



Memorandum

SUBJECT: YAQUINA BAY (13035)

Date: 2 Jan 96

Reply to
Attn of:



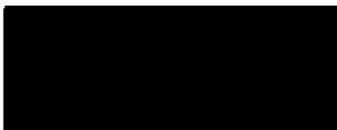
From: (WAMS)

To: (OAN)

Via: Plans/Programs *ASOM 1/9/96*

Ref: (a) Aids to Navigation Manual - Administration (COMDTINST M16500.7), Chapter 3

1. An excellent WAMS! Recommend no changes as per the enclosed Report.
2. WAMS will retain this report in the waterway file.



Encl: (1) Yaquina Bay WAMS (13035)

Copy w/o encl: (1) Group North Bend

3/27/96

From: (OAN)

To: (WAMS)

1. Concur with the following exceptions: Increase the intensity of Lighted Buoys #7 and #9 by upgrading to next larger bulb size.



U.S. Department
of Transportation
United States
Coast Guard



Commander
U.S. Coast Guard
Group

2000 Connecticut Ave.
North Bend, OR 97459
Phone: (503) 756 9220

16500
DEC 5 1995

From: Commander, Coast Guard Group North Bend
To: Commander, Thirteenth Coast Guard District (oan)

Subj: YAQUINA BAY (¹³⁰³⁵~~18581~~) WATERWAY ANALYSIS

Ref: (a) Waterways Analysis Management System, D13INST
16500.11C

1. Enclosed is the Yaquina Bay waterway analysis review in accordance with reference (a).

2. If you have any questions, please contact [REDACTED]
[REDACTED] or E-mail address: [REDACTED]
[REDACTED]

Encl: (1) Yaquina Bay waterway analysis review
(2) Chart 18581
(3) Oregon State Marine Board: 1993 Boating Survey
(4) Yaquina Bay Survey Questionnaires and Responses
(5) Yaquina Bay List of Aids to Navigation
(6) Yaquina Bay Users Mailing List

WATERWAY NAME AND NUMBER: YAQUINA BAY, ¹³⁰³⁵~~18581~~

CRITICALITY: NON-CRITICAL

DRAFTED BY: BMC BERRY

ANALYSIS SUBMITTED: 13 NOVEMBER 1995

ANALYSIS REVIEW DATE: 19 JANUARY 2001

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Enclosure (1)

This is what I
look for in a WAMS.
I think it's an excellent
example of what a
WAMS should be

Enclosure (1)

I. CHART

Chart 18581 Yaquina Bay and river adequately depicts the Yaquina Bay Waterway up to Coquille Point. A copy of this chart is included as enclosure (2).

II. ACTION SUMMARY

Overall, the users of the Yaquina Bay waterway were very satisfied with the aids to navigation. Recommend no ATON be added or removed at this time.

III. INFORMATION COLLECTION

A. WATERWAY DESCRIPTION

The entrance to the waterway lies four miles south of Yaquina Head Light and is protected by two jetties 330 yards apart. The north jetty extends out to Yaquina Reef with the last 100 yards submerged. The bay lies just inside the entrance and is formed by the widening of the Yaquina River. A sandy bluff forms the north point of the Yaquina Bay entrance. A Coast Guard lookout tower and an abandoned lighthouse sit on the high part of the point. The south point of the entrance is a low sand beach behind which lie 150 foot high sand dunes. The channel is marked by lighted ranges, lights, and buoys. Two rocks about 100 yards apart are awash approximately 50 yards south of the submerged end of the north jetty.

The waterway serves several fish processing plants, two marinas, a small-craft repair facility, a lumber mill, a commercial fishing fleet, and many recreational boaters. The community of Newport is the principal town on the waterway and lies just inside the north entrance point. It has a large fishing industry with seven small fish processing plants. Two deep-draft wharves at McLean Point, just east of Newport, provide shipping terminals for shipment of lumber, plywood, and paper from upriver mills. Currently, only raw logs are being shipped as the plywood mill has closed and rail is being used for everything else. One wharf lies about 1 mile east of the highway bridge and is owned and operated by the Port of Newport. This wharf has two berths. Berth 1 lies just north of the turning basin and has 465 feet of berthing space, 35 feet alongside and a 21 foot high deck. Berth 2 is located northeast of the turning basin and has 250 feet of berthing space, 35 feet alongside, and a 14 foot high deck. Additional berthing space is provided by a concrete extension at berth 2 with 140 feet of berthing space, 35 feet alongside, and a 14 foot high deck. The second wharf lies 0.3 miles southeast of McLean Point. It has 750 feet of berthing space, 30 feet alongside, and a 14 foot high deck. Northwest Natural Gas Company owns this wharf and receives its natural gas there.

The bar is smoother during the summer when the swells run parallel to the coast and are partly blocked by Yaquina Head. During the winter the bar is very rough due to a heavy westerly swell. The rough bar advisory sign at the Coast Guard station stands 25 feet above the water and is visible from the channel when facing seaward.

The Army Corps of Engineers maintains the channel at a project depth of 40 feet for the entrance channel, 30 feet from the first turn to and in the turning basin at McLean Point, 18 feet from there to Yaquina, and then 10 from Yaquina to the head of the project at Toledo. The project width is 300-400 feet for the entrance channel to the first turn, thence 300-400 feet to the turning basin, 300-1200 feet in the turning basin, and 150 for the remainder of the project.

A fixed highway bridge crosses the channel 1.3 miles above the entrance with a clearance of 129 feet. Yaquina Bay Coast Guard Station lies 400 yards northeast of the bridge on the north side of the channel. At this point a secondary channel serving the Newport Boat Basin intersects the main channel.

B. DESCRIPTION OF AIDS TO NAVIGATION

Yaquina Bay Approach Lighted Whistle Buoy Y (LLNR 9575/645), a red and white whistle buoy showing a white (morse A) light. The buoy is located southwest of the entrance to Yaquina Bay and River.

Entrance Range Front Light (LLNR 9580), showing a quick red light and displaying a rectangular-shaped red daymarks with a black center stripe, on a pile structure. The light is equipped with a fog horn, 1 blast every 30 seconds (3 second blast). The light marks the center of the channel at the entrance of the river.

Entrance Range Rear Light (LLNR 9585), showing a fixed red light and displaying a rectangular-shaped red daymarks with a black center stripe. The light marks the center of the channel at the entrance of the river.

Lighted Gong Buoy 1 (LLNR 9590), a green gong buoy, showing a flashing green light every 2.5 seconds. It is located to the southwest of the entrance to the waterway.

Lighted Gong Buoy 3 (LLNR 9600), a green gong buoy, showing a flashing green light every 4 seconds. It is located to the southwest of the entrance to the waterway. The buoy marks the north side of the channel and is maintained from May 1st to October 1st.

South Jetty Light 4 (LLNR 9605), showing a flashing red light every 2.5 seconds and displaying two triangular-shaped red daymarks on a skeleton tower. The light is equipped with a fog

horn that operates continuously, 1 blast every 15 seconds (2 second blast). The aid is located on the south jetty at the entrance to the waterway and is maintained from June 1st to October 1st.

Channel Lighted Buoy 7 (LLNR 9610), a green buoy, showing a flashing green light every 2.5 seconds. The buoy is located south of the abandoned lighthouse and marks the point on which to turn on to the Inner Range lights.

Channel Light 8 (LLNR 9615), showing a flashing red light every 4 seconds and displaying two triangular-shaped red daymarks. The light is mounted on the same structure as Yaquina Bay Entrance Front Light and marks some submerged pilings on the south side of the channel.

Inner Range Front Light (LLNR 9620), showing a quick red light and displaying a rectangular-shaped red daymarks with a black center stripe, on a pile structure. The light is located west of McLean Point and marks the center channel for the highway 101 bridge.

Inner Range Rear Light (LLNR 9625), showing a Isophase red 6 second light and displaying a rectangular-shaped red daymarks with a black center stripe on a skeleton tower. The light is located west of McLean Point and marks the center channel for the highway 101 bridge.

Small Boat Warning Sign (LLNR 9630) is on the north side of the channel at the U. S. Coast Guard Station and is worded "ROUGH BAR". The lights flash when seas exceed four feet in height and is extinguished for lesser seas but with no guarantee that the bar is safe.

South Beach Marina Light 2 (LLNR 9635), showing a flashing red light every 4 seconds and displaying two triangular-shaped red daymarks. The light is located at the entrance to South Beach Marina and marks the entrance to that public marina.

South Beach Marina Daybeacon 3 (LLNR 9640), displaying two square-shaped green daymarks. The daybeacon is located at the entrance to South Beach Marina and marks the entrance to that public marina.

Channel Lighted Buoy 9A (LLNR 9644), a green buoy showing a flashing green light every 2.5 seconds. The buoy is located across from the Coast Guard station at the junction of the main channel and the Newport Boat Basin channel.

Lighted Buoy 9 (LLNR 9645), a green buoy, showing a flashing green light every 4 seconds. The buoy is located west of McLean Point and marks the north side of the channel.

Light 10 (LLNR 9650), showing a flashing red light every 6

seconds. The light is located west of McLean Point and marks the south side of the channel.

Channel Buoy 11 (LLNR 9655), a green can buoy located west of McLean Point marking the north side of the entrance to the turning basin.

Boat Basin West Light (LLNR 9660), showing a flashing yellow light every 4 seconds and displaying two diamond-shaped yellow daymarks. The light marks the west end of a detached breakwater that separates the main channel from commercial moorage on the north side of the waterway at the city of Newport.

Boat Basin East Light (LLNR 9665), showing a flashing yellow light every 6 seconds and displaying two diamond-shaped yellow daymarks. The light marks the east end of a detached breakwater that separates the main channel from commercial moorage on the north side of the waterway at the city of Newport.

Light 12 (LLNR 9670), showing a flashing red light every 2.5 seconds and displaying two triangular-shaped red daymarks. The light is located southwest of McLean Point and marks the south side of the entrance to the turning basin.

Channel Buoy 12A (LLNR 9671), a red can buoy located at the southern corner of the turning basin.

Light 14 (LLNR 9675), showing a flashing red light every 4 seconds and displaying two triangular-shaped red daymarks. The light is located northwest of Coquille Point and marks the southwest side of the channel.

C. USER INFORMATION

The vessels which primarily use the waterway are commercial and sport fishing boats. There are three boat repair facilities up river from Yaquina Bay accounting for frequent passages of transient boats. The port of Newport maintains a deep water shipping facility and accommodates approximately 6 ships per year. The commodities carried are logs or wood products. The Coos Bay Ship Pilots Association is responsible for safe transits across the bar. New fishing regulations have reduced the amount of commercial fishing vessels that transit the bar, but not significantly. The Oregon State Marine Board conducted a statewide boating survey in 1993. Enclosure (3) is a summary of that survey. The results show that there was an increase in use of 42% from 1990 to 1992. This increase includes pleasure boats as well as sport fishing and commercial vessels. However, since the close of the 1994-1995 salmon season usage has significantly declined.

