

Appendix H
West Coast Tug Inventory
2000/2001

INVENTORY OF WEST COAST TUGBOATS

HOME PORT	COMPANY	TUG NAME	HP	ID	LOA	BP (TONS)	PROPULSION
ANCHORAGE	COOK INLET T&B	GLACIER	2200	218	65	24	Z-DRIVE
ANCHORAGE	COOK INLET T&B	STELLAR WIND	3500	217	85	47	Z-DRIVE
BRITISH COLUMBIA	RIVTOW MARINE	ESCORT PROTECTOR	3280	149	170	42	TWIN
BRITISH COLUMBIA	RIVTOW MARINE	MERCER STRAITS	2200	150	87	28	TWIN
BRITISH COLUMBIA	RIVTOW MARINE	RIVTOW CAPT. BOB	5600	148	144	101	TWIN
BRITISH COLUMBIA	WA MARINE GROUP	SEASPAN CHALLENGER	3600	130	131	54	SINGLE
BRITISH COLUMBIA	WA MARINE GROUP	SEASPAN COMMODORE	5750	127	142	90	TWIN
BRITISH COLUMBIA	WA MARINE GROUP	SEASPAN DISCOVERY	4000	129	104	66	TRACTOR
BRITISH COLUMBIA	WA MARINE GROUP	SEASPAN KING	3600	131	132	54	SINGLE
BRITISH COLUMBIA	WA MARINE GROUP	SEASPAN MONARCH	2400	132	106	45	TWIN
BRITISH COLUMBIA	WA MARINE GROUP	SEASPAN PACER	2250	134	95	37	TWIN
BRITISH COLUMBIA	WA MARINE GROUP	SEASPAN REGENT	5750	128	140	90	TWIN
BRITISH COLUMBIA	WA MARINE GROUP	SEASPAN SOVEREIGN	2400	133	123	40	SINGLE
BRITISH COLUMBIA	WA MARINE GROUP	SEASPAN QUEEN	1710	N/A	95	N/A	TWIN
BRITISH COLUMBIA	WA MARINE GROUP	SEASPAN CRUSADER	1450	N/A	82	N/A	TWIN
BRITISH COLUMBIA	WA MARINE GROUP	SEASPAN NAVIGATOR	1700	N/A	84	40	TWIN
BRITISH COLUMBIA	UNION T&B LTD	ARTIC HOPPER	2250	147	102	40	TWIN
BRITISH COLUMBIA	UNION T&B LIU	SEA COMMANDER	3100	146	143	40	SINGLE
BRITISH COLUMBIA	ISLAND TUG&BARGE LTD	ISLAND TUGGER	3000	N/A	116	N/A	TWIN
BRITISH COLUMBIA	ISLAND TUG&BARGE LTD	ISLAND MONARCH	2650	N/A	135	N/A	TWIN
BRITISH COLUMBIA	ISLAND TUG&BARGE LTD	ISLAND CROWN	1450	N/A	73	N/A	TWIN
BRITISH COLUMBIA	ISLAND TUG&BARGE LTD	ISLAND BRAVE	960	N/A	62	N/A	TWIN
BRITISH COLUMBIA	ISLAND TUG&BARGE LTD	ISLAND SCOUT	1800	N/A	N/A	N/A	TWIN
COOS BAY	SAUSE	CAPT. LES EASOM	3900	9	121	0	TWIN
COOS BAY	SAUSE	COCHISE	2300	11	105	0	TWIN
COOS BAY	SAUSE	HENRY SAUSE	3000	223	0	0	SINGLE
COOS BAY	SAUSE	JOE SAUSE	3000	222	0	0	SINGLE
COOS BAY	SAUSE	MIKI HANA	3000	6	99	0	TWIN
COOS BAY	SAUSE	NATOMA	5700	12	128	0	TWIN
COOS BAY	SAUSE	NAVAJO	5700	13	128	0	TWIN
COOS BAY	SAUSE	ROBERT L.	3000	7	117	0	TWIN NOZZLE
COOS BAY	SAUSE	ROUGHNECK	2850	162	116	0	TWIN
COOS BAY	SAUSE	SALISHAN	4200	8	109	0	TWIN
COOS BAY	SAUSE	TITAN	4200	10	143	0	TWIN
DUTCH HARBOR	DUNLAP TOWING	JAMES DUNLAP	4000	206			Z-DRIVE
DUTCH HARBOR	PAC COAST MAR	GYRFALCON	4000	220	100		Z-DRIVE
EUREKA	CROWLEY	MERCURY	4300	126	106		TWIN

