. LA-2402 TO LA-2402.	
1815	1850	BARGE-CYPRESS 1 LA-2402 TO LA-402 (#790)	13/63
1850	1945	U/W LT. LA-402 TO LB-138	
1945	2015	ASSIST-HANJIN MIAMI LB-138 TO SEA (#791)	13/05
2015	2100	U/W LT. LB-CHANNEL TO LB-GATE.	
2100	0130	ASSIST-SANKO QUALITY SEA TO LB-84 (#792)	13/05
0130	0140	U/W LT. LB-84 TO LB-209	
0140	0230	U/W LT. LB-209 TO LA-74	
	0230	CREW OFF	

NO ACCIDENT OR INJURY

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
SHUNDO	12-8	1200	12-9	0230	14 30	
DELGADILLO	12-8	1200	12-9	0230	14 30	

DAILY LOG/RADIO LOG

D. Shundo
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 12-9-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) FARRAN	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0200		CREW TRANSFERRED FROM M. STAR	
0200	04:40	ST/BY LB 209	
04:40	05:00	U/W LT BT LB209 TO LB96	13-5
05:00	0600	ASSIST MSC TEXAS LB96 TO SEA	13-5
		(MD-793)	
06:00	06:20	U/W LT BT BACK CHANNEL TO LB GATE	13-5
06:20	07:10	ASSIST WEHR ALTONA SEA TO LB234	13-5
		(MD-794)	
07:30	08:50	ST/BY LB227	
0856	09:40	U/W LT BT LB227 TO LA 214	13-87
0955	1050	ASSIST SANTA CRUZ LA214 TO SEA	13-77
		(MD-795)	
1050	11:10	U/W LT BT MAIN CHANNEL TO LA 92	13-78
11:10	12:00	SHIFT CYPRESS L LA92 TO LA240	13-73
		(MD-796) U/W 11:35	63
12:00	12:05	U/W LT BT LA240 TO LA74	
	12:15	CREW CHANGE	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
FARRAN	12-9	0200	12-9	12:15	10¼	
A. MEYERS	12-9	0200	12-9	12:15	10¼	

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

- COMPLETE IN BALL POINT PEN.
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 12-9-05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) D SHUNDO	TUG/VESSEL M DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY WDA 3527

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

✓ VHF RADIO(S)	ENGINE ALARMS	✓ NAVIGATION LIGHTS	PUBLICATIONS UPDATED	MORSE CONTROLS	✓ RADAR(S)	NTM'S
✓ SEARCHLIGHTS	CHARTS UPDATED	✓ JOYSTICKS/ WHEEL	DEPTH INDICATOR	✓ RUDDER INDICATOR	COMPASS	BILGE ALARM
✓ STEERING SYSTEM	✓ GPS/LORAN	GENERAL ALARM	✓ WHISTLE	TOWLINES/WIRES VISUALLY INSPECTED	ENGINE GAUGES	✓ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1400	1415	CREW ON ST/BY	
1415	1445	U/W LT. LA-74 TO LB-234	
1445	1510	ASSIST- WEHR ALTONA LB-234 TO SEA (#797)	13/05
1510	1520	U/W LT LB-CHANNEL TO LB-227	
1520	1630	ST/BY AT LB-227	
1630	1700	U/W LT. LB-227 TO LA-GATE.	
1700	1855	ASSIST- HENRY SEA TO LA-139 (#798)	13/77
1855	1930	U/W LT LA-139 TO LA-207	
1930	2110	ASSIST-SANKO ROBUST LA-207 TO SEA (#799)	13/77
2110	2140	U/W LT. LA-GATE TO LB-209	
2140	2330	ST/BY AT LB-209	
2330	0030	BARGE-OLYMPIC 1 LB-209 TO LA-2402 (#800) PAUSE-2300	13/63
0030	0045	U/W LT. LA-2402 TO LA-74	
0045	0100	ST/BY CREW OFF	

NO ACCIDENT OR INJURY

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
SHUNDO	12-9	1200	12-10	0100	13	
DELGADILLO	12-9	1200	12-10	0100	13	

DAILY LOG/RADIO LOG

D. Shundo
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 12/10/05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) SCOTT WALKER	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☑ VHF RADIO(S)	☑ ENGINE ALARMS	☑ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☑ RADAR(S)	☐ NTMS
☑ SEARCHLIGHTS	☐ CHARTS UPDATED	☑ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☑ COMPASS	☑ BILGE ALARM
☑ STEERING SYSTEM	☑ GPS/LORAN	☑ GENERAL ALARM	☑ WHISTLE	☑ TOWLINES/WIRES VISUALLY INSPECTED	☑ ENGINE GAUGES	☑ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
	0045	O/P @ LA 74	
0045	0050	LITE TO LA 240.	13,18
0105	0140	U/W WITH 'HANNAH 2801' FROM LA 240	73,63
		TO LA 163. A/F (# MD 801)	74,77
0140	0200	LITE TO LA 240	89
0205	0310	U/W WITH 'BONNIE R' FROM LA 240	
		TO B-8 ANC A/F (# MD 802)	
0310	0330	LITE TO LA 240	
0330	0350	SHIFT ST. ANDREWS @ LA 240 FROM PIER	
		3 TO PIER 4 A/S MAX ... OK	
0350	0355	LITE TO PIER 3 @ LA 240	
0400	0505	U/W WITH 'CYPRESS ...' FROM LA 240 TO	
		LB 209 A/F (# MD 803)	
0505	0530	LITE TO LA GATE	
0530		ST BY	
0535	0705	ASSIST 'CANPOTEX RESURRECTION' FROM SEA TO	
		LA 179. (# MD 804)	
0705	0745	LITE TO B-8 ANC	
0755	0840	U/W WITH 'BONNIE R' FROM B-8 ANC	
		TO LA 240. A/F (# MD 805)	
0840	0935	ST. BY @ LA 240.	
0935	0940	LITE TO LA 74 P/U 3RD MAN	
0940	1020	LITE TO LB SEA BUOY	
1020		ST. BY @ LB SEA BUOY	
1040	1200	ASSIST 'KWIK ESTEEM' FROM SEA TO	
		LB ANC B-11 (# MD 806)	
1200	1235	LITE TO LA 74	
1235	1300	SECURE. NO RELIEF SHUT DOWN	
		TO DEAD BOAT.	
		NO ACCIDENTS OR INJURIES REPORTED	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
WALKER	~~0000~~ 12/10	0000	12/10	1300		[signature]
MEYERS, S.	12/10	0900	12/10	1300		
GARVEY	12/10	0000	12/10	1300		

DAILY LOG/RADIO LOG

[signature] SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/11/05 **FROM:** long Beach **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
1800	O/B M Star at 1A 74 Standby Get tug Ready for Tow,									
2000	Take on water at 1A 74 to 2100 -									
2130	Put on extra chot of chain on to tow wire only about 30 feet,									
	got extra shackles from M Dawn, etc, Inspected chain looks good.									
2250	Check on ETC on Jovalan, It was 0100 now it is 0400 pick up									
	At LB 84									
2315	lite Tug from 1A 74 to 1A 2402 for supplies if needed									
	Standby At a 1A 2402									

CREW LIST

Master: P. Lopez
Chief Mate: D. Draper
Chief Engineer: J. Bearden
DH/Engr.:
DH/Crane:
Cook/DH: D. Mello
Other: Mate M. Abercombie

FUEL

On Hand @ 0000:
Received Today:
Delivered Today to Barge:
Consumed Today by Tug:
Balance at end of day: 19,339

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE: 12/11/05
LOG COMPLETED BY: (MASTER/RADIO OPERATOR): Salamunovich
TUG/VESSEL: A. DAWN
OFFICIAL NUMBER: 1123734
COUNTRY OF REGISTRY: WDA 7527

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTMS
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

0530 Eng on Board

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0600		~~CREW~~ CAPT ABOARD READY TUG	18A
			05A
0615		U/W LB GATE	67A
			12A
0745		P/C ASSIST CANTON TRADER C3	
		LB 32	
0920		RELEASED U/W LA 74 P/U	
		TOMMY B to Assist put new	
		stern line on DAWN, then U/W	
		to LA 240	
1055		U/W w/ JWolen T. Quigg assisting	
		LA 240 → LB ~~56~~ 84	
1230		Docked	
1300		ALL FAST U/W LA 74	
1400		Secure to LA 74	
		TAKE OFF BROKEN STERN LINE	
1500		CREW OFF TUG	
		Level wind CHAIN FM	
		SOFT LINE (STERN) winch BROKEN	
		NEW CHAIN (10') SUPPOSE to Be	
		IN BLUE container at (240)	
		NEEDS TO Be PUT ON —	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
Salamunovich	12/11	0600		1500	9	
Gandy	12/11	0530		1500	9½	

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/12/05 **FROM:** Long Beach **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Standby At 1A 2402 for Jovalan									
0310	lite tug from 1A 2402 to 1B 84 0400 1B 84									
0405	Make up tow At 1B 84 Jovalan - finish At 0440									
0500	u/w Jovalan from 1B 84 to B-3 Anch to fuel Barge - 0530 AT B-7 Anch									
0540	fuel Jovalan At B-3 Anch. = 0615 - Finish Fueling At B-3 Anch									
0615	Check in with VTS / - 0620 - u/w from B-3 Anch for Ellwood -									
0645	Abeam of 1B Gate, VTS, / 0700 Abeam of LBSB / 0748 Pier A VTS									
0925	33°45.579N 118°32'.330W Spd. 8.4	1130	298°T	282°M	NW	4kts	12NM	1030	1-2'	ripple
1100	33°51'814N 118°46'389W Spd. 8.4	1130	299°T	281°M	NW	2.5kts	12NM	1030	1-2'	ripple
1300	34°00'002N 119°04'000W Spd. 8.4	1130	299°T	281°M	NW	4kts	12NM	1030	1'-2'	ripple
1500	34°07.6'N 119°22.1'W Spd. 8.2	1130	293°T	278°m	w'ly	5k	10m	1030	w 2'	Ripple
1700	34°15.3N 119°40.1W Spd 8.3	1130	299°T	282°m	NW	10-12	6NM	1029.5	2-3	Rip.
1830	Shorten up tow At Pilot Area, slowed down, talk to Tug Julie, one circle - 1855									
1955	Jovalan crew onboard Jov. / 2025 one circle / 2050 John, Pilot on - M. STAR. -									
2115	First wire up # 2 Bony /									
2145	Bow line up M. Star # 6 Bony									
	— Security Watch —									

CREW LIST

Master: P. Lopez
Chief Mate: D. Draper
Chief Engineer: J. Bearden
DH/Engr.:
DH/Crane:
Cook/DH: D Mello
Other: Mate M. Abercombie

FUEL

On Hand @ 0000: 19,339
Received Today:
Delivered Today to Barge: 874 gallons
Consumed Today by Tug: 942
Balance at end of day: 17,523

BARGE DRAFT

Departure Forward: 2-6
Departure Aft: 3-6
Arrival Forward: 2-6
Arrival Aft: 3-6

Radio Watch: CH 16, 13, 14, 19 J. Bearden 4 hrs overtime D Mello 2 hrs overtime

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			105	0	8.3	13	1983	105	12,762

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 12/12/05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) SCOTT WALKER	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☑ VHF RADIO(S)	☐ ENGINE ALARMS	☑ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☑ RADAR(S)	☐ NTM'S
☑ SEARCHLIGHTS	☐ CHARTS UPDATED	☑ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☑ COMPASS	☑ BILGE ALARM
☑ STEERING SYSTEM	☑ GPS/LORAN	☑ GENERAL ALARM	☑ WHISTLE	☑ TOWLINES/WIRES VISUALLY INSPECTED	☑ ENGINE GAUGES	☑ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
	0000	ORDER S/S @ LA 24. DECK CREW READY	
		TUG	
0025	0030	LINES TO LA 24	13,15
0040	0215	U/W WITH 'CYPRESS L.' FROM LA 24	73,74
		TO LA 52. A/C (#MD 509)	15
0215	0240	TRANSFER FUEL TO CYPRESS L @ LA	
		52. 600 GALLONS DIESEL (#MD 510)	
0240	0315	STAY @ LA 52.	
0315	0345	LINES TO LA BASE	
0345	0450	ASSIST 'PACIFIC KING' FROM SEA TO	
		LA 266. (#MD 511)	
0450	0505	LINES TO B-11 ANC	
0505	0700	ASSIST 'KINK EXPLORER' FROM B-11 ANC	
		TO LA 2. (MD 512)	
0700	0800	LINES TO LA 126	
0800	0845	ASSIST 'YM AMERICA' FROM LA 126 TO	
		SEA (#MD 513)	
0845	0900	LINES TO LA 402	
0900			
0905	0935	U/W WITH 'OLYMPIC L' FROM LA 402	
		TO LA 24. A/C (#MD 514)	
0935	1000	TRANSFER FUEL TO MM 11 @ LA 24.	
		200 GALLONS DIESEL (#MD 515)	
1000	1005	LINES TO LA 24	
1005	1200	STAY @ LA 24. CLEAN-UP	
		NO ACCIDENTS OR INJURIES REPORTED	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
WALKER	12/12	0000	12/12	1200		
HANSEN	12/12	0300	12/12	1030		
LOGRANDE	12/12	0000	12/12	1200		

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
12/12/05	CASTAGNOLA	MILLENNIUM DAWN

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1123734	USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☒ VHF RADIO(S)	☒ ENGINE ALARMS	☒ NAVIGATION LIGHTS	☒ PUBLICATIONS UPDATED	☒ MORSE CONTROLS	☒ RADAR(S)	☒ NTM'S
☒ SEARCHLIGHTS	☒ CHARTS UPDATED	☒ JOYSTICKS/ WHEEL	☒ DEPTH INDICATOR	☒ RUDDER INDICATOR	☒ COMPASS	☒ BILGE ALARM
☒ STEERING SYSTEM	☒ GPS/LORAN	☒ GENERAL ALARM	☒ WHISTLE	☒ TOWLINES/WIRES VISUALLY INSPECTED	☒ ENGINE GAUGES	☒ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1200	?	CREW ONBOARD - WHEELHOUSE CHECKLIST,	
	1710	WASH DOWN, MAINTAINANCE	
1710	1800	UNDERWAY LT/BT FOR LB 32	13
1820	1845	TRANSPORT BONNIER CREW TO LB 211A (MD 816)	13
1845	1850	ALONGSIDE CYPRESS L. & ALL FAST	
1850	1945	UNDERWAY W/ CYPRESS L. FOR LB 266 (MD 817)	74,13,18
1945	2025	ALONGSIDE & ALL FAST @ LB 266	18,74
2025	2030	LT/BT TO LB GATE - STAND BY	13,5,74
2130	2255	ASSIST "THUNDERGUN" SEA TO LB 50 (MD 818)	5
2255	2345	LT/BT TO LA 74	
	2400	RELIEVED	

BC

NO ACCIDENTS OR INJURIES

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
CASTAGNOLA	12/12	1200	12/12	2400	12	
SILKOTCH	12/12	1200	12/12	2400	12	

DAILY LOG/RADIO LOG

Bob Castagnola
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12-13-05 **FROM:** Ellwood **TO:** long Beach **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Standby Jovalan loading Ellwood, Security Watch									
0300	Standby Jovalan loading Security Watch									
0900	Maintaince wash Down tug, Housekeeping, change out flood light bulbs, etc									
1135	Standby Security Watch / 1137 tested EPIRB —									
—	CREW chip & Paint Bow etc. / check expiration on EPIRB, Regaration 6/15/2005,									
	Batteries 7/05 expired, Release MAR. 2007, & life Raft 04/06 / FLARES									2006 Exp 2007
1600	Standby Jovalan loading Security Watch -									
2045	Fired up tug M Star Standby for Jovalan									
2050	Ready to Sail Headline off @ 6 Bouy									
2130	u/w from Ellwood M. to long Beach LOADED									
2235	34° 19.5 N 119° 49.3 W sed 6.6	1250	119° T	106° M	E	12-15	8-10	1030	1-3 W	1 E
2330	34° 16.8 N 119° 43.8 W sed 6.5	1250	120 T	107	E	12-15	8-10	1070	1-7	1 E

CREW LIST	
Master:	P. LOPEZ
Chief Mate:	D. DRAPER
Chief Engineer:	J. BEARDEN
DH/Engr.:	
DH/Crane:	
Cook/DH:	D. Mello
Other:	M. Abercombie
FUEL	
On Hand @ 0000:	17,523
Received Today:	
Delivered Today to Barge:	
Consumed Today by Tug:	411
Balance at end of day:	17,112
BARGE DRAFT	
Departure Forward:	17-6
Departure Aft:	18-6
Arrival Forward:	/
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			15	92	6.5	3	1986	15	12,777