D. PUBLIC COMMENT

Comments were solicited through the Local Notice to Mariners, the port of Newport, local radio stations, the U.S. Corps of Army

Engineers, CGC IRIS, Ant Coos Bay, MLB Station Yaquina Bay, U.S. Coast Guard Auxiliary, the Coos Bay Ship Pilots Association, and conversations with [REDACTED] the F/V BLUE FOX, Mr. [REDACTED] of the F/V DOR-CEE, [REDACTED] of the F/V NESIKA, Mr. [REDACTED] of the F/V NANCY JEAN, Mr. [REDACTED] on the F/V EXCALIBUR, Mr. [REDACTED] of the F/V JOY MARIA, Mr. [REDACTED] of the F/V BLUE BELLE, [REDACTED] of the M/V ADVENTURER, [REDACTED] of the S/V DESPARADO, and [REDACTED] (USCG Retired) of the M/V POK-A-LONG. A day transit of the waterway was made with the assistance of Mr. [REDACTED] (USCG Aux) of the M/V WATER TOY and a night transit was conducted on MLB 44356 from station Yaquina Bay.

E. CASUALTY HISTORY

Coast Guard Station Yaquina Bay has primary SAR responsibility for the area and a review of the waterway revealed no problem areas.

F. TRAFFIC PATTERNS

There is no VTS system in operation in Yaquina Bay and MSO Portland has no restrictions on any vessel types. The Coos Bay Ship Pilots Association sends a crew boat from Coos Bay when a pilot is needed to transit a ship across the bar. Weather patterns cause no significant problems to traffic other than occasional bar closing during inclement weather.

IV. PUBLIC COMMENT SUMMARY

Public response to adequacy of the aids to navigation on Yaquina Bay was very positive. Almost all those people contacted felt that the ATON were good and doing the job they were intended to do. There were no written responses.

A. USER RIDE COMMENTS

Three user rides were under taken. [REDACTED] of the F/V BAY HARVEST thought that Light 9A (LLNR 9644) was in the way and should be replaced with a can buoy. [REDACTED] of the CG Auxiliary Vessel WATER TOY felt that Light 9A should be moved closer to the west end of the inner harbor breakwater to mark the shallow water in that area better. He also thought that the intensity of Channel Lighted Buoy 7 (LLNR 9610) should be increased to assist the mariner on the inbound passage of the waterway. [REDACTED] suggested establishing a can buoy to mark the east entrance to the inner boat basin just east of the Boat Basin East Light (LLNR 9665) as several small boats run aground there every year. A night transit was conducted on MLB 44356 from Station Yaquina Bay. The crew thought that the light intensity of Light 7 (LLNR 9610) and Light 9 (LLNR 9645) should be increased due to the many back ground lights.

B. VERBAL COMMENTS

A public meeting was held at the Port of Newport offices and dockside interviews were conducted resulting in several verbal comments. [REDACTED] of the Coast Guard Auxiliary requested buoys or dayboards to mark the shoaling at either end of the inner harbor breakwater. They stated that many recreational boaters run aground because these areas are not adequately marked. They also requested the addition of an ATON to mark the rocks off Coquille Point and the intensity of Light 7 (LLNR 9610) be increased.

[REDACTED] of the M/V POK-ALONG thought the frequency of Light 7 was at an optimum and suggested increasing the intensity. [REDACTED] of the S/V DESPARADO (transient boat) felt the intensity of South Jetty Light 4 (LLNR 9605) could be brighter and that there should be more ATON down the main channel. Mr. [REDACTED] of the F/V NESIKA thought that the new position of Entrance Buoy 3 (LLNR 9600) was now a danger to safe navigation and suggested moving it back to its original position and reestablishing Buoy 2 (LLNR 9595). He also suggested: 1.) Moving Channel Lighted Buoy 9A (LLNR 9644) closer to the west end of the inner harbor breakwater to mark the shallow area there better and; 2.) Requested a can buoy or dayboard to mark the rocks off Coquille Point.

V. CRITICALITY DETERMINATION

The Yaquina Bay waterway is non-critical. Physical characteristics, vessel size, gross tonnage, and/or environmental factors are not significant enough to change this waterway to critical designation.

VI. ANALYSIS

Although several suggestions were made for additional ATON, overall user satisfaction of this waterway was high. There were no major reoccurring problems to warrant the change or addition of any ATONs at this time. All recommendations from the 1991 Yaquina Bay WAMS have been implemented.

A. MINOR AIDS

Shoaling exists just west and east of the inner harbor breakwater. It was suggested that a can buoy or dayboard be placed at either end of this breakwater to mark these shallow areas and provide better marking of the channel. It was also cited that several small boats have run aground in these shallows. After closer examination, it was found that the bottom was soft mud and most of these groundings did not cause damage to property. These shoaling conditions mainly occur during low tide and that there are sufficient depths at higher water. It is not recommended to establish aids in these locations at this time.

Enclosure (1)

There were two suggestions that the rocks off of Coquille Point be marked with a daybeacon. At low tide these rocks are visible, but when the tide comes in they are just below the surface and not visible. Inattentive mariners could damage their boats if they were to pass in this area. However, these rocks are out of the channel and well marked on the chart. The prudent mariner would be able to navigate this area safely. It is not recommended to establish an ATON at this location.

Several respondents felt that Lighted Buoy 9A (LLNR 9644) should be moved closer to the west end of the inner harbor breakwater to help mark and identify the shallow area there. This may be due to the fact that commercial boats pull their out riggers in front of the Coast Guard station and drift toward the buoy on a flood current. Also, some mariners may be unaware of the purpose of LB 9A and think it marks the shoal area off the inner harbor breakwater. Station Yaquina Bay felt that if this buoy were made a junction buoy, it would serve a better purpose. However, LB 9A marks a natural turning point in the channel and moving it into shallow water would not meet the standard criteria outlined in Chapter 4 of the ATON Administrative Manual (COMDINST M16500.7). It is recommended that 9A be left in its current position.

The intensity of Lighted Buoy 7 could be increased with the installation of larger solar panels and batteries, and a larger lamp. However, both the Entrance Range and Inner Range provide good navigational aides. LB 7 is used as a third reference point while transiting the bar. Increasing the intensity would have only minimal affect on the safe navigation of the Yaquina Bay bar. Recommend replacing the lamp on LB 7 at this time.

It was suggested that Buoy 3 (LLNR 9600) be positioned in its original position and reestablish Lighted Buoy 2 (LLNR 9595). It was a danger to crab boats last year. Due to steep swells, boats couldn't pick it up on radar and there were two collisions reported. However, Buoy 3 does not represent a hazard when the mariner becomes familiar with its repositioning. South Jetty Light 4 (LLNR 9605) was observed to be burning brightly and does not need its intensity increased. Light 9 (LLNR 9645) was observed to be hard to identify on the outbound transit of Yaquina Bay due to the many background lights. However, the prudent mariner could use the RED LINE while navigating outbound transits without compromising safety.

B. ELECTRONIC AIDS

Though coverage is good, LORAN-C is unreliable for navigation due to error propagation caused by the proximity of land. There is no LORAN-C grid printed on the Yaquina Bay chart and one is not necessary since the waterway can be navigated by visual and radar piloting.

The DGPS repeater site at Fort Stevens, near Astoria, is on line and is designed to provide coverage to the waterway. Offshore

DGPS coverage in the area has been verified by USCGC ORCAS. As of late October, there has not been an opportunity to observe DGPS coverage in the waterway.

C. SERVICING UNITS

The waterway is primarily serviced by the Aids to Navigation Team (ANT) Coos Bay located in Charleston, Oregon. USCGC COWSLIP (WLB-277) home ported in Astoria, Oregon is the primary servicing unit for the three aids marking the approach to Yaquina Bay. ANT Coos Bay has secondary responsibility for these aids.

ANT Coos Bay is billeted for 9 enlisted personnel but will soon lose 2 billets as part of District Thirteen's ATON releveing. They have also recently transferred a Trailerable Aids to Navigation Boat to ANT Port Angeles leaving them an eighteen foot work punt used to service marine structures. These changes in no way degrade ANT Coos Bay capabilities, and they remain able to maintain presently assigned aids. They use two 4x4 one-ton crewcab pickups for servicing shore structures and pulling their boat. They have adequate facilities such as a carpenters shop for the manufacture of dayboards, garage space for storage of equipment, ATON storage facilities, and office space.

D. HORIZONTAL CONTROL

Achievable positioning tolerances are within the desired positioning tolerances. There are no horizontal control problems on this waterway.

E. CHART/COAST PILOT

Chart 18581 (revised 1991) is the current chart in use and adequately covers the area. Public and commercial operator comments revealed no inaccuracies with the existing chart.

No discrepancies were found in the Coast Pilot and the information contained in that publication remains current.

VII. GENERAL COMMENTS

A. BRIDGE REVIEW

A bridge review was conducted on the adequacy of the fendering system and bridge lighting and operation. During field research for this survey, the lighting on the Yaquina Bay Bridge was observed to be operating properly with the exception of the red-green-red span lights on the seaward side of the bridge. Oregon Department of transportation has been notified and the problem has been rectified. The fendering system was adequate for the size and frequency of the vessels transiting this waterway.

Table 3-7
Highest 50 Use Days by Waterbody and County: 1990 and 1992

Rank	County	Waterbody Name	1990 Use Days	1992 Use Days	Percent Change 1990 to 1992
1	Multnomah	Columbia River	452,238	336,153	-26%
2	Multnomah	Willamette River	342,314	260,786	-24%
3	Clackamas	Willamette River	153,504	224,261	46%
4	Clatsop	Columbia River	69,519	116,305	67%
5	Jefferson	Lake Billy Chinook	43,749	108,252	147%
6	Tillamook	Tillamook Bay	76,308	106,220	39%
7	Unspecified	Unspecified	nd	77,172	nd
8	Jackson	Lost Creek Res.	51,540	59,306	15%
9	Lincoln	Alsea River	35,896	56,945	59%
10	Douglas	Diamond Lake	21,541	55,174	156%
11	Coos	North Tenmile Lake	59,436	53,922	-9%
12	Marion	Detroit Res.	67,944	53,190	-22%
13	Columbia	Multnomah Channel	nd	52,914	nd
14	Douglas	Umpqua River	53,454	50,843	-5%
15	Columbia	Columbia River	87,232	50,534	-42%
16	Curry	Pacific Ocean	36,917	49,892	35%
17	Umatilla	Columbia River	40,267	46,515	16%
18	Lincoln	Pacific Ocean	30,771	44,111	43%
19	Lincoln	Yaquina Bay	31,124	44,057	42%
20	Lane	Siuslaw River	34,143	40,435	18%
21	Yamhill	Willamette River	8,835	39,818	351%
22	Coos	Coquille River	15,889	39,571	149%
23	Josephine	Rogue River	22,240	38,629	74%
24	Polk	Willamette River	9,946	36,576	268%
25	Lane	Fern Ridge Res.	84,809	35,552	-58%
26	Baker	Brownlee Res.	20,941	35,241	68%
27	Deschutes	Crane Prairie Res.	23,437	35,180	50%
28	Multnomah	Multnomah Channel	nd	33,802	nd
29	Baker	Snake River	26,840	32,353	21%
30	Clackamas	Lake Oswego	14,687	32,116	119%
31	Lincoln	Alsea Bay	7,769	31,315	303%
32	Linn	Green Peter Res.	26,880	31,058	16%
33	Wasco	Columbia River	15,393	30,766	100%
34	Tillamook	Nehalem Bay	17,146	30,305	77%
35	Unspecified	Columbia River	133,164	29,167	-78%
36	Washington	Henry Hagg Lake	20,979	28,722	37%
37	Coos	Coos Bay	35,967	28,177	-22%

