

Lightship Blueprint Index

All blueprints labeled as follows unless otherwise noted: US Lightship 115-116-117
 Class of No. 100
 Bureau of Lighthouses Wash. DC.
 Charleston Dry Dock & Mach. Co.

<u>Drawing No.</u>	<u>Date</u>	<u>Title</u>
1	Oct. 3, 1928	Rudder and Stern Frame
2	Feb. 14, 1929	Section at frame 37
3	Oct. 30, 1928	Upper Deck Plating
4	Oct. 18, 1928	Arrgt & Details Propeller Shaft, Thrust Shaft & Coupling(2 copies)
5	Oct. 19, 1928	Arrgt & Details of Stern tube, RubberBearings, StuffingBox & Lantern Rings (2 copies)
6	Oct. 30, 1928	Main Deck Plating
7	Nov. 5, 1928	Lower Deck Plating
8	Nov. 15, 1928	Hawse Pipes and Detail
9	Nov. 20, 1928	Arrgt. & Details of Skylight and Casing
10	Dec. 29, 1928	Shell Expansion
11	1928	Stern 8c Cant Fr' 8 Manhole
12	1928	Framing Aft
13	1928	Type Sections (2 copies)
16	Nov. 19, 1928	Skylight Lifting Gear
17	Dec. 24, 1928	Bollards, Chocks, Cleats & Mooring Pipe
18	1928	Lines and Offsets
- 19	Dec. 19, 1928	Bulkheads
20	Nov. 30, 1928	Rudder Bearer
21	Jan. 29, 1929	Stern, Keel, & Plate Connection to System
23	Jan. 7, 1929	Fore and Main Masts —
25	June 19, 1929	- Docking Plan
26	Feb. 7, 1929	Main Mast Rigging & Details —
27	Feb. 7, 1929	Details of Bolted Manhole
28	Jan. 1929	Fresh Water Tanks
29	Feb. 6, 1929	Main Generator & Aux Machine Foundations
30	Mar. 4, 1929	13"x21" Manhole for Oil Tanks
31	Feb. 7, 1929	Fore Mast Rigging and Details —
- 32	Feb. 1929	Transverse & Longitudinal Framing List
34	1929	Manhole Details for Freshwater Tanks
35	Feb. 19, 1929	Rudder Quadrant & Detail
70-a	Mar. 4, 1930	Fuel Oil & Lube Oil Piping
36	Feb. 27, 1929	Arr'gt & Details of Spare Anchor Stowage, & Bulwark, & Bulwark Stays
37	March 1, 1929	Framing Aft FR 9 to 22 inc.
38	Apr. 2, 1929	Scuppers- Soilpipes & Drains - Details

<u>Drawing No.</u>	<u>Date</u>	<u>Title</u>
40	Feb. 19, 1929	Bell Mouth for Fuel Oil Suction Lines
41	Mar. 8, 1929	18" Cast Iron Deck Scuttle
42	Mar. 11, 1929	Anchor Crane - Arrg't & Detail
43	Mar. 25, 1929	Fairlead & Details
44	Mar. 8, 1929	Filling - Sounding Lines & Airvents for Trimming & Fresh Water Tanks
45	Mar. 30, 1929	Devil Claws, Chainstopper, Fairlead Bearing
46	Mar. 25, 1929	Main Motor, Thrust & Spring Bmg. Found.
47	April 23, 1929	Details of Sideboard, Chart Table, Flag Locker, Crew's and Officer's Mess Tables (4 copies)
48	Feb. 1929	Filter Tank
50	Mar. 1929	1 1/2" Refrigerator Drain
51	Mar. 1929	Indicator Gear - Sounding Tubes, Fuel Oil Tanks, Gen. Room
52	Apr. 6, 1929	Framing For'd
53	Apr. 6, 1929	10" Mushroom Ventilators
54	Apr. 16, 1929	Steering Gear - Arrg't & Details
55	April 16, 1929	Machinery Casting & Details
56	Apr. 18, 1929	Cargo Port Doors
57	Apr. 20, 1929	Framing For'd FR 65 - 74 inc.
58	Apr. 22, 1929	Chain Pipe
59	Apr. 1929	Air Vent Piping for Fuel Oil Tanks - Details
60	Mar. 1929	Air Vent Piping Arrangement For Fuel Oil Storage Tanks
61	May 10, 1929	W.T. Doors & Details
62	Apr. 29, 1929	Transom Seat, Medicine Chest, & Lincn Lockers
63	Apr. 30, 1929	Boat Stowage, Arrg't & Details
64	Apr. 1929	Fire- Deck - Bilge & Trimming Lines
65	May 2, 1929	Ventilator Trunks
66	May 10, 1929	Ventilator Operating Gear
67	May 16 1929	Ventilator Cowls
68	May 17, 1929	Details of Officer's Quarters & Bath
69	May 29, 1929	Foundation of Fog Bell
71	June 6, 1929	Crew's Quarters, Bath., Battery Room, & Details
72	June, 1929	2 1/2" x 3" Macomb Strainers
73	June 8, 1929	Chain Locker & Details
74	June 17, 1929	Stanchion Arrg't & Details
75	June 20, 1929	Store Rooms Aft & Details
78	June 26, 1929	750 Gal. Lubricating Oil Tank
79	June 27, 1929	Store Rooms For'd & Details
81	July 19, 1929	Windlass 7 Chain Stopper Foundation & Breakwaters
83	June 1929	Refrigerating Space & Details
84	June 27, 1929	Radio House & Details
85	July 27, 1929	Ladder, Hatches, and Railings
86	July 29, 1929	1" Ex Huy St. Steam Coil for Fuel Oil Settling Tank