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 12/13/05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) SCOTT WALKER	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☑ VHF RADIO(S)	☑ ENGINE ALARMS	☑ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☑ RADAR(S)	☐ NTM'S
☑ SEARCHLIGHTS	☐ CHARTS UPDATED	☑ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☑ COMPASS	☑ BILGE ALARM
☑ STEERING SYSTEM	☑ GPS/LORAN	☑ GENERAL ALARM	☑ WHISTLE	☑ TOWLINES/WIRES VISUALLY INSPECTED	☑ ENGINE GAUGES	☑ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
	0000	CREW O/B @ LA 74	
0000	0200	ST-BY @ LA 74	13,18
0205	0250	LITE TO LB 82	73,74
0250	0300	ST-BY @ LB 82	
0300	0400	ASSIST 'CSL TRAILBLAZER' FROM LB 82	
		TO SEA. (#MD 819).	
0400	0415	LITE TO B-5 ANC	
0415	0455	ST-BY	
0455	0625	ASSIST 'SAGA CREST' FROM B-5 ANC	
		TO LB 214. (#MD 820)	
0625	0630	LITE TO LB 209.	
0630	0800	ST-BY @ LB 209	
0800	0855	LITE TO LA 74	
0900	1100	TO CAST MEETING. OFFSITE	
1100	1110	O/B STBY	
1110	1130	SHIFT BOAT ST-BY FOR DOCK SPACE	
		A/F LA 74	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
WALKER	12/13	0000	12/13	1200	12	[signature]
LOGRANDE	12/13	0000	12/13	1200	12	

DAILY LOG/RADIO LOG

[signature]
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
12/13/05	CASTAGNOLA	MILLANNIUM DAWN

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1123734	USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☒ VHF RADIO(S)	☒ ENGINE ALARMS	☒ NAVIGATION LIGHTS	☒ PUBLICATIONS UPDATED	☒ MORSE CONTROLS	☒ RADAR(S)	☒ NTMS
☒ SEARCHLIGHTS	☒ CHARTS UPDATED	☒ JOYSTICKS/ WHEEL	☒ DEPTH INDICATOR	☒ RUDDER INDICATOR	☒ COMPASS	☒ BILGE ALARM
☒ STEERING SYSTEM	☒ GPS/LORAN	☒ GENERAL ALARM	☒ WHISTLE	☒ TOWLINES/WIRES VISUALLY INSPECTED	☒ ENGINE GAUGES	☒ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1200	1200	CREW ONBOARD - WHEELHOUSE CHECKLIST	
1235	1245	LT/BT TO LA 240 Z	13
1245	1315	SHIFT ST. ANDREWS TO OUTBOARD MAX III (MD 821)	18,13
1315	1425	LT/BT TO LB 32	13,5,74
1425	1500	ASSIST "CANTON TRADER" LB 32 TO SEA (MD 822)	5
1500	1545	LT/BT TO LA 240 Z	13
1545	1615	GAVE "HANNAH" 200 GALS. F/O (MD 823)	18
1615	1800	SUPPLIED H2O FOR TESTING HOSES ON OLYMPIC L.	
1930	2000	LT/BT TO LA GATE (MD 824)	13,77
2005	2105	ASSIST "PLANTER" SEA TO LA 136 (MD 825) TIM QUIGG	77
2105	2130	LT/BT TO LA 240 Z -	13
2130	2300	STAND BY @ LA 240 Z - SHUT DOWN ST. ANDREWS	
2300	?	LT/BT TO LA 74	
	2400	RELIEVED	

BC

NO ACCIDENTS OR INJURIES

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
CASTAGNOLA	12/13	1200	12/13	2400	12	
SILKOTCH	12/13	1200	12/13	2400	12	

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12-14-05 **FROM:** Ellwood **TO:** Long Beach **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	U/W Enroute To Long Beach - off Santa Barbara										Master: P. Lopez
0100	34° 11.8' N 119° 33.0' W spd. 6.9K	1260	120°T	110°m	W'ly	12	8 m	1029.8	W 2'-3'	LT chop	Chief Mate: D. Draper
0330	34° 05.4' N 119° 15.9' W spd. 6.4K	1260	114°T	103°m	W'ly	15	8 m	1030	W 2'-3'	LT chop	Chief Engineer: J. Beardsw
0500	34° 01'.237N 119° 06'.461W spd 6.6K	1260	119°T	106°M	W'	4 Kts	10 m	1030	2'-3'W	ripples	DH/Engr.:
0700	33° 54'.232N 118° 51'.408W spd 6.4	1260	120°T	106°M	W'	Slk	10 m	1030	2-3'W	ripples	DH/Crane:
0755	check in with VTS										Cook/DH: D Mello
0900	33° 48.1N 118° 38.2 W spd 6.4	1250	119°T	105°m	SE	10 kts	6-8 nm	1030.5	2-3 W	SE chop	Other: Mate M Abercombie
1100	33° 42.0 N 118° 24.7 W spd 6.8	1250	117°T	104°m	SSE	0-5	6-8	1030	1-2	calm	FUEL
1200	check in VTS Prec. Area / - 1300 M. Dawn				Esskort		Tug	1658	to 18	86	On Hand @ 0000: 17,112
1305	Abeam LB SB check out VTS	check in LB Pilots									Received Today:
1325	Abeam of LB Gate crew on Jovalan make + Deck										Delivered Today to Barge:
1355	LB Anch B-4 Make up Alongside Jovalan + M. Dawn Make up										Consumed Today by Tug: 1,211
1410	u/w Jovalan from B-4 Anch to LB 86 M. Dawn Esskort										Balance at end of day: 15,901
1435	Alongside Jovalan at LB 86 / let Dawn Go 1440										
1500	Allfast at LB 86 Jovalan										BARGE DRAFT
1505	Start to Break tow 1515	Tow	off	/							Departure Forward: 17-6
1525	l.t. Tug from LB 86 to LA 74										Departure Aft: 18-6
1610	Allfast LA 74										Arrival Forward: 17-6
	Secure tug Clean up										Arrival Aft: 18-6

Radio Watch: 13, 14, 14 J. Beardsw 4½ hrs overtime D. Mello 3 hrs Overtime

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			92	Ø	6.5	14	2000	92	12869

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 12/14/05	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) SCOTT WALKER	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☑ VHF RADIO(S)	☑ ENGINE ALARMS	☑ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☑ RADAR(S)	☐ NTM'S
☑ SEARCHLIGHTS	☐ CHARTS UPDATED	☑ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☑ COMPASS	☐ BILGE ALARM
☑ STEERING SYSTEM	☑ GPS/LORAN	☑ GENERAL ALARM	☑ WHISTLE	☑ TOWLINES/WIRES VISUALLY INSPECTED	☑ ENGINE GAUGES	☑ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
	0000	CREW O/S @ LA 74. READY TUG	
0100	0125	LITE TO LA 176	13,15
0125	0240	ASSIST 'PLANTER' FROM LA 176 TO	73,77
		LA 55. (#MD 826)	74
0240	0255	LITE TO LA 240	
0255		ST. BY @ LA 240	
0560	0545	U/W WITH 'HANNAH 2801' FROM LA 240 TO	
		LA 157. A/C (#MD 827)	
0545	0620	LITE TO LA GATE	
0620		ST BY	
0645	0750	ASSIST 'BALTIC START' FROM SEA TO	
		LA 55. (#MD 828)	
0750	0805	LITE TO LA 240	
0810	0920	U/W WITH 'OLYMPIC L.' FROM LA 240	
		TO LA 211A A/C (#MD 829)	
0925	1005	LITE TO LA 54. REDUCER TO CYPRESS L.	
		ST. BY	
1005	1020	TO LA 302	
1020	1025	LOAD TEST ENGINE	
1025	1040	LITE TO LA 240	
1040	1150	MAINT @ LA 240	
1150	1155	LITE TO LA 74	
1155	1230	@ LA 74. FINISH MAINT ITEM	
		CREW CHANGE	
		NO ACCIDENTS OR INJURIES	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
WALKER	12/14	0000	12/14	1230		[signature]
LOGRANDE	12/14	000	12/14	1230		

DAILY LOG/RADIO LOG

[signature] SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
12/14/05	CASTAGNOLA	MILLENNIUM DAWN

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1123734	USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☒ VHF RADIO(S)	☒ ENGINE ALARMS	☒ NAVIGATION LIGHTS	☒ PUBLICATIONS UPDATED	☒ MORSE CONTROLS	☒ RADAR(S)	☒ NTM'S
☒ SEARCHLIGHTS	☒ CHARTS UPDATED	☒ JOYSTICKS/ WHEEL	☒ DEPTH INDICATOR	☒ RUDDER INDICATOR	☒ COMPASS	☒ BILGE ALARM
☒ STEERING SYSTEM	☒ GPS/LORAN	☒ GENERAL ALARM	☒ WHISTLE	☒ TOWLINES/WIRES VISUALLY INSPECTED	☒ ENGINE GAUGES	☒ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1200	1215	CREW ONBOARD WHEELHOUSE CHECKLIST	
1215	1300	UNDERWAY LT/BT TO LB SEA BUOY	
1300	1445	ASSIST "M. STAR/JOVALAN" SEA TO LB 86 (MD 830)	63,13,74
1445	1505	LT/BT TO LB GATE	13
1505	1610	ASSIST "NORASIA POLARIS" SEA TO LB 96 (MD 831)	5
1610	1650	LT/BT TO LB 228	13
1650	1720	ASSIST "SETTSU" LB 228 TO SEA (MD 832)	5
1720	1800	LT/BT TO LB 8 - STAND BY	13
1845	1925	ASSIST "OOCL NINGBO" LB 8 TO SEA (MD 833)	5
1925	2015	LT/BT TO LA 54	13
2015	2020	ALONGSIDE CYPRESS L. & ALL FAST	
2020	2040	UNDERWAY W/ CYPRESS L. FOR LA 240Z (MD 834)	73,18,13
2040	2045	ALONGSIDE & ALL FAST @ LA 240Z	74,18
2045	2125	LT/BT TO LA 210	13
2125	2	ASSIST "PACIFIC CHAMP" LA 210 TO SEA (MD 835)	77
	2215	2ND TUG: TIM QUIGG	
2215	2235	LT/BT TO LB 211A - ORDERS CHANGED, RETURN TO LA 74	
2235	2300	LT/BT B-7 ANC. TO LA 74	
	2400	RELIEVED	

BC

NO ACCIDENTS OR INJURIES

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
CASTAGNOLA	12/14	1200	12/14	2400	12	
SILKOTCH	12/14	1200	12/14	2400	12	

DAILY LOG/RADIO LOG

Bob Castagnola
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Millennium DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/15/05 **FROM:** LA **TO:** SF **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	CREW ABOARD Fuel Tug 15,000. READY NO FOR TOW									
0130	Fuel Tug 15,000 gals									
0345	fueling complete									
0430	PUT supplies on BOARD new real Line, RAGS									
0515	U/W B 12									
0600	Move CYPRESS L B 12 to LB 211a									
0630	ALL FAST 211a U/W LB 86									
0700	MAKE UP TOW to Jovalan									
0745	U/W LB 86 to C									
0900	STREAM TOW ABEAM LB GATE Check In VTS									
1030	ABEAM "W" BUOY 8.3	1200	270°T	256°C	5 Kts W		3-4 miles	1024.3	W 2-3	1-2 NW
1300	33°48.4' N 118°41.4' W spd 8.5	1200	286°T	285°m	w/y	10	10 m	1023.5	W 2-3'	LT chop
1334	25 Nm W. of PC Fermin. ✓ out w/ San Pedro VTS									
1500	33°56.7' N 119°59.0' W spd 9.4	1200	297°T	255°m	w/y	5-10	10 m	1022.9	W 2-3'	CALM
1700	34°04'.252N 119.15'.000W Spd. 8.1	1200	296°T	285°m	W	12 kts	8 Nm	1024	2-3' W	Ripples
1900	34°08'.965N 119°35'.458W Spd. 8.3	1200	286°T	285°m	W	22 kts	8 Nm	1024	2-3' W	1-2' chop
2100	34 13 N 119 52.5W Spd 7.9	1200	284°T	269°m	W	20-25	"	1022	3-4' W	2-3' W
2300	34° 17.6N 120 12.6W 8.5	1200	284°T	271°M	W	15 kts	10 miles	1022	3-4 W	1-3 W

CREW LIST

Master: Salamunovich
Chief Mate: D
Chief Engineer: S. Higgins
~~DH/Engr.~~ Pnd MATE. M. ABERCROMBE
DH/Crane:
Cook/DH: J. LO GRANDE
Other:

FUEL

On Hand @ 0000: 34,485
Received Today: 15,000
Delivered Today to Barge: -0-
Consumed Today by Tug: 1,223
Balance at end of day: 48,262

BARGE DRAFT

Departure Forward: 19'6'
Departure Aft: 18'6"
Arrival Forward:
Arrival Aft:

Radio Watch: Logrande 15 hours — HIGGINS IN at 0100-1200, 1800-2400 17hrs

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			118.	376	7.9k	15.0	3143	118.	19,579

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

(510) 381-1841

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/16/05 **FROM:** Los Angeles **TO:** San Francisco Bay **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BAROMETER	SWELL	SEAS	CREW LIST
0001	u/w Enroute To San Francisco Bay Area – off Pt Conception Santa Barbara channel										Master: N. SALAMUNOVICH
0100	34° 22.7' N 120° 32.2' W spd. 8.9	1200	285°T	273°M	WNW	22	8 m	1021	WNW 4'-5'	WNW 1-2'	Chief Mate: D. Draper
0300	34° 26.5' N 120° 51.8' W spd. 7.9	1200	285°T	273 m	WNW	20-25	8 m	1021	WNW 5'	WNW 2-3'	Chief Engineer: S. Higgins
0500	34° 40'.140 N 121° 01'.457 W spd. 7.8	1215	330°T	320°M	WNW	20-25	8 NM	1022	3-5' W	2' chop	~~DH/Engr:~~ 2 mate M. Abercrombie
0700	34° 53'.859 N 121° 11'.468 W Spd. 7.5	1215	330°T	328°M	WNW	22-26	8 NM	1024	4-6' W	1-3' chop	DH/Crane:
0900	35° 07.3 N 121 21.5 W spd 7.4	1250	330°T	305°M	NW	15-18 kts	"	1024.5	4-6 W	1-3'	Cook/DH: J. Lo Grande
1100	35 20.6 N 121 30.7 W Spd 7.6	1250	332°T	319°M	NW	10-15	"	1023.5	4-6'	1'-3'	Other:
1220	"Freshen The Nip", Let out 10' Tow wire										FUEL
1300	35° 32.3' N 121° 40.2' W spd. 7.8	1250	342°T	334°M	NW	15-18	10 m	1023	WNW 6'	NW 3'	On Hand @ 0000: 48'262
1500	35° 46.3' N 121° 49.4' W spd. 8.1	1250	330°T	316°M	NW	15-18	10 m	1023	WNW 6'	NW 3'	Received Today: Ø
1700	36° 02'.236 N 122° 00'.517 W spd. 8.3	1250	329°T	316°M	NW	10 kts	10 NM	1025	WNW 6'	1-2 NW	Delivered Today to Barge: Ø
1900	36° 14'.759 N 122° 09'.761 W spd. 8.6	1250	326°T	316°M	NW	8 kts	10 NM	1023	WNW 6'	1-2 NW	Consumed Today by Tug: 1'907
2130	36° 34.14 N 122 21.38 W spd 7.9	1190	338°T	322°M	NW	5-10	"	1023.3	NW 3-4	1-2 NW	Balance at end of day: 46' 355
2300	36° 45.11 N 122 26.36 W 8.2	1190	338°T	322°M	NW	10-15	"	1023	NW 3-4	1-2 NW	
											BARGE DRAFT
											Departure Forward: 2' 6"
											Departure Aft: 3' 6"
											Arrival Forward:
											Arrival Aft:

Radio Watch: Higgins 12.5 hours

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			311.5	64.5	8.1	24.0	3,166.	193.5	19'772.5

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millenium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/17/05 FROM: LA TO: AVON TOWING: Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	U/W Enroute To San Francisco Bay Area - off Santa Cruz									
0100	36° 59.3' N 122° 33.3' W spd. 8.2	1190	337°T	313°m	VAR.	LT.	8 m	1023	WNW 3'	CALM
0300	37° 14.4' N 122° 39.6' W spd. 8.1	1190	000°T	347°m	VAR.	LT.	8 m	1023	WNW 3'	CALM
0335	enter offshore VTS San Francisco, ✓ into VTS, ch. 12 VHF									
0440	Abeam Separation Lanes ✓ VTS Spd. 7.8	1190	000°T	347°m	—Airs—		8nm	1023	WNW 3'	Calm
0550	Shorten tow to 3 wraps Spd. 8.3	1190	359°T	346°m	—Airs—		8NM	1023	WNW 3'	Calm
0615	ABEAM "S" Buoy Sp 8.3	1190								
0810	GOLDEN GATE SHORTEN 1½ wraps									
0930	ADJUST TOW GET ON H10		anchorage		5					
1025	U/W Anchorage 5 to Avon									
1126	"E" Buoy 1450 Anchored-up In Anchorage #22, waiting For Z-5, to Assist into Avon									
1540	Z-Five A/S MADE UP FOR ASSIST		check	IN	VTS					
1550	U/W Anchorage 22 to Avon 7									
1645	Dockside check out with		VTS							
1710	ALL FAST Released Z-5	S/B		Avon 7						
2100	Security rounds									
2300	Security rounds									

CREW LIST

Master: N. Salamonovich
Chief Mate: D. Draper
Chief Engineer: S. Higgins
~~CH/Engr:~~ 2 Mate M. Abercrombie
DH/Crane:
Cook/DH: I. Lo Grande
Other:

FUEL

On Hand @ 0000: 46' 355
Received Today: ~~0~~
Delivered Today to Barge: ~~0~~
Consumed Today by Tug: 949
Balance at end of day: 45,406

BARGE DRAFT

Departure Forward: ~~18'6"~~ 2'6"
Departure Aft: ~~18'7"~~ 3'6"
Arrival Forward:
Arrival Aft:

Radio Watch

Needed LO GRANDE WORK 14 hours FLOP ON Barge etc...
Riggins 13 hours

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			385	Ø	8.1	9	3'175	73.5	19'846.