(Continued on next page)

Table 3-7
Highest 50 Use Days by Waterbody and County: 1990 and 1992
(Continued)

Rank	County	Waterbody Name	1990 Use Days	1992 Use Days	Percent Change 1990 to 1992
38	Coos	South Tenmile Lake	1,725	26,960	1463%
39	Douglas	Winchester Bay	nd	26,136	nd
40	Linn	Foster Res.	21,896	25,799	18%
41	Unspecified	Multnomah Channel	nd	24,681	nd
42	Lincoln	Siletz River	11,218	24,548	119%
43	Klamath	Klamath Lake	17,463	24,240	39%
44	Lane	Dorena Res.	3,154	22,285	607%
45	Tillamook	Nestucca River	5,976	21,575	261%
46	Deschutes	Paulina Lake	22,274	20,789	-7%
47	Lane	Mercer Lake	7,895	20,696	162%
48	Clackamas	Clackamas River	34,045	20,475	-40%
49	Lincoln	Devils Lake	15,869	20,224	27%
50	Klamath	Odell Lake	16,616	20,089	21%

Note: nd = no data

in Douglas County, the Siletz River in Lincoln County, Dorena Reservoir in Lane County, the Nestucca River in Tillamook County, and Mercer Lake in Lane County have all shown more than 100 percent increase in use in 1992 over the use reported in 1990.

There are across-the-board increases in virtually all of the remaining top 50 waterbodies occurring in many counties. Most of these waterbodies showed double-digit percent increases in use compared to 1990.

Overall, there was a shift in use from the high use waterbodies, such as the Columbia and Willamette Rivers in Multnomah County and Fern Ridge Reservoir in Lane County, to some of the lesser used waterbodies. This may be characterized as a dispersion of boating use to less crowded waters and shore facilities.

However, a few words of caution are needed. Some of the changes in use between 1990 and 1992 are so great that the differences may only be in sampling and not in actual use. Getting representative sample data is a chief concern of surveys, and a few responses may have disproportionately affected the reported use of certain waterbodies regardless of the efforts taken to ensure that representative boaters were included in the survey. Also, many respondents indicated a waterbody of use, but not a launch site. Where these waterbodies flowed through or bordered more than one county, the use days for the waterbody could not be allocated to a particular county. Therefore, the Willamette, Columbia, Snake, and Rogue Rivers, and lakes like Detroit, in certain counties may show significantly lower 1992

P U B L I C M E E T I N G

Participant Name	Office/Phone #	Fax #	Position	Affiliation
[REDACTED]	[REDACTED]	[REDACTED]	SSO SO-AN Div. 6	C.G. Auxiliary
[REDACTED]	[REDACTED]	[REDACTED]	AN-Smoke Signal Unit	Ct Auxiliary
[REDACTED]	[REDACTED]	[REDACTED]	Hq. Bombardier	Fort on Newport
[REDACTED]	[REDACTED]	[REDACTED]	STAFF OFFICER OPS, C.G. AUXILIARY	C.G. AUXILIARY

SURVEY QUESTIONNAIRE - YAQUINA BAY - *u/w*

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

visual fathometer radar (fog)

2. Do you utilize the aids in the channel?

yes - all

3. What natural ranges do you use, if any?

bridge

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

yes -

increase light intensity of light 9 - hard to see outboard against back lighting

5. Do you think any additional aids are needed? If so, where?

no

6. Could any aids be discontinued? If so, which ones?

no

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

increase light intensity of light 7

Name: [REDACTED]

Date: _____

Vessel name and/or description: *MLB 44356 STA YAQUINA Bay*

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459
Attn: ENS Wheeler

WAMS RIDER CHECKLIST

Waterway: YAQUINA Bay No. 18581

Vessel Name/Organization: US MLB 44386

Owner/Contact: SEA YAQUINA Bay Phone: (w) _____ (h) _____

GT _____ Length _____ Width _____ Draft _____

Mission/Function: Training / WAMS Day ☒ Night ☐ Transit

A. Navigation Equipment on Board:

Radar	Y	N	SAT Nav	Y	N
Loran C	Y	N	RDF	Y	N
Gyro Compass	Y	N	Mag. Compass	Y	N
Fathometer	Y	N	Search Light	Y	N
Sextant	Y	N	Light List	Y	N
FM Radio	Y	N	LNTM File	Y	N

Comments _____

B. Position Determination: (Including Approach to Waterway)

DR _____ Radar X LORAN _____ Visual Bearings _____
 Sextant Angles _____ Pilot Waters _____
 Comments W/ radar training for crewman

C. ATONS Utilized:

LOARN C	Y	N	Radio Beacon	Y	N
Ranges	Y	N	Lights	Y	N
Sound Signals	Y	N	Day Beacons	Y	N

Bouys List all utilized/considered in transit)

Y. Bay to light 17 conclusive
visual check of all ATOs at night
- 9th late coming in
- 14 peak light - hard to see
- 9 slow flash - hard to see with
background lights and fast plant
- toward side of bridge clearance lights not

Observer [REDACTED] Station GRP N BEND Date 14 JUN 95

WAMS RIDER CHECKLIST

Waterway: _____ No. _____

Vessel Name/Organization _____

Owner/Contact _____ Phone: (w) _____ (h) _____

GT 13 Length 36 Width _____ Draft _____

Mission/Function: _____ Day/Night Transit _____

A. Navigation Equipment on Board:

Radar	<input checked="" type="checkbox"/>	N	SAT Nav (<u>GPS</u>)	<input checked="" type="checkbox"/>	N
Loran C	<input checked="" type="checkbox"/>	N	RDF	<input checked="" type="checkbox"/>	N
Gyro Compass	<input checked="" type="checkbox"/>	N	Mag. Compass	<input checked="" type="checkbox"/>	N
Fathometer	<input checked="" type="checkbox"/>	N	Search Light	<input checked="" type="checkbox"/>	N
Sextant	<input checked="" type="checkbox"/>	N	Light List	<input checked="" type="checkbox"/>	N
FM Radio	<input checked="" type="checkbox"/>	N	LNTM File	<input checked="" type="checkbox"/>	N

Comments GPS

B. Position Determination: (Including Approach to Waterway)

DR _____ Radar _____ LORAN _____ Visual Bearings _____
 Sextant Angles _____ Pilot Waters _____
 Comments _____

C. ATONS Utilized:

LOARN C	<input checked="" type="checkbox"/>	N	Radio Beacon	<input checked="" type="checkbox"/>	N
Ranges	<input checked="" type="checkbox"/>	N	Lights	<input checked="" type="checkbox"/>	N
Sound Signals	<input checked="" type="checkbox"/>	N	Day Beacons	<input checked="" type="checkbox"/>	N

Bouys List all utilized/considerd in transit) _____

9A in way can be made shallower

Observer _____ Station _____ Date _____

WAMS RIDER CHECKLIST

Waterway: YAQUINA Bay No. 18581
 Vessel Name/Organization: WATER TOY USCG AUX
 Owner/Contact: [REDACTED] Phone: (w) (h)
 GT Length 26 Width 7.5 Draft 2.4
 Mission/Function: CG-AUX TOWBOAT (Day) Night Transit

A. Navigation Equipment on Board:

Radar	<u>(Y)</u>	<u>N</u>	SAT Nav	<u>GPS</u>	<u>(Y)</u>	<u>N</u>
Loran C	<u>(Y)</u>	<u>N</u>	RDF		<u>(Y)</u>	<u>(N)</u>
Gyro Compass	<u>(Y)</u>	<u>(N)</u>	Mag. Compass		<u>(Y)</u>	<u>N</u>
Fathometer	<u>(Y)</u>	<u>N</u>	Search Light		<u>(Y)</u>	<u>N</u>
Sextant	<u>(Y)</u>	<u>(N)</u>	Light List		<u>(Y)</u>	<u>N</u>
FM Radio	<u>(Y)</u>	<u>N</u>	LNTM File		<u>(Y)</u>	<u>(N)</u>

Comments Vessel is well equipped CG Aux Towboat

B. Position Determination: (Including Approach to Waterway)

DR Radar X LORAN GPS X Visual Bearings X
 Sextant Angles Pilot Waters
 Comments

C. ATONS Utilized:

LOARN C	<u>(Y)</u>	<u>(N)</u>	Radio Beacon	<u>(Y)</u>	<u>(N)</u>
Ranges	<u>(Y)</u>	<u>N</u>	Lights	<u>(Y)</u>	<u>N</u>
Sound Signals	<u>(Y)</u>	<u>N</u>	Day Beacons	<u>(Y)</u>	<u>N</u>

Bouys List all utilized/considered in transit)

Y buoy Buoys 1, 3, 7, 8, 9A, 9, 10, 11, 12, 12A
South beach entrance light & day board

Observe [REDACTED] Station GAP N BOND Date 14 JUN 95

0800 - 1030

SURVEY QUESTIONNAIRE - YAQUINA BAY *ufw*

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

visual, fathometer, radar

2. Do you utilize the aids in the channel?

yes - always

3. What natural ranges do you use, if any?

bridge

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

9A move closer to shallow water at west end of break water, increase intensity of light 7

5. Do you think any additional aids are needed? If so, where?

place aid to mark rocks off Copille Pt.

6. Could any aids be discontinued? If so, which ones?

no

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

East end of breakwater marked but shallow water off end of break water straits small boats. Side with shallow water off west end breakwater marked 9A. area should be marked better

Name: [REDACTED]

Date: *14 JUN 95*

Vessel name and/or description: *CHUX WATER TOY 26'*

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459
[REDACTED]

SURVEY QUESTIONNAIRE - YAQUINA BAY - *public meeting 13 JUN*

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

visual

2. Do you utilize the aids in the channel?

yes

3. What natural ranges do you use, if any?

bridge

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

- good position - increase intensity of 7
- reduce none

- fog signal good

5. Do you think any additional aids are needed? If so, where?

yes - buoy or stake to mark shoaling at either end of harbor entrance

6. Could any aids be discontinued? If so, which ones?

no

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

- East breakwater needs snarking of shallow water
- rocks off Light 17, need to be replaced
- Entrance buoy should be re-established

Name:

[REDACTED]

Date: *13 JUN 95*

Vessel name and/or description:

USCG Buoy tender

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459

[REDACTED]

SURVEY QUESTIONNAIRE - YAQUINA BAY - *Dickie's Interiors*

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

visual, radar, fathometer

2. Do you utilize the aids in the channel?

yes

3. What natural ranges do you use, if any?

bridge

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

yes position good

reduce none

sig signal adequate

5. Do you think any additional aids are needed? If so, where?

no

6. Could any aids be discontinued? If so, which ones?

no

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

increase intensity of light 7 and

change frequency to increase flash

frequency, under frequency

Name:

[REDACTED]

Date:

15 JUN 95

Vessel name and/or description:

M/V POR - ALONG 42'

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459

[REDACTED]

SURVEY QUESTIONNAIRE - YAQUINA BAY

- Dockside Interview

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

visual, fathometer

2. Do you utilize the aids in the channel?

yes

3. What natural ranges do you use if any?

bridge, Yaquina Head

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

yes - reduce ~~more~~ increase intensity of South Black light

5. Do you think any additional aids are needed? If so, where?

yes - more down main channel

6. Could any aids be discontinued? If so, which ones?

no

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

no

Name:

[REDACTED]

Date:

15 JUN 95

Vessel name and/or description:

S/V DESPARADO 40'

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459

[REDACTED]

SURVEY QUESTIONNAIRE - YAQUINA BAY - Dockside Interview

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

radar, fathometer, visual bearing.

