PROPOSED RULE MAKING

CR-102 (June 2012)
(Implements RCW 34.05.320)
Do **NOT** use for expedited rule making

Agency: BOARD OF PILOTAGE COMMISSIONERS

☐ Preproposal Statement of Inquiry was filed as WSR _____ ; or
☐ Expedited Rule Making--Proposed notice was filed as WSR _____; or
☒ Proposal is exempt under RCW 34.05.310(4) or 34.05.330(1).

☒ Original Notice
☐ Supplemental Notice to WSR _____
☐ Continuance of WSR _____

Title of rule and other identifying information: (Describe Subject)

WAC 363-116-300: Pilotage Rates for the Puget Sound Pilotage District

Hearing location(s):

2901 Third Avenue
5th Floor, Alki Conference Room
Seattle, WA 98121

Date: November 18, 2014 Time: 9:30 a.m.

Submit written comments to:

Name: Captain Harry Dudley, Chairman
Address: 2901 Third Avenue, Suite 500
Seattle, WA 98121
e-mail larsonp@wsdot.wa.gov
fax (206) 515-3906 by (date) November 11, 2014

Assistance for persons with disabilities:

Contact Shawna Erickson by November 14, 2014
TTY ( ) _____ or (206) 515-3647

Date of intended adoption: November 18, 2014
(Note: This is **NOT** the **effective** date)

Purpose of the proposal and its anticipated effects, including any changes in existing rules:

The purpose of the proposal is to set a Puget Sound Pilotage District tariff for the period of January 1, 2015 through June 30, 2015.

The proposed rule contains the following set of interdependent economic provisions changing the tariff that are intended to be adopted only in full as a package with no other changes to the tariff.

1) An increase in the *Boarding Charge* from $53 to $348, concurrent with a change in the name associated with this charge to "*Pilot Boat Fee*"; the revised figure being fairly representative of the actual cost of services;

2) An across-the-board decrease in the amount of 6.52% to the rates listed in the LOA (Length Over All) Rate Schedule for Zone II to Zone VI, inclusive;

3) An across-the-board decrease in the amount of 6.52% for all *Tonnage Charges* greater than 20,000 gross tons; and

4) A tariff expiration date of June 30, 2015.

Reasons supporting proposal:

Stakeholders Pacific Merchant Shipping Association, Puget Sound Pilots and the Ports of Tacoma and Seattle are in support of this group of changes and have jointly presented it to the Board for consideration.

Statutory authority for adoption: Chapter 88.16 RCW

Statute being implemented: RCW 88.16 .035

Is rule necessary because of a:

Federal Law?	☐ Yes	☒ No
Federal Court Decision?	☐ Yes	☒ No
State Court Decision?	☐ Yes	☒ No

If yes, CITATION:

DATE	September 29, 2014
NAME	Peggy Larson
SIGNATURE	Peggy Larson
TITLE	Executive Director

CODE REVISER USE ONLY

OFFICE OF THE CODE REVISER
STATE OF WASHINGTON
FILED

DATE: September 29, 2014
TIME: 1:51 PM

WSR 14-20-089

(COMPLETE REVERSE SIDE)

Agency comments or recommendations, if any, as to statutory language, implementation, enforcement, and fiscal matters:

Current rates for the Puget Sound Pilotage District expire on December 31, 2014. New rates must be set annually.

Name of proponent: (person or organization)

Puget Sound Pilots, Pacific Merchant Shipping Association and the Ports of Seattle and Tacoma

☒ Private
☐ Public
☐ Governmental

Name of agency personnel responsible for:

	Name	Office Location	
Drafting.....	**Peggy Larson**	**2901 Third Avenue, Seattle, WA 98121**	**(206) 515-3904**
Implementation....	**Board of Pilotage Commissioners**	**2901 Third Avenue, Seattle, WA 98121**	**(206) 515-3904**
Enforcement.....	**Board of Pilotage Commissioners**	**2901 Third Avenue, Seattle, WA 98121**	**(206) 515-3904**

Has a small business economic impact statement been prepared under chapter 19.85 RCW or has a school district fiscal impact statement been prepared under section 1, chapter 210, Laws of 2012?