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/18/05 **FROM:** Avon 7 **TO:** Benicia 4 valero **TOWING:** Javalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B Javalon at MRZ 7									
0200	Security checks									
0400	Security checks									
0600	Security checks									
0800	Security checks									
0930	prepare to break now									
1025	✓ IN VTS + MARINE EXCHANGE	ESCORT	TUG	Millennium	Falcon					
1110	U/W MRZ 7 to Valero 4	—	12:10	FIRST	LINE@	VALERO	BENICIA			
1215	✓ OUT VTS + MARINE EXCHANGE									
1300	ALL FAST VALERO BREAK OUT	FROM	Javalon	the	to	South	end	OF	Drill	
1500	Splice NEW BOW + STERN LINES									
1800	Security checks									
2000	Security checks									
2200	Security checks									
2400	Security Checks									

CREW LIST

Master: Salamunovich
Chief Mate: D. Draper
Chief Engineer: S. Higgins
~~DH/Engr.~~ 2nd mate: M. ABERCROMBE
DH/Crane:
Cook/DH: I. LoGrande
Other:

FUEL

On Hand @ 0000: 45,406
Received Today: 0
Delivered Today to Barge: 0
Consumed Today by Tug: 195
Balance at end of day: 45,211

BARGE DRAFT

Departure Forward: 18'6"
Departure Aft: 19'6"
Arrival Forward: 18'6"
Arrival Aft: 19'6

Radio Watch

MUCH SPLICING LOGRANDE WORK 14 hrs
HIGGINS WORK 14 hrs

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						0	0	0	0

3'175. 19'846

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/19/05 **FROM:** VALERO (BENICIA) **TO:** SHELL MARTINEZ **TOWING:** JOVALAN

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Security checks									
0200	" "									
0400	" "									
0600	" "									
0800	" "									
0900	Fire up main prepare to	SHIFT JOVALAN								
1045	~~U/W Benicia 4 to MRZ 3~~	~~Shell upper Berth~~					✓ IN	VTS	M. Falcon assist	
1100	U/W Benicia 4 to MRZ 3									
1215	Dockside MRZ 3									
1220	First line									
1340	ALL FAST	RELEASE	M. Falcon							
	S/B JOValan AT MARTINEZ	3	Shell	upper	Berth					

CREW LIST	
Master:	N. SALAMUNOVICH
Chief Mate:	D. DRAPER
Chief Engineer:	S. HIGGINS
~~DH/Engr:~~ 2nd Mate	M. ABERCOMBIE
DH/Crane:	
Cook/DH:	J. LOGRANDE
Other:	

FUEL	
On Hand @ 0000:	45,211
Received Today:	Ø
Delivered Today to Barge:	950
Consumed Today by Tug:	167
Balance at end of day:	44'094

BARGE DRAFT	
Departure Forward:	2'6"
Departure Aft:	3'6"
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						Ø	3,175.	Ø	19'846

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/20/05 **FROM:** MRZ 3 **TO:** MRZ 7 **TOWING:** JOvalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	AS Before S/B JOvalon at MARTINEZ				3					
0200	Security checks									
0400	Security checks									
0600	Security checks Dense fog									
0800	Warm up BOAT wait for clearing for for Shift.									
0825	CHECK IN W/TRAFFIC & MARINE EXCH.									
0830	U/W w/ Millennium CALCUM escort									
0930	Dockside first line									
0940	✓ out VTS & Marine exchange									
0950	ALLFAST @ AVON									
1200	Security checks									
1400	" "									
1600	" "									
1800	" "									
2000	" "									
2200	" "									
2400	" "									

CREW LIST

Master: Salamunovich
Chief Mate: D. DRAPER
Chief Engineer: B. Higgins
~~DH/Engr.~~ 2nd MATE: M. ABERCROMBE
DH/Crane:
Cook/DH: J. Legrande
Other:

FUEL

On Hand @ 0000: 44'094.
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 162.
Balance at end of day: 43'932

BARGE DRAFT

Departure Forward: 18'6"
Departure Aft: 19'6"
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						Ø	3,175		19,846

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/21/05 **FROM:** MRZ 7 **TO:** MRZ 3 **TOWING:** Jovalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	As Before 5/13 Jovalon	at	Martinez		7						Master: Salamunovich
0200	Security checks										Chief Mate: D. Drapier
0400	security checks										Chief Engineer: S. Higgins/Bernard
0600	Security checks										~~Oiler~~ 2nd Eng.: M. Abercrombie
0800	Security checks										DH/Crane:
1000	Install BRACKET FOR	LADDER	PORT	FWD							Cook/DH: G. Lo Grande
1200	Wait for CREW CHANGE	at	Avon	MRZ 7.							Other: R. Hernandez
1400	Security checks										FUEL
1600	Security check										On Hand @ 0000: 43' 932.
1630	Riggins + Lo Grande off	tug	to	Await	crew	change	ashore				Received Today: Ø
2000	ENG + AB ARRIVED	and	ONBOARD	TUG	MAKE	TOW	(prepare to	anchor)			Delivered Today to Barge:
2100	DROP Lines MRZ 7	U/W	to	Anchorage	23						Consumed Today by Tug: 140
2200	√ OUT TRAFFIC	ANCHORED	ANCHORAGE	23							Balance at end of day: 43,792
2205	ANCHOR / SECURITY WATCH	while	at	anchor							
	"			"							BARGE DRAFT
0400	"				"						Departure Forward: 18'6"
											Departure Aft: 18'6"
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						Ø	3,175	Ø	19,846

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/22/05 **FROM:** **TO:** **TOWING:** JOVALON

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B w/ JOVALON anchored IN ANCHORAGE 23									
	MAINTAIN ANCHOR security watch MONITOR 13A 14A									
0224	began Fog Signal because of very poor visibility, as per New Rule 35									
0400	ongoing Anchor/security, watch									
0600	" "									
0800	" "									
1000	WARM UP MAIN prepare to shift from ANCHOR 23 → 22									√IN vfy
1045	ANCHORED IN 22									
1600	ongoing Anchor/security, watch									
1800	" "									
2000										
2200										
2400	Security √'s ANCHOR WATCH monitor 13 & 14									

CREW LIST	
Master:	Salamunovich
Chief Mate:	D. DRAPER
Chief Engineer:	J. BEARDEN
~~DH/Engr.:~~ 2nd Mate	M. ABERCROMBE
DH/Crane:	
Cook/DH:	ROB HERNANDEZ
Other:	

FUEL	
On Hand @ 0000:	43,792
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	140
Balance at end of day:	43,652

BARGE DRAFT	
Departure Forward:	
Departure Aft:	
Arrival Forward:	
Arrival Aft:	

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						Ø	3,175	Ø	19,846

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12-23-05 **FROM:** ANCHORAGE 22 **TO:** MARTINEZ 3 **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	On standby, waiting To go To SHELL Martinez, Anchord in Anchorage #22									
0200	ongoing Anchor / Security watch									
0400	ongoing Anchor / security watch									
0600	" "									
0800	" "									
1000	" "									
1200	" "									
1400	" "									
1600	" "									
1630	START MAINS prepare to Bring up tw get to get Locks ide.									
1650	U/W MRZ 3 √ IN TRAFFIC									
1653	ASSING Delta Capt ASSIST TO MRZ 3									
1735	√ out traffic 1st Line									
1745	all Fast Release Delta capt. S/B L/ Jovalan at MRZ 3									
1900	Security WATCH									
2100	" "									
2300	" "									

CREW LIST

Master: N. Salamunovich
Chief Mate: D. Draper
Chief Engineer: J. Bearden
~~DH/Engr:~~ 2 mate M. Abercrombie
DH/Crane:
Cook/DH: R. Hernandez
Other:

FUEL

On Hand @ 0000: 43,652
Received Today:
Delivered Today to Barge: Ø
Consumed Today by Tug: 151
Balance at end of day: 43,501

BARGE DRAFT

Departure Forward: 3'6"
Departure Aft: 2'6"
Arrival Forward:
Arrival Aft:

Radio Watch: 13a 14a 18a JOHNNY B 14 hours Needed

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						Ø	3' 175	Ø	19' 846

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/24/05 **FROM:** MARTINEZ 3 **TO:** MARTINEZ 7 **TOWING:** JOVALON

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	AS Before S/B W/ Jovalon at Martinez 3									
0200	Security checks									
0400	Security checks									
0600	Security checks									
0800	" "									
0900	warm up mains prepare to shift MRZ 3 → MRZ 7									
	2-5 escorting									
0955	√ IN Marine Exchange. √ IN VTS U/W w/ Jovalon									
1055	First line MRZ 7									
1115	All FAST √ out Marine exchange √ out VTS S/B									
1130	complete tug escort plan, file in book.									
1400	TAKE ON FRESH WATER AT AVON									
1600	Security checks									
1800	Security checks									
2000	" "									
2200	" "									
0000	" "									

CREW LIST

Master: Salamunovich
Chief Mate: DRAPER
Chief Engineer: BEAULDEN
~~DRIVER~~ 2ND MATE: ABERCRUMBE
DH/Crane:
Cook/DH: ROB HERNANDEZ
Other:

FUEL

On Hand @ 0000: 43,501
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 154
Balance at end of day: 43,347

BARGE DRAFT

Departure Forward: 18' 6"
Departure Aft: 19' 6"
Arrival Forward: 18' 6"
Arrival Aft: 19' 6"

Radio Watch: JOHNNY B 13 hours needed

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						Ø	3'175	Ø	19'846

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/25/05 **FROM:** MARTINEZ 7 **TO:** ELLWOOD **TOWING:** JOVALON

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B MRZ 7 w/ JOVALON									
0200	Security checks									
0400	Security checks									
0600	Security checks									
0800	warm up mains; 2-4 assisting			(0822)		✓ IN		VTS		
830	U/W MRZ 7 to	ANCHOR		22						
0930	ANCHORED IN ANCH 22	Fuel	Barge		✓	OUT	VTS.			
1100	U/W ON TOW WIRE FOR SEA									
1145	Carquinez Bridge									
1245	Echo Buoy									
1453	G.G. Bridge									
1655	SF Sea Buoy 5kts	950	208°T	192°M	Lite	SE winds	1-3mi	1022	5-7	1-2
1817	~~0~~ "S" Buoy, ✓ in w/ S.F. offshore	VTS.	ch 12 VHF							
1930	Let Tow wire out → 8½ layers out									
2130	37 19.2N 122 44.4W 6.2	1100	180°	163°C	SE	20-25kts	5mi		SE swell 3-5	swell W 4-5
2140	✓ OUT VTS 30 mile Limit									
2300	37°11'.527N 122°44'.114W SPd. 5.5	1065	159°	142°M	SE	30kts	unknown	1023	5-8'	1-2'
2400	37°06'.235N 122°42'.397W SPd. 5.1	1065	159°	142°M	SE	30kts	?	1023	5-8'	2-3'

CREW LIST

Master: Salamunovich
Chief Mate: DRAPER
Chief Engineer: BEARDEN
~~Dir/Engr.~~ 2nd MATE: ABERCROMBE
DH/Crane:
Cook/DH: ROB HERNANDEZ
Other:

FUEL

On Hand @ 0000: 43,347
Received Today: Ø
Delivered Today to Barge: 850
Consumed Today by Tug: 739
Balance at end of day: 41,758

BARGE DRAFT

Departure Forward: ~~2'6"~~ 2'6'
Departure Aft: ~~2'~~ 3'6"
Arrival Forward:
Arrival Aft:

Radio Watch: 13.16 JOHNNY B 14 hours needed ROB HERNANDEZ Needed 14 hours

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	~~35 36.5N~~	~~122°01.6W~~	69.6	232.4	5.4	13	3'188	69.6	19'915.6

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/26/05 **FROM:** Martinez 7 **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0100	37°01'.040N 122°40'.008W SPd 5.4	1060	159°T	142°M	SE	30 kts	undiscernible	1023	6-8	2-3'
0300	36°49'.866N 122°34'.685W SPd 6.3	1060	159°T	142°M	SE	30 kts	5nm	1023	3-5	1-3'
0500	36° 38.3' N 122° 28.3' W spd. 6.4	1100	159°T	142°M	SW	20	8 m	1023	WLY 5-7'	SW 2'
0700	36° 25.8' N 122° 22.2' W spd. 6.9	1100	161°T	146°M	SW	15-20	8 m	1025.5	WLY 5-7'	SW 1-2'
0900	36 11.6 N 122 13.7W 6.8	1100	147°T	131°M	SW	5-10	"	1029.3	SW 6-8	SW 1-2
1100	36 01.9 N 122 05.8 W 6.8	1100	147°T	131°	SW	5 kts	"	1031.2	SW 6-8	SW 1-2
1300	35°51'.382N 121°57'.365W SPd. 6.9	1100	147°T	131°M	—Airs—		8nm	1032	6-14	1-2
1500	35°39'.367N 121°47'.842W SPd. 7.3	1100	147°T	131°M	—Airs—		8NM	1032	6-8'	1-2'
1700	35°27.4'N 121° 38.4' W spd. 6.6	1080	147°T	121°M	SE	5	8 m	1030.5	WNW 8'-12'	Ripple
1900	35°16.4' N 121° 29.9' W spd. 6.4	1080	147°T	121°M	SE	5	8 m	1029	WNW 8-12'	Ripple
2100	35°08.6N 121° 25.'6W Spd 6.6		147°T	131°M	NW	5	8 m	1032	WNW 6-8	"
2300	34°53'.8N 121° 11'.9 W SPd 6.5	1110	147°T	131°M	NW	5 kts	8nm	1027	WNW 6-8	1' Chop
2400	34°48'.6N 121°08'.0W SPd. 6.8	1100	147°T	131°M	NW	10 kts	8nm	1034	WNW 6-8	1-2' Chop

CREW LIST

Master: N. Salamunovich
Chief Mate: D. Drapper
Chief Engineer: J. Bearden
~~DH/Engr.~~ 2nd Mate: M. Abercrombie
DH/Crane:
Cook/DH: Rob Hernandez
Other:

FUEL

On Hand @ 0000: 41,758
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1465
Balance at end of day: 40,293

BARGE DRAFT

Departure Forward: 2'6"
Departure Aft: 3'6"
Arrival Forward:
Arrival Aft:

Radio Watch: 13,16

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	35°56'.5N	122°01'.6W	227.9	74.0	6.6 kts	24	3212	158.4	20,074

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12/27/05 **FROM:** Martinez #7 **TO:** Ellwood **TOWING:** Jovalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0100	34°42'.3 N 121°03'.1W spd. 6.6	1100	147°T	131°M	NW	5kts	18nm	1031	WNW 6-8'	1-2' chop	Master: N. Salamunovich
0300	34°31'.7N 120°54'.9W Speed 7.4	1100	144°T	128°M	NW	5kts	18nm	1032	NW 6-10'	1-2' chop	Chief ~~Mate~~ Engineer: J Bearden
0500	34°25.0' N 120°40.3' W spd. 7.2	1100	106°T	093°M	Ely	5	8 m	1031.5	W NW, 6-8'	1'	Chief ~~Engineer~~ Mate: D. Drapper
0700	34°21.6' N 120°26.0' W spd. 6.0	1000	106°T	092°M	NE	LT.	8-10m	1031.5	W. 6-8'	LT. chop	~~DH/Engr.~~ 2nd mate: M. Abercrombie
0900	34 20.5 N 120 11.4 W 6.3	1030	84°T	70°M	"	"	"	1033	WNW 6-8	"	DH/Crane:
1050	SHIFTED TO 3 LAYERS 34 22 N 119 54.2 5.3	950	84°T	70°M	AIRS		"	1034	4'-6'	Ripple	Cook/DH: Rob Hernandez
1256	Deckhand Robert on Julie, Mooring Master onboard										Other:
1350	Head up on #6										FUEL
1430	Jovalon A/F in ELLWOOD mooring, secure ME's, ongoing Security watch, monitoring ch. 19 VHF										On Hand @ 0000: 40,293
1600	Security watch, ongoing										Received Today: Ø
1800	Security watch, ongoing										Delivered Today to Barge: Ø
2000	Security watch, ongoing										Consumed Today by Tug: 673
2200	Security watch, ongoing										Balance at end of day: 39,620
2400	Security watch, ongoing										
											BARGE DRAFT
											Departure Forward: 2'6"
											Departure Aft: 3'6"
											Arrival Forward:
											Arrival Aft:

Radio Watch: 13, 16, 19 JOHNNY B 15 hours needed ROB HERNANDEZ needed 14 hours

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			303.9	Ø		13.87	3225.8	76.	20' 150.