2. Do you utilize the aids in the channel?

yes, all of them

3. What natural ranges do you use, if any?

bridge, Yaquina Head, fish processing plants, breakwater

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

no. Buoy 3, can't see until you are up on it. Light 9A in the way can't get rigging down.

5. Do you think any additional aids are needed? If so, where?

yes, reposition Buoy 2 re-establish Buoy 2 mark shallow area at east end of breakwater, mark rocks at light 17

6. Could any aids be discontinued? If so, which ones?

move 9A to mark shallow area off west breakwater

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

no comment

Name:

[REDACTED]

Date: 15 JUN 95

Vessel name and/or description:

F/V NESIKA 40'

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459

[REDACTED]

SURVEY QUESTIONNAIRE - YAQUINA BAY

Dockside Interview

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

visual, Radar

2. Do you utilize the aids in the channel?

yes, always

3. What natural ranges do you use, if any?

bridge

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

yes all in good position

5. Do you think any additional aids are needed? If so, where?

no

6. Could any aids be discontinued? If so, which ones?

no

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

none

Name:



Date:

JUN 15 1995

Vessel name and/or description:

M/V ADVENTURER 22'

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459



SURVEY QUESTIONNAIRE - YAQUINA BAY

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

visual, radar, fathometer

2. Do you utilize the aids in the channel?

yes, always

3. What natural ranges do you use, if any?

bridge

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

*yes position intensity & visibility good
don't change or reduce any*

5. Do you think any additional aids are needed? If so, where?

no

6. Could any aids be discontinued? If so, which ones?

no

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

none

Name:

[REDACTED]

Date: *15-JUN-95*

Vessel name and/or description

BLUE BELLE (H/P Portman)

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459

[REDACTED]

SURVEY QUESTIONNAIRE - YAQUINA BAY - *dockside interview*

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

radar visual

2. Do you utilize the aids in the channel?

yes

3. What natural ranges do you use, if any?

none

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

yes very helpful (transit boat - only ~~has~~ used this waterway a few times)

5. Do you think any additional aids are needed? If so, where?

no

6. Could any aids be discontinued? If so, which ones?

no

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

not aware of any

Name:

[REDACTED]

Date: *15 JUN 95*

Vessel name and/or description:

AV Joy MARIA (HP JUNEAU)

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459

[REDACTED]

SURVEY QUESTIONNAIRE - YAQUINA BAY - *Dockside interview*

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

visual, lights, radar, fathometer

2. Do you utilize the aids in the channel?

yes

3. What natural ranges do you use, if any?

bridge

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

yes

5. Do you think any additional aids are needed? If so, where?

no

6. Could any aids be discontinued? If so, which ones?

no

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

no

Name:

[REDACTED]

Date:

12 JUN 95

Vessel name and/or description:

M/V DOR - CEE

37'

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459

[REDACTED]

SURVEY QUESTIONNAIRE - YAQUINA BAY - *Dockside interview*

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

radar, visual, fathometer

2. Do you utilize the aids in the channel?

yes - entrance range, inner range Bay 7 PA

3. What natural ranges do you use if any?

Yaquina Bay Bridge, fish processing plant

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

everything alright - no changes needed

5. Do you think any additional aids are needed? If so, where?

no not at this time

6. Could any aids be discontinued? If so, which ones?

no leave alone

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

none

Name:

[REDACTED]

Date: *15 JUN 95*

Vessel name and/or description:

FV BLUE FOX 83'

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459

[REDACTED]

SURVEY QUESTIONNAIRE - YAQUINA BAY - *Dockside Interview*

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

visual, radar, fath

2. Do you utilize the aids in the channel?

yes - mostly whistle buoy to 9A

3. What natural ranges do you use, if any?

high bridge

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

yes, doing good job, fog horn could be increased

5. Do you think any additional aids are needed? If so, where?

no

6. Could any aids be discontinued? If so, which ones?

no

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

none - everything is doing fine

Name:

[REDACTED]

Date:

15 JUN 95

Vessel name and/or description:

Nancy Jean 34'

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459

[REDACTED]

SURVEY QUESTIONNAIRE - YAQUINA BAY - *Dockside Interview*

1. What is the principle means you use to navigate your vessel in the channel? (i.e. visual bearings, radar, soundings, etc.)

radar, visual, GPS, fathometer

2. Do you utilize the aids in the channel?

yes - all

3. What natural ranges do you use, if any?

bridge, fish plants

4. Are you satisfied with the position of the aids? Do any require an increase in nominal range? Could any be reduced? Are sound characteristics adequate?

yes - ATO's very good, - don't reduce any, fog signal cop

5. Do you think any additional aids are needed? If so, where?

no

6. Could any aids be discontinued? If so, which ones?

definitely not

8. Are you aware of any problems with the present system, or have any recommendations for improvement?

no

Name:

[REDACTED]

Date: *15 JUN 95*

Vessel name and/or description: *FW EXCALIBUR 60*

Please return questionnaire to:

Commander
U.S. Coast Guard Group
2000 Connecticut Ave.
North Bend, OR 97459
[REDACTED]

YAQUINA BAY

LIST OF AIDS TO NAVIGATION

	LLNR	AID NAME
1.	9575/645	Approach Lighted Whistle Buoy Y
2.	9580	Entrance Range Front Light
3.	9585	Entrance Range Rear Light
4.	9590	Entrance Lighted Gong Buoy 1
5.	9600	Entrance Buoy 3
6.	9605	South Jetty Light 4
7.	9610	Channel Lighted Buoy 7
8.	9615	Channel Light 8
9.	9620	Inner Range Front Light
10.	9625	Inner Range Rear Light
11.	9630	Entrance Small Boat Warning Sign
12.	9635	Southbeach Marina Light 2
13.	9640	Southbeach Marina Daybeacon 3
14.	9644	Channel Lighted Buoy 9A
15.	9645	Channel Lighted Buoy 9
16.	9650	Light 10
17.	9655	Channel Buoy 11
18.	9660	Boat Basin West Light
19.	9665	Boat Basin East Light
20.	9670	Light 12
21.	9671	Buoy 12A
22.	9675	Light 14

ENCLOSURES (5)

COAST GUARD AID FORM

 * Number: 645 Revision Date: 94/09/23 *
 * Aid Name: YAQUINA BAY APPROACH LWB Y LLNR: 00645.00 *

GENERAL

=====

Aid Type: LB Operatn: PERM
 Environment: EM DRFl: 46
 Waterway: OREGON SEACOAST
 Waterway No.: 13091 Critical: CM

POSITIONING

=====

* AP Latitude : 44-35-51.761N
 * AP Longitude : 124-06-46.811W
 * Accuracy Class: G

Authorized Hull: 9X32LWR

Lt Range: 6

*

RESPONSIBILITY

On Scene Hull: 9X32LWR

Focal Plane: 0

*

Pri Unit: IRIS

Color: RW-Red/White

Racon:

*

Sec Unit: COOS BAY

Hull ID: 9-87-03

DayMark 1:

- (1)* Group:

Lamp: 1.15A

DayMark 2:

- (0)*

Lantern: 155

RBN:

khz

morse

range

Flasher: C-CG-181

Sound Char:

every

Lamp Changer: CG-6P

Sector:

Deg

to

Rng

Lt Char: MO (A) W

Deg

to

Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: 1 1/2- 60-

Chaff Chain: 1 7/8- 90-

Sinkers: (1) 18000 (2) 0

Bottom: Depth: 102

le: 1 1/2-18 Swivel:

STRUCTURE INFO

Structure Type:

Foundation:

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

Charts:

(1)18581 (2)18561 (3)18580 (4)18003 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Power Size: AB-100AH

(qty-siz) (qty-siz) (qty-siz)

Solar Panels: 3-35W 0- 0-

Number of Solar Batteries: 5

Sound Power:

Sound Type : WHIS

Sound Equip:

	Inspection	Mooring	Recharge	Relief
Current Service	94/08/31	94/08/31	90/09/28	90/09/28
Projected Service	95/08/31	96/08/30	95/09/27	96/09/26
	12 MOS	24 MOS		72 MOS

Reason for visit: SCHD-Scheduled

RBDT: 5+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 3/93 ANT TEAM SERVICED WHILE VERIFYING ATON
 10/93 JUMPTeam INSP
 8/94 1ST POSITION, REPL RISER & CHAFF BOTTOM CHAIN
 1 1/2 180' AT 13/8"

PREPARED BY

CO/ONIC SIG.

COAST GUARD AID FORM

 * Aid Number: 9580 Revision Date: 95/02/16 *
 * Aid Name: YAQ BAY ENT RANGE FR LT LLNR: 09580.00 *
 * *****

GENERAL

=====

Aid Type: LT Operatn: PERM *
 Environment: DRF1: 50 *
 Waterway: YAQUINA BAY *
 Waterway No.: 13035 Critical: NN *

POSITIONING

=====

* AP Latitude : 44-37-05.212N
 * AP Longitude : 124-03-41.918W
 * Accuracy Class:

Authorized Hull:

On Scene Hull:

Color: -

Hull ID:

Lamp: 2.03A

Lantern: FA240-3DEG

Flasher: C-CG-181

Lamp Changer: CG-6P

Lt Char: Q R

Lt Range: 0

Focal Plane: 20

Racon:

DayMark 1: 8 KRB- (1)* Group:

DayMark 2: - (1)*

RBN: khz morse range

Sound Char: 1B every 30S

Sector: Deg to Rng

Deg to Rng

RESPONSIBILITY

* Pri Unit: COOS BAY

* Sec Unit: COOS BAY

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-

Chaff Chain: - 0-

Sinkers: (1) 0 (2) 0

Bottom: Depth: 17

Bridle: Swivel:

STRUCTURE INFO

Structure Type: MULTIPLE

Foundation: WOOD

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

Arts:

(1)18581 (2)18561 (3)18580 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: COMMERCIAL

Power Size:

Sound Power: 12VDC

Sound Type : HORN

Sound Equip: FA232

(qty-siz) (qty-siz) (qty-siz)

Solar Panels: 0- 0- 0-

Number of Solar Batteries: 0

Inspection

Mooring

Recharge

Relief

Current Service | 95/02/15 |

Projected Service | 96/02/15 |

12 MOS

//**

0 MOS

//**

//**

0 MOS

Reason for visit: SCHD-Scheduled

RBDT: 1+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 02/95 ANNUAL SERVICES

LIGHT LIST VERIFIED.