☐ Yes. Attach copy of small business economic impact statement or school district fiscal impact statement.

A copy of the statement may be obtained by contacting:
Name:
Address:

phone ( ) _____
fax ( )_____
e-mail _____

☒ No. Explain why no statement was prepared.

The proposed rule is being considered in the context of the required annual review of the rates charged for pilotage services.

The application of the proposed revisions is clear in the description of the proposal and its anticipated effects as well as the attached proposed tariff.

Is a cost-benefit analysis required under RCW 34.05.328?

☐ Yes A preliminary cost-benefit analysis may be obtained by contacting:
Name:
Address:

phone ( ) _____
fax ( )_____
e-mail _____

☒ No: Please explain:

RCW 34.05.328 does not apply to the adoption of these rules. The Washington State Board of Pilotage Commissioners is not a listed agency in RCW 34.05.328(5)(a)(i).

AMENDATORY SECTION (Amending WSR 14-02-092, filed 12/31/13, effective 1/1/14)

WAC 363-116-300 Pilotage rates for the Puget Sound pilotage district. Effective 0001 hours January 1, ((~~2014~~)) 2015, through 2400 hours ((~~December 31, 2014~~)) June 30, 2015.

CLASSIFICATION	RATE
Ship length overall (LOA)	
Charges:	
Per LOA rate schedule in this section.	
((~~Boarding charge:~~)) Pilot boat fee:	$((~~53.00~~)) 348.00
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
Towing charge - Dead ship:	Double LOA Zone
LOA of tug + LOA of tow + beam of tow	

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.

Compass Adjustment	$359.00
Radio Direction Finder Calibration	$359.00
Launching Vessels	$540.00
Trial Trips, 6 hours or less (minimum $1,014.00)	$169.00 per hour
Trial Trips, over 6 hours (two pilots)	$338.00 per hour
Shilshole Bay - Salmon Bay	$211.00
Salmon Bay - Lake Union	$164.00
Lake Union - Lake Washington (plus LOA zone from Webster Point)	$211.00
Cancellation Charge	LOA Zone I
Cancellation Charge - Port Angeles:	LOA Zone II
(When a pilot is ordered and vessel proceeds to a port outside the Puget Sound pilotage district without stopping for a pilot or when a pilot order is canceled less than twelve hours prior to the original ETA.)	

Waterway and Bridge Charges:

Ships up to 90' beam:

A charge of $266.00 shall be in addition to bridge charges 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 $127.00 per bridge.

Ships 90' beam and/or over:

A charge of $361.00 shall be in addition to bridge charges 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 $251.00 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.

Docking Delay After Anchoring:
Applicable harbor shift rate to apply, plus $274.00 per hour standby. No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is $274.00 for every hour or fraction thereof.

Sailing Delay:
No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is $274.00 for every hour or fraction thereof. The assessment of the standby charge shall not exceed a period of twelve hours in any twenty-four-hour period.

Slowdown:
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 $274.00 per hour, and each fraction thereof, will be assessed for the resultant difference in arrival time.

Delayed Arrival – Port Angeles:
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 $274.00 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.

Tonnage Charges:
0 to 20,000 gross tons:
Additional charge to LOA zone mileage of $0.0084 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 $((~~0.0871~~)) 0.0814 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 $((~~0.1042~~)) 0.0974 per gross ton.

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

Transportation to Vessels on Puget Sound:

March Point or Anacortes	$195.00
Bangor	190.00

Bellingham	225.00
Bremerton	167.50
Cherry Point	260.00
Dupont	120.00
Edmonds	42.50
Everett	72.50
Ferndale	247.50
Manchester	162.50
Mukilteo	65.00
Olympia	155.00
Point Wells	42.50
Port Gamble	230.00
Port Townsend (Indian Island)	277.50
Seattle	18.75
Tacoma	87.50

(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 canceled 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 $2.00 per mile.

Delinquent Payment Charge:
1 1/2% per month after 30 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 charges 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.

