

2004 ANNUAL REPORT

BOARD OF PILOTAGE COMMISSIONERS

RCW 88.16.035 (5)

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The following reports and manuals are on file at the Board of Pilotage Commissioners Office, 2901 Third Avenue, Seattle, WA 98121. They are too substantial to reproduce for purposes of this report.

Summaries of Dispatch Records

Quarterly Earnings Reports from Pilots

By-laws and Operating Rules (Puget Sound District)

Oil Tanker Movement Reports (Puget Sound District)

1 FOREWORD

Shipping Activity in Washington State

The Puget Sound Pilots handled a total of 7494 assignments in 2004, up 3% from the previous year. Based on an average of (50.8) pilots, each pilot handled an average of (148) assignments. Increases were seen in most vessel categories, with Passenger vessels seeing a 50% increase in assignments.

The Grays Harbor Pilots handled a total of 118 pilotage assignments in 2004, up 51% from the previous year. The Port of Grays Harbor employed one full-time pilot and one part-time pilot. A pilot trainee completed his training program and was approved by the Board for licensing.

2004 Tariff Hearings

The proposal offered jointly by Polar Tankers, Puget Sound Pilots, and the Puget Sound Steamship Operators Association and approved by the Board resulted in a 16.42% decrease in the tariff for the Puget Sound District. The new tariff increased the target net income for Puget Sound Pilots to \$208,210. The number of tariff-funded pilots is 51.

The identical proposals from the Puget Sound Steamship Operators Association and the Port of Grays Harbor increased the Grays Harbor tariff by \$18 to the Pension Charge category and \$410.33 to the Boarding Fee category.

District Pilot Examinations

No examination was given in either district this year.

New Legislation and Regulations

WAC 363-116-070 was amended to align the amount of the annual pilot license fee with that set by the Legislature and described in RCW 88.16.090(3).

The Board of Pilotage Commissioners was created by the 1935 Legislature to regulate state-licensed marine pilots. Its responsibilities include enforcing pilot and public adherence to the Pilotage Act, setting annual pilotage service rates, administering testing, training and licensing of marine pilots, and establishing standards for reporting and investigating incidents involving state-piloted vessels.

2 LICENSED PILOTS

PUGET SOUND DISTRICT

PILOT	LIC NO.	YRS
Anderson, W. A. (retired)	144	11
Anderson, W. K.	146	9
Arnold, J. E.	147	9
Bock, W. A.	112	21
Bundren, W. A.	119	20
Coe, F. A.	142	12
Emerson, L. P.	126	17
Endrody, M.	81	31
Engstrom, C. J.	133	14
Flavel, M. R.	140	12
Fosse, A. L.	113	21
Giese, P. A.	143	12
Hannigan, P. M.	108	23
Harris, J. B.	123	18
Henshaw, B. F.	155	4
Hunziker, C. C. Jr.	115	20
Hurt, G. D.	158	3
Jacobs, T. A.	131	14
Johannes, C. A.	139	13
Johnson, M. I.	157	4
Justice, V. K.	128	15
Knowles, B. S.	150	8
Kromann, R. N.	103	25
Larson, C. N.	151	8
Larson, G. N.	107	23
Lichty, E. C.	135	14
Mackenzie, D. G.	124	18
Mathisen, L. M.	111	21
Mayer, D. W.	121	19
McCurdy, R. F. Jr	141	12
Mendenhall, M. G.	92	28
Michelson, B. L.	136	14
Mork, S. E.	159	3
Newman, A. J.	125	17

PILOT	LIC NO.	YRS
Niederhauser, J. S.	132	14
Petke, L. R.	137	14
Robichaux, S. A.	138	13
Sanders, D. A.	152	7
Scoggins, J. T.	161	<1
Semler, J. R.	156	4
Shaffer, D. L.	116	20
Shaffer, J. A.	145	12
Shuler, M. J.	154	6
Snyder, W. H.	153	7
Soriano, D. B.	122	19
Stensager, D. H.	120	19
Thorsen, W. E.	118	20
VonBrandenfels, E.	148	9
Ward, J. E.	160	1
Werner, N. A.	149	9
Wiley, R.	127	17
Wood, M. D.	134	14

Number of pilots as of 1/1/04	51
Number of retirements in 2004	1
Number of new pilots in 2004	0
Number of pilots as of 12/31/04	50

GRAYS HARBOR DISTRICT

PILOT	NO.	YRS
D'Angelo, R. L.	15	11
Watson, B. L.(retired)	12	21

The Board issues licenses to pilots after they qualify for and pass written and oral examinations and successfully complete a training program established by the Board. Licenses are renewed annually after passing a physical examination.