PREPARED BY

CO/ONIC SIG.

COAST GUARD AID FORM

 * Aid Number: 9585 Revision Date: 95/02/16 *
 * Aid Name: YAQUINA BAY ENTRANCE RANGE REAR LT LLNR: 09585.00 *
 * *****

GENERAL

=====

Aid Type: LT Operatn: PERM
 Environment: DRF1: 48
 Waterway: YAQUINA BAY
 Waterway No.: 13035 Critical: NN

POSITIONING

=====

* AP Latitude : 44-37-13.649N
 * AP Longitude : 124-03-20.015W
 * Accuracy Class:

Authorized Hull:

Lt Range: 0

* RESPONSIBILITY

On Scene Hull:

Focal Plane: 50

* Pri Unit: COOS BAY

Color: -

Racon:

* Sec Unit: COOS BAY

Hull ID:

DayMark 1: 8 KRB- (1)* Group:

Lamp: 2.03A

DayMark 2: - (1)*

Lantern: FA240-3DEG

RBN: khz morse range

Flasher: C-CG-181

Sound Char: every

Lamp Changer: CG-6P

Sector: Deg to Rng

Lt Char: F R

Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-

Chaff Chain: - 0-

Sinkers: (1) 0 (2) 0

Bottom: Depth: 5

Bridle: Swivel:

STRUCTURE INFO

Structure Type: TOWER

Foundation: STEEL

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

Arts:

(1)18581 (2)18561 (3)18580 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: COMMERCIAL

Sound Power:

Power Size:

Sound Type :

(qty-siz) (qty-siz) (qty-siz)

Sound Equip:

Solar Panels: 0- 0- 0-

Number of Solar Batteries: 0

Inspection

Mooring

Recharge

Relief

Current Service | 95/02/15 |

/ /

/ /

/ /

Projected Service | 96/02/15 |

//**

//**

//**

12 MOS

0 MOS

0 MOS

Reason for visit: SCHD-Scheduled

RBDT: 1+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 02/95 ANNUAL INSPECTION

LIGHT LIST VERIFIED

PREPARED BY

CO/ONIC SIG.

COAST GUARD AID FORM

 * Aid Number: 9590 Revision Date: 95/05/08 *
 * Aid Name: YAQUINA BAY ENT LGB 1 LLNR: 09590.00 *

GENERAL

=====

*

POSITIONING

=====

Aid Type: LB Operatn: PERM * AP Latitude : 44-36-13.871N
 Environment: EM DRF1: 35 * AP Longitude : 124-06-03.359W
 Waterway: YAQUINA BAY * Accuracy Class: G
 Waterway No.: 13035 Critical: NN *

Authorized Hull: 8X26LGR Lt Range: 4 * RESPONSIBILITY
 On Scene Hull: 8X26LGR Focal Plane: 0 * Pri Unit: IRIS
 Color: G -Green Racon: * Sec Unit: COOS BAY
 Hull ID: 8-89-07-OG DayMark 1: - (0)* Group:
 Lamp: 1.15A DayMark 2: - (1)*-----
 Lantern: 155 RBN: khz morse range
 Flasher: C-CG-181 Sound Char: every
 Lamp Changer: CG-6P Sector: Deg to Rng
 Lt Char: FL G 2.5S Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: 1 5/8- 45-1 1/2

Chaff Chain: 1 5/8- 90-

Sinkers: (1) 18000 (2) 0

Bottom: Depth: 71

Bridle: 1 1/4-15 Swivel: 2ND

STRUCTURE INFO

Structure Type:

Foundation:

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

arts:

(1)18581 (2)18561 (3)18580 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Power Size: AB-100AH

(qty-siz) (qty-siz) (qty-siz)

Solar Panels: 2-20W 0- 0-

Number of Solar Batteries: 2

Sound Power:

Sound Type : GONG

Sound Equip:

	Inspection	Mooring	Recharge	Relief
Current Service	95/05/03	95/05/03	93/06/21	93/06/21
Projected Service	96/05/02	97/05/02	99/06/20	99/06/20
	12 MOS	24 MOS		72 MOS

Reason for visit: SCHD-Scheduled

RBDT: 6+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 5/95 NEEDS NEW TAPPER RUBBERS NEXT VISIT. Bottom
 chain showed HEAVY strain (peanuts).

BOTTOM CHAIN 1 5/8 X 120. MOOR IS 45-90-30-90.

PREPARED BY

CO/ONIC SIG

COAST GUARD AID FORM

* Aid Number: 9600 Revision Date: 95/05/08 *

* Aid Name: YAQUINA BAY ENT LGB 3 LLNR: 09600.00 *

GENERAL

=====

*

POSITIONING

=====

*

Aid Type: LB Operatn: SEAS * AP Latitude : 44-36-26.901N

Environment: EM DRF1: 31 * AP Longitude : 124-05-27.328W

Waterway: YAQUINA BAY * Accuracy Class: ~~E~~-D

Waterway No.: 13035 Critical: NN *

Authorized Hull: 8X26LGR	Lt Range: 4	* RESPONSIBILITY
On Scene Hull: 8X26LGR	Focal Plane: 0	* Pri Unit: IRIS
Color: G -Green	Racon:	* Sec Unit: COOS BAY
Hull ID: 8-88-25-OG	DayMark 1: - (0)*	Group:
Lamp: 1.15A	DayMark 2: - (0)*	
Lantern: 155	RBN: I RIS khz	morse range
Flasher: C-CG-181	Sound Char: every	
Lamp Changer: CG-6P	Sector: Deg to	Rng
Lt Char: FL G 4S	1 Deg 8000 to	Rng

MOORING INFO

(size)(lgth)(meas)

Riser Chain: 1 1/2- 180-1 1/4

Chaff Chain: - 0-

Sinkers: (1) 18000 (2) 0

Bottom: Depth: 50

Bridle: 1 1/4-15 Swivel: 2ND

STRUCTURE INFO

Structure Type:

Foundation:

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

rts:

(1)18581 (2)18561 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Power Size: DE-100AH

(qty-siz) (qty-siz) (qty-siz)

Solar Panels: 2-20W 0- 0-

Number of Solar Batteries: 2

Sound Power:

Sound Type : GONG

Sound Equip:

	Inspection	Mooring	Recharge	Relief
Current Service	95/05/02	94/09/23	/ /	95/05/02
Projected Service	95/10/01	95/09/23	**/**/**	01/04/30
	5 MOS	12 MOS		72 MOS

Reason for visit: SCHD-Scheduled

RBDT:

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: 05/01 to 10/01

Remarks: 9/94 STATION PERM CHANGED TO 1CR.

5/95 STATION PERM CHANGED BACK TO SEAS.

REMOVED 12 FT OF CHAFE, NEEDS NEW MOOR NXT YEAR.

"SANDS IN HARD"

PREPARED BY

CO/ONIC SIG

COAST GUARD AID FORM

 * Aid Number: 9605 Revision Date: 94/06/06 *
 * Aid Name: YAQUINA BAY SOUTH JETTY LIGHT 4 LLNR: 09605.00 *
 * *****

GENERAL

=====

Aid Type: LT Operatn: SEAR *
 Environment: DRF1: 44 *
 Waterway: YAQUINA BAY *
 Waterway No.: 13035 Critical: NN *

POSITIONING

=====

* AP Latitude : 44-36-29.421N
 * AP Longitude : 124-04-46.426W
 * Accuracy Class:

Authorized Hull:

Lt Range: 5

* RESPONSIBILITY

On Scene Hull:

Focal Plane: 0

* Pri Unit: COOS BAY

Color: -

Racon:

* Sec Unit: COOS BAY

Hull ID:

DayMark 1: 4 TR - (2)* Group:

Lamp: 2.03A

DayMark 2: - (2)*

Lantern: 250

RBN: khz morse range

Flasher: C-CG-181

Sound Char: 1B every 15S

Lamp Changer: CG-6P

Sector: Deg to Rng

Lt Char: FL R 2.5S

Deg to Rng

MOORING INFO

(size)(lgth)(meas)

Riser Chain: - 0-

Chaff Chain: - 0-

Sinkers: (1) 0 (2) 0

Bottom: Depth: 0

Bridle: Swivel:

STRUCTURE INFO

Structure Type: TOWER

Foundation: ALUMINUM

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

rts:

,18581 (2)18561 (3)18580 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Sound Power:

Power Size: AB-100AH

Sound Type : HORN

(qty-siz) (qty-siz) (qty-siz)

Sound Equip: FA232

Solar Panels: 2-35W 0- 0-

Number of Solar Batteries: 5

Inspection

Mooring

Recharge

Relief

Current Service | 94/10/15 |

/ /

91/10/15 |

/ /

Projected Service | 95/03/16 |

//**

97/10/13 |

//**

5 MOS

0 MOS

0 MOS

Reason for visit: SCHD-Scheduled

RBDT: 6+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: 06/01 to 10/01

Remarks: 10/94 SEAS. DECOMMISSIONED

PREPARED BY _____

CO/ONIC SIG. _____

COAST GUARD AID FORM

 * Aid Number: 9610 Revision Date: 95/04/12 *
 * Name: YAQUINA BAY CH LB 7 LLNR: 09610.00 *
 * *****

GENERAL

=====

Aid Type: LB Operatn: PERM *
 Environment: PM DRF1: 35 *
 Waterway: YAQUINA BAY *
 Waterway No.: 13035 Critical: NN *

POSITIONING

=====

* AP Latitude : 44-37-03.972N
 * AP Longitude : 124-03-51.184W
 * Accuracy Class: C

Authorized Hull: 7X17LR

On Scene Hull: 7X17LR

Color: G -Green

Hull ID: 7-92-14-OG

Lamp: 1.15A

Lantern: 155

Flasher: C-CG-181

Lamp Changer: CG-6P

Lt Char: FL G 2.5S

Lt Range: 4

Focal Plane: 0

Racon:

DayMark 1: - (0)*

DayMark 2: - (0)*

RBN: khz morse range

Sound Char: every

Sector: Deg to Rng

Deg to Rng

RESPONSIBILITY

* Pri Unit: IRIS

* Sec Unit: COOS BAY

* Group:

MOORING INFO

(size)(lgth) (meas)

Riser Chain: 1 5/8- 90-1 1/2

Chaff Chain: 1 5/8- 45-

Sinkers: (1) 18000 (2) 0

Bottom: Depth: 36

Bridle: 1 1/4-15 Swivel: 3RD

STRUCTURE INFO

Structure Type:

Foundation:

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

rts:

18581 (2)18561 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Power Size: DE-100AH

(qty-siz) (qty-siz) (qty-siz)

Solar Panels: 1-35W 0- 0-

Number of Solar Batteries: 2

Sound Power:

Sound Type :

Sound Equip:

Inspection

Mooring

Recharge

Relief

Current Service | 95/04/11 | 94/03/29 | 94/03/29 | 94/03/29 |

Projected Service | 97/04/10 | 97/03/28 | 00/03/27 | 00/03/27 |

24 MOS

36 MOS

72 MOS

Reason for visit: SCHD-Scheduled

RBDT: 6+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 4/95 changed to fl 2.5s IAW ATON order 15/95.
 added one battery.