British Columbia Direct Transit Charge:
In the event that a pilot consents to board or deboard a vessel at a British Columbia port, which consent shall not unreasonably be withheld, the following additional charges shall apply in addition to the normal LOA, tonnage and other charges provided in this tariff that apply to the portion of the transit in U.S. waters:

Direct Transit Charge	$2,107.00
Sailing Delay Charge. Shall be levied for each hour or fraction thereof that the vessel departure is delayed beyond its scheduled departure from a British Columbia port, provided that no charge will be levied for delays of one hour or less and further provided that the charge shall not exceed a period of 12 hours in any 24 hour period.	$283.00 per hour
Slow Down Charge. Shall be levied for each hour or fraction thereof that a vessel's arrival at a U.S. or BC port is delayed when a vessel chooses not to maintain its normal safe 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 arrival time had the vessel maintained its normal safe speed capabilities.	$283.00 per hour

Cancellation Charge. Shall be levied when a pilot arrives at a vessel for departure from a British Columbia port and the job is canceled. The charge is in addition to the applicable direct transit charge, standby, transportation and expenses.	$525.00
Transportation Charge Vancouver Area. Vessels departing or arriving at ports in the Vancouver-Victoria-New Westminster Range of British Columbia.	$514.00
Transportation Charge Outports. Vessels departing or arriving at British Columbia ports other than those in the Vancouver-Victoria-New Westminster Range.	$649.00

Training Surcharge:
On January 1, 2011, a surcharge of $15.00 for each pilot trainee then receiving a stipend pursuant to the training program provided in WAC 363-116-078 shall be added to each pilotage assignment.

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 (Length Overall)	ZONE I Intra Harbor	ZONE II 0-30 Miles	ZONE III 31-50 Miles	ZONE IV 51-75 Miles	ZONE V 76-100 Miles	ZONE VI 101 Miles & Over
((~~UP to 449~~	~~263~~	~~408~~	~~695~~	~~1,036~~	~~1,395~~	~~1,810~~
~~450 - 459~~	~~274~~	~~415~~	~~699~~	~~1,052~~	~~1,417~~	~~1,819~~
~~460 - 469~~	~~276~~	~~419~~	~~711~~	~~1,069~~	~~1,437~~	~~1,827~~
~~470 - 479~~	~~285~~	~~432~~	~~719~~	~~1,091~~	~~1,441~~	~~1,830~~
~~480 - 489~~	~~294~~	~~439~~	~~722~~	~~1,110~~	~~1,450~~	~~1,839~~
~~490 - 499~~	~~298~~	~~445~~	~~733~~	~~1,131~~	~~1,467~~	~~1,848~~
~~500 - 509~~	~~313~~	~~453~~	~~744~~	~~1,143~~	~~1,479~~	~~1,859~~
~~510 - 519~~	~~315~~	~~461~~	~~751~~	~~1,161~~	~~1,495~~	~~1,866~~
~~520 - 529~~	~~319~~	~~478~~	~~762~~	~~1,166~~	~~1,508~~	~~1,881~~
~~530 - 539~~	~~329~~	~~484~~	~~771~~	~~1,179~~	~~1,532~~	~~1,902~~
~~540 - 549~~	~~334~~	~~490~~	~~789~~	~~1,192~~	~~1,555~~	~~1,920~~
~~550 - 559~~	~~341~~	~~507~~	~~794~~	~~1,209~~	~~1,568~~	~~1,938~~
~~560 - 569~~	~~353~~	~~527~~	~~810~~	~~1,221~~	~~1,582~~	~~1,956~~
~~570 - 579~~	~~361~~	~~531~~	~~813~~	~~1,226~~	~~1,599~~	~~1,969~~
~~580 - 589~~	~~376~~	~~540~~	~~832~~	~~1,235~~	~~1,608~~	~~1,989~~
~~590 - 599~~	~~393~~	~~552~~	~~837~~	~~1,241~~	~~1,632~~	~~2,013~~
~~600 - 609~~	~~408~~	~~569~~	~~849~~	~~1,245~~	~~1,652~~	~~2,022~~
~~610 - 619~~	~~431~~	~~574~~	~~863~~	~~1,250~~	~~1,668~~	~~2,040~~
~~620 - 629~~	~~447~~	~~581~~	~~871~~	~~1,266~~	~~1,687~~	~~2,064~~
~~630 - 639~~	~~468~~	~~591~~	~~881~~	~~1,269~~	~~1,702~~	~~2,082~~
~~640 - 649~~	~~486~~	~~605~~	~~890~~	~~1,271~~	~~1,716~~	~~2,097~~
~~650 - 659~~	~~520~~	~~615~~	~~906~~	~~1,281~~	~~1,737~~	~~2,119~~
~~660 - 669~~	~~530~~	~~623~~	~~914~~	~~1,289~~	~~1,756~~	~~2,135~~
~~670 - 679~~	~~550~~	~~639~~	~~923~~	~~1,312~~	~~1,776~~	~~2,149~~
~~680 - 689~~	~~557~~	~~649~~	~~935~~	~~1,323~~	~~1,791~~	~~2,169~~
~~690 - 699~~	~~574~~	~~659~~	~~950~~	~~1,346~~	~~1,810~~	~~2,215~~
~~700 - 719~~	~~599~~	~~681~~	~~967~~	~~1,364~~	~~1,845~~	~~2,239~~
~~720 - 739~~	~~634~~	~~699~~	~~992~~	~~1,382~~	~~1,881~~	~~2,276~~
~~740 - 759~~	~~659~~	~~733~~	~~1,011~~	~~1,395~~	~~1,920~~	~~2,318~~
~~760 - 779~~	~~685~~	~~756~~	~~1,036~~	~~1,417~~	~~1,956~~	~~2,347~~
~~780 - 799~~	~~719~~	~~790~~	~~1,052~~	~~1,437~~	~~1,989~~	~~2,390~~