Original: To Office · Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12-28-05 **FROM:** Ellwood Mooring **TO:** LB 86 **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	A/F Ellwood mooring, Barge Loading, ongoing Security Watch, Monitoring ch. 19 VHF									
0400	ongoing security watch									
0800	ongoing security watch									
0820	Finish Load									
1000	Warm up mains prepare tug to depart Moorings									
1040	Release Headline on #6, shorten wire-up									
1115	U/W on a short wire, clear Mooring									
1229	8 1/2 Layers Tow wire out, Tow Alarm on, Brake Set									
1300	34° 18'.2 N 119° 50'.6 W	1300	149°T	126°M	W	3kts	12NM	1030	4-6'	1' chop
1500	34° 09'.8N 119° 36'.2 W Std 6.3	1030	92°M	106°T	W	35kts	12nm	1030	4-6'	1-3' chop
1706	34° 03.5' N 119° 22.0' W Spd. 6.2	1020	119°T	105°M	W	30-35	10 m	1027.	W 4-6'	W 1-3'
1900	34° 02.5' N 119° 10.2' W Spd 6.0	1100	120°T	109°M	W	25	8 m	1027.	W 4-6'	W 1-3'
2100	33° 56.8 N 118 57.8 W 6.1	1150	116°T	101°M	W	25	8M	1027.9	W 4-6	W 1-3
2330	33° 49'.4 N 118° 41'.8 W 6.1	1150	120°T	108°M	W	16kts	8NM	1027	W 4-6	1-3'

CREW LIST

Master: N. Salamunovich
Chief Mate: D. Draper
Chief Engineer: T. Bearden
~~DH/Engr.~~ 2nd mate: M. Abercombie
DH/Crane:
Cook/DH: Rob Hernandez
Other:

FUEL

On Hand @ 0000: 39,620
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 902
Balance at end of day: 38,718

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 16, 19

Rob Hernandez 13 hours needed

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			105	105.	6.3	13	3238.8	105	20,255

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 12-29-2005 **FROM:** Ellwood Moorings **TO:** Long Beach 86 **TOWING:** Jovelan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	33°47'.7N 118°38'.2W Spd. 6.1	1160	121°T	109°M	W	10kt	8nm	1027	3-5'W	1-3'W	Master: N. Solamunovich
0200	33°41'.0N 118°24'.6W Spd. 6.1	1160	120°T	108°M	W	6kt	12nm	1027	2-4'W	1-2'W	Chief Mate: D. Draper
0305	SHORTEN TOW 1 mile from	W	Buoy								Chief Engineer: J. Beardon
0315	"W" Buoy			ST ANDREWS ESCORTING							DH/Engr.: M. Abercrombie
04	ABEAM LB C-Buoy										DH/Crane:
0505	LB Gate ✓ out San Pedro VTS										Cook/DH: Rob Hernandez
0535	Flop on Barge										Other:
0600	Made up to barge, chainup, ST. Andrews one lineup stbd. quarter, U/W										FUEL
	Delay w/ dock wait of 84 LB										On Hand @ 0000: 38,718
0750	Dockside LB 84 1st line										Received Today:
0800	RELEASE ST ANDREWS										Delivered Today to Barge:
0820	A/F w/Barge @ LB 84										Consumed Today by Tug:
0830	U/W 'A 2-10 Remove trash, filters, empty water Bottles										Balance at end of day:
	Replenish w/ mine Bottles										
1000	Secure tug LA 74										BARGE DRAFT
1200	CREW OFF TUG										Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
					6.3	on previous log	3238.8	on previous log	20,255

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1-1-06 **FROM:** los ANGELES **TO:** SAN DIEGO 10th AVE **TOWING:** Bonnie R

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
1400	O/B M. DAWN AT 1A 74 / get	tug	Ready	for SEA /		1530	change	out	nuts & bolts	on chain
1750	flipped M. Star AT 1A 74 / 1805	Lite	Tug	from 1A 74 to		1A 2402	1810 -			
1850	fuel to Bonnie R AT 1A 2402 - 1900	finish	Fueling -							
1905	Make up Tow AT 1A 2402 1935	All fast		Make sure		Barge	is	Secure		
1955	u/w Bonnie R from 1A 2402 to Sup Tn. Ch. /	check	in	VTS	2005-	/	2010	AT	Sup Tn	Ch.
2015	u/w Sup. Tn. Ch. Bonnie R for SEA	SD	10th	Ave						
2145	VTS Pres. Area for SD 10th Ave term									
2205	33° 34.3 N 118° 05.6 W SPD 7.7	1250	144°		SE	15 kn	8-10	1022	2-3	1-2 SE
2340	check out VTS 25 mile									
2340	33° 24.3 N 117° 56.6 W SPD 7.7	1250	144.6		SE	15-20	8-10	1022	2-3	1-2

CREW LIST

Master: P. lopez
Chief Mate: B. Castagnola
Chief Engineer: G. Kuglis
DH/Engr.:
DH/Crane:
Cook/DH: E. Hansen
Other:

FUEL

On Hand @ 0000: 38246
Received Today:
Delivered Today to Barge: 200
Consumed Today by Tug: 361
Balance at end of day: 37,685

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 14, 16,

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			28	68	7.7	3.5	3242	28	20283

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1-2-06 **FROM:** Los Angeles **TO:** San Diego 10th Ave **TOWING:** Bonnie R

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	33° 22.3 N 117° 55.3 W 7.7	1250	145		SE	15-20	8-10	1022	2-3	1-2	Master: P. Lopez
0200	33° 09.6 N 117° 45.0 W	1250	140		SE	10-20	8-10	1021.5	2-3	1-2 SE	Chief Mate: B Castagnola
0400	32° 56.5 N 117° 33.0 W	1250	144		SE.	10-20	8-10	1021.5	2-3	1-2 SE	Chief Engineer: G. Kuglus
0540	checked in S.D. Operations Center on ch 16, no longer that give a control # C.G.S.D.										DH/Engr.:
0600	32° 43.7 N 117° 21.6 W 7.8	1250	150		SE	20-25	8-10	1022	4-5	2-3 SE	DH/Crane:
0620	Shorten up tow / 0725 Abeam SDSB. Inbound, & security calls										Cook/DH: E. Hansen
0825	Make Alongside Bonnie R Commercial Anch. Area S.D.										Other:
0835	U/W from Commercial Anch. Area S.D. for 10th Ave Term. Berth # 3										FUEL
0855	Alongside 10th Ave Term. Berth # 3										On Hand @ 0000: 37,685
0900	All fast 10th Ave Term. Berth # 3 — Standby Bonnie R										Received Today:
1100	Standby Bonnie R 10th Ave Discharging, Security Watch										Delivered Today to Barge:
1300	" " " " " " —										Consumed Today by Tug: 917
1700	" " " " " " —										Balance at end of day: 36,768
2000	Start up tug M. Dawn 10th Ave term. / Secure Barge for Sea										
2045	U/W Bonnie R 10th Ave Term for Sea, Los Angeles — Made Security Calls										BARGE DRAFT
2215	Abeam SDSB bound for Los Angeles										Departure Forward:
2300	32° 41.2 N 117° 18.9 W 7.1	1050	321°		SW	10-15	10-12	1028	4-6 SW	1+ calm	Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch: 13, 16, 14, 12 Hansen 2½ overtime

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			91	73	7.7	11.5	3253.5	91	20,374

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

- COMPLETE IN BALL POINT PEN.
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
1/3/06	M. FUETTE	MILLENNIUM DAWN

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1123734 / WD4752	U.S.A.

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1800		CREW ON BOARD	
1815	1850	U/W LITE CA 74 to LA 126	
1855	2020	ASSIST M/V YM EUROPE LA 126 to SEA	
		(MD# 0003) ASSIST TIM Quigg	
2025	2045	U/W LITE LA GATE to LA 74	
2100		CREW off	
		No Injuries or Incidents	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
FUETTE	1/3	1800	1/3	2200	4	
GRAVES	1/3	1800	1/3	2200	4	

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1-3-06 **FROM:** San Diego **TO:** Los Angeles **TOWING:** Bonnie R.

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	32° 46.9 N 117° 23.9 W SSD. 6.8	1100	325°		SW	5-10	10-12	1029	4-6	calm	Master: P. Lopez
0200	32° 57.65 N 117° 33.26 W	1150	323°		SW	5-10	10-12	1029.7	4-6 WSW	calm	Chief Mate: B. Castagnola
0400	33° 10.0 N 1117° 44.2 W	1150	323°		SW	5-10	10-12	1029.7	3-5 WSW	calm	Chief Engineer: G. Kuglus
	Check in VTS										DH/Engr.:
0600	33° 23.5 N 117° 55.5 W	1150	724°		SW	5-10	10-12	1030	2-4 SWSW	1-2 SE	DH/Crane:
0800	33° 35.7 N 118° 06.9 W 7.7	1150	319°		SW	5-10	8-10	1030	2-4 WNW	1-2 SE	Cook/DH: E. Hansen
0805	Check in VTS Precautionary Area										Other:
0905	Check out VTS and check in with LA Pilots LASB -										FUEL
0925	Make up Alongside Bonnie R At Super tanker Channel										On Hand @ 0000: 36,768
0930	U/W Sup. Tan. Ch. for 1A 74 to put stuff back on Boom Reel etc										Received Today:
1000	Allfast At 1A 74 Bonnie R. Put Boom Reel Shack Boom Gant Etc										Delivered Today to Barge:
1030	U/W Bonnie R from 1A 74 to 1A 2402 Allfast 1A 2402 1040 -										Consumed Today by Tug: 686
1035	Break tow gear At 1A 2402 Fix the way the bridle is hung.										Balance at end of day: 36,082
1215	- Bridle and pig tail hung the right way - End for End sweed wire order on the one - haven't got it yet										
1215	Lite tug from 1A 2402 to 1A 74 -1220-										BARGE DRAFT
1345	Secure Tug At 1A 74 clean up & etc.										Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch: 12, 13, 14, 16

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			73	0	7.2	9.5	3263	73	20,447

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

INSTRUCTIONS:
- COMPLETE IN BALL POINT PEN.
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
1/4/06	J. Russell	M. Dawn

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1123734	US WDA7527

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

✓ VHF RADIO(S)	✓ ENGINE ALARMS	✓ NAVIGATION LIGHTS	PUBLICATIONS UPDATED	✓ ~~MORSE~~ CONTROLS	✓ RADAR(S)	NTM'S
✓ SEARCHLIGHTS	✓ CHARTS UPDATED	✓ JOYSTICKS/ WHEEL	✓ DEPTH INDICATOR	✓ ~~RUDDER~~ INDICATOR	✓ COMPASS	BILGE ALARM
✓ STEERING SYSTEM	GPS/LORAN	✓ GENERAL ALARM	✓ WHISTLE	✓ TOWLINES/WIRES VISUALLY INSPECTED	ENGINE GAUGES	✓ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0420		on from 2-Three	16
0435		lite 74 to LB Gate	↓
0505	0625	Assist CMA CGM Vivaldi · Sea to 96LB.	05,13
		MD0002 pilot: Hein	
0630	0705	lite to 2402	
0730	0800	U/w w/Hanna 2801 2402 to 164.	10,13,73
0800	0840	re-adjust spot for Hanna (as per dockman)	10.
		MD0003	
0840	0850	lite to 93-LA - S/by	
1140	1210	U/w w/cypress L 93LA to 2402 MD0004	
1230	1320	Bonna R 2402 to 211A MD0005	
1330	1415	lite to 2402	
1415	1500	Shift Cypress L "As far back in slip as possible" Did so after advising dispatch of possible dangers at low tide.	
1500	1510	lite to 74 / Secure for relief crew	
0518		Engineer slipped & fell during lite xfer to ship.	
		no accidents no injuries	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
Russell	1/4	0400	1/4	1600	12	[signature]
Ruan	1/4	0400	1/4	1600	12	

DAILY LOG/RADIO LOG

[signature]
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

INSTRUCTIONS:
- COMPLETE IN BALL POINT PEN.
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 1/4/08	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) M. FUETTE	TUG/VESSEL M. DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY U.S.A

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
1600		CREW ON BOARD	
1630	1700	U/W Lite LA 74 to LA GATE	
1730	1905	ASSIST M/V SEA RANGER SEA to LA 136	
		(MD #0009) ASSIST M STAR	
1910	2000	U/W Lite LA 136 to LA 74	
2000		CREW OFF	

No Injury or Incidents

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
FUETTE	1/4	1600	1/4	2000	4	[signature]
BEARDEN	1/4	1600	1/4	2000	4	

DAILY LOG/RADIO LOG

[signature]
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

INSTRUCTIONS:
- COMPLETE IN BALL POINT PEN.
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 1/5/06	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) CASTAGNOLA	TUG/VESSEL MILLENNIUM DAWN
	OFFICIAL NUMBER 1123734		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☒ VHF RADIO(S)	☒ ENGINE ALARMS	☒ NAVIGATION LIGHTS	☒ PUBLICATIONS UPDATED	☒ MORSE CONTROLS	☒ RADAR(S)	☒ NTM'S
☒ SEARCHLIGHTS	☒ CHARTS UPDATED	☒ JOYSTICKS/ WHEEL	☒ DEPTH INDICATOR	☒ RUDDER INDICATOR	☒ COMPASS	☒ BILGE ALARM
☒ STEERING SYSTEM	☒ GPS/LORAN	☒ GENERAL ALARM	☒ WHISTLE	☒ TOWLINES/WIRES VISUALLY INSPECTED	☒ ENGINE GAUGES	☒ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
2300	0315	CREW ONBOARD - WHEELHOUSE CHECKLIST	
0315	0345	UNDERWAY LT/BT FOR LA 212	13,77
0400	0500	ASSIST "OOCL SAN FRANCISCO" LA 212 TO SEA (MD 09)	77
0500	0545	LT/BT TO LB 140	13
0550	0620	ASSIST "SINOTRANS QINGDAO" LB 140 TO SEA (MD 10)	5
0620	0700	LT/BT TO LA 74 - SECURE	
		BC	
		NO ACCIDENTS OR INJURIES	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
CASTAGNOLA	1/5	0300	1/5	0700	4	
SARVEY	1/5	0300	1/5	0700	4	

DAILY LOG/RADIO LOG

Bob Castagnola
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1-5-06 **FROM:** Los Angeles **TO:** ~~Ellwood~~ **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0800	Tug M. Dawn crew at ~~LA~~ 74 get tug ready for sea + get groceries —									
1115	lite tug from 1A74 to 1A 240 2 pick up pin for shackle and supplies									
1200	fuel to Jovalan at 1A 2402 350 gallons - 1230									
1255	lite tug from 1A 2407 to 1A74 Put on new life raft at 1A74 —									
1440	Fuel M. Dawn at 1A 74 took on 15,000 gallons finish at 1610 -									
2030	u/w LA 74 → LA 2402 — MAKE OUT Voyage Plan —									
2100	MAKE UP to Jovalan at 2402									
2245	u/w 240 → C									
2250	V In VTS									
2255	ABEAM LA GATE									
2250	"W" Buoy let out 8 1/2 wraps wire									

CREW LIST

Master: ~~P. Lopez~~ N. Salamanca
Chief Mate: D. Williams
Chief Engineer: J. Bearden
DH/Engr.:
DH/Crane:
Cook/DH: G. Kuglis
Other: Mate M. Abercrombie

FUEL

On Hand @ 0000: 34259
Received Today: 15,000 gal
Delivered Today to Barge: 350 gallons
Consumed Today by Tug: 383 gal.
Balance at end of day: 49,992

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13, 14

KULGIS 0700 - 2300 (16)
BEARDEN (14) hours

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			83	271	7.9	10.5	3273.5	83 ~~10.5~~	20,530