3 BOARD MEMBERS & EXPENSES

COMMISSIONERS

<u>CHAIR</u>	<u>APPOINTED</u>	<u>TERM EXPIRES</u>
Captain Harry Dudley	11-01-99	
<u>REPRESENTING THE PUBLIC AT LARGE</u>		
Charles Davis	12-24-98 01-25-02	12-26-05
Ole Mackey	03-02-04 12-03-04 12-03-05	12-26-08
<u>REPRESENTING AMERICAN SHIPPING</u>		
Captain Craig Lee BP Shipping (USA)	01-25-02	12-26-07
<u>REPRESENTING FOREIGN SHIPPING</u>		
Vince Addington General Steamship Corporation	03-08-00 12-27-00 12-03-04	12-26-08
<u>REPRESENTING THE PILOTS</u>		
Captain Robert Kromann Puget Sound Pilotage District	10-04-96 01-28-97	12-26-04
Captain Jay Niederhauser Puget Sound Pilotage District	01-27-04	12-26-07
<u>REPRESENTING THE DEPARTMENT OF ECOLOGY</u>		
Stan Norman The Spill Prevention, Preparedness & Response Program	07-01-97	
<u>REPRESENTING THE MARINE WATER ENVIRONMENT</u>		
Andrew Palmer Ocean Policy Associates	01-29-98 12-24-98 03-17-03	12-26-06

LEGAL COUNSEL

Susan Cruise

03-09-04

STAFF

Peggy Larson, Administrator

12-08-82

Judy Bell, Admin. Assistant

04-16-03

The Board is made up of the Chief Executive Officer of Washington State Ferries, or his designee; the Director of the Department of Ecology, or his designee; and seven members appointed by the governor. Each appointed member's term is for four years.

ANNUAL EXPENSES

January 01, 2004 – December 31, 2004

Salaries and Benefits	\$ 116,568
Personal Service Contracts	\$ 00
Goods and Services	\$ 46,912
Travel	\$ 4,249
Equipment	\$ 00
TOTAL EXPENDITURES	\$ 167,729

Funds for the Board of Pilotage Commissioners budget come from annual Pilot license fees and other fees collected as authorized by RCW 88.16.070. The Washington State Legislature reviews and approves our biennial budget, but appropriates no State General Fund revenue.

4 TOTAL PILOTAGE ASSIGNMENTS

PUGET SOUND PILOTAGE DISTRICT

VESSEL TYPES AND ANNUAL TONNAGE

<u>Vessel Type</u>	<u>Assignments</u>	Canadian		<u>US</u>	<u>Foreign</u>	<u>Gross Tons</u>
		<u>In</u>	<u>Out</u>			
Bulker	1096	6	6	3	1093	31,232,569
Car Carrier	639	1	15	20	619	26,224,717
Container	2766	130	60	517	2249	131,336,054
Fishing Vessel	17	0	0	0	17	24,978
General Purpose	138	0	2	14	124	2,698,344
Naval	40	0	0	36	4	182,356
O-B-O	0	0	0	0	0	0
Other	71	1	0	25	46	2,024,288
Passenger	302	2	43	4	298	24,274,281
Reefer	25	0	0	0	25	136,511
Ro-Ro	332	0	0	248	84	10,345,442
Tanker	2034	29	36	626	408	89,969,660
Wood Chip Carrier	34	0	0	0	34	1,223,970
TOTALS	7494	169	162	2493	5001	319,673,170

GRAYS HARBOR PILOTAGE DISTRICT

SHIP CALLS AND ANNUAL TONNAGE

Ship Calls

Port of Grays Harbor	29
Weyerhaeuser	18
Total Ship Calls	47

Jobs

Arrivals	47
Departures	46
Shifts	24
Cancellations	1
Total jobs	118
Gross Tonnage	2,406,788 GT