INVENTORY OF WEST COAST TUGBOATS

HOME PORT	COMPANY	TUG NAME	HP	ID	LOA	BP (TONS)	PROPULSION
EUREKA	KNUTZEN	KOOS KING	2000	UK	64	57	TWIN
EUREKA	KNUTZEN	KOOS HUMBOLT	1500	UK	61	33	TWIN
GRAYS HARBOR	FOSS MARITIME	BENJAMIN FOSS	2200	211	75	26	TWIN
LA/LB	CROWLEY	ADMIRAL	4800	112	105	54 DIRECT; INDIRECT 1	VOITH TRACTOR
LA/LB	CROWLEY	LEADER	4800	114	105	54 DIRECT; INDIRECT 1	VOITH TRACTOR
LA/LB	CROWLEY	MASTER	4800	111	105	54 DIRECT; INDIRECT 1	VOITH TRACTOR
LA/LB	CROWLEY	SCOUT	4800	115	105	54 DIRECT; INDIRECT 1	VOITH TRACTOR
LA/LB	CROWLEY	SEACLOUD	4962	104	126	55 AHEAD; 35 ASTERN	TWIN
LA/LB	CROWLEY	SEA ROBIN	4962	103	126	55 AHEAD; 35 ASTERN	TWIN
LA/LB	FOSS MARITIME	EDDIE C	3100	56	117	46	Z-DRIVE
LA/LB	FOSS MARITIME	PACIFIC ESCORT	3500	55	100	38	VOITH
LA/LB	FOSS MARITIME	PETER FOSS	3300	57	98	44	Z-DRIVE
LA/LB	FOSS MARITIME	PHILLIPS FOSS	4300	54	120	63	TWIN NOZZLE
LA/LB	FOSS MARITIME	MARSHALL FOSS	6250	N/A	98	83.3	ASD Thruster
LA/LB	MILLENNIUM MARITIME	MILLENNIUM FALCON	4400	219	105		Z-DRIVE
LA/LB	PAC COAST MAR	EAGLE	4000	221	0		Z-DRIVE
LA/LB	MILLENNIUM MARITIME	MILLENNIUM MAVERICK	N/A	N/A	N/A	70	N/A
LA/LB	MILLENNIUM MARITIME	MILLENNIUM STAR	N/A	N/A	N/A	70	N/A
LONGVIEW	BRUSCO	PRIMO	2550	210	104		TWIN
PORT ANGELES	FOSS MARITIME	RICHARD M	2550	171	92	35	TWIN
PORTLAND	FOSS	ASTORIA	2200	225	85	30	TWIN
PORTLAND (RAINIER)	FOSS	HOWARD OLSEN	3000	224	110	41	TWIN
PORTLAND	FOSS	JOSEPH T	2250	226	82	31	TWIN
PORTLAND	FOSS MARITIME	AMERICA	3000	52	95	0	VOITH
PORTLAND (RAINIER)	FOSS MARITIME	DANIEL FOSS	3300	41	96	45	Z-DRIVE
PRINCE WM SOUND	CROWLEY	ALERT	10200	214	153	150	
PRINCE WM SOUND	CROWLEY	ATTENTIVE	10200	215	153	150	
PRINCE WM SOUND	CROWLEY	AWARE	10200	216	153	150	
PRINCE WM SOUND	CROWLEY	GUARD	5500	102	120	60 DIRECT; 150 INDIRECT	VOITH TRACTOR
PRINCE WM SOUND	CROWLEY	PATHFINDER	5650	212	136	5650	TWIN
PRINCE WM SOUND	CROWLEY	SEA VENTURE	7200	96	150	120 AHEAD; 65 ASTERN	TWIN/NOZZLE
PRINCE WM SOUND	CROWLEY	SEA VOYAGE	7200	97	150	120 AHEAD; 65 ASTERN	TWIN/NOZZLE
PRINCE WM SOUND	CROWLEY	STALWART	7200	213	137	75 AHEAD; 60 ASTERN	
PRINCE WM SOUND	CROWLEY	NANUQ	10192	78	155	106	VOITH TRACTOR
PRINCE WM SOUND	CROWLEY	TAN'ERLIQ	10192	79	155	106	VOITH TRACTOR
PRUDHOE BAY	CROWLEY	PT.BARROW	2100	124	90	24 AHEAD; 23 ASTERN	TWIN/NOZZLE