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/6/06 **FROM:** Los Angeles **TO:** San Francisco **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0100	33°42.09N 118° 28'23 W	1256	300°T	290°m	SE	22kts	10 NM	1028.5	8'	1-2' chop	Master: N. Salamunovich
*0300	33° 50'.4 N 118° 45'.5 W √out VB	1256	300°T	290°m	SE	12kts	10 NM	1028	8'	1-2' chop	Chief Mate: D. Williams
0500	33° 59.1 N 119° 03'.5 W SP 8.4	1256	301°T	287°m	NE	15-20kts	10 NM	1026	W 6'	1-2' NE	Chief Engineer: J. Beardon
0700	34° 06'.4 N 119° 22.7 W SP 8.3	1256	285°T	271°m	NE	15-20kts	10 NM	1027	W 4'	1-2' NE	DH/Engr.:
1015	34 13.8 119 54.2 8.6	1345	285°	278°	—AIRS—		11	1028	W 4-6'	calm	DH/Crane:
1200	34°17.4 N 120°12'.3 W SPD 9.1	1375	286°	278°m	—Airs—		12 NM	1027	W 4-6'	Calm	Cook/DH: G. Kuglis
1400	34°22.3 N 120°34'.0 W SPD. 8.8	1375	286°	278°m	W	12kts	12 NM	1026	W 6-10'	ripples	Other: 2nd Mate M. Abercrombie
1620	Fresh on the hip										FUEL
1700	34° 34'.2 N 120° 57.5 W SPD. 9.3	1370	330°T	317°m	WNW	8-10kts	Fog 4-6 NM	1024	W 6-10'	1' NW	On Hand @ 0000: 49,992
1900	34° 49.9 N 121° 08.4 W SPD. 8.5	1370	332°T	313°m	WNW	8-10kts	6-8 NM	1025	W 6-10'	1-2' NW	Received Today:
2100	35 03.7 N 121 18.1 W 8.1	1350	330°T	314°m	WNW	15kts	6-8 NM	1025	W 6-10'	1-2' NW	Delivered Today to Barge:
2300	35 17.9 N 121 27.8 W 8.1	1325	330°T	314°m	NW	5-10	3-4 NM	1025	W 6-10	1-2' NW	Consumed Today by Tug: 230
											Balance at end of day: 47,686
											BARGE DRAFT
											Departure Forward: 2'-6"
											Departure Aft: 3'-6"
											Arrival Forward:
											Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			~~166.1~~ 249.1	104.9	6.9	24	3297.5	166.1	20696.1

* 0300 √ out w/ VTS 24-EB

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev. 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/7/2006 **FROM:** Los Angeles **TO:** San francisco **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0100	35°32'.2 N 121°38'.4 W	1300	329°T	319°M	W	10kts	12nm	1025	NW 6-10'	1' chop	Master: N. Salamunovich
0300	35°46'.6 N 121°49'.4 W	1300	329°T	319°M	W	14kts	12nm	1026	NW 4-8	1' chop	Chief Mate: D. Williams
0500	36°00'.6 N 121°59'.4 W SP 8.1	1300	333°T	317°m	W	15kts	12Nm	1026	W 4-8'	1' W	Chief Engineer: J. Beardon
0700	36°14'.1 N 122°09'.9 W SP 8.0	1300	328°T	311°m	NW	10-15kts	6-8Nm	1027.5	W 6-10'	1' NW	~~DH/Engr.~~ 2nd mate M. Abercrombie
0900	36 29.8 N 122 19.1 W 8.2	1350	336°T	322°m	NW	5kts	"	1031.2	6'-9'	1' NW	DH/Crane:
	Log Tow wire Report, conduct safety meeting / pre Drill								~~W 5'-9'~~	~~1' NW~~	Cook/DH: G. ~~[illegible]~~ Kuljus
1100	36 44.1 122 26.2 8.2	1350	338	324°m		5kts	6-8nm	1032.1	W 5'-9'	1' NW	Other:
1300	36°59'.9 N 122°34'.0 W SPD 8.6	1350	338	328°m	NW	22kts	12nm	1032	W 4-8'	1' chop	FUEL
1500	37°15.5 N 122°39'.6 W SPD 8.2	1300	359°	349°m	NW	22kts	12nm	1032	W 4-8'	1'-2' chop	On Hand @ 0000: 47,686
1520	VTS check in 25mile Limit —										Received Today:
1625	Pillar Pt ✓ w/ Traffic 1700 Fetch up wire 4 Layers out										Delivered Today to Barge:
1755	"S" buoy Switch VHF Ch 14 ✓ in w/ Traffic 1825 Fetch up wire 3 Layers out										Consumed Today by Tug: 1,974
1830	ABEAM SF "C" Buoy 3" wraps out 1900 Golden Gate										Balance at end of day: 45,712
2055	"D"-"E" Span Bay Bridge										
2115	ANCHOR IN ANCH 9 ✓ out VTS S/B ANCHOR / RADIO / RADAR WATCHES										BARGE DRAFT
2300	ANCHOR WATCHES										Departure Forward: 2'6"
											Departure Aft: 3'6"
											Arrival Forward:
											Arrival Aft:

Radio Watch: VHF Ch 16, 13, 12, 14 Kuljus 1 hr O.T

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			354	Ø	6.5	16	3,313.5	104.9	20,696.1

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/8/2006 **FROM:** Anchorage #9 **TO:** **TOWING:** JoValan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	ANCH watch as before in ☆ #9	Pos	37-46	1 MA	122	20.8 W	waiting for	Dock	space	
	@ Rodeo									
0200	Anch holding security watches all clear									
0400	Anch holding security watches all clear									
0600	Anch holding security watches	0800	Anch	holding	security	watches				
0800	" "									
1000	" " "									
1200	" " "									
1400	" " "									
1600	" " "									
1800	" " "									
2000	" " "									
2200	" " "									
2400	" " "									

CREW LIST	
Master:	N. Salamunovich
Chief Mate:	D. Williams
Chief Engineer:	J. Beardon
2nd Asst Eng.:	M. Abercrombie
DH/Crane:	
Cook/DH:	G. Kugl.s
Other:	
FUEL	
On Hand @ 0000:	45,712
Received Today:	
Delivered Today to Barge:	Ø
Consumed Today by Tug:	120
Balance at end of day:	45,592
BARGE DRAFT	
Departure Forward:	2'-6"
Departure Aft:	3'-6"
Arrival Forward:	2'-6"
Arrival Aft:	3'-6"

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			Ø	Ø	Ø	Ø	3,313.5	Ø	20,696.1

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. DAWN **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/9/2006 **FROM:** ARCH 9 **TO:** RODEO 5 **TOWING:** JUVALON

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	As Before S/B ARCH 9 U/L Juvalon				holding VHF &		Arch + Security				Master: N. SACHMANN (watches)
0130	warm up mains prepare to heave anchor				gear						Chief Mate: D. Williams
0150	√ IN VTS										Chief Engineer: J. DEMDEN
0215	U/W ARCH 9 → RODEO 5										~~2nd Engr.~~ 3rd: M. ABERCRUMBE
0245	⚓ D-E by Bridge										DH/Crane:
0355	Richmond-San Rafael Bridge —										Cook/DH: G. KULJUS
0435	"E" Buoy										Other:
0515	Assign Millennium FALCON as		Assist								FUEL
0600	1st line Rodeo 5										On Hand @ 0000: 45,592
0629	Check out Traffic,										Received Today: Ø
0635	release Millennium Falcon										Delivered Today to Barge: Ø
0642	All FAST RODEO 5		S/B		Security		watches				Consumed Today by Tug: 828
1930	warm up mains prepare to		depart		Assist		Delta Coast escort, fill out escort form				Balance at end of day: 44,764
2030	√ IN VTS 2040 √ IN		Marine exchange								Fill out voyage plan
2100	U/W FOR SEA										BARGE DRAFT
2120	"E" Buoy 2300 Richmond B		Ridge								Departure Forward: 17'-6"
2330	Stream tow @ Anchorage 5										Departure Aft: 18'-6"
											Arrival Forward:
											Arrival Aft:

Radio Watch: KULJUS 2 hours O.I. Bearden 2 hours O.I.

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			56.4	360.7	5.6	10 Ø	~~51~~ 3,323.5 hours	56.4 Ø	20,752.5

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/10/2006 **FROM:** Rodeo 5 **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0100	Golden Gate	915	251°T	240°M	-Air S-		6NM	1032	1-2'	Calm
0225	√ out marine Exchange Delta chat check out 0225 cl 30									
0400	Whisky buoy √ Traffic	1015	248°T	238°m	NW.	10kts	11NM	1032	2-4	Calm
0500	37° 40.7N ⅄ 122° 54.4W SP 4.7	1015	249°T	230°m	NW	10kts	12NM	1032.3	2-4'W	Calm
0550	~~40~~ "se" Farallons √ W traffic									
0610	Stream tow 8 Layers out									
0700	37° 32.9N ⅄ 122° 59.4W SP 5.8	1030	182°T	170°m	LT	var	6-8NM	1032	4'W	Calm
0830	25 mile Limit Ck out vessel Traffic	1150	183°T	171°m	LT	var	5-6mins	1032	6-7'W	Calm
0900	37°20.212N 123°00.414'W	1150	183°T	171°m	LT	var	6-8NM	1032	7-8W	calm
1000	37°14.254N 123°00.708'W	1150	183°T	171°m	LT	var	6-8nm	1032	8-9W	Calm
1045	37°09.660N 123°00.942'W	1150	155T	143°m	LT	var	10-20	1032	10-12	calm
1200	37°02.635N 122°56.950W	1150	155T	143°m	NW	5kts	15-20	1032	10-12	Calm
1600	36°39'0N 122°43'5W SPD. 6.3	1150	155°T	143°m	NW.	6.6kts	15NM	1032	8-10'	calm
1700	36° 32.5N ⅄ 122° 39.4W SPD 7.4	1200	156°T	140°m	NW	6kts	12NM	1031	8-10'W	ripple
1730	Freshen nip 9 Layers out									
1900	36° 19.8N ⅄ 122° 32.1W SP 6.4	1200	156°T	139°m	LT	var	12NM	1030	8-10'W	Calm
2100	36 08.3N 122 22.6W SPd. 6.3	1200	144°T	128°m	"	"	"	1029	8'-10'	Calm
2300	35 57.9N 122 12.9W SPd. 6.4	1150	144°T	128°	NW	10-15	"	"	8'-10	1'-2'
2400	35° 52.7N 122° 08.3W SPd. 6.1	1150	144°T	128°M	NW	11 kts	12NM	1030	8'-10'	1'-2 chop

CREW LIST

Master: N. Salamunovich
Chief Mate: D. Williams
Chief Engineer: J. Beardon
~~DH/Engr.~~: 2nd Mate M. Abercrombie
DH/Crane:
Cook/DH: G. Kuglis
Other:

FUEL

On Hand @ 0000: 44,764
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1,539
Balance at end of day: 43,225

BARGE DRAFT

Departure Forward: 18' 6"
Departure Aft: 19' 6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			203.7	213.4	6.1	3,347.5	24	147.3	20,899.8

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/11/2006 **FROM:** Rodeo 5 **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0100	35° 47'.163N 122° 03'.986W Spd. 6.4	1150	145° T	136° m	NW	10kts	12NM	1030	8'-12'	1' chop	Master: N. Salomunovich
0300	35° 37'.046N 121° 55'.460 Spd 5.8	1150	145° T	136° m	NW	10kts	12nm	1030	8'-12'	1' chop	Chief Mate: D. Williams
0500	35° 27'.0 N a 121° 47'.2 W Spd 6.0	1150	146° T	128° m	NW	10-15kts	2-4Nm	1029	8'-10'W	1' chop NW	Chief Engineer: J. Beardon
0700	35° 17'.7 N a 121° 38'.9 W Spd 5.8	1150	143° T	126° m	NW	10-15kts	1 Nm Fog	1029	8'-12'W	1' NW	~~DH/Eng.~~ 2nd mate M. Abercrombie
0930	35 04.8N 121 28.4W 5.9	1150	145° T	129° m	NW	10-15	1nm Fog	1030	8'-12'	1' NW	DH/Crane:
1100	34 56.3N 121 21.3W 6.2	1175	145° T	129° m	NW	5-10	1/4 nm Fog	1029.6	8'-13'	1' NW	Cook/DH: G. Kuglitz
* 1300	34° 44'.981N 121° 11'.644W Spd. 6.6	1175	145° T	129° m	NW	10-15kts	1/8 mile	1028	8'-13'	1' chop	Other:
1500	34° 35'.900N 121° 03.500W Spd. 6.4	1175	145° T	129° m	NW	10-15kts	1/4 mile	1028	8'-10'	1' chop	FUEL
1600	Freshen the nip										On Hand @ 0000: 43,225
1700	34° 26'.1 N a 120° 55'.5 W Spd 6.8	1175	143° T	129° m	NW	10-15kts	1/4 Nm fog	1026	8'-10'W	1' NW	Received Today: Ø
1900	34° 20'.9 N a 120° 42'.6 W Spd 6.3	1175	106° T	091° m	NW	15-20kts	1/2 Nm fog	1026	8'-10'W	1-2' NW	Delivered Today to Barge: Ø
2100	34 17.6 120 28.8 5.6	1175	106° T	091° m	NW	15-20	6-8NM	1026	8'-10' NW	1'-3' NW	Consumed Today by Tug: 1797
2300	34 14.3 N 120 13.8W 6.3	1175	106°	092° m	NW	15-20	6-8	1026	8'-10' NW	1-3 NW	Balance at end of day: 41,428
											BARGE DRAFT
											Departure Forward: 18', 6"
											Departure Aft: 19', 6"
											Arrival Forward:
											Arrival Aft:

Radio Watch: VHF 13, 16

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			354.4	~~213.9~~ 17 UL	6.3	24	3371.5	150.7	21,050.5

* Turn on fog signals

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Dawn **OFFICIAL NUMBER:** 1123734 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/12/2006 **FROM:** RoDeo 5 **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	UW as before RoDeo → LA	1192	105°T	95°m	NW	22kts	8nm	1026	6'-8'	1-3NW	Master: N. Salamanovich
0100	34° 11'.067N 119° 59'.558W SPd. 6.6	1192	105°T	95°m	NW	22kts	8nm	1026	6'-8'	1-3NW	Chief Mate: D. Williams
0300	34° 07'.848 N 119° 44'.410W SPd 6.7	1192	105°T	95°m	NW	22kts	8nm	1026	4-6'	1' chop	Chief Engineer: J Beardon
0500	34° 04'.1 N a 119° 29'.4 W SPd 6.3	1180	108°T	93°m	NW	10-15kts	8nm	1024	4-6'W	1' NW	~~DH/Engr.:~~ 2nd mate M. Abercrombie
0700	34° 00'.5 N a 119° 16'.1 W SPd 5.9	1180	122°T	110°m	NW	5-10kts	6-8nm	1024.2	4-6'W	Ripple	DH/Crane:
0830	NOTICED EXCESSIVE VIBRATION STBD wheel over 1290 rpms called dispatch for diver										Cook/DH: G. Kuglis
0900	33 53.00 N 119 00.4W 6.6	1450/1275	118°T	104°m	NW	Lite Stbd 5nm			2'-4'W	Ripple	Other:
1108	✓ IN VTS 33 46.9N ~~119~~ 47.3W 7.4	1450/1275	118°	104°m	NW	"	"	1025.5	2'-4'W	Ripple	FUEL
1300	33° 39'.8 N a 118° 32'.3 W SPD 7.0	1450/1275	123°T	109°m	NW	5-10kts	8-10nm	1025	2'-4'W	Ripple	On Hand @ 0000: 41,428
1450	Fetch up wire 3½ Layers out										Received Today:
1505	EG "W" buoy ✓ w/ Traffic 1615	✓ out w/ Traffic									Delivered Today to Barge:
1545	Assign Millennium Maverick as es cond										Consumed Today by Tug:
1620	Abeam LA gate ✓ out	VTS									Balance at end of day:
1630	Flop on Barge										
1650	U/W Supertanker channel to LA		150								BARGE DRAFT
1755	all secure LA Berth 150	Release Maverick					BREAK - TOW				Departure Forward: 17'-6"
1805	U/W LA 74										Departure Aft: 18'-6"
1845	Dock side LA 74 at Direct on Secure										Arrival Forward:
2000	Crew off										Arrival Aft:

Radio Watch	VHF ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	33° 43'.6 N	118° 40'.1 W	354	Ø	4.5	19	3292.5	83	20,613

Original: To Office Copy: Remain on Board

Master's Signature: _____

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1-14-06 **FROM:** Los Angeles **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Crew up at LA 74 Get Tug Ready for tow shift tow gear from down and other things -									
0100	Put About 30 feet of chain onto wire expected it look good / 0220 Safty meeting									
0240	Lite Tug from LA 74 to LA 149, Standby for Jovalan - 0305 - 0405 - 0410 Alongside Jovalan LA 149									
0415	Make up Tow Jovalan At LA 149 0440 All Fast Tow gear / No line men they left - We drop own lines									
0450	u/w Jovalan from LA 149 to Sup Tan. Ch. - 0535 S.T.C. / fuel Jovalan Sup. T. C. check in VTS 0540-0600									
0605	u/w Jovalan from Sup-Tan. Ch. For SEA / 0620 Abeam LA Gate VTS + check out LA pilots									
0800	33° 43.3 N 118° 27.6 W spd 9.3	1300	300°	285°	SE	0-5	10-12	1028.5	2-3 W	calm
0944	Vout VTS-LA "Reported coal broken but checked w out"	1300	300°	285°	- Air	5 -	8NM	1028	2'-4'N	calm
1000	33° 52' 868N 118° 48' 567W spd 9.1	1300	300°	285	- Air	5	Fog ½ mi	1028	2'4'W	calm
1200	34° 02.1 N 119° 08.1 W spd 9.3	1300	298°T	284°m	S	10 kts	8-10 NM	2028.5	2'-4'W	Ripple
1400	34° 10.0 N 119° 28.9 W spd 8.9	1300	297°T	286°m	NW	10-15 kts	8-10 NM	2028.5	6-8'W	Ripple
1600	34° 18.5 N 119° 47.0 W spd 8.9	1300	296°T	286	NW	15-20	15-20	1029.5	4-6 W	1 to ripple
1635	Shorten up tow / 1650 Tule on the way out with crew start to head in / 1710 Abeam of Holly									
1720	Pilot on board John K. and crew to Jovalan /									
1750	#2 Wire up first one - 1810 - Headline up #6 on M Star -									
1830	Shut Down Tug M Star Standby - 1855 Barge Jovalan All Fast									
2200	Standby Jovalan Loading - Security watch									
2330	Standby Jovalan loading - Security watch									