5 ANNUAL EARNINGS OF INDIVIDUAL PILOTS

PUGET SOUND PILOTAGE DISTRICT

DISTRIBUTION OF REVENUE AND EXPENSES

TOTAL PILOTAGE REVENUE	\$19,923,478
Gross earnings per full-time Pilot (50.8 FT Pilots)	\$392,068
TOTAL OPERATING EXPENSES	\$6,184,056
Less share of Operating Expenses per full-time Pilot (Seattle, Port Angeles, Boats, Retirement payments)	\$121,694
TOTAL OTHER EXPENSES	\$2,083,427
Less share of Other Expenses per full-time Pilot (a) Individual Expense allocation per Tariff and (b) Individual Transportation costs	\$ 40,999
Net Income	\$229,375
Target Net Income per 2004 Tariff - \$208,210	
Plus (a) Individual Expense allocation per tariff	<u>\$ 23,451</u>
Total Income per Pilot	\$252,826
Does not include (b) Individual Transportation reimbursement	
PROJECTED ASSIGNMENTS FOR 2004	7276
ACTUAL ASSIGNMENTS FOR 2004	7494

SCHEDULE OF RETIREMENT INCOME FOR INACTIVE
PILOTS AND WIDOWS OF DECEASED PILOTS

W. A. Anderson	V. Kjeldtoft
E. Bock	N. C. Laine
L. Carey	S. Lindholm
S. Carlson	E. J. Lofquist
J. L. Cox	P. H. Luther
C. Cramer	F. Michelson
L. Damon	R. A. Moss
R. O. Deschamps	R. W. Murphy
E. Eckrem	J. P. Osnes
K. L. Florian	K. E. Ostergaard
M. Gavin	R. S. Peake
T. J. Goodin	G. M. Poor
P. Grandy	R. H. Quinn
S. Griffiths	L. W. Sackett
W. M. Grobschmit	A. S. Skucy
K. Hayes	A. Soriano
J. F. Henshaw	D. A. Thornton
M. Henshaw	J. S. Thorsen
B. C. Holmes	L. D. Thorsen
C. L. Johnson	J. W. Trimmer
B. E. Joyce	M. Watkins
D. Kelly	
TOTAL RETIREMENT PAYMENTS	\$ 1,263,131

GRAYS HARBOR PILOTAGE DISTRICT

STATEMENT OF REVENUES AND EXPENSES

<u>Pilot</u>	<u>Salary</u>	<u>Benefits</u>	<u>Expenses</u>	<u>Total compensation</u>
D'Angelo, R. L.	\$140,000	\$40,600	\$ 7,000	\$ 187,600
<u>Contract Services</u>				
Watson, B. L.	\$ 19,456		\$ 18,000	\$ 37,456

Remarks:

“Salary” represents a fixed annual amount paid to the pilots in monthly or weekly installments, irrespective of the number of vessel arrivals. “Benefits” include health, life and disability insurance, paid days off, federal and state taxes, and retirement funding. “Expenses” include training, telephone, license fees and other similar costs.

Captain Watson retired on July 31, 2002, but continued to serve the District on a part-time basis until his permanent retirement on October 18, 2004.

Captain Steve Cooke completed his training in October and was approved by the Board for licensing on November 4, 2004. Captain Cooke and the Port of Grays Harbor have not yet negotiated a contract for his employment.

SCHEDULE OF RETIREMENT INCOME FOR INACTIVE PILOTS

W. C. Dietrich

B. L. Watson

J. M. Hoyne

TOTAL RETIREMENT PAYMENTS

\$ 122,100

6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS

PUGET SOUND PILOTAGE DISTRICT

<u>Personnel Employed</u>	<u>Position</u>
1. P. Barr	Deckhand / Engineer / Relief Boatman
2. T. Burnell	Dispatcher / Clerk
3. A. Dreyer	Deckhand / Engineer / Relief Boatman
4. E. Groves	Deckhand / Engineer
5. C. Harthorne	Accountant / Dispatcher / Clerk
6. L. Hartzell	A/R Clerk
7. K. Houston	Dispatcher / Clerk
8. M. Juskevich	Relief Deckhand / Engineer
9. P. Moore	Accountant / Dispatcher / Clerk
10. S. Morgan	Boatman
11. T. Nicholson	Boatman
12. J. Paulson	Lead Boatman
13. R. Shelton	Maintenance / Utility
14. D. Shideler	Boatman
15. W. Tabler	Executive Director/General Counsel
16. B. Valentine	Dispatcher / Clerk
17. R. Welch	Deckhand / Engineer

Duty Arrangements: Office staff 8 or 10 hour days, boatmen 12 hour days.