INVENTORY OF WEST COAST TUGBOATS

HOME PORT	COMPANY	TUG NAME	HP	ID	LOA	BP (TONS)	PROPULSION
PURDHOE BAY	CROWLEY	PT. THOMPSON	2110	123	90	24 AHEAD; 23 ASTERN	TWIN/NOZZLE
PUGET SOUND	CROWLEY	ADVENTURER	7200	87	137	75 AHEAD; 60 ASTERN	TWIN
PUGET SOUND	CROWLEY	BLACKHAWK	3000	117	122	32 AHEAD; 23 ASTERN	TWIN
PUGET SOUND	CROWLEY	BULWARK	7200	88	137	75 AHEAD; 60 ASTERN	TWIN
PUGET SOUND	CROWLEY	CAVALIER	7200	89	137	75 AHEAD; 60 ASTERN	TWIN
PUGET SOUND	CROWLEY	CHIEF	4800	116	105	54 DIRECT; INDIRECT 1	VOITH TRACTOR
PUGET SOUND	CROWLEY	COMMANDER	7200	94	137	75 AHEAD; 60 ASTERN	TWIN
PUGET SOUND	CROWLEY	GUARDSMAN	7200	90	137	75 AHEAD; 60 ASTERN	TWIN
PUGET SOUND	CROWLEY	GUIDE	4800	113	105	54 DIRECT; INDIRECT 1	VOITH TRACTOR
PUGET SOUND	CROWLEY	HERCULES	2000	122	87	20 AHEAD, 15 ASTERN	TWIN
PUGET SOUND	CROWLEY	HUNTER	7200	93	137	75 AHEAD; 60 ASTERN	TWIN
PUGET SOUND	CROWLEY	INVADER	7200	80	137	75 AHEAD; 60 ASTERN	TWIN
PUGET SOUND	CROWLEY	PROTECTOR	5500	101	120	60 DIRECT; 150 INDIRECT	VOITH TRACTOR
PUGET SOUND	CROWLEY	RANGER	7200	91	137	75 AHEAD; 60 ASTERN	TWIN
PUGET SOUND	CROWLEY	SEABREEZE	4962	110	126	55 AHEAD; 35 ASTERN	TWIN
PUGET SOUND	CROWLEY	SEA HORSE	4962	107	126	55 AHEAD; 35 ASTERN	TWIN
PUGET SOUND	CROWLEY	SEA KING	4962	105	126	55 AHEAD; 35 ASTERN	TWIN
PUGET SOUND	CROWLEY	SEA PRINCE	4962	106	126	55 AHEAD; 35 ASTERN	TWIN
PUGET SOUND	CROWLEY	SEA RANGER	4962	108	126	55 AHEAD; 35 ASTERN	TWIN
PUGET SOUND	CROWLEY	SEA VALIANT	5750	98	129	88 AHEAD; 52 ASTERN	TWIN/NOZZLE
PUGET SOUND	CROWLEY	SEA VALOR	5750	99	129	88 AHEAD; 52 ASTERN	TWIN/NOZZLE
PUGET SOUND	CROWLEY	SEA VICTORY	7200	95	150	120 AHEAD; 65 ASTERN	TWIN/NOZZLE
PUBET SOUND	CROWLEY	SEA VIKING	4962	109	126	55 AHEAD; 35 ASTERN	TWIN
PUGET SOUND	CROWLEY	SIOUX	2900	119	106	30 AHEAD; 22 ASTERN	TWIN
PUGET SOUND	CROWLEY	STALWART	7200	92	137	75 AHEAD; 60 ASTRN	TWIN
PUGET SOUND	CROWLEY	WARRIOR	7200	86	137	75 AHEAD; 60 ASTERN	TWIN
PUGET SOUND	DUNLAP TOWING	GENE DUNLAP	3420	29	123	42	TWIN
PUGET SOUND	DUNLAP TOWING	JAMES DUNLAP	4000	28	101	52	Z-DRIVE
PUGET SOUND	DUNLAP TOWING	MALOLO	3420	30	105	37	TWIN
PUGET SOUND	DUNLAP TOWING	MANFRED MYSTROM	4000	31	126	43	TWIN
PUGET SOUND	DUNLAP TOWING	MIKE O'LEARLY	2250	39	110	28	TWIN
PUGET SOUND	DUNLAP TOWING	SNOHOMISH	3420	32	110	38	TWIN
PUGET SOUND	DUNLAP TOWING	SUIATTLE	3070	33	122	43	SINGLE
PUGET SOUND	DUNLAP TOWING	TAJARUS	2250	34	95	23	TWIN
PUGET SOUND	FOSS MARITIME	AGNES FOSS	3000	45	120	38	TWIN
PUGET SOUND	FOSS MARITIME	ALAPUL	3000	46	105	42	TWIN
PUGET SOUND	FOSS MARITIME	ARTHUR FOSS	4000	40	107	54	VOITH TRACTOR