CREW LIST

Master: P. Lopez
Chief Mate: D. Williams
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: L. Swett
Other: Mate M. Abercrombie

FUEL

On Hand @ 0000: 19,706
Received Today: 0
Delivered Today to Barge: 640
Consumed Today by Tug: 1,110
Balance at end of day: 17,956

BARGE DRAFT

Departure Forward: 2'-6"
Departure Aft: 3'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 14, 16, 73, 19 Higgins 6 hrs overtime - Swett 2½ hrs

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	34° 02.1 N	119° 08.1 W	105	0	9.0	12	2087	105	13501

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

1108 Long ...

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1-15-06 **FROM:** Ellwood **TO:** Long Beach **TOWING:** Jovalan Voy# 6-002

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	Standby Jovalan Loading Security Watch									
0200	Standby Jovalan Loading, Security Watch									
0400	Standby Jovalan Loading, Security Watch									
0600	Standby Jovalan Loading, Security Watch									
0800	Standby Jovalan Loading, Security Watch									
1000	Standby Jovalan Loading, Security Watch									
1230	Jovalan Stop Loading & not going to pump water Due to weather -									
1320	Fired up tug M. Star / Drop #5 wire at 1325									
1440	Headline off # 6 M Star / Standby Aheam of #2 Drop all other wires									
1545	u/w Jovalan From Ellwood for Long Beach 86									
1705	34° 18.7 N 119° 47.7 W Spd 6.7	1100	119°	105°	SW	18-22	CIR.	1030	5-7	1-2
1900	34° 12.7 N 119° 34.8 W Spd 6.3	1100	120°	106°	SW	8-10	6-8	1032	4-5	1
2110	34° 07.0 N 119° 20.0 W Spd 6.0	1100	110°T	098°m	NW	20-25 kts	6-8 NM	1032.5	4-6 W	3-4' NW
2300	34° 01.8 N 119° 07.8 W Sp 5.7	1100	119°T	102°m	NW	15-20 kts	8-10 NM	1033	4-6 W	3-4' NW

CREW LIST

Master: P. Lopez
Chief Mate: D Williams
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: L. Swett
Other: Mate M. Abercombie

FUEL

On Hand @ 0000: 17,956
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 642
Balance at end of day: 17,314

BARGE DRAFT

Departure Forward: 18' 6"
Departure Aft: 19' 6
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 16, 19, 12

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	Ellwood	—	52.4	55.6	6.2	8	2095	52.4	13553.4

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1-16-06 **FROM:** Ellwood **TO:** Long Beach LB 86 **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	UW as Before, 33°59'210N 118°58'699W SPd 6.2	1100	119°T	105°m	NW	15kts	20nm	1033	4'-6'NW	2-4'Chop
0200	33°53.385N 118°49.461W SPd 6.1	1100	119°T	105°M	NW	17kts	20nm	1032.5	4'-6'NW	1-2'Chop
0240	Vin VTS LA				NE					
0400	33°47.164N 118°36'278W SPD 6.0	1100	119°T	105°m	NE	20-25	20nm	1025	4-6'NW	2'-4'chop
0600	33°41.6 N 118°24.0 W SPD. 6.1	1100	118°T	104°m	NE	10-15	10-12	1033.5	3-6 NW	1-2
0700	Check in VTS Prec. Area for LBSB / 0745 First Con. 2-3 Escort Tug									
0810	Check out VTS, check in LB Pilots — Abeam LBSB — / 0830 Screw to Jovalan Abeam 10 Gate									
0900	At Anch B-4 Ajust tow + Make Alongside Jovalan + 2-3 make up									
0910	UW Jovalan from B4 Anch to LB 86 Als LB 86 0940 — / 2-3 0950 cargo									
0955	Allfast At LB 86 Jovalan									
1005	Break Tow gear At LB 86 1015 Tow gear Allfast									
1015	Lite tug from LB86 to LA74									
1110	Allfast At LA74									
	Clean up tug Put stuff Away etc All secure —									

CREW LIST

Master: P. Lopez
Chief Mate: D. Williams
Chief Engineer: S. Higgins
DH/Engr.:
DH/Crane:
Cook/DH: L. Swett
Other: Mate M. Abercombie

FUEL

On Hand @ 0000: 17,314
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 609
Balance at end of day: 16,705

BARGE DRAFT

Departure Forward: 18'6"
Departure Aft: 19'6"
Arrival Forward:
Arrival Aft:

Radio Watch: 13, 14, 16

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			55.6	Ø	6.1	9	2104	55.6	13609

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

INSTRUCTIONS:
- COMPLETE IN BALL POINT PEN.
- PRESS HARD
- ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC.
P.O. BOX 32125
LONG BEACH, CA 90832-2125
(310) 549-2800

DATE	LOG COMPLETED BY: (MASTER/RADIO OPERATOR)	TUG/VESSEL
1-16-06	FARRAN	MILLENNIUM STAR

OFFICIAL NUMBER	COUNTRY OF REGISTRY
1099591	USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
12:00		CREW ABOARD @ LA 84	
12:00	14:05	ST/BY LA 24	
14:05	14:15	U/W LT BT LA 24 TO LA 240	13-18
14:15	16:10	ST/BY LA 240	
16:10	16:30	U/W LT BT LA 240 TO LA 187½	13-18
16:30	17:35	SHIFT HANNAH 2801 LA 187½ TO LA 240	13-63
		(MS-76) U/W 17:00	73
17:35	18:00	U/W LT BT LA 240 TO LA 126	13-77
18:20	19:05	ASSIST YM AMERICA LA 126 TO SEA	13-77
		(MS-77)	
19:05	19:50	U/W LT BT LA GATE TO LB 84	13-18
19:50	21:50	ST/BY LB 68	
22:00	01:15	SHIFT JOVALAN LB 86 TO LA 240	13-63
		(MS-78)	73-74
~~01:15~~	01:30	CREW OFF	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
FARRAN	1-16	12:00	1-17	01:30	13½	
A. MEYERS	1-16	12:00	1-17	~~0400~~	~~13½~~	
				0200	14	

DAILY LOG/RADIO LOG

SIGNATURE OF PERSON RESPONSIBLE FOR LOG

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 1/17/06	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) CASTAGNOLA	TUG/VESSEL MILLENNIUM STAR
	OFFICIAL NUMBER 1099591		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☐ VHF RADIO(S)	☐ ENGINE ALARMS	☐ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☐ RADAR(S)	☐ NTM'S
☐ SEARCHLIGHTS	☐ CHARTS UPDATED	☐ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☐ COMPASS	☐ BILGE ALARM
☐ STEERING SYSTEM	☐ GPS/LORAN	☐ GENERAL ALARM	☐ WHISTLE	☐ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☐ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
0115	7	CREW ONBOARD FROM TIM QUIGG, ALONGSIDE	
	0120	CYPRESS L. & ALL FAST	
0120	0210	UNDERWAY W/CYPRESS L. FOR LB 209 (MS 079)	73,13,63,74
0210	0215	ALONGSIDE & ALL FAST @ LB 209	74,63
0215	0225	LT/BT TO LB 211A	13
0225	0230	ALONGSIDE BONNIE R. & ALL FAST	
0230	0320	UNDERWAY W/BONNIE R. FOR LA 240Z (MS 080)	74,13,73,63
0320	0325	ALONGSIDE & ALL FAST @ LA 240Z	73,63
0325	0700	STAND BY @ LA 240Z	
0700	0705	ALONGSIDE HANNAH & ALL FAST	
0705	0730	UNDERWAY W/HANNAH FOR LA 93A (MS 081)	73,63,13
0730	0800	STAND BY ALONGSIDE CRYSTAL SERENITY FOR SHIPS CREW	63
0800	0805	ALL FAST @ LA 93A	63,73
0805	0820	LT/BT TO LA 240Z	
0820	0825	ALONGSIDE MAX III & ALL FAST	
0825	7	SHIFT MAX III FROM INSIDE SLIP @ LA 240Z TO SOUTH	
	0845	END OF DOCK @ 240Z	
0845	0900	LT/BT TO LA 74 DROP OFF GARVEY	
0900	7	ASSIST 2-3 SHIFTING MAX III AND BONNIE R.	
	1000	@ LA 240Z	
1000	1200	STAND BY @ 240Z CLEAN-UP, LT/BT TO LA 74 & RELIEVED	

BC

NO ACCIDENTS OR INJURIES

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
CASTAGNOLA	1/17	0100	1/17	1200	11	
S. MEYERS	1/17	0100	1/17	1200	11	
GARVEY	0100	1/17	1/17			

DAILY LOG/RADIO LOG

Bob Castagnola
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

RT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

• COMPLETE IN BALL POINT PEN.
• PRESS HARD
• ONE LOG SHEET EACH SHIFT, EACH VESSEL.

WESTOIL MARINE SERVICES, INC. P.O. BOX 32125 LONG BEACH, CA 90832-2125 (310) 549-2800	DATE 1/17/06	LOG COMPLETED BY: (MASTER/RADIO OPERATOR) SCOTT WALKER	TUG/VESSEL MILLENNIUM STAR
	OFFICIAL NUMBER 1099591		COUNTRY OF REGISTRY USA

WHEEL HOUSE CHECK-OFF LIST (33 CFR 164)

☑ VHF RADIO(S)	☑ ENGINE ALARMS	☑ NAVIGATION LIGHTS	☐ PUBLICATIONS UPDATED	☐ MORSE CONTROLS	☑ RADAR(S)	☐ NTM'S
☑ SEARCHLIGHTS	☐ CHARTS UPDATED	☑ JOYSTICKS/ WHEEL	☐ DEPTH INDICATOR	☐ RUDDER INDICATOR	☑ COMPASS	☑ BILGE ALARM
☑ STEERING SYSTEM	☑ GPS/LORAN	☑ GENERAL ALARM	☑ WHISTLE	☑ TOWLINES/WIRES VISUALLY INSPECTED	☐ ENGINE GAUGES	☑ AUTO PILOT/ GYRO

NOTE DISCREPANCIES:

PORT ENGINEER STAFF NOTIFIED OF APPROPRIATE DISCREPANCIES? ☐ YES ☐ NO

HOUR FROM	HOUR TO	DESCRIBE BELOW ALL PERTINENT EVENTS AND REMARKS	CHANNEL
	1200	CREW O/B @ LA 74. READY TUG.	
1210	1250	MOVE TO LB 84.	13,16
1250	1335	ASSIST 'DR QING ASE' FROM LB 84.	73,74
		TO B-9 ANC (#MS 083)	16
1335	1405	MOVE TO LA 74	
1405	1420	STAY @ LA 74 FOR DUGE STREET	
1420	1655	TAKE ON 20,000 GALLONS DIESEL	
		FUEL @ LA 74. (#MS 084)	
1705	1710	MOVE TO LA 243	
1710	1745	P/U SUPPLIES @ LA 243	
1745	1750	TO BONNIE R @ LA 243	
1750	1800	STAY FOR PARKER CREW	
1810	1855	M/V WITH 'BONNIE R.' FROM LA 243	
		TO LA 403. AHF (#MS 085).	
1855	1920	TRANSFER FUEL TO BONNIE R @	
		LA 403 (#MS 086) 290 GALLONS	
1920	1940	MOVE TO B-9 ANC FOR CREW CHANGE	
1940	1945	STAY FOR CYPRESS L CREW	
1945	2000	MOVE TO LB 21A W/ CREW	
		(#MS 087)	
2000	2015	MOVE TO B-9 ANC	
2015	2020	STAY	
2030	2120	M/V WITH 'CYPRESS L' FROM B-9 ANC	
		TO LA 243. AHF (#MS 088)	
2120	2125	MOVE TO LA 243.	
		NO ACCIDENTS OR INJURIES REPORTED	

EMPLOYEE'S LAST NAME	DATE IN	TIME IN	DATE OUT	TIME OUT	TOTAL HOURS	EMPLOYEE SIGNATURE
WALKER	1/17	1200	1/17	~~2300~~ 2400		Scott Walker
PARKER	1/17	1700	1/17	~~2200~~ 2400		
LOBLANCE	1/17	1200	1/17	1700		

DAILY LOG/RADIO LOG

Scott Walker
SIGNATURE OF PERSON RESPONSIBLE FOR LOG

BT - 2001 (REV 10/00) WHITE - OFFICE YELLOW - RETAIN ON BOARD FOR 1 YEAR

TUGBOAT NAME: Mc STAK **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/17/2006 **FROM:** Los Angeles **TO:** El Segundo **TOWING:** Jovalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
2100	CREW ABOARD READY TUG for TOW		Fill	water						
2300	U/W CA 240 TO MAKE TOW									

CREW LIST

Master: N. Salamunovich
Chief Mate: D. Williams
Chief Engineer: J.
DH/Engr.:
DH/Crane:
Cook/DH: L. Swett
Other 2nd mate M. Abercrombie

FUEL

On Hand @ 0000: 36,438
Received Today: 0
Delivered Today to Barge: 0
Consumed Today by Tug: NEXT Log
Balance at end of day: 36,438

BARGE DRAFT

Departure Forward: ~~18'6"~~
Departure Aft: ~~18'6"~~
Arrival Forward: ~~18'6"~~ NO
Arrival Aft: ~~18'6~~

Radio Watch: Nickels 2015-2400 (D) L. SWEAT IN a 2000 to SHOP 2000 → 2400

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
					—	See	Next day	log —	—

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. STAR **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/21/06 **FROM:** LA **TO:** EZLWOOD **TOWING:** JOVALM

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	MAKE TO TO Jovalm at LA			240							Master: N. Salamunovich
0030	MAVERICK ABS. ST										Chief Mate: R. Williams
0045	U/W LA 240 → C										Chief Engineer: R. Saladin
0125	Stream tow 1 layer out ✓ in w/ Traffic										DH/Engr.:
0145	LA Gate										DH/Crane:
0220	ABEAM "S" Buoy										Cook/DH: K McLomic
0230	✓VTS Abeam "W" Buoy, ETA 25 Lim 4 0600	1200	273°T	259°m	NW	4Kts	10NM	1032	1-3'	Calm	Other: 2nd Mate M. Abercrombie
0300	33°40'.162 N 118°24'.029 W	1350	300°T	285°m	NW	4Kts	10NM	1032	1-3'	Calm	FUEL
0500	33°48'.2 N 118°40'.7 W SP 8.9	1350	301°T	288°m	LT	var	10NM	1032	1-3'W	calm	On Hand @ 0000: 34,493
0535	✓ out w/ Traffic										Received Today: Ø
0700	33°57.1 N 118°59.9 W SP 8.7	1350	298°T	286°m	NE	10-15Kts	10NM	1032	1-3'W	Ripple	Delivered Today to Barge: Ø
0900	34°05.9 N 119°18.3 W SP 8.9	1350	300°T	290°m	NE	15-20Kts	12NM	1033	1-3'W	1'NE	Consumed Today by Tug: 1200
1100	34°13.8 119°40.4W 8.8	1350	299°T	278°m	NE	5-10	"	1033	1-3'W	1'NE	Balance at end of day: 33,293
1300	Shorten to 1½ wraps prepare to enter Ellwood mornings										
1425	Pilot on board 1500 First Line 1515 Head Line 1520 All secure										BARGE DRAFT
	Anchor, Security and Radio watches										Departure Forward: 2'-6"
	" "										Departure Aft: 3'-6"
	" "										Arrival Forward:
	" "										Arrival Aft:

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			99.5	Ø	7.7	13	2134	101	13,770