Port Angeles Station Operating Expenses

Reposition Pilots	\$ 165,000
Food	92,136
Maintenance and repairs	53,381
Depreciation	106,792
Telephone and communications	15,346
Utilities	13,244
Supplies	22,270
Interest	66,816
Taxes on property	5,432
Rent, tideland lease	<u>3,063</u>
TOTAL	\$ 543,480

Seattle Station Operating Expenses

Employee salaries	\$ 574,673
Taxes on revenue	310,245
Pilot training	212,701
Employee benefits	141,952
Dues	104,431
Rent	108,548
Attorney fees	644
Depreciation	23,087
Travel, entertainment and promotion	103,205
Office supplies	32,376
Lobbyists – Pilot matters	33,424
Taxes on payroll	43,311
Telephone and communications	44,833
CPA fees	28,250
Maintenance and repair	21,420
Printing and publications	14,775
Consulting fees	2,967
Equipment leases	5,912
Interest	13,079
Data processing	1,224
Bad debt provision	0
Insurance	23,712
Drug testing	6,556
Grays Harbor Pension	122,100
Taxes, other	<u>1,296</u>
TOTAL	\$ 1,974,721

Pilot Boat Operating Expenses

Employee salaries	\$ 629,398
Operation of “Juan de Fuca”	200,444
Operation of “Puget Sound”	398,744
Employee benefits	128,256
Depreciation	693,221
Insurance	75,757
Interest	206,307
Taxes on payroll	54,507
Taxes on property	<u>16,091</u>
TOTAL	\$ 2,402,725

Port Angeles Station	\$ 543,480
Seattle Station	1,974,721
Pilot Boat	<u>2,402,725</u>
TOTAL OPERATING EXPENSES	\$ 4,920,926

GRAYS HARBOR PILOTAGE DISTRICT

Personnel Employed

- | | |
|------------------------|-----------------|
| 1. Captain R. D'Angelo | Full-time Pilot |
| 2. Captain B. Watson | Contract Pilot |

Operating Expenses

Wages	\$127,706
Benefits	40,229
Contract Pilot	26,381
Boarding/deboarding Services	105,302
Equipment & Facility Rental	987
Outside Repair & Maintenance	666
Insurance	10,182
Legal Services	4,769
Training	750
Electricity	312
Telephone	3,083
Supplies	1,455
Dues & license fees	3,000
Taxes	6,363
Travel	2,191
Miscellaneous other expenses	4,622
Port Administrative Services	<u>68,772</u>
TOTAL OPERATING EXPENSES	\$406,770

7 PILOTAGE TARIFFS

GRAYS HARBOR PILOTAGE DISTRICT TARIFF

WAC 363-116-185 Tariffs, and pilotage rates for the Grays Harbor pilotage district. Effective 0001 hours August 1, 2004 through 2400 hours July 31, 2005.

CLASSIFICATION OF PILOTAGE SERVICE RATE

Fees for piloting of vessels in the inland waters and tributaries of Grays Harbor shall consist of the following:

Draft and tonnage fees:

Each vessel shall be charged according to its draft and tonnage for each vessel movement inbound to the Grays Harbor pilotage district, and for each movement outbound from the district. The draft charges shall be \$80.99 per meter (or \$24.64 per foot) and the tonnage charge shall be \$0.2583 per net registered ton. The minimum net registered tonnage charge is \$903.79. The charge for an extra vessel (in case of tow) is \$516.48.

Provided that, due to unique circumstances in the Grays Harbor pilotage district, vessels that call, and load or discharge cargo, at Port of Grays Harbor Terminal No. 2 shall be charged \$5,000 per movement for each vessel movement inbound to the district for vessels that go directly to Terminal No. 2 or that go to anchor and then go directly to Terminal No. 2, and for each vessel movement outbound from the district from Terminal No. 2, and that this charge shall be in lieu of only the draft and tonnage fees listed above.