LOA (Length Overall)	ZONE I Intra Harbor	ZONE II 0-30 Miles	ZONE III 31-50 Miles	ZONE IV 51-75 Miles	ZONE V 76-100 Miles	ZONE VI 101 Miles & Over
~~800 - 819~~	~~748~~	~~813~~	~~1,072~~	~~1,444~~	~~2,022~~	~~2,426~~
~~820 - 839~~	~~771~~	~~843~~	~~1,097~~	~~1,467~~	~~2,064~~	~~2,453~~
~~840 - 859~~	~~804~~	~~877~~	~~1,119~~	~~1,484~~	~~2,095~~	~~2,496~~
~~860 - 879~~	~~834~~	~~906~~	~~1,138~~	~~1,522~~	~~2,135~~	~~2,532~~
~~880 - 899~~	~~863~~	~~932~~	~~1,161~~	~~1,557~~	~~2,169~~	~~2,569~~
~~900 - 919~~	~~889~~	~~963~~	~~1,180~~	~~1,598~~	~~2,215~~	~~2,604~~
~~920 - 939~~	~~917~~	~~992~~	~~1,209~~	~~1,632~~	~~2,237~~	~~2,640~~
~~940 - 959~~	~~950~~	~~1,018~~	~~1,227~~	~~1,668~~	~~2,276~~	~~2,672~~
~~960 - 979~~	~~971~~	~~1,048~~	~~1,248~~	~~1,702~~	~~2,318~~	~~2,712~~
~~980 - 999~~	~~1,003~~	~~1,072~~	~~1,270~~	~~1,737~~	~~2,347~~	~~2,747~~
~~1000 - 1019~~	~~1,065~~	~~1,141~~	~~1,327~~	~~1,829~~	~~2,459~~	~~2,865~~
~~1020 - 1039~~	~~1,094~~	~~1,175~~	~~1,368~~	~~1,881~~	~~2,533~~	~~2,949~~
~~1040 - 1059~~	~~1,127~~	~~1,204~~	~~1,408~~	~~1,938~~	~~2,605~~	~~3,036~~
~~1060 - 1079~~	~~1,161~~	~~1,246~~	~~1,449~~	~~1,996~~	~~2,686~~	~~3,126~~
~~1080 - 1099~~	~~1,196~~	~~1,281~~	~~1,491~~	~~2,054~~	~~2,765~~	~~3,221~~
~~1100 - 1119~~	~~1,230~~	~~1,320~~	~~1,537~~	~~2,118~~	~~2,848~~	~~3,318~~
~~1120 - 1139~~	~~1,268~~	~~1,363~~	~~1,584~~	~~2,179~~	~~2,933~~	~~3,417~~
~~1140 - 1159~~	~~1,304~~	~~1,401~~	~~1,629~~	~~2,244~~	~~3,022~~	~~3,521~~
~~1160 - 1179~~	~~1,343~~	~~1,441~~	~~1,681~~	~~2,312~~	~~3,112~~	~~3,624~~
~~1180 - 1199~~	~~1,384~~	~~1,485~~	~~1,729~~	~~2,381~~	~~3,206~~	~~3,734~~