PREPARED BY

CO/ONIC SI

COAST GUARD AID FORM

 * Aid Number: 9615 Revision Date: 95/02/16 *
 * Aid Name: YAQUINA BAY CHANNEL LIGHT 8 LLNR: 09615.00 *
 * *****

GENERAL

*

POSITIONING

*

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=====

Aid Type: LT Operatn: PERM * AP Latitude : 44-37-05.422N
 Environment: DRF1: 41 * AP Longitude : 124-03-34.424W
 Waterway: YAQUINA BAY * Accuracy Class:
 Waterway No.: 13035 Critical: NN *

Authorized Hull: Lt Range: 4 * RESPONSIBILITY
 On Scene Hull: Focal Plane: 20 * Pri Unit: COOS BAY
 Color: - Racon: * Sec Unit: COOS BAY
 Hull ID: DayMark 1: 4 TR - (1)* Group:
 Lamp: .77A DayMark 2: - (1)*
 Lantern: 155 RBN: khz morse range
 Flasher: C-CG-181 Sound Char: every
 Lamp Changer: CG-6P Sector: Deg to Rng
 Lt Char: FL R 4S Deg to Rng

MOORING INFO

STRUCTURE INFO

(size)(lgth) (meas)
 Riser Chain: - 0-
 Chaff Chain: - 0-
 Sinkers: (1) 0 (2) 0
 Bottom: Depth: 10
 Bridle: Swivel:
 Structure Type: MULTIPLE
 Foundation: steel
 Historical: -
 Survey Date: / /
 Monitor: Type:
 Fog Detector:

rts:

18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: COMMERCIAL Sound Power:
 Power Size: Sound Type :
 (qty-siz) (qty-siz) (qty-siz) Sound Equip:
 Solar Panels: 0- 0- 0-
 Number of Solar Batteries: 0

	Inspection	Mooring	Recharge	Relief
Current Service	95/02/15	/ / /	/ / /	/ / /
Projected Service	96/02/15	**/**/**	**/**/**	**/**/**
	12 MOS	0 MOS		0 MOS

Reason for visit: SCHD-Scheduled RBDT: 1+000

SEC. EQ - Lamp: Lantern: LtChar: LmCh:

SEASONAL - Hull: From: / to /

Remarks: 2/95 ANNUAL INSPECTION

DOES NOT HAVE A POSITION IN LIGHT LIST

PREPARED BY _____ CO/ONIC SIG. _____

COAST GUARD AID FORM

 * Aid Number: 9620 Revision Date: 95/04/19 *
 * Aid Name: YAQUINA BAY INNER RANGE FRONT LIGHT LLNR: 09620.00 *
 * *****

GENERAL

=====

Aid Type: LT Operatn: PERM
 Environment: DRF1: 44
 Waterway: YAQUINA BAY
 Waterway No.: 13035 Critical: NN

POSITIONING

=====

* AP Latitude : 44-37-44.294N
 * AP Longitude : 124-02-59.065W
 * Accuracy Class:
 *

Authorized Hull: Lt Range: 0 * RESPONSIBILITY
 On Scene Hull: Focal Plane: 17 * Pri Unit: COOS BAY
 Color: - Racon: * Sec Unit: COOS BAY
 Hull ID: DayMark 1: 6 KRB- (1)* Group:
 Lamp: .55A DayMark 2: - (1)*
 Lantern: FA240-8DEG RBN: khz morse range
 Flasher: C-CG-181 Sound Char: every
 Lamp Changer: CG-6P Sector: Deg to Rng
 Lt Char: Q R Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-
 Chaff Chain: - 0-
 Sinkers: (1) 0 (2) 0
 Bottom: Depth: 16
 Bridle: Swivel:

STRUCTURE INFO

Structure Type: MULTIPLE

Foundation: WOOD

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

rts:

18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Power Size: AB-100AH

(qty-siz) (qty-siz) (qty-siz)

Solar Panels: 1-20W 0- 0-

Number of Solar Batteries: 2

Sound Power:

Sound Type :

Sound Equip:

	Inspection	Mooring	Recharge	Relief
Current Service	95/04/19	/ /	91/12/23	/ /
Projected Service	96/04/18	**/**/**	97/12/21	**/**/**
	12 MOS	0 MOS		12 MOS

Reason for visit: SCHD-Scheduled

RBDT: 6+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 4/95 ROUTINE SERVICE.

LIGHT LIST VERIFIED.

PREPARED BY

CO/ONIC SIG.

COAST GUARD AID FORM

 * Aid Number: 9625 Revision Date: 95/04/19 *
 * Aid Name: YAQUINA BAY INNER RANGE REAR LIGHT LLNR: 09625.00 *
 * *****

GENERAL

=====

Aid Type: LT Operatn: PERM *
 Environment: DRF1: 44 *
 Waterway: YAQUINA BAY *
 Waterway No.: 13035 Critical: NN *

POSITIONING

=====

* AP Latitude : 44-37-47.365N
 * AP Longitude : 124-02-55.396W
 * Accuracy Class:
 *

Authorized Hull:

Lt Range: 0

* RESPONSIBILITY

On Scene Hull:

Focal Plane: 28

* Pri Unit: COOS BAY

Color: -

Racon:

* Sec Unit: COOS BAY

Hull ID:

DayMark 1: 6 KRB- (1)* Group:

Lamp: .55A

DayMark 2: - (1)*

Lantern: FA240-8DEG

RBN: khz morse range

Flasher: C-CG-181

Sound Char: every

Lamp Changer: CG-6P

Sector: Deg to Rng

Lt Char: ISO R 6S

Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-

Chaff Chain: - 0-

Sinkers: (1) 0 (2) 0

Bottom: Depth: 3

Bridle: Swivel:

STRUCTURE INFO

Structure Type: TOWER

Foundation: STEEL

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

rts:

,18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Sound Power:

Power Size: AB-100AH

Sound Type :

(qty-siz) (qty-siz) (qty-siz)

Sound Equip:

Solar Panels: 1-35W 0- 0-

Number of Solar Batteries: 2

Inspection

Mooring

Recharge

Relief

Current Service | 95/04/19 |

/ /

93/01/27 |

/ /

Projected Service | 96/04/18 |

//**

99/01/26 |

//**

12 MOS

0 MOS

12 MOS

Reason for visit: SCHD-Scheduled

RBDT: 6+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 4/95 ROUTINE SERVICE.

LIGHT LIST VERIFIED

PREPARED BY

CO/ONIC SIG.

COAST GUARD AID FORM

 * Aid Number: 9630 Revision Date: 94/10/12 *
 * Aid Name: YAQUINA BAY ENT SMALL BOAT WRNG S LLNR: 09630.00 *
 * *****

GENERAL

=====

*

*

POSITIONING

=====

Aid Type: LT Operatn: PERM * AP Latitude : 44-37-29.422N
 Environment: DRF1: 45 * AP Longitude : 124-03-22.423W
 Waterway: YAQUINA BAY * Accuracy Class:
 Waterway No.: 13035 Critical: NN *

Authorized Hull: Lt Range: 0 * RESPONSIBILITY
 On Scene Hull: Focal Plane: 25 * Pri Unit: COOS BAY
 Color: - Racon: * Sec Unit: COOS BAY
 Hull ID: DayMark 1: 4 NW - (1)* Group:
 Lamp: 100W DayMark 2: - (0)*
 Lantern: 12IN-TRAF. RBN: khz morse range
 Flasher: A-ACFC Sound Char: every
 Lamp Changer: Sector: Deg to Rng
 Lt Char: Q Y 2S Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-
 Chaff Chain: - 0-
 Sinkers: (1) 0 (2) 0
 Bottom: Depth: 0
 Bridle: Swivel:

STRUCTURE INFO

Structure Type:
 Foundation:
 Historical: -
 Survey Date: / /
 Monitor: Type:
 Fog Detector:

rts:

,18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: COMMERCIAL

Power Size:

Sound Power:

Sound Type :

Sound Equip:

(qty-siz) (qty-siz) (qty-siz)

Solar Panels: 0- 0- 0-

Number of Solar Batteries: 0

	Inspection	Mooring	Recharge	Relief
Current Service	94/01/13	/ /	/ /	/ /
Projected Service	96/01/13	**/**/**	**/**/**	**/**/**
	24 MOS	12 MOS		12 MOS

Reason for visit: SCHD-Scheduled

RBDT: 1+000

SEC. EQ - Lamp: Lantern: LtChar: LmCh:

SEASONAL - Hull: From: / to /

Remarks: 1/94 ANNUAL INSPECTION, CHANGED DAYBOARDS

PREPARED BY _____

CO/ONIC SIG. _____

COAST GUARD AID FORM

 * Aid Number: 9635 Revision Date: 94/10/12 *
 * Aid Name: SOUTHBEACH MARINA LIGHT 2 LLNR: 09635.00 *
 * *****

GENERAL

=====

Aid Type: LT Operatn: PERM
 Environment: DRF1: 32
 Waterway: YAQUINA BAY
 Waterway No.: 13035 Critical: NN

POSITIONING

=====

* AP Latitude : 44-36-59.422N
 * AP Longitude : 124-03-16.423W
 * Accuracy Class:
 *

Authorized Hull:

Lt Range: 4

* RESPONSIBILITY

On Scene Hull:

Focal Plane: 14

* Pri Unit: COOS BAY

Color: -

Racon:

* Sec Unit: COOS BAY

Hull ID:

DayMark 1: 4 TR - (1)* Group:

Lamp: .55A

DayMark 2: - (0)*

Lantern: 155

RBN: khz morse range

Flasher: C-CG-181

Sound Char: every

Lamp Changer: CG-6P

Sector: Deg to Rng

Lt Char: FL R 4S

Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-

Chaff Chain: - 0-

Sinkers: (1) 0 (2) 0

Bottom: Depth: 0

Bridle: Swivel:

STRUCTURE INFO

Structure Type: SLABFTNG

Foundation: STEEL

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

rts:

,18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Sound Power:

Power Size: AB-100AH

Sound Type :

(qty-siz) (qty-siz) (qty-siz)

Sound Equip:

Solar Panels: 1-10W 0- 0-

Number of Solar Batteries: 1

Inspection

Mooring

Recharge

Relief

Current Service | 94/01/11 |

/ /

93/06/15 |

/ / |

Projected Service | 96/01/11 |

//**

99/06/14 |

//** |

24 MOS

0 MOS

0 MOS

Reason for visit: SCHD-Scheduled

RBDT: 6+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 1/94 ROUTINE SERVICE, CHANGED DAYBOARDS