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

5791 LT

TUGBOAT NAME: M. STAR **OFFICIAL NUMBER:** 109959/- **VESSEL DAILY LOG / RADIO LOG**

DATE: 1/22/06 **FROM:** ELWOOD **TO:** Long BEACH **TOWING:** Jovalin voy# 6-004

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B ELLWOOD MOORINGS	on	going	security,	anchor,	VHF WATCH				
1200	warm-up MAINS READY		Tug	to	depart	ellwood				
1250	First Line 1320 Last Line	1330	clear	of mooring,	T-men	off Barge				
1430	34°19'.484N 119°51'.848W	1100	121°T	106°M	NW	12Kts	12Nm	1032	1'-2'	calm
1700	34° 10.9 N 119° 32.5 W spd 7.3	1275	110° T	098°m	WNW	5Kts	12Nm	1032	1-3'W	1'Chop
1900	34° 05.3 N 119° 15.8 W spd. 7-5	1275	118°T	104°m	LT	var	12Nm	1032	1-2'W	Calm
2100	33 58.3 N 119 00.9 W 7.0	1300	119°T	105°M	NE	25-35Kts	"	1032.3	1'-2'	NE 5'-6'
2305	33 51.4 118 45.1 7.4 ✓ INVTS	1300	119	105°M	NE	10-15Kts	"	1032.3	1'-2	NE 3'-4'

CREW LIST

Master: Salamunovich
Chief Mate: Williams
Chief Engineer: SALADIN
~~DH/Engr.:~~ 2nd MATE ABERCROMBE
DH/Crane:
Cook/DH: Mc Lomic
Other:

FUEL

On Hand @ 0000: 33,293
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1000
Balance at end of day: 32,293

BARGE DRAFT

Departure Forward: 15'-6"
Departure Aft: 16'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			102	Ø	6.4	16	2150	102	13872

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/23/2006 **FROM:** Ellwood **TO:** Los Angeles **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	UW as before Ellwood → LA	1300	121°	108°m	NE	25kts	12nm	1032	1'-2'	ripples	Master: N. Salamunovich
0100	33°43'31.1N 118°28'.855W SPD 8.0	1300	121°	108°m	NE	22kts	12nm	1032	1'-2'	ripples	Chief Mate: D. Williams
0345	LB Sea buoy ✓ in w/ LB Pilots			M. DAWN escorting							Chief Engineer: R. Salamunovich
0405	✓ out w/ Traffic										~~DW Eng~~ 2nd mate M. Abercrombie
0425	FLOP ON Barge LB	B 7 anchorage									DH/Crane:
0445	U/W B 7 anchor to LB 86										Cook/DH: K. Mc Lamie
0550	First line LB 86										Other:
0605	ALL FAST LB 86 Release M DAWN										FUEL
0625	Broke tow U/W LA 74										On Hand @ 0000: 32,293
0700	Fuel M. STAR 35,000 gal take 350 gal I.O. + F.W.										Received Today: 35,000
0000	U/W LA 74 TO LA 240 to remove wire and										Delivered Today to Barge: Ø
	Re-socket - and end for 2nd 5/13 LA 240										Consumed Today by Tug: 1000
	CUT 120' OFF SOCKET END SEND IN FOR BREAK-TEST										Balance at end of day: ~~4403~~ 6085
											-4403 correction by soundings
											BARGE DRAFT
											Departure Forward:
											Departure Aft:
											Arrival Forward:
											Arrival Aft:

Radio Watch									
Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			—	—	—	See Previous	2150	See previous	1387 Z

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. STAR **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RAD**

DATE: 1/24/06 **FROM:** LONG BEACH **TO:** ENCINA **TOWING:** JUALON

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	S/B LA 240 wait to FINISH putting wire						BACK		on winch		Master: Salamunovich
0100	U/W LA 240 ⇒ LB 86										Chief Mate: Williams
0150	MAKE UP tow to JUALON										Chief Engineer: Saladin
0245	U/W LB 86 → C 0330 √in w/Traffic 0345 LB Gate										~~DH/Engr.~~ 2nd Mate: ABERCROMBE
0350	Stream tow 3 Layers out 0435 ext Precautionary area √w/Traffic										DH/Crane:
0455	Stream tow 7½ Layers out										Cook/DH: MC LOMIC
0500	33° 34.5 N ⇒ 118° 04.0 W spd 8.1	1200	127°T	114°m	NE	20-25kts	12nm	1026	1-3'W	2-3'NE	Other:
0610	25nm Limit √out w/Traffic										FUEL
0700	33° 22.8 N ⇒ 117° 45.0 W spd 9.6	1385	127°T	118°m	NE	5kts	12nm	1026	1'W	Ripple	On Hand @ 0000: 60890
0945	Fetch up wire ½ Layer out 1000 on sta 1015 Timen on Sta. board										Received Today: Ø
1040	First Line 1115 head line										Delivered Today to Barge: Ø
1145	ALL FAST.										Consumed Today by Tug: 1300
1430	warm up mains prepare to set under way			1635	head	line	off				Balance at end of day: 58,590
1720	clear of the moorings 1730 T-men off										
1900	33° 15.1 N ⇒ 117° 34.6 W spd 9.0	1380	309°T	298°m	Lt	var	12nm	1027	1'W	Calm	BARGE DRAFT
2100	33° 26.6 N ⇒ 117° 51.1 W spd 9.3	1380	309°T	294°m	Lt	var	12nm	1027	1'W	Calm	Departure Forward: 2'-6"
2115	25mile Limit √in w/Traffic										Departure Aft: 3'-6"
2250	Fetch up wire 2¾ Layers out	2300	Precaution	area	√w/Traffic						Arrival Forward:
2355	√out w/Traffic LB Gate	Fetch	up	wire	1	Layer	out	√out	w/Traffic		Arrival Aft:

Radio Watch: VHF Ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			112	Ø	9.0	21	2,171	112	13,984

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 25 Jan 06 **FROM:** Ocean side (Encing) **TO:** LA 240 Z **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	u/w LB Gate enroute LA	240 Z w/ Light barge									Master: Salamunovich
0100	Flop on Barge B 4 anchor										Chief Mate: Williams
0130	u/w B 4 to LA 240										Chief Engineer: Saladin
0145	M. Dawn assisting										DH/Engr.:
0200	Dock side LA 240										DH/Crane:
0215	All fast release M. Dawn			S/B	LA	240					Cook/DH: McLomic
0300	Security checks										Other: 2nd mate Abercrombie
0500	Security rounds										FUEL
0700	Security rounds										On Hand @ 0000: 58,590
0900	Security rounds										Received Today: Ø
1100	Security rounds										Delivered Today to Barge: Ø
1300	Security rounds										Consumed Today by Tug: 500
1500	Security rounds										Balance at end of day: 58,090
1700	Security rounds										
1800	U/w Knock off Day working										BARGE DRAFT
2000	Security rounds										Departure Forward: 2'-6"
2200	Security rounds										Departure Aft: 3'-6"
2300	Security rounds										Arrival Forward:
											Arrival Aft:

Radio Watch: VHF 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	LA	240 Z	—	—	—		2,171	—	13,984

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 26 Jan 06 **FROM:** LA 240 Z **TO:** **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	Sthy @ LA 240 Z for orders Along side Jovalan										Master:
0200	Security rounds										Chief Mate: Williams
0400	Security rounds										Chief Engineer: Saladin
0600	Security rounds										DH/Engr.:
0700	Start Day work										DH/Crane:
0900	Security rounds										Cook/DH: McLomic
1100	Security rounds										Other:
1300	Security rounds										**FUEL**
1500	Security rounds										On Hand @ 0000: 58,090
1700	Security rounds										Received Today:
1900	Security rounds Secure Day work ing										Delivered Today to Barge: Ø
2300	Security rounds										Consumed Today by Tug: 150
											Balance at end of day: 57,840
											BARGE DRAFT
											Departure Forward: 2'-6"
											Departure Aft: 3'-6"
											Arrival Forward:
											Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	LA	240 Z				Ø	2171	Ø	13,984

Original: To Office Copy: Remain on Board

Master's Signature:

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/27/06 **FROM:** LA Harbor work **TO:** **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/by @ LA 240Z A/S Jovalan									
0345	Millennium crew onboard, Use Boat for ship Job. → 0500 LB 206 to LA 49 "n/v Nin"									
0715	Boat secured A/S Jovalan - J.C. Ruff									
0800	Day work start									
1000	Security rounds									
1300	Security rounds									
1600	Security rounds									
1700	Secure Day work									
1800	Capt aboard Ready tug for tow									
2100	U/W LA 240 → LA 74 to switchboard personal cars									
2230	U/W LA 74 → LA 240 to fuel Jovalan. P/U paint + supplies									
2330	MAKE TOW									

CREW LIST

Master: Sq/Lamoureux
Chief Mate: William S
Chief Engineer: Saladin
DH/Engr.:
DH/Crane:
Cook/DH: McLomic
Other:

FUEL

On Hand @ 0000: 57,840
Received Today: 0
Delivered Today to Barge: 463
Consumed Today by Tug: 200
Balance at end of day: 57,177

BARGE DRAFT

Departure Forward: 2' 6"
Departure Aft: 3' 6"
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	LA	240Z				Ø	Next Log	Ø	Next Log

Original: To Office Copy: Remain on Board

Master's Signature: J.C. Ruff

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. STAR **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/28/06 **FROM:** LA **TO:** EL SEGUNDO **TOWING:** JOVALM

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	MADE FAST TO JOVALM LA	240								
0020	U/W LA 240 → C									
~~0100~~	0045 ✓ in w/ Traffic									
0100	ABEAM ANGELS GATE									
0200	ABEAM "W1" BUOY 5.0kts	875		4 LAYERS WRAPS OUT			—			
0300	33°40'.420N 118°23'.442W SPD 5.7	933	306°T	299°M	NW	10kts	12Nm	1028	3'-5'	1'-3' choppy
0500	33°50'.2N 118°30'.2W SPD 4.7	755	002°T	000°M	NW	5-10kts	12Nm	1029	2'-4' W	1-2' NW
0530	Fetch up wire 7 Layers out 0555 Pilot on Board Abercrombie to the Barge									
0605	Pre mooring conference complete Pilot off 0655 First wire 0715 Head Line									
~~0775~~	All Fast ✓ out w/ Traffic									
0800	MAINTAIN VHF RADIO + Security watch									
1000	" "									
1200	" "									
1400	" "									
1600	" "									
1800										
2000										
2200										
2330	SHUT DOWN LOADING JOVALM 2nd mate to JOVALM for Pre-departure Barge checks.									

CREW LIST

Master: Salamunovich
Chief Mate: Williams
Chief Engineer: Saladin
~~2nd~~ Engr.: ABERCROMBE
DH/Crane:
Cook/DH: Mc LOMIC
Other:

FUEL

On Hand @ 0000: 57,177
Received Today: Ø
Delivered Today to Barge:
Consumed Today by Tug: 800
Balance at end of day: 56,377

BARGE DRAFT

Departure Forward: 2'6"
Departure Aft: 3'6"
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			25		5.5kt	7	2178	25 mi	14,009

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. STARK **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/29/06 **FROM:** EL SEGUNDO **TO:** LA **TOWING:** JWalom

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B TO Sail JWalom FROM EL SEGUNDO Mooring									
	2 tugs escorting JWalom									
0015	Now up MAINS 0035 Head line off 0045 Pre call to traffic									
0100	Clear moorings 0110 T-men off the Barge									
0230	33° 48.4 N 118 30.2 W 5.7	1200	227°T	211m 8 1/2	WRAPS ON			1028	NW 3-4	W 1-2
0300	33°47' 155N 118° 31'.348W SPD 6.2	1235	227°T	211m	NW	12 kts	12Nm	1028	NW 3-4	1-2
0500	33° 38'.9 N 2 118° 18'.7 W SPD 6.5	1235	100°T	090°m	NW	10-12 kts	12NM	1029	NW 3-4	1-2 NW
0510	Pt Fermina W/ traffic 0530 Fetch up wire 2 layers out									
0645	Z-3 escort Alongside Abercrombie + McLomee Across 0650 LA Gate 0655									
—	Abercrombie + McLomee on Barge 0657 Z-3 one line up on Barge									
0710	Along Side the Barge									
0813	First Line LA 163									
0820	All FAST LA 163 release Z-3 BREAK TOW									
0835	U/W LA 74									
0930	Dock side LA 74 S/B									
2130	U/W LA 74 to LA 163									
2210	S/B LA 163 For Discharge completion.									
	Delay w/ JWalom Tie up at LA 166 5/13									

CREW LIST

Master: Salamunovich
Chief Mate: Williams
Chief Engineer: Saladin
~~2nd Engr.~~: ABERCROMBE
DH/Crane:
Cook/DH: McLomee
Other:

FUEL

On Hand @ 0000: 56,377
Received Today: 0
Delivered Today to Barge: 0
Consumed Today by Tug: 600
Balance at end of day: 55,777

BARGE DRAFT

Departure Forward: 17'6"
Departure Aft: 18'6"
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			25			7	2185	25	14,034

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. STAR **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 30 Jan 06 **FROM:** LA 163 **TO:** LA 187 **TOWING:** Juvalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B LA 164 FOR Juvalon									
0200	Security checks									
0400	" "									
0600	" "									
0700	ASSIST Z 3 MAKE UP TO Barge STAR PROBLEM W/ STERN winch									
0800	U/W LA 163 → LA 187									
0910	All FAST Release Z 3									
0915	U/W LA 187 → LA 240 FOR MAINTENANCE, CAT ~~machines~~ Mechanic down									
1400	U/W TO LA 74 PUT ON DRUM HOOK THRU EMERGENCY TOW LINE									
	prepare tug for TOW, SHIPPING, Fresh water etc.									
2000	U/W LA 74 to LA 187									
2145	MAKE TOW Tim Quiaq ESCORTING									
2205	U/W LA 187 → @ Sea									
2310	STREAM TOW TO C TO Supertanker channel ✓ IN VTS									
0022	ABEAM "W" Buoy 9 Layers out									

CREW LIST

Master: Salamunovich
Chief Mate: Williams
Chief Engineer: SALADIN
~~3rd Engr.~~ 2nd MATE: ABERCROMBIE
DH/Crane:
Cook/DH: McLomic
Other:

FUEL

On Hand @ 0000: 55,777
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 500
Balance at end of day: 55,277

BARGE DRAFT

Departure Forward:
Departure Aft:
Arrival Forward:
Arrival Aft:

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
	°		Ø			Ø	2185	Ø	14,034

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium ~~Dawn~~ Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 1/31/2006 **FROM:** LA **TO:** Richmond **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	VW as before, Precautionary area									
0022	ABeam "W" buoy 00450 VTS 25 mile ETA									
0125	33°40'.065N 118°23'.728W SPD 6.1	1250	300°T	284°m	-Air	5—	12Nm	1028	2'-4'	ripples
0300	33°44'765N 118°33'863 N SPD 6.4	1250	300°T	284°m	NW	6kts	12Nm	1028	2'-4'	ripples
0445	V out w/ Traffic									
0500	33°51.4 N x 118°47.6 W SPd 6.2	1250	298°T	288°m	LT	vat	12Nm	1027	2'-4'W	ripple
0700	33°57.9 N x 119°01.1W SPd 6.8	1270	295°T	282°m	LT	vat	12Nm	1028	2'-4'W	calm
0900	33 06 N 119 21.6W SPd 7.5	1300	284°T	266°m	15kts	NW	8Nm	1029.2	2'-4'	1'-3'
1100	34 09.1 N 119 34.3W 6.9	1250	284°T	266°m	15kts		11	1029	2'-4'NW	1'-2'NW
1300	34°11'.717 N 119°47'.235W SPd. 6.1	1250	286°T	268°m	NW	10kts	8Nm	1028	2'-4'NW	1-2'NW
1500	34°15'.328N 120°02'.015W SPd. 6.1	1250	286°T	268°m	NW	14kts	8Nm	1028	2'-4'NW	1-3'NW
1700	34°18.5 N x 120°16.5 W SPd 5.0	1250	285°T	270°m	NW	25-35kts	8-10Nm	1028	4-6'W	4-6'NW
1900	34°20.6 N x 120°27.4W SPd 4.9	1200	284°T	282°m	NW	30-35kts	8-10Nm	1028	6-8'W	4-6'NW
2100	34 23.5N 120 37.1W Spd 4.1	1100	284°T	282°m	NW	25-35kts	~~[illegible]~~ 8-10	1028	8'-11'NW	4-6'NW
2300	34 25.6N 120 47.5W Spd 4.2	1100	290°T	285°m	NW	25-35	8-10	1028	8'-11'NW	4-6'NW

CREW LIST

Master: N. Salamunovich
Chief Mate: D. Williams
Chief Engineer: R. Saladin
~~DH/Engr~~ 2nd mate M. Abercrombie
DH/Crane:
Cook/DH: K. McCormic
Other:

FUEL

On Hand @ 0000: 55,277
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 2000
Balance at end of day: 53,277

BARGE DRAFT

Departure Forward: 16'-6"
Departure Aft: 17'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13 H

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			48.2	352.1	5.4	9	2194	48.2	14,082.2