~~1200 - 1219~~	~~1,427~~	~~1,530~~	~~1,780~~	~~2,453~~	~~3,302~~	~~3,844~~
~~1220 - 1239~~	~~1,467~~	~~1,576~~	~~1,832~~	~~2,527~~	~~3,399~~	~~3,959~~
~~1240 - 1259~~	~~1,511~~	~~1,622~~	~~1,886~~	~~2,602~~	~~3,502~~	~~4,077~~
~~1260 - 1279~~	~~1,555~~	~~1,670~~	~~1,944~~	~~2,680~~	~~3,608~~	~~4,199~~
~~1280 - 1299~~	~~1,602~~	~~1,721~~	~~2,003~~	~~2,760~~	~~3,713~~	~~4,326~~
~~1300 - 1319~~	~~1,651~~	~~1,770~~	~~2,061~~	~~2,842~~	~~3,825~~	~~4,454~~
~~1320 - 1339~~	~~1,701~~	~~1,824~~	~~2,125~~	~~2,927~~	~~3,939~~	~~4,589~~
~~1340 - 1359~~	~~1,749~~	~~1,879~~	~~2,188~~	~~3,014~~	~~4,057~~	~~4,727~~
~~1360 - 1379~~	~~1,803~~	~~1,933~~	~~2,253~~	~~3,106~~	~~4,177~~	~~4,866~~
~~1380 - 1399~~	~~1,855~~	~~1,991~~	~~2,322~~	~~3,197~~	~~4,303~~	~~5,014~~
~~1400 - 1419~~	~~1,912~~	~~2,052~~	~~2,389~~	~~3,292~~	~~4,431~~	~~5,163~~
~~1420 - 1439~~	~~1,968~~	~~2,114~~	~~2,461~~	~~3,392~~	~~4,566~~	~~5,318~~
~~1440 - 1459~~	~~2,029~~	~~2,177~~	~~2,536~~	~~3,493~~	~~4,702~~	~~5,477~~
~~1460 - 1479~~	~~2,086~~	~~2,240~~	~~2,610~~	~~3,597~~	~~4,843~~	~~5,638~~
~~1480 - 1499~~	~~2,150~~	~~2,307~~	~~2,687~~	~~3,704~~	~~4,986~~	~~5,808~~
~~1500 - Over~~	~~2,215~~	~~2,377~~	~~2,767~~	~~3,817~~	~~5,135~~	~~5,981~~))
UP to 449	263	381	650	968	1,304	1,692
450 - 459	274	388	653	983	1,325	1,700
460 - 469	276	392	665	999	1,343	1,708
470 - 479	285	404	672	1,020	1,347	1,711
480 - 489	294	410	675	1,038	1,355	1,719
490 - 499	298	416	685	1,057	1,371	1,728
500 - 509	313	423	695	1,068	1,383	1,738
510 - 519	315	431	702	1,085	1,398	1,744
520 - 529	319	447	712	1,090	1,410	1,758