Boarding fee: Per each boarding/deboarding from a boat or helicopter. \$800.00

Harbor shifts: For each shift from dock to dock, dock to anchorage, anchorage to dock, or anchorage to anchorage \$647.88

Delays per hour \$154.49

Cancellation charge (pilot only) \$258.22

Cancellation charge (boat or helicopter only) \$774.69

Pension charge: Charge per pilotage assignment, including cancellations \$190.00

Travel allowance: Transportation fee per assignment \$ 55.00

Pilot when traveling to an outlying port to join a vessel or returning through an outlying port from a vessel which has been piloted to sea shall be paid \$903.82 for each day or fraction thereof, and the travel expense incurred \$903.82

Bridge transit: Charge for each bridge transited \$283.61

Additional surcharge for each bridge transited for vessels
in excess of 27.5 meters in beam \$785.22

Miscellaneous: The balance of amounts due for pilotage rates not paid within 30 days
of invoice will be assessed at 1 1/2% per month late charge.

PUGET SOUND PILOTAGE DISTRICT TARIFF

WAC 363-116-300 Pilotage rates for the Puget Sound pilotage district. Effective 0001 hours July 1, 2004, through 2400 hours June 30, 2005.

CLASSIFICATION	RATE
Ship length overall (LOA) Charges:	per LOA rate schedule in this section
Boarding fee:	\$34.00
Per each boarding/deboarding at the Port Angeles pilot station.	
Harbor shift - Live ship (Seattle Port)	LOA Zone I
Harbor shift - Live ship (other than Seattle Port)	LOA Zone I
Harbor shift Dead ship	Double LOA Zone I
Dead ship towing charge:	Double LOA
LOA of tug + LOA of tow + beam of tow	Zone

Any tow exceeding seven hours, two pilots are mandatory. Harbor shifts shall constitute and be limited to those services in moving vessels from dock to dock, from anchorage to dock, from dock to anchorage, or from anchorage to anchorage in the same port after all other applicable tariff charges for pilotage services have been recognized as payable.

Waterway and bridge charges:

Ships up to 90' beam:

A charge of \$178.00 shall be in addition to bridge fees for any vessel movements both inbound and outbound required to transit south of Spokane Street in Seattle, south of Eleventh Street in any of the Tacoma waterways, in Port Gamble, or in the Snohomish

River. Any vessel movements required to transit through bridges shall have an additional charge of \$85.00 per bridge.

Ships 90' beam and/or over:

A charge of \$242.00 shall be in addition to bridge fees for any vessel movements both inbound and outbound required to transit south of Spokane Street in Seattle and south of Eleventh Street in any of the Tacoma waterways. Any vessel movements required to transit through bridges shall have an additional charge of \$169.00 per bridge.

(The above charges shall not apply to transit of vessels from Shilshole Bay to the limits of Lake Washington.)

Two or three pilots required:

In a case where two or three pilots are employed for a single vessel waterway or bridge transit, the second and/or third pilot charge shall include the bridge and waterway charge in addition to the harbor shift rate.

Compass adjustment	\$241.00
Radio direction finder calibration	\$241.00
Launching vessels	\$362.00
Trial trips, 6 hours or less (Minimum \$804.00)	\$113.00 per hr.
Trial trips, over 6 hours (two pilots)	\$226.00 per hr.
Shilshole Bay – Salmon Bay	\$141.00
Salmon Bay – Lake Union	\$111.00
Lake Union – Lake Washington (plus LOA zone from Webster Point)	\$141.00
Cancellation charge	LOA Zone I
Cancellation charge--Port Angeles (when a pilot is ordered and vessel proceeds to a port outside the Puget Sound pilotage district without stopping for pilot or when a pilot order is cancelled less than twelve hours prior to the original ETA.)	LOA Zone II
Docking delay after anchoring:	\$113.00 per hr.

Applicable harbor shift rate to apply, plus \$134.00 per hour standby. No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is \$134.00 for every hour or fraction thereof.

Sailing delay:	\$113.00 per hour
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No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is \$134.00 for every hour or fraction thereof. The assessment of the standby fee shall not exceed a period of twelve hours in any twenty-four hour period.