PREPARED BY _____

CO/ONIC SIG. _____

COAST GUARD AID FORM

 * Aid Number: 9640 Revision Date: 94/10/12 *
 * Aid Name: SOUTHBEACH MARINA DAYBEACON 3 LLNR: 09640.00 *
 * *****

GENERAL

=====

Aid Type: DBN Operatn: PERM
 Environment: DRF1: 29
 Waterway: YAQUINA BAY
 Waterway No.: 13035 Critical: NN

POSITIONING

=====

* AP Latitude : 44-37-27.162N
 * AP Longitude : 124-03-12.133W
 * Accuracy Class:
 *

Authorized Hull: Lt Range: 0 * RESPONSIBILITY
 On Scene Hull: Focal Plane: 0 * Pri Unit: COOS BAY
 Color: - Racon: * Sec Unit: COOS BAY
 Hull ID: DayMark 1: 4 SG - (2)* Group:
 Lamp: DayMark 2: - (0)*
 Lantern: RBN: khz morse range
 Flasher: - Sound Char: every
 Lamp Changer: Sector: Deg to Rng
 Lt Char: Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-
 Chaff Chain: - 0-
 Sinkers: (1) 0 (2) 0
 Bottom: Depth: 0
 Bridle: Swivel:

STRUCTURE INFO

Structure Type: STEELPOLE
 Foundation: CONCRETE
 Historical: -
 Survey Date: / /
 Monitor: Type:
 Fog Detector:

rts:

,18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: Sound Power:
 Power Size: Sound Type :
 (qty-siz) (qty-siz) (qty-siz) Sound Equip:
 Solar Panels: 0- 0- 0-
 Number of Solar Batteries: 0

	Inspection	Mooring	Recharge	Relief
Current Service	94/01/11	/ / /	/ / /	/ / /
Projected Service	96/01/11	**/**/**	**/**/**	**/**/**
	24 MOS	12 MOS		12 MOS

Reason for visit: SCHD-Scheduled RBDT: 1+000

SEC. EQ - Lamp: Lantern: LtChar: LmCh:

SEASONAL - Hull: From: / to /

Remarks: 1/94 ANNUAL INSPECTION

PREPARED BY

CO/ONIC SIG.

COAST GUARD AID FORM

 * Number: 9644 Revision Date: 94/11/28 *
 * Name: YAQUINA BAY CH LB 9A LLNR: 09644.00 *

GENERAL

=====

Aid Type: LB Operatn: PERM
 Environment: PM DRF1: 38
 Waterway:
 Waterway No.: 00000 Critical:

POSITIONING

=====

* AP Latitude : 00-00-00.000
 * AP Longitude : 000-00-00.000
 * Accuracy Class:
 *

Authorized Hull: 7X17LR

Lt Range: 3

* RESPONSIBILITY

On Scene Hull: 7X17LR

Focal Plane: 0

* Pri Unit: IRIS

Color: G -Green

Racon:

* Sec Unit: COOS BAY

Hull ID: 7-93-05-OG

DayMark 1: - (0)* Group:

Lamp: .55A

DayMark 2: - (0)*

Lantern: 155

RBN: khz morse range

Flasher: C-CG-181

Sound Char: every

Lamp Changer: CG-6P

Sector: Deg to Rng

Lt Char: FL G 2.5S

Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: 1 1/2- 90-

Chaff Chain: - 0-

Sinkers: (1) 12500 (2) 0

Bottom: Depth: 24

dle: 1 1/4-15 Swivel: 3RD

STRUCTURE INFO

Structure Type:

Foundation:

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

Charts:

(1)00000 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Sound Power:

Power Size: DE-100AH

Sound Type :

(qty-siz) (qty-siz) (qty-siz)

Sound Equip:

Solar Panels: 1-20W 0- 0-

Number of Solar Batteries: 1

	Inspection	Mooring	Recharge	Relief
Current Service	94/11/24	94/03/08	94/03/07	94/03/07
Projected Service	95/11/24	97/03/07	00/03/05	00/03/05
	12 MOS	36 MOS		72 MOS

Reason for visit: DISC-Discrepancy

RBDT: 6+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 11/94 RPTD EXT. FOUND IN LAST POS. ALL LAMPS
 BURNED OUT. REPLCD ENTIRE GUTS.

PREPARED BY

CO/ONIC S

COAST GUARD AID FORM

 * Aid Number: 9645 Revision Date: 94/09/23 *
 * Name: YAQUINA BAY CH LB 9 LLNR: 09645.00 *

GENERAL

*

POSITIONING

*

Aid Type: LB Operatn: PERM * AP Latitude : 44-37-40.352N
 Environment: PM DRFl: 27 * AP Longitude : 124-02-56.282W
 Waterway: YAQUINA BAY * Accuracy Class: B
 Waterway No.: 13035 Critical: NN *

Authorized Hull: 7X17LR Lt Range: 4 * RESPONSIBILITY
 On Scene Hull: 7X17LR Focal Plane: 0 * Pri Unit: IRIS
 Color: G -Green Racon: * Sec Unit: COOS BAY
 Hull ID: 7-81-12 DayMark 1: - (0)* Group:
 Lamp: 1.15A DayMark 2: - (0)*
 Lantern: 155 RBN: I RIS khz morse range
 Flasher: C-CG-181 Sound Char: every
 Lamp Changer: CG-6P Sector: Deg to Rng
 Lt Char: FL G 4S 1 Deg 2500 to Rng

MOORING INFO

STRUCTURE INFO

(size)(lgth) (meas)
 Riser Chain: 1 1/4- 55-
 Chaff Chain: 1 1/2- 45-
 Sinkers: (1) 12500 (2) 0
 Bottom: Depth: 25
 Bridle: 1 1/4-15 Swivel:
 Structure Type:
 Foundation:
 Historical: -
 Survey Date: / /
 Monitor: Type:
 Fog Detector:

rts:

(1)18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00581 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)
 Power Type: SOLAR Sound Power:
 Power Size: AB-100AH Sound Type :
 (qty-siz) (qty-siz) (qty-siz) Sound Equip:
 Solar Panels: 1-35W 0- 0-
 Number of Solar Batteries: 1

	Inspection	Mooring	Recharge	Relief
Current Service	94/08/31	94/08/31	94/08/31	94/08/31
Projected Service	96/08/30	97/08/30	99/08/30	00/08/29
	24 MOS	36 MOS		72 MOS

Reason for visit: SCHD-Scheduled RBDT: 5+000

SEC. EQ - Lamp: Lantern: LtChar: LmCh:

SEASONAL - Hull: From: / to /

Remarks: 8/94 CHAIN BALL SINKER, REPL NXT MOOR

PREPARED BY

CO/ONIC SIG.

COAST GUARD AID FORM

 * Aid Number: 9650 Revision Date: 95/02/15 *
 * Aid Name: YAQUINA BAY LIGHT 10 LLNR: 09650.00 *
 * *****

GENERAL

=====

Aid Type: LT Operatn: PERM
 Environment: DRF1: 42
 Waterway: YAQUINA BAY
 Waterway No.: 13035 Critical: NN

POSITIONING

=====

* AP Latitude : 44-37-33.773N
 * AP Longitude : 124-02-56.674W
 * Accuracy Class:

Authorized Hull:

Lt Range: 5

* RESPONSIBILITY

On Scene Hull:

Focal Plane: 15

* Pri Unit: COOS BAY

Color: -

Racon:

* Sec Unit: COOS BAY

Hull ID:

DayMark 1: 4 TR - (2)* Group:

Lamp: 2.03A

DayMark 2: - (0)*

Lantern: 155

RBN: khz morse range

Flasher: C-CG-181

Sound Char: every

Lamp Changer: CG-6P

Sector: Deg to Rng

Lt Char: FL R 6S

Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-

Chaff Chain: - 0-

Sinkers: (1) 0 (2) 0

Bottom: Depth: 16

Bridle: Swivel:

STRUCTURE INFO

Structure Type: MULTIPLE

Foundation: WOOD

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

rts:

,18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Sound Power:

Power Size: AB-100AH

Sound Type:

(qty-siz) (qty-siz) (qty-siz)

Sound Equip:

Solar Panels: 1-35W 0- 0-

Number of Solar Batteries: 1

Inspection

Mooring

Recharge

Relief

Current Service | 94/01/11 |

/ /

93/08/30 |

/ /

Projected Service | 96/01/11 |

//**

99/08/29 |

//**

24 MOS

12 MOS

0 MOS

Reason for visit: SCHD-Scheduled

RBDT: 6+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 1/94 ANNUAL INSPECTION

PREPARED BY

CO/ONIC SIG.

COAST GUARD AID FORM

 * Aid Number: 9655 Revision Date: 95/05/08 *
 * Aid Name: YAQUINA BAY CH B 11 LLNR: 09655.00 *

GENERAL

=====

*

POSITIONING

=====

Aid Type: ULB Operatn: PERM * AP Latitude : 44-37-31.242N
 Environment: PM DRF1: 28 * AP Longitude : 124-02-23.061W
 Waterway: YAQUINA BAY * Accuracy Class: C
 Waterway No.: 13035 Critical: NN *

Authorized Hull: 2CFR Lt Range: 0 * RESPONSIBILITY
 On Scene Hull: 2CR Focal Plane: 0 * Pri Unit: IRIS
 Color: G -Green Racon: * Sec Unit: COOS BAY
 Hull ID: DayMark 1: - (0)* Group:
 Lamp: DayMark 2: - (0)*
 Lantern: RBN: khz morse range
 Flasher: - Sound Char: every
 Lamp Changer: Sector: Deg to Rng
 Lt Char: Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: 1 1/4- 90-

Chaff Chain: - 0-

Sinkers: (1) 6500 (2) 0

Bottom: Depth: 20

Bridle: Swivel: 3RD

STRUCTURE INFO

Structure Type:

Foundation:

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

rts:

(1)18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type:

Power Size:

(qty-siz) (qty-siz) (qty-siz)

Solar Panels: 0- 0- 0-

Number of Solar Batteries: 0

Sound Power:

Sound Type :

Sound Equip:

	Inspection	Mooring	Recharge	Relief
Current Service	95/05/02	94/03/29	/ /	94/03/29
Projected Service	96/05/01	97/03/28	**/**/**	96/03/28
	12 MOS	36 MOS		24 MOS

Reason for visit: SCHD-Scheduled

RBDT:

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 3/94 AID HIT AND OFF STATION. UPGRADED CHAIN TO
 1 1/4 AND BUOY TO IMPROVE SIGNAL.
 5/95 BOAT INSP.