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HOME PORT	COMPANY	TUG NAME	HP	ID	LOA	BP (TONS)	PROPULSION
PUGET SOUND	FOSS MARITIME	ASTORIA FOSS	2200	166	95		TWIN
PUGET SOUND	FOSS MARITIME	BARBARA FOSS	4300	37	126	72	TWIN/NOZZLE
PUGET SOUND	FOSS MARITIME	CRAIG FOSS	4000	51	123	47	SINGLE/CP
PUGET SOUND	FOSS MARITIME	DREW FOSS	3000	47	126	38	TWIN
PUGET SOUND	FOSS MARITIME	FAIRWIND	4300	38	110	60	TWIN
PUGET SOUND	FOSS MARITIME	GARTH FOSS	8000	35	155	87	VOITH TRACTOR
PUGET SOUND	FOSS MARITIME	HENRY FOSS	3000	42	101	38	VOITH
PUGET SOUND	FOSS MARITIME	JEFFREY FOSS	4300	58	120	63	TWIN/NOZZLE
PUGET SOUND	FOSS MARITIME	JOSEPH T	2250	168	82		TWIN
PUGET SOUND	FOSS MARITIME	LINDSEY FOSS	8000	36	155	87	VOITH TRACTOR
PUGET SOUND	FOSS MARITIME	PACIFIC KING	2200	170	75	26	TWIN
PUGET SOUND	FOSS MARITIME	SANDRA FOSS	2900	49	112	47	TWIN/NOZZLE
PUGET SOUND	FOSS MARITIME	SHELLY FOSS	2850	172	85	40	TWIN
PUGET SOUND	FOSS MARITIME	SIDNEY FOSS	3000	48	126	38	TWIN
PUGET SOUND	FOSS MARITIME	STACEY FOSS	2900	50	112	47	TWIN/NOZZLE
PUGET SOUND	FOSS MARITIME	WENDELL FOSS	3000	43	101	38	VOITH
PUGET SOUND	OLYMPIC T&B	ALYSSA ANN	2100	174	107	36	TWIN
PUGET SOUND	OLYMPIC T&B	BRIAN'S	3000	173	105	41	TWIN
PUGET SOUND	OLYMPIC T&B	CATHERINE QUIGG	3350	175	65	31	TWIN
PUGET SOUND	OLYMPIC T&B	LELA JOY	2400	209	86		TWIN
PUGET SOUND	OLYMPIC T&B	PACIFIC FALCON	4000	208	121		TWIN
PUGET SOUND	SEACOAST	CASCADE	3000	159	91		TWIN
PUGET SOUND	SEACOAST	OCEAN WARRIOR	4000	158	134		SINGLE
PUGET SOUND	SEACOAST	PACIFIC EAGLE	2000	157	93		TWIN
PUGET SOUND	SEACOAST	PACIFIC PRIDE	2600	160	83		TWIN
PUGET SOUND	SEACOAST	TIGER	2000	161	70	22	TWIN
PUGET SOUND	VICTORY MARINE	ALASKAN VICTORY	4000	183	102		VOITH TRACTOR
PUGET SOUND	VICTORY MARINE	COMMANDER	4000	179	153		SINGLE
PUGET SOUND	VICTORY MARINE	ENFORCER	4000	180	128		TWIN
PUGET SOUND	VICTORY MARINE	EXPLORER	2400	181	170		TWIN
PUGET SOUND	VICTORY MARINE	MARINE COMMANDER	3500	185	55		SINGLE
PUGET SOUND	VICTORY MARINE	PACIFIC VICTORY	3900	184	85		TWIN
PUGET SOUND	WESTERN TOWBOAT	ALASKA MARINER	4000	73	116		TWIN
PUGET SOUND	WESTERN TOWBOAT	OCEAN MARINER	3400	69	94		TWIN
PUGET SOUND	WESTERN TOWBOAT	OCEAN NAVIGATOR	3600	70	94		TWIN
PUGET SOUND	WESTERN TOWBOAT	OCEAN RANGER	4000	74	116		TWIN
PUGET SOUND	WESTERN TOWBOAT	WESTERN MARINER	3200	68	90		TWIN