Slowdown:	\$113.00 per hour
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When a vessel chooses not to maintain its normal speed capabilities for reasons determined by the vessel and not the pilot, and when the difference in arrival time is one hour, or greater, from the predicted arrival time had the vessel maintained its normal speed capabilities, a charge of \$113.00 per hour, and each fraction thereof, will be assessed for the resultant difference in arrival time.

Tonnage charges:

0 to 20,000 gross tons:

Additional charge to LOA zone mileage of \$0.0057 a gross ton for all gross tonnage up to 20,000 gross tons.

20,000 to 50,000 gross tons:

Additional charge to LOA zone mileage of \$0.0583 a gross ton for all gross tonnage in excess of 20,000 gross tons up to 50,000 gross tons.

50,000 gross tons and up:

In excess of 50,000 gross tons, the charge shall be \$0.0699 per gross ton.

For vessels where a certificate of international gross tonnage is required, the appropriate international gross tonnage shall apply.

Delayed arrival-Port Angeles:	\$113.00 per hour
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When a pilot is ordered for an arriving inbound vessel at Port Angeles and the vessel does not arrive within two hours of its ETA, or its ETA is amended less than six hours prior to the original ETA, a charge of \$113.00 for each hour delay, or fraction thereof, shall be assessed in addition to all other appropriate charges.

When a pilot is ordered for an arriving inbound vessel at Port Angeles and the ETA is delayed to six hours or more beyond the original ETA, a cancellation charge shall be assessed, in addition to all other appropriate charges, if the ETA was not amended at least twelve hours prior to the original ETA.

Transportation to vessels on Puget Sound:

March Point or Anacortes	\$ 144.00
Bangor	84.00
Bellingham	158.00
Bremerton	44.00
Cherry Point	175.00
Dupont	85.00
Edmonds	27.00
Everett	52.00
Ferndale	173.00
Manchester	66.00
Mukilteo	52.00
Olympia	108.00
Point Wells	27.00
Port Gamble	77.00
Port Townsend (Indian Island)	109.00
Seattle	15.00
Semiahmoo (Blaine)	196.00
Tacoma	56.00
Tacoma Smelter	66.00
Winslow	42.00

(a) Intraharbor transportation for the Port Angeles port area - transportation between Port Angeles pilot station and Port Angeles harbor docks - \$15.00.

(b) Interport shifts: Transportation paid to and from both points.

(c) Intraharbor shifts: Transportation to be paid both ways. If intraharbor shift is cancelled on or before scheduled reporting time, transportation paid one way only.

(d) Cancellation: Transportation both ways unless notice of cancellation is received prior to scheduled reporting time in which case transportation need only be paid one way.

(e) Any new facilities or other seldom used terminals, not covered above, shall be based on mileage x \$1.80 per mile. Delinquent payment charge: 1 1/2% per month after 45 days from first billing.

Delinquent payment charge: 1 1/2% per month after 45 days from first billing.

Nonuse of pilots: Ships taking and discharging pilots without using their services through all Puget Sound and adjacent inland waters shall pay full pilotage fees on the LOA zone mileage basis from Port Angeles to destination, from place of departure to Port Angeles, or for entire distance between two ports on Puget Sound and adjacent inland waters.

LOA rate schedule

The following rate schedule is based upon distances furnished by National Oceanic and Atmospheric Administration, computed to the nearest half-mile and includes retirement fund contributions.

LOA	ZONE					
	I Intra Harb or	II 0-30 Miles	III 31- 50 Miles	IV 51- 75 Miles	V 76- 100 Miles	VI 101 Miles & Over
Up to 449	177	272	466	695	935	1,213
450 - 459	183	278	469	705	951	1,219
460 - 469	185	281	476	717	963	1,224
470 - 479	192	289	482	731	966	1,227
480 - 489	197	295	484	744	972	1,233
490 - 499	199	298	491	758	984	1,238
500 - 509	210	303	499	767	991	1,246
510 - 519	211	309	504	778	1,001	1,250
520 - 529	214	319	510	782	1,010	1,262
530 - 539	221	324	517	790	1,027	1,275
540 - 549	224	328	529	799	1,043	1,286
550 - 559	228	340	532	810	1,050	1,299
560 - 569	237	353	543	817	1,061	1,311
570 - 579	242	357	545	821	1,071	1,320
580 - 589	251	363	558	828	1,078	1,333
590 - 599	264	369	561	831	1,093	1,349
600 - 609	272	380	568	835	1,107	1,355
610 - 619	288	384	580	839	1,118	1,367
620 - 629	299	390	584	848	1,131	1,383
630 - 639	313	395	591	850	1,141	1,395
640 - 649	325	406	597	853	1,150	1,406
650 - 659	349	412	608	859	1,164	1,420
660 - 669	356	417	613	864	1,176	1,431
670 - 679	368	428	619	879	1,190	1,440
680 - 689	373	435	628	887	1,201	1,454
690 - 699	384	442	636	902	1,213	1,484
700 - 719	401	456	648	913	1,236	1,501
720 - 739	426	469	664	926	1,262	1,526