LOA (Length Overall)	ZONE I Intra Harbor	ZONE II 0-30 Miles	ZONE III 31-50 Miles	ZONE IV 51-75 Miles	ZONE V 76-100 Miles	ZONE VI 101 Miles & Over
530 - 539	329	452	721	1,102	1,432	1,778
540 - 549	334	458	738	1,114	1,454	1,795
550 - 559	341	474	742	1,130	1,466	1,812
560 - 569	353	493	757	1,141	1,479	1,828
570 - 579	361	496	760	1,146	1,495	1,841
580 - 589	376	505	778	1,154	1,503	1,859
590 - 599	393	516	782	1,160	1,526	1,882
600 - 609	408	532	794	1,164	1,544	1,890
610 - 619	431	537	807	1,169	1,559	1,907
620 - 629	447	543	814	1,183	1,577	1,929
630 - 639	468	552	824	1,186	1,591	1,946
640 - 649	486	566	832	1,188	1,604	1,960
650 - 659	520	575	847	1,197	1,624	1,981
660 - 669	530	582	854	1,205	1,642	1,996
670 - 679	550	597	863	1,226	1,660	2,009
680 - 689	557	607	874	1,237	1,674	2,028
690 - 699	574	616	888	1,258	1,692	2,071
700 - 719	599	637	904	1,275	1,725	2,093
720 - 739	634	653	927	1,292	1,758	2,128
740 - 759	659	685	945	1,304	1,795	2,167
760 - 779	685	707	968	1,325	1,828	2,194
780 - 799	719	738	983	1,343	1,859	2,234
800 - 819	748	760	1,002	1,350	1,890	2,268
820 - 839	771	788	1,025	1,371	1,929	2,293
840 - 859	804	820	1,046	1,387	1,958	2,333
860 - 879	834	847	1,064	1,423	1,996	2,367
880 - 899	863	871	1,085	1,455	2,028	2,402
900 - 919	889	900	1,103	1,494	2,071	2,434
920 - 939	917	927	1,130	1,526	2,091	2,468
940 - 959	950	952	1,147	1,559	2,128	2,498
960 - 979	971	980	1,167	1,591	2,167	2,535
980 - 999	1,003	1,002	1,187	1,624	2,194	2,568
1000 - 1019	1,065	1,067	1,240	1,710	2,299	2,678
1020 - 1039	1,094	1,098	1,279	1,758	2,368	2,757
1040 - 1059	1,127	1,125	1,316	1,812	2,435	2,838
1060 - 1079	1,161	1,165	1,355	1,866	2,511	2,922
1080 - 1099	1,196	1,197	1,394	1,920	2,585	3,011
1100 - 1119	1,230	1,234	1,437	1,980	2,662	3,102
1120 - 1139	1,268	1,274	1,481	2,037	2,742	3,194
1140 - 1159	1,304	1,310	1,523	2,098	2,825	3,291
1160 - 1179	1,343	1,347	1,571	2,161	2,909	3,388
1180 - 1199	1,384	1,388	1,616	2,226	2,997	3,491
1200 - 1219	1,427	1,430	1,664	2,293	3,087	3,593
1220 - 1239	1,467	1,473	1,713	2,362	3,177	3,701
1240 - 1259	1,511	1,516	1,763	2,432	3,274	3,811

LOA (Length Overall)	ZONE I Intra Harbor	ZONE II 0-30 Miles	ZONE III 31-50 Miles	ZONE IV 51-75 Miles	ZONE V 76-100 Miles	ZONE VI 101 Miles & Over
1260 - 1279	1,555	1,561	1,817	2,505	3,373	3,925
1280 - 1299	1,602	1,609	1,872	2,580	3,471	4,044
1300 - 1319	1,651	1,655	1,927	2,657	3,576	4,164
1320 - 1339	1,701	1,705	1,986	2,736	3,682	4,290
1340 - 1359	1,749	1,756	2,045	2,817	3,792	4,419
1360 - 1379	1,803	1,807	2,106	2,903	3,905	4,549
1380 - 1399	1,855	1,861	2,171	2,989	4,022	4,687
1400 - 1419	1,912	1,918	2,233	3,077	4,142	4,826
1420 - 1439	1,968	1,976	2,301	3,171	4,268	4,971
1440 - 1459	2,029	2,035	2,371	3,265	4,395	5,120
1460 - 1479	2,086	2,094	2,440	3,362	4,527	5,270
1480 - 1499	2,150	2,157	2,512	3,462	4,661	5,429
1500 - Over	2,215	2,222	2,587	3,568	4,800	5,591