INVENTORY OF WEST COAST TUGBOATS

HOME PORT	COMPANY	TUG NAME	HP	ID	LOA	BP (TONS)	PROPULSION
PUGET SOUND	WESTERN TOWBOAT	WEST.NAVIGATOR	3600	71	94		TWIN
PUGET SOUND	WESTERN TOWBOAT	WESTERN RANGER	3600	72	116		TWIN
PUGET SOUND	WESTERN TOWBOAT	WESTERN TITAN	4500	75	110		Z-DRIVE
PUGET SOUND	WESTERN TOWBOAT	WESTRAC	2400	66	76		Z-DRIVE
PUGET SOUND	WESTERN TOWBOAT	WESTRAC II	2400	67	79		Z-DRIVE
PUGET SOUND	WESTERN TOWBOAT	PACIFIC TITAN	N/A	N/A	N/A	60	N/A
PUGET SOUND	HARTLEY	PACIFIC FALCON	N/A	N/A	N/A	60	N/A
SAN DIEGO	CROWLEY	SATURN	3500	121	91	28 AHEAD; 21 ASTERN	TWIN
SAN DIEGO	CROWLEY	SPARTAN	3500	120	91	28 AHEAD; 21 ASTERN	TWIN
SAN DIEGO	MSC	NAVAJO	3600	197	0		TWIN
SAN DIEGO	MSC	SIOUX	3600	198	9		TWIN
SAN DIEGO	US NAVY	USN - 1	0	191	0	35	
SAN DIEGO	US NAVY	USN - 2	0	192	0	35	
SAN DIEGO	US NAVY	USN - 3	0	193	0	35	
SAN DIEGO	US NAVY	USN - 4	0	194	0	35	
SAN DIEGO	US NAVY	USN - 5	0	195	0	35	
SAN DIEGO	US NAVY	USN - 6	0	196	0	60	
SAN FRANCISCO	AMNAV	ENTERPRISE	0	199	0	52	
SAN FRANCISCO	AMNAV	TITAN	0	200	0	33	
SAN FRANCISCO	BAY DELTA	DELTA CAREY	4400	24	105	64	Z-DRIVE
SAN FRANCISCO	BAY DELTA	DELTA DEANNA	4400	25	105	71	Z-DRIVE
SAN FRANCISCO	BAY DELTA	DELTA LINDA	4400	26	105	71	Z-DRIVE
SAN FRANCISCO	FOSS MARITIME	ANDREW FOSS	4000	59	107	50	VOITH
SAN FRANCISCO	FOSS MARITIME	BRYNN FOSS	3000	60	97	39	VOITH
SAN FRANCISCO	FOSS MARITIME	RICHARD FOSS	3000	44	110	38	TWIN
SAN FRANCISCO	OSCAR NIEMETH	AMERICAN EAGLE	0	201	0	57	
SAN FRANCISCO	OSCAR NIEMETH	SEA EAGLE	0	202	0	24	
SAN FRANCISCO	OSCAR NIEMETH	SILVER EAGLE	0	203	0	62	
SAN FRANCISCO	SEARIVER	S/R CALLIFORNIA	7200	204	0	75 AHEAD	
SAN FRANCISCO	SEARIVER	S/R CARQUINEZ	4000	205	0	66	TWIN
SAN FRANCISCO	SEARIVER	S/R MARE ISLAND	4400	27	105	64	Z-DRIVE
SAN FRANCISCO	SEAWAY TOWING	MARIN SUNSHINE	0	207	0	24	
SAN FRANCISCO	WESTAR	ORION	3000	76	100	34 AHEAD; 26 ASTERN	TWIN
SAN FRANCISCO	WESTAR	SAGITTARIAN	2000	77	79	25 AHEAD; 18 ASTERN	TWIN
WESTERN ALASKA	CROWLEY	SENECA	2900	118	106	30 AHEAD; 22 ASTERN	TWIN
WHITTIER	CROWLEY	PT. OLIK TOK	2100	125	90	24 AHEAD; 23 ASTERN	TWIN/NOZZLE
WRANGELL	CAMPBELL	MOGAL	2600	188	110		TWIN

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HOME PORT	COMPANY	TUG NAME	HP	ID	LOA	BP (TONS)	PROPULSION
WRANGELL	CAMPBELL TOWING	LT.CAMPBELL	3000	189	99		TWIN