740 - 759	442	491	677	935	1,286	1,553
760 - 779	460	508	694	951	1,311	1,574
780 - 799	482	530	705	963	1,333	1,601
800 - 819	502	545	719	968	1,355	1,626
820 - 839	517	564	736	984	1,383	1,644
840 - 859	539	587	749	995	1,405	1,672
860 - 879	559	608	764	1,021	1,431	1,697
880 - 899	580	625	778	1,044	1,454	1,721
900 - 919	596	645	792	1,071	1,484	1,746
920 - 939	614	664	810	1,093	1,499	1,769
940 - 959	636	682	822	1,118	1,526	1,791
960 - 979	651	702	837	1,141	1,553	1,818
980 - 999	673	719	851	1,164	1,574	1,840
1000 -						
1019	713	766	889	1,225	1,648	1,920
1020 -						
1039	733	788	917	1,262	1,698	1,976
1040 -						
1059	755	807	944	1,299	1,747	2,036
1060 -						
1079	778	836	971	1,338	1,801	2,096
1080 -						
1099	801	859	1,000	1,377	1,854	2,159
1100 -						
1119	824	885	1,030	1,420	1,909	2,224
1120 -						
1139	849	913	1,062	1,461	1,966	2,290
1140 -						
1159	875	939	1,093	1,505	2,025	2,359
1160 -						
1179	900	966	1,126	1,551	2,085	2,429
1180 -						
1199	928	995	1,158	1,596	2,149	2,502
1200 -						
1219	956	1,026	1,193	1,644	2,212	2,576
1220 -						
1239	984	1,056	1,229	1,693	2,278	2,653
1240 -						
1259	1,013	1,087	1,265	1,729	2,347	2,733
1260 -						
1279	1,043	1,119	1,303	1,796	2,418	2,815

1280 -						
1299	1,073	1,153	1,342	1,851	2,489	2,899
1300 -						
1319	1,106	1,186	1,382	1,905	2,565	2,985
1320 -						
1339	1,140	1,222	1,424	1,962	2,641	3,076
1340 -						
1359	1,173	1,259	1,466	2,020	2,719	3,168
1360 -						
1379	1,208	1,296	1,510	2,081	2,800	3,262
1380 -						
1399	1,244	1,334	1,556	2,143	2,884	3,361
1400 -						
1419	1,282	1,375	1,600	2,207	2,970	3,460
1420 -						
1439	1,319	1,416	1,649	2,273	3,060	3,564
1440 -						
1459	1,360	1,458	1,699	2,341	3,151	3,671
1460 -						
1479	1,398	1,502	1,748	2,411	3,246	3,781
1480 -						
1499	1,441	1,546	1,802	2,483	3,342	3,893
1500 & Over	1,484	1,594	1,856	2,559	3,442	4,010

8 INCIDENT REPORTS & MARINE SAFETY OCCURRENCES

INCIDENT REPORTS

PUGET SOUND PILOTAGE DISTRICT

A total of eight Incident Reports were filed in the Puget Sound Pilotage District this year. The Board classified all seven as "Incidents, with no Pilot error".