PREPARED BY

CO/ONIC SIG

COAST GUARD AID FORM

 * Aid Number: 9660 Revision Date: 94/10/12 *
 * Aid Name: YAQUINA BAY BOAT BASIN WEST LIGHT LLNR: 09660.00 *
 * *****

GENERAL

=====

Aid Type: LT Operatn: PERM
 Environment: DRF1: 37
 Waterway: YAQUINA BAY
 Waterway No.: 13035 Critical: NN

POSITIONING

=====

* AP Latitude : 44-37-47.422N
 * AP Longitude : 124-02-58.422W
 * Accuracy Class:
 *

Authorized Hull:

Lt Range: 4

* RESPONSIBILITY

On Scene Hull:

Focal Plane: 15

* Pri Unit: COOS BAY

Color: Y -Yellow

Racon:

* Sec Unit: COOS BAY

Hull ID:

DayMark 1: 4 NY - (1)* Group:

Lamp: .55A

DayMark 2: - (0)*

Lantern: 155

RBN: khz morse range

Flasher: C-CG-181

Sound Char: every

Lamp Changer: CG-6P

Sector: Deg to Rng

Lt Char: FL Y 4S

Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-

Chaff Chain: - 0-

Sinkers: (1) 0 (2) 0

Bottom: Depth: 20

Bridle: Swivel:

STRUCTURE INFO

Structure Type: SINGLEPILE

Foundation: STEEL

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

rts:

,18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Sound Power:

Power Size: DE-100AH

Sound Type :

(qty-siz) (qty-siz) (qty-siz)

Sound Equip:

Solar Panels: 1-10W 0- 0-

Number of Solar Batteries: 1

Inspection

Mooring

Recharge

Relief

Current Service | 94/03/09 | 94/03/09 | 94/03/09 | 94/03/09 |

Projected Service | 96/03/08 | 95/03/09 | 96/03/08 | 96/03/08 |

24 MOS

12 MOS

24 MOS

Reason for visit: EST -Establish

RBDT: 2+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 3/94 EST TEMP BUOY. RBDT BASIC ON RECYCLED BATTERY
 AID FITTED W/ LARGEST SOLAR PNL ALLOWED FOR HULL,
 MAYBE UNDERPOWERED

PREPARED BY

CO/ONIC SIG.

COAST GUARD AID FORM

 * Aid Number: 9665 Revision Date: 95/02/15 *
 * Aid Name: BOAT BASIN EAST LIGHT LLNR: 09665.00 *
 * *****

GENERAL

=====

Aid Type: LT Operatn: PERM
 Environment: DRF1: 45
 Waterway: YAQUINA BAY
 Waterway No.: 13035 Critical: NN

POSITIONING

=====

* AP Latitude : 44-37-42.286N
 * AP Longitude : 124-02-27.521W
 * Accuracy Class:
 *

Authorized Hull:

Lt Range: 5

* RESPONSIBILITY

On Scene Hull:

Focal Plane: 15

* Pri Unit: COOS BAY

Color: Y -Yellow

Racon:

* Sec Unit: COOS BAY

Hull ID:

DayMark 1: 4 NY - (1)* Group:

Lamp: .55A

DayMark 2: - (0)*

Lantern: 155

RBN: khz morse range

Flasher: C-CG-181

Sound Char: every

Lamp Changer: CG-6P

Sector: Deg to Rng

Lt Char: FL Y 6S

Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-

Chaff Chain: - 0-

Sinkers: (1) 0 (2) 0

Bottom: Depth: 6

Bridle: Swivel:

STRUCTURE INFO

Structure Type: SINGLEPILE

Foundation: STEEL

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

rts:

,18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Sound Power:

Power Size: DE-100AH

Sound Type :

(qty-siz) (qty-siz) (qty-siz)

Sound Equip:

Solar Panels: 1-10W 0- 0-

Number of Solar Batteries: 1

Inspection

Mooring

Recharge

Relief

Current Service | 94/01/12 |

/ /

93/08/30

/ /

Projected Service | 96/01/12 |

//**

99/08/29

//**

24 MOS

0 MOS

12 MOS

Reason for visit: SCHD-Scheduled

RBDT: 6+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 1/94 ANNUAL INSPECTION, CHANGED DAYBOARDS

VISIT AID ONLY AT HIGH TIDE

PREPARED BY

CO/ONIC SIG.

COAST GUARD AID FORM

 * Aid Number: 9670 Revision Date: 95/02/15 *
 * Aid Name: YAQUINA BAY LIGHT 12 LLNR: 09670.00 *
 * *****

GENERAL

=====

*

*

POSITIONING

=====

Aid Type: LT Operatn: PERM * AP Latitude : 44-37-25.662N
 Environment: DRFl: 42 * AP Longitude : 124-02-24.061W
 Waterway: YAQUINA BAY * Accuracy Class:
 Waterway No.: 13035 Critical: NN *

Authorized Hull: Lt Range: 4 * RESPONSIBILITY
 On Scene Hull: Focal Plane: 0 * Pri Unit: COOS BAY
 Color: - Racon: * Sec Unit: COOS BAY
 Hull ID: DayMark 1: 4 TR - (2)* Group:
 Lamp: .77A DayMark 2: - (0)*
 Lantern: 155 RBN: khz morse range
 Flasher: C-CG-181 Sound Char: every
 Lamp Changer: CG-6P Sector: Deg to Rng
 Lt Char: FL R 2.5S Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-
 Chaff Chain: - 0-
 Sinkers: (1) 0 (2) 0
 Bottom: Depth: 25
 Bridle: Swivel:

STRUCTURE INFO

Structure Type: TOWER
 Foundation: WOOD
 Historical: -
 Survey Date: / /
 Monitor: Type:
 Fog Detector:

rts:

,18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR Sound Power:
 Power Size: AB-100AH Sound Type :
 (qty-siz) (qty-siz) (qty-siz) Sound Equip:
 Solar Panels: 1-20W 0- 0-
 Number of Solar Batteries: 1

	Inspection	Mooring	Recharge	Relief
Current Service	94/01/12	/ /	93/05/05	/ /
Projected Service	96/01/12	**/**/**	99/05/04	**/**/**
	24 MOS	12 MOS		12 MOS

Reason for visit: SCHD-Scheduled RBDT: 6+000

SEC. EQ - Lamp: Lantern: LtChar: LmCh:

SEASONAL - Hull: From: / to /

Remarks: 8/93 RETAPPED BOARDS AND SERVICED AIDS
 1/94 ANNUAL SERVICE, RETAPPED BOARDS

PREPARED BY _____

CO/ONIC SIG. _____

COAST GUARD AID FORM

 * Aid Number: 9671 Revision Date: 94/09/23 *
 * Name: YAQUINA BAY CH B 12A LLNR: 09671.00 *
 * *****

GENERAL

=====

Aid Type: ULB Operatn: PERM *
 Environment: PM DRF1: 17 *
 Waterway: YAQUINA BAY *
 Waterway No.: 13035 Critical: NN *

POSITIONING

=====

* AP Latitude : 44-37-17.600N
 * AP Longitude : 124-02-02.400W
 * Accuracy Class: E

Authorized Hull: 3CFR

Lt Range: 0

RESPONSIBILITY

On Scene Hull: 3CFR

Focal Plane: 0

* Pri Unit: IRIS

Color: R -Red

Racon:

* Sec Unit: COOS BAY

Hull ID:

DayMark 1: - (0)* Group: PORT

Lamp:

DayMark 2: - (0)*

Lantern:

RBN: khz morse range

Flasher: -

Sound Char: every

Lamp Changer:

Sector: Deg to Rng

Lt Char:

Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: 1 1/4- 90-

Chaff Chain: - 0-

Sinkers: (1) 4000 (2) 0

Bottom: Depth: 33

Bridle: Swivel: 3RD

STRUCTURE INFO

Structure Type:

Foundation:

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

ts:

.8561 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type:

Sound Power:

Power Size:

Sound Type:

(qty-siz) (qty-siz) (qty-siz)

Sound Equip:

Solar Panels: 0- 0- 0-

Number of Solar Batteries: 0

Inspection

Mooring

Recharge

Relief

Current Service | 94/08/31 | 94/08/31 | / / | 94/08/31 |

Projected Service | 96/08/30 | 97/08/30 | **/**/** | 00/08/29 |

24 MOS

36 MOS

72 MOS

Reason for visit: EST -Establish

RBDT:

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 8/94 ESTABLISHED

PREPARED BY

CO/ONIC SIG.

COAST GUARD AID FORM

 * Aid Number: 9675 Revision Date: 94/10/12 *
 * Aid Name: YAQUINA BAY LIGHT 14 LLNR: 09675.00 *
 * *****

GENERAL

=====

Aid Type: LT Operatn: PERM
 Environment: DRF1: 39
 Waterway: YAQUINA BAY
 Waterway No.: 13035 Critical: NN

POSITIONING

=====

* AP Latitude : 44-36-53.424N
 * AP Longitude : 124-01-16.420W
 * Accuracy Class:
 *

Authorized Hull: Lt Range: 3 * RESPONSIBILITY
 On Scene Hull: Focal Plane: 29 * Pri Unit: COOS BAY
 Color: - Racon: * Sec Unit: COOS BAY
 Hull ID: DayMark 1: 6 TR - (2)* Group:
 Lamp: .25A DayMark 2: - (0)*
 Lantern: 155 RBN: khz morse range
 Flasher: C-CG-181 Sound Char: every
 Lamp Changer: CG-6P Sector: Deg to Rng
 Lt Char: FL R 4S Deg to Rng

MOORING INFO

(size)(lgth) (meas)

Riser Chain: - 0-
 Chaff Chain: - 0-
 Sinkers: (1) 0 (2) 0
 Bottom: Depth: 13
 Bridle: Swivel:

STRUCTURE INFO

Structure Type: MULTIPLE

Foundation: WOOD

Historical: -

Survey Date: / /

Monitor: Type:

Fog Detector:

rts:

,18581 (2)00000 (3)00000 (4)00000 (5)00000 (6)00000 (7)00000 (8)00000

POWER SYSTEMS

(primary) (secondary) (seasonal)

Power Type: SOLAR

Power Size: AB-100AH

(qty-siz) (qty-siz) (qty-siz)

Solar Panels: 1-10W 0- 0-

Number of Solar Batteries: 1

Sound Power:

Sound Type :

Sound Equip:

	Inspection	Mooring	Recharge	Relief
Current Service	94/01/13	/ /	91/12/18	/ /
Projected Service	96/01/13	**/**/**	97/12/16	**/**/**
	24 MOS	12 MOS		12 MOS

Reason for visit: SCHD-Scheduled

RBDT: 6+000

SEC. EQ - Lamp:

Lantern:

LtChar:

LmCh:

SEASONAL - Hull:

From: / to /

Remarks: 1/94 ANNUAL INSPECTION

PREPARED BY

CO/ONIC SIG.

YAQUINA BAY USERS LIST

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Newport, Oregon 97365
(503) 265-7758
[REDACTED]

Port of Toledo
625 NW Bay Blvd.
Toledo, Oregon 97931
(503) 336-5207
[REDACTED]

Pelican Enterprises
P.O. Box 1204
Newport, Oregon 97365
[REDACTED]

Serven Marine
P.O. Box 655
South Beach, Oregon 97366
(503) 867-3703

South Beach Marina
P.O. Box 1343
Newport, Oregon 97365
(503) 867-3321
[REDACTED]

Coos Bay Ship Pilots Assn
455 South Forth
Coos Bay, Oregon 97420
(503) 267-6555
[REDACTED]

Sause Bros.
155 E. Market Ave.
Coos Bay, Oregon 97420
[REDACTED]
[REDACTED]

ENCLOSURES (6)