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 2/1/2006 **FROM:** Los Angeles **TO:** Richmond **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	VIW as before Just turned @ PT Arguello									
0100	34° 31' 123 N 120° 54', 1836 W	1050	326° T	312° M	NW	30 kts	10 nm	1028	3-6'	2'-4'
0300	34° 38' 599 N 121° 01' 385 W	1050	326° T	312° M	NW	25 kts	10 nm	1028	3-6'	2'-4'
0500	34° 46' 6 N 121° 07' 8 W SPd 5.2	1055	324° T	312° m	NW	20-25 kts	10 NM	1029	3-6' W	2'-4' NW
0700	34° 54' 3 N 121° 14' 7 W Spd 4.7	1050	325° T	318° m	NNW	15-20 kts	10 NM	1029	3-4' W	1-3' NW
0900	35 03.8 N 121 22.6 W Spd 5.6	1200	325° T	318° m	NW	5-10 kts	10 NM	1029.8	4'-7' W	1'-2' NW
1100	35° 12.2 N 121 29.7 W Spd 5.6	1200	325° T	318° m	NW	10-15 kts	10 NM	1029	3'-7' W	1'-3 NW
1300	35° 19' 990 N 121° 35' 990 W Spd 6.0	1200	325° T	318° m	NW	14-20 kts	10 NM	1029	3'-6' W	1-3 NW
1500	35° 31' 318 N 121° 44' 978 W Spd 5.9	1200	325° T	318° m	NW	13-19 kts	12 NM	1029	3'-6' W	1-2' NW
1700	35° 39' 7 N 121° 52' 3 W Spd 5.6	1190	320° T	306° m	NW	10-15 kts	Fog 1 NM	1029	3'-6' W	1-2' NW
1900	35° 48' 9 N 122° 00' 2 W Spd 5.4	1190	324° T	310° m	NW	5-10 kts	Fog 1-2 NM	1029.5	3'-6' W	1-2' NW
2100	35 59.5 122 08.7 W 5.2	1200	~~334~~	324° m	NW	5-10	Patch Fog	1029.5	3'-6' W	1-2' NW
2300	36 06.9 N 122 15.3 W 5.8	1200	322 ~~3~~	310° m	NW	5-10 kts	Patchy Fog	1029.5	3'-6' W	calm

CREW LIST

Master: Salamunovich
Chief Mate: Williams
Chief Engineer: Saladin
~~DH/Engr.~~ 2nd Mate Abercrombie
DH/Crane:
Cook/DH: Mc Cormic
Other:

FUEL

On Hand @ 0000: 53,277
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 2050
Balance at end of day: 51,227

BARGE DRAFT

Departure Forward: 16'-6"
Departure Aft: 17'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			178.1	222.2	5.4	24	2218	129.9	14,212.1

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 2/2/2006 **FROM:** Los Angeles **TO:** Richmond **TOWING:** Jovalan

TIME.	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	VW as before abeam Partington Pt.	1100								
0130	36°18'.0 N 122° 25' 8 W SPd 5.6	1100	336°T	323°m	NW	15kts	1.5nm	1029	3-5'	ripples
0300	36° 25'.5 N 122° 29'.7 W SPd 5.1	1000	336°T	323°m	NW	5kts	1.5nm	1029	3-5'	ripples
0500	36° 34'.9 N λ 122° 34.5 W SPd 4.8	1060	335°T	322	NW	5kts	1-2nm	1029	3-5'W	ripples
0700	36° 43'.9 N λ 122° 39.5 W SPd 4.7	1090	339°T	322°m	NW	Lt	.5-1nm	1029	3-6'W	calm
0900	36 52.8N 122 44.7 W SPd 4.7	1075	334°T	322°m	"	"	1/4 mile	1029.8	4'-8'	calm
1100	37 02.2N 122 50.1 W SPd 4.5	1005	339°	322°m	NW	Lt	1/4 mile	1030	4'-8'	calm
1130	called Starlight Marine for escort at SFSB @ 2330									
1300	37° 08'.964N 122° 53'.597W SPd 4.5	970	335°T	312°m	NW	5kts	Variable 1m Port/Hold	1029	4-8'	calm
1500	37° 17'.586N 122° 55'.403W SPd 3.8	890	357°T	338°m	— Airs —		1/4 nm	1030	4-8'	calm
1615	√ in w/SF Traffic VHF Ch 12									
1700	37° 25'.2 N λ 122° 56.0 W SPd 4.3	0900	359°T	350°m	NW	5-10kts	1/4 FOG nm	1029	6-8'W	ripple
1820	Fetch up some wire 6 1/2 Layers out									
1920	~~45~~ "SP" Farallons VW/ Traffic	1940	Fetch up wire 4 Layers out							
2040	abeam "W" buoy √ traffic ch 14 2230	Fetch up wire 3 Layers out								
2305	Marine exchange √ in									

CREW LIST

Master: Salamonovich
Chief Mate: Williams
Chief Engineer: Saladin
DH/Engr.:
DH/Crane:
Cook/DH: Mc Cormic
Other: 2nd mate Abercrombie

FUEL

On Hand @ 0000: 51,227
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1300
Balance at end of day: 49,927

BARGE DRAFT

Departure Forward: 16'-6"
Departure Aft: 17'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 16, 13, 12

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			330.2	70.1	6.3	24	2,242	152.1	14,364.2

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 03 FEB 06 **FROM:** Los Angeles **TO:** San Francisco **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	v/w as before LA 7 SF in the SF Ship Bar channel w/ Loaded Barge									
0120	⊕ Golden Gate ✓ w/ Traffic VHF Ch 14			0215	⊕ Bay Bridge					
0320	⊕ Buoy 7+8									
0405	✓ out VTS ✓ out Marine Exchange									
	S/B Alameda Reefer Dock for our Discharge location to									
	open up									
0600	Security watches									
2400										

CREW LIST

Master:	Salamunovich
Chief Mate:	Williams
Chief Engineer:	Saladin
DH/Engr.:	
DH/Crane:	
Cook/DH:	McLormic
Other: 2nd mate	Abercrombie

FUEL

On Hand @ 0000:	49,927
Received Today:	Ø
Delivered Today to Barge:	Ø
Consumed Today by Tug:	350
Balance at end of day:	49,577

BARGE DRAFT

Departure Forward:	16'-6"
Departure Aft:	17'-6"
Arrival Forward:	
Arrival Aft:	

Radio Watch: VHF Ch 16, 13, 14, 18

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						3 hrs	2,245	10 mi	14,374

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. STAR **OFFICIAL NUMBER:** 1099 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 2/4/06 **FROM:** ALAMEDA **TO:** Richmond 22 **TOWING:** Jovalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	S/B ALAMEDA REEFER DOCK					security	watches			
0200	"	"				"				
0400	" "		"				"			
0545	warm up mains, prepare to get underway									
0705	✓ IN Marine EXCHANGE		✓ IN VTS			Millennium	Falcon escort			
0715	V/W Reefer dock to	Richmond 22								
0925	Ferry point									
1000	Dock side Rch 22 FIRST line			✓ OUT VTS		✓ OUT	Marine	Exchange		
1020	M. Falcon RELEASE ALL FAST		BREAK TOW							
	S/B Jovalon at Rch	22								
1200	security checks									
1400	" "									
1800	" "									
2000	" "									
2200	" "									
2400	" "									

CREW LIST

Master: Salamunovich
Chief Mate: Williams
Chief Engineer: Saladin
~~DH/Engr.:~~ 2nd Mate: ABERCROMBE
DH/Crane:
Cook/DH: McLumic
Other:

FUEL

On Hand @ 0000: 49,577
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 300
Balance at end of day: 49,277

BARGE DRAFT

Departure Forward: 16'6"
Departure Aft: 17'6"
Arrival Forward: 16'6"
Arrival Aft: 17'6"

Radio Watch

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
						Ø	2,245	Ø	10,374

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 2/5/06 **FROM:** Richmond 22 **TO:** Ellwood **TOWING:** Jovalon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	as Before s/s Jovalon	Discharging		at		Rch	22			
0200	Security Checks									
0400	" "									
0600	" "									
0800	" "									
0900	warm up mains make tow									
1005	√ IN VTS									
1030	V/W Rch 22 → Anchorage 5									
1140	√ out Vts Anchorage 5	TO Fuel	Barge	1210	Complete	Fueling				
1215	√ in w/ traffic 1220 V/W for sea 1 Lay-out									
1315	⊘ Golden Gate √ w Traffic									
1455	Abeam SFSB									
1547	√ VTS "5" buoy	1075	180°T	170°M	NW	20 kts	16nm	1036	3'-6'	1'-2' chop
1700	37°29.6 N 122°43.4 W Spd 8.1	1180	184°T	170°M	NNE	5-10 kts	12+nm	1031	3'-6' W	1'-NNE
1720	SE Pilot Pt. √ w Traffic VHF Ch 12	1755	Stream	tow	8½	Layers out	1820	Over Limit	√ out	
1900	37°12.4 N 122°43.7 W Spd 8.6	1300	179°T	168°M	Lt	var	12+nm	1031	3-6' W	ripple
2100	36 55.6 122 36.5 W 8.4	1200	160°T	144°M	Lt	var	11	1030	3'-6'	calm
2300	36 41.6 N 122 29.6 W 7.4	1200	160°T	144°T	NE	20-25 kts	11	1030	4'-6'	NE 2'-4'

CREW LIST

Master: Salamunovich
Chief Mate: Williams
Chief Engineer: Saladin
~~Bldg:~~ AB: Ebenkamp
DH/Crane:
Cook/DH: McLoughlin
Other:

FUEL

On Hand @ 0000: 49,277
Received Today: Ø
Delivered Today to Barge: 500
Consumed Today by Tug: 1016
Balance at end of day: 47,761

BARGE DRAFT

Departure Forward: 7'-6"
Departure Aft: 3'-6"
Arrival Forward:
Arrival Aft:

Radio Watch: VHF Ch 13, 12

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			—	—	—	—	2,245	—	14,374

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 2/6/2006 **FROM:** Richmond 22 **TO:** Ellwood **TOWING:** Jordan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS	CREW LIST
0001	as before UW bound for Ellwood	1200	159°T	143°m	NNE	20+Kts	28nm	1031	4'-6'	2'-4'	Master: N. Salamunovich
0100	36° 28'.667N 122° 23'.520W Spd 7.7	1200	159°T	143°m	NNE	20+Kts	28nm	1031	4'-6'	2'-4'	Chief Mate: D. Williams
0300	36°14'.381N 122°15'.676W Spd 7.7	1200	147°T	138°M	NNE	17 Kts	20nm	1030	3'-5'	1'-3'	Chief Engineer: R. Saldin
0500	36°00.9 N x 122°05.0 W spd 8.1	1200	148°T	136°m	CALM		12 NM	1030.5	2-4'W	Calm	~~DH/Crane:~~ 3rd Mate M. Abercrombie
0700	35°47.0 N x 121°53.8 W Spd 8.3	1200	146°T	139°m	NE	10-12Kts	12 nm	1031	2-4'W	1' NE	DH/Crane:
0900	35 34.9 N 121 44.7 W Spd 6.6	1050	151°T	140°M	NE	10kts	"	1033	2'-4'	1 NE	Cook/DH: K. McCormick
1100	35 23.6N 121 35.6 W 6.6	1050	146°T	139°m	SE	5Kts	12nm	1033	2'-4'W	SE 1'	Other:
1300	35°13'.322N 121°25'.644W Spd 6.4	1050	145°T	139°m	SE	5Kts	12 nm	1033	2'-4'W	SE 1'	**FUEL**
1500	35°02.590N 121°17'.158W Spd 6.6	1050	146°T	139°M	SE	5Kts	12nm	1033	2'-4'W	SE 1'	On Hand @ 0000: 47,761
1700	34°52'.4 N x 121°09.3 W Spd 6.0	1000	149°T	138°m	LT	var	12nm	1034	2-4'W	Calm	Received Today: Ø
1900	34°42.3 N x 121°01.2 W Spd 6.3	1000	147°T	138°m	LT	var	12nm	1033	2-4'W	Calm	Delivered Today to Barge: Ø
2100	34 32.1N 120 52.8W 6.3	990	151°T	140°m	LT	Calm	12nm	1033.3	2-4'	Calm	Consumed Today by Tug: 1,375
1100	34 24.3 N 120 40.2 W 5.6	950	107°T	91°m	"	"	"	"	"	"	Balance at end of day: 46,386
											BARGE DRAFT
											Departure Forward: 2'-6"
											Departure Aft: 3'-6"
											Arrival Forward:
											Arrival Aft:

Radio Watch: VHF Ch 16, 13

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			198	100		20.5	~~2,245~~ 2,265.5	198	14,572

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: Millennium Star **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 2/7/2006 **FROM:** Richmond 22 **TO:** Ellwood **TOWING:** Jovalan

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0100	34° 22' 658N 120° 29' 027W SPd 5.6	950	103°T	98°M	NW	10Kts	12Nm	1033	2'-4'	calm
0300	34° 19' 385N 120° 16' 496W SPd 4.9	950	93°T	82°M	NW	6Kts	12Nm	1033	1'-3'	calm
0500	34° 21.1 N 120° 04.2W SPd 4.7	0850	076°T	068°M	LT	VAR	12Nm	1033	1-3'W	Calm
0550	Fetch up wire 1½ Layers out	0645	on stg.	off	Pt.	Holly				
0700	Pilot + T-men onboard 0755 First Line 0815 Head Line up									
0900	ML FAST S/B ongoing VHF Radio + security watches									
	"			"						
	"				"					
	"				"					
	"				"					
	"				"					
	"				"					
	"				"					
2400	"				"					

CREW LIST

Master: N. Salamunovich
Chief Mate: D. Williams
Chief Engineer: R. Saladin
DH/Engr: 2nd mate M. Abercrombie
DH/Crane:
Cook/DH: K. McCormic
Other:

FUEL

On Hand @ 0000: 46,386
Received Today:
Delivered Today to Barge:
Consumed Today by Tug: 386
Balance at end of day: 46,000

BARGE DRAFT

Departure Forward: 2'-6"
Departure Aft: 3'-6"
Arrival Forward: 2'6"
Arrival Aft: 3'6"

Radio Watch: VHF Ch 16, 13, 19

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			100	Ø	5.5	8	2273.5	100	14,672

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)

TUGBOAT NAME: M. STAR **OFFICIAL NUMBER:** 1099591 **- VESSEL DAILY LOG / RADIO LOG**

DATE: 2/8/2006 **FROM:** ELLWOOD **TO:** LONG BEACH **TOWING:** JOValon

TIME	LOCATION / REMARKS	RPM	COURSE	COMPASS COURSE	WIND DIRECTION	WIND FORCE	VISIBILITY	BARO-METER	SWELL	SEAS
0001	as Before S/B JOValon		at	Ellwood						
0200										
0430	warm up mains S/B To	Move	JOValon	at	off	Ellwood	Mooring			
~~0700~~	0540 head line off 0 6060	Last	Line	0615	Clear	moorings				
0700	34 20.9N 119 57.9W 7.1	1350	8½	wraps out						
0900	34 13.2N 119 37.1W 7.8	1350	120°T	102°M	AIRS	—	10+NM	1032	2-3	Calm
1100	34°06'.834N 119°21'052W Spd 7.2	1300	108°T	95°M	— AIRS —		10+NM	1022	2-3	Calm
1300	34°00'.468N 119°05'460W Spd 7.7	1350	120°T	108°M	— AIRS —		10+NM	1032	1-2'	Calm
1500	33°52'.900N 118°49'.222W Spd. 8.0	1350	123°T	115°M	— AIRS —		10+NM	1032	1'	Calm
1523	VVTS @ 25m. limit - ETA Horationway 19:30 LB/B 2000 - Called for Escort @ 2000									
1700	33°44.9N 118°32.6W Spd 7.9	1350	119°T	110°M	NW	5kts	12Nm	1029	1-2'W	Ripple
1820	reduce speed for 2130 ETA @ LB Sea buoy (NO escort				+/11	2130)	V w/ Traffic			
1840	Fetch up wire 2 Layers out	1945	@ Pt	Fermin	V	W/ Traffic				
2100	ABEAM LB C Buoy	2 three		oscillat	V	out w/ Traffic				
2145	Make up alongside JOValon									
2255	1st line LB 86									
2320	HALF FAST									
2330	BREAK TOW									
2400	Secure tug LA 240 S/B									

CREW LIST

Master: Salamunovich
Chief Mate: Williams
Chief Engineer: SALADIN
DH/Engr.: ABERCROMBE
DH/Crane:
Cook/DH: Mc Lomic
Other:

FUEL

On Hand @ 0000: 46,000
Received Today: Ø
Delivered Today to Barge: Ø
Consumed Today by Tug: 1,460
Balance at end of day: 44,540

BARGE DRAFT

Departure Forward: 16'6"
Departure Aft: 17'6"
Arrival Forward: 16'6"
Arrival Aft: 17'6"

Radio Watch: VHF ch 16, 13, 14

Noon Position	Latitude	Longitude	Distance Traveled	Distance to go	Average Speed	Hours on Tow Wire Today	Total Hours on Tow Wire	Distance on Tow Wire Today	Total Distance on Tow Wire
			102			14	2,287.5	100	14,772

Original: To Office Copy: Remain on Board

Master's Signature: [signature]

Form MM14 (Rev: 02/03)