DATE	VESSEL	PILOT	LOCATION	BOARD DECISION
5/13/04	CAPE CAVO	Ward	Hewitt terminal, Everett	Incident with damage, with no Pilot error (piling damage)
6/16/04	HATSU EXCEL	Arnold	Blair Waterway	Incident with damage, with no Pilot error (bump with crane)
7/17/04	LIHAI	Kromann	Tacoma harbor	Incident with damage, with no Pilot error (lost anchor)
9/12/04	MOL DISCOVERY	Knowles	Elliott Bay, west anchorage	Incident with damage, with no Pilot error (lost anchor)
9/16/04	WADI ALRAYAN	Arnold	Seattle, east waterway Pier 18	Incident with alleged damage, with no Pilot error (damage to skiff)
10/25/04	TOKYO EXPRESS	Mayer	Seattle, east waterway	Incident with possible damage, with no Pilot error (gillnet encounter)
11/04/04	OCEAN PHOENIX	Mendenhall	Seattle, west waterway, Pier 90	Incident with damage, with no Pilot error (log boom sticks disrupted)
11/12/04	BRITISH HARRIER	Mackenzie	Ferndale, Cherry Point BP	Incident with damage, with no Pilot error (broken chain link)

GRAYS HARBOR PILOTAGE DISTRICT

No Incidents Reports were filed in the Grays Harbor District this year.

MARINE SAFETY OCCURRENCES

PUGET SOUND AND GRAYS HARBOR DISTRICTS

DATE	VESSEL	LOCATION	OCCURRENCE
3/27/04	<i>KEN ANN MARU</i>	Chehalis River Bridge	Bridge malfunction
10/28/04	<i>GLOBAL PIONEER</i>	Near Lt #55 mid-channel and East turning basin	Gillnetters blocking passage; evasive actions taken
11/10/04	<i>CAPE NELSON</i>	Pt. Richmond, Colvos Passage	Possible encounter with fishing net; no communication received
12/29/04	<i>SANKO ROYAL</i>	N of Ediz Hook	Equipment malfunction: could not start engine

There were no near-miss occurrences reported in either district during 2004. The above occurrences are other navigational safety concerns voluntarily reported by the Pilot on board.

A state licensed pilot involved in a near-miss occurrence shall complete the board required Pilot's Report of Marine Safety Occurrence form and file it with the board as soon as possible. A near-miss occurrence is where a pilot successfully takes action of a non-routine nature to avoid a collision with another vessel, structure or aid to navigation, to avoid a grounding of the vessel or to avoid causing damages to the environment.

9 PETITIONS FOR VESSEL EXEMPTION

<u>VESSEL NAME</u>	<u>GROSS TONNAGE & LENGTH OVERALL</u>		<u>BOARD DECISION</u>	<u>LENGTH OF EXEMPTION</u>
BLISS Netherlands Antilles	396 GT	132 FT	Approved	3 months
CACIQUE Cayman Islands	279 GT	120 FT	Approved	1 year
CRYSTAL SEA St. Vincent & the Grenadines	309 GT	130 FT	Approved	3 months
EVVIVA Cayman Islands	466 GT	161 FT	Approved	1 year, renewal
FLORIDIAN Cayman Islands	461 GT	160 FT	Approved	3 months
LADY A Cayman Islands	249 GT	110 FT	Approved	3 months
ORIANA Marshall Islands	153 GT	95 FT	Approved	3 months
PALMA St. Vincent & the Grenadines	208 GT	112 FT	Approved	3 months
PIANO BAR Cayman Islands	342 GT	122 FT	Approved	1 year
VICTORIA CLIPPER Netherlands Antilles	431 GT	120 FT	Approved	Annual renewal

Certain foreign flag vessels can qualify for an exemption from pilotage requirements if the vessel is less than 500 international gross tons and the length over all is less than 200 feet.

10 PILOT EXAMINATIONS & TRAINING PROGRAMS

PILOT EXAMINATIONS

There were no examinations given in either district in 2004.

TRAINING PROGRAMS

PUGET SOUND DISTRICT

PILOT CANDIDATES IN TRAINING

1. J. T. Scoggins started a 6-month training schedule in August.
2. V. Engstrom started a 6-month training schedule in November.

GRAYS HARBOR DISTRICT

PILOT CANDIDATES IN TRAINING

1. Stephen G. Cooke completed his training program in October.

PILOT CANDIDATES AWAITING TRAINING

1. John L. Dwyer
2. Frederick Triggs
3. Doug Johnson

PILOT CANDIDATES AWAITING TRAINING

- 1.