<u>Drawing No.</u>	<u>Date</u>	<u>Title</u>
87	July 30, 1929	Turning Gear for Propeller Shaft
88	July 31, 1929	Manifolds for Fuel Oil Piping
89	July 31, 1929	Flanges & Stuffing Boxes for pipe Systems
90	Aug. 2, 1929	— Antenna Yards & Details —
91	Aug. 6, 1929	Floor Plates Arrg't & Details
92	Aug. 6, 1929	Arrg't & Details of Pipe Berths
93	Aug. 8, 1929	Lighting Leads & Fixtures
94	Aug. 15, 1929	Lighting Leads & Fixtures (Isometric Sketch)
95	Aug. 22, 1929	Manifolds for Trimming Lines
96	Aug. 28, 1929	Isometric of Motor Leads
99	Aug. 30, 1929	Electric Motor Leads
100	Sept. 9, 1929	Steam Heating System
101	Sept. 1929	Pilot House, Masters Quarters & Details
102	Sept. 20, 1929	Steel Berths in Officers' Q'trs
103	Sept. 14, 1929	Air Storage Tank Foundation
104	Sept. 19, 1929	Metal Locker in Crew's Mess Room
105	Sept. 29, 1929	Propeller & Fair Weather Cap (2 copies)
106	Sept. 28, 1929	High Pressure Air Piping
107	Sept. 28, 1929	Rail Stanchions & Fittings
108	Oct. 2, 1929	Awning Stanchions & Details – Also, Ensign & Jackstaff
109	Oct. 7, 1929	1 ½" - 2" - 2 ½" - 3" Overboard Sea Connections & 2 ½" Fresh Water & Lube Oil Filling DK PLTS.
110	Oct. 10, 1929	Exhaust Casing and Mountings
111	Oct. 17, 1929	Cooling Water & Sanitary System
112	Oct. 23, 1929	Cargo Davit (2 copies)
113	Oct. 24, 1929	Foundation for Frigidaire Mach'ry
114	Oct. 28, 1929	Galley Arrg't & Details
115	Nov. 2, 1929	Interior Communicatio – Arrg't
116	Dec. 21, 1929	Signal Light & Battery Charging Switch
117	Dec. 21, 1929	Plumbing & Drains
119	Feb. 12, 1930	Wiring Diagram, Radio Circuits

Additional Lightship Plans (Other than LV 116) – Prefix "O"

6	Apr. 26, 1928	Framing Plan (Albina Marine Iron Works, Portland OR, US Lightships 113, 114)
35	No Date	Lighting Leads and Fixtures (Albina Marine Iron Works, US Lightships No. 100, 113, 114)
35-a	No Date	Isometric to Accompany Lighting Leads and Fixtures
46	Jul. 26, 1928	Propeller & Fair Water Cap (LV 100, 113, 114)

<u>Drawing No.</u>	<u>Date</u>	<u>Title</u>
70-a	Mar. 4, 1930	Fuel Oil & Lube Oil Piping (LV 115)
Miscellaneous Related Plans – Prefix “Misc”		
1	May 7, 1941	23' Monomoy Surf Boat Construction Plan (USCG Engineering , Washington D.C.)