

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS											
Description of Hatchway	No. Hold	28 O.T. Hatches	Coal Hatch on Poop	Coal Hatch on Deck	Coal Hatch on Mid-Poof	Coal Hatch on Poop	Coal Hatch on Deck	Coal Hatch on Mid-Poof	Coal Hatch on Poop	Coal Hatch on Deck	Coal Hatch on Mid-Poof
Dimensions of Hatchway	12'0" x 10'0"	6'0" x 4'0"	6'0" x 2'8"	12'1" x 5'1"	6'0" x 3'0"	13'0" x 6'0"	2'6" x 2'6"	2'6" x 2'6"	2'6" x 2'6"	4'0" x 3'5"	2'4" x 1'8"
COAMINGS	Height above Deck	32"	9x3x.50	24"	24"	24"	8"	9x3x.50	217"	5x5x.50	5x5x.50
	Thickness Sides	.45	BA	.40	.42	.44	.44	BA	.40	.40	.40
	Thickness Ends	.45		.40	.42	.44	.44				
	Stiffeners	7x3x.40									
HATCH BEAMS	Number	None	None	None	None	None	None	None	None	None	None
	Bearing Surface	None	None	None	None	None	None	None	None	None	None
FORE AND AFTERS	Number	None	None	None	None	None	None	None	None	None	None
	Bearing Surface	None	None	None	None	None	None	None	None	None	None
HATCH COVERS	Material	Steel	Steel	P. Pine	3"	Wood	3"	Wood	3"	Steel	Steel
	Thickness	.50	.50	3"	3"	3"	3"	3"	3"	.40	.40
	How fitted	Efficiently	Efficiently	Fore & Aft.	Fore & Aft.	Fore & Aft.	Fore & Aft.	Fore & Aft.	Fore & Aft.	W.T.	W.T.
Spacing of Cleats	Number	24	24	24	24	27	27	27	27	27	27
	Number of Tarpaulins	2	2	2	2	2	2	2	2	2	2

*Are wood fore and afters steel shod at all bearing surfaces? **Yes**
 Are battens and wedges efficient and in good condition? **Yes**
 Are tarpaulins in good condition and in accordance with rule requirements? **Yes**
 Are lashings provided in accordance with rule requirements?

Particulars of fiddley, funnel and ventilator coamings:—
 Stockholm gratings covered by strong steel hinged covers. Fiddley and funnel ventilators in efficient condition. Engine skylight steel strongly constructed.

Particulars of Flush Bunker Scuttles:—
 None.

Particulars of Companionways:—
 Two steel doors at aft end of engine casing on poop deck 4'-6" x 3'-0" leading to accommodations and steering engine room on upper deck, (steering engine room is common with Main engine room) doors operated from both sides, sills 18" high.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—
Poop Deck:—
 6-15" vents to main dk & bunkers Coamings 36" x .30
 2-24" " " aft end Eng. room " 12'-1 1/2" x .50
 1 W.T. mushroom ventilator to Stokers mess Coaming 10" x 8"
 4-9" vents to accommodation spaces Coaming 10" x 8"
Forward Well Deck:—
 2-15 1/2" vents to hold & tween decks Coamings 36" x .30
 1-15 1/2" vents to pump Rm in hold, Coamings 24" above trunk top x .30 (4'7" above deck)
 2-24" vents to pump room, Coamings 36" above casing top x .30
Bridge Deck:—
 3-9" vents to accommodation spaces Coaming 10" x 8"
 2-5" vents to paint & store Coamings 24" x 8"
 7-9" vents to crews space Coamings 10" x 8"
 All ventilators constructed in accordance with the Rules and closed with wood plugs & canvas covers.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—
Poop Deck. 1- 3" dia to aft peak tank. 36" above poop dk. Forecastle Dk:— 1- 4" dia to F.P. tank 21" above F. Dk.
 2- 3" " " Eng. F.W. tank. 3'26" " " Ford. well Dk:— 4- 5" dia to Deep tank 3'6" above Dk.
 2- 4" " " oil fuel double bottom tank in boiler room 18" above poop deck.
 2- 5" " " bunker tank 12" above poop deck.
 2- 2 1/2" " cofferdam between engine & boiler room tanks 16" above poop deck.
 2- 3" " drinking water tank 3'-4" above poop deck. Closed by means of canvas covers and wood plugs.

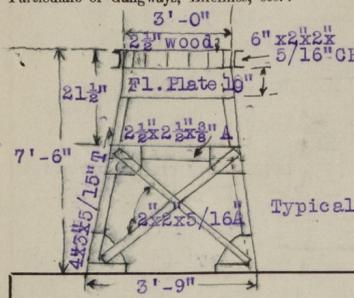
Particulars of Gangway Cargo and Coaling Ports:—
 None.

Particulars of Scuppers and Sanitary Discharge Pipes —
 2" discharge pipes from wash basins baths &c, Poop, Bridge & Forecastle.
 4" soil " " W.O.
 Only soil pipes fitted with cast steel storm valves on the ships side and efficient traps at inner end. All in good & efficient condition.

Particulars of Side Scuttles:—
 No sidelights fitted below freeboard deck. Sidelights to crew spaced in poop and fore-castle & stores in Bridge space provided with hinged deadlights.
 All scuttles of substantial construction.

Particulars of Guard Rails:—
 Guard rails on poop, bridge & fore-castle, 3'-7" high with 3 rods, and stanchions spaced about 4'-3" apart.
 Steel bulwark on freeboard deck for full length in wells 3'-6" high, efficiently constructed and supported.

Particulars of Gangways, Lifelines, etc.:—
 Gangway fitted from poop to bridge & from bridge to fore-castle efficiently supported, having stanchions with single rail 3'-0" high.
 2 sets longitudinal diagonal bracing fitted to supports of gangway in forward well and one set about middle of gangway in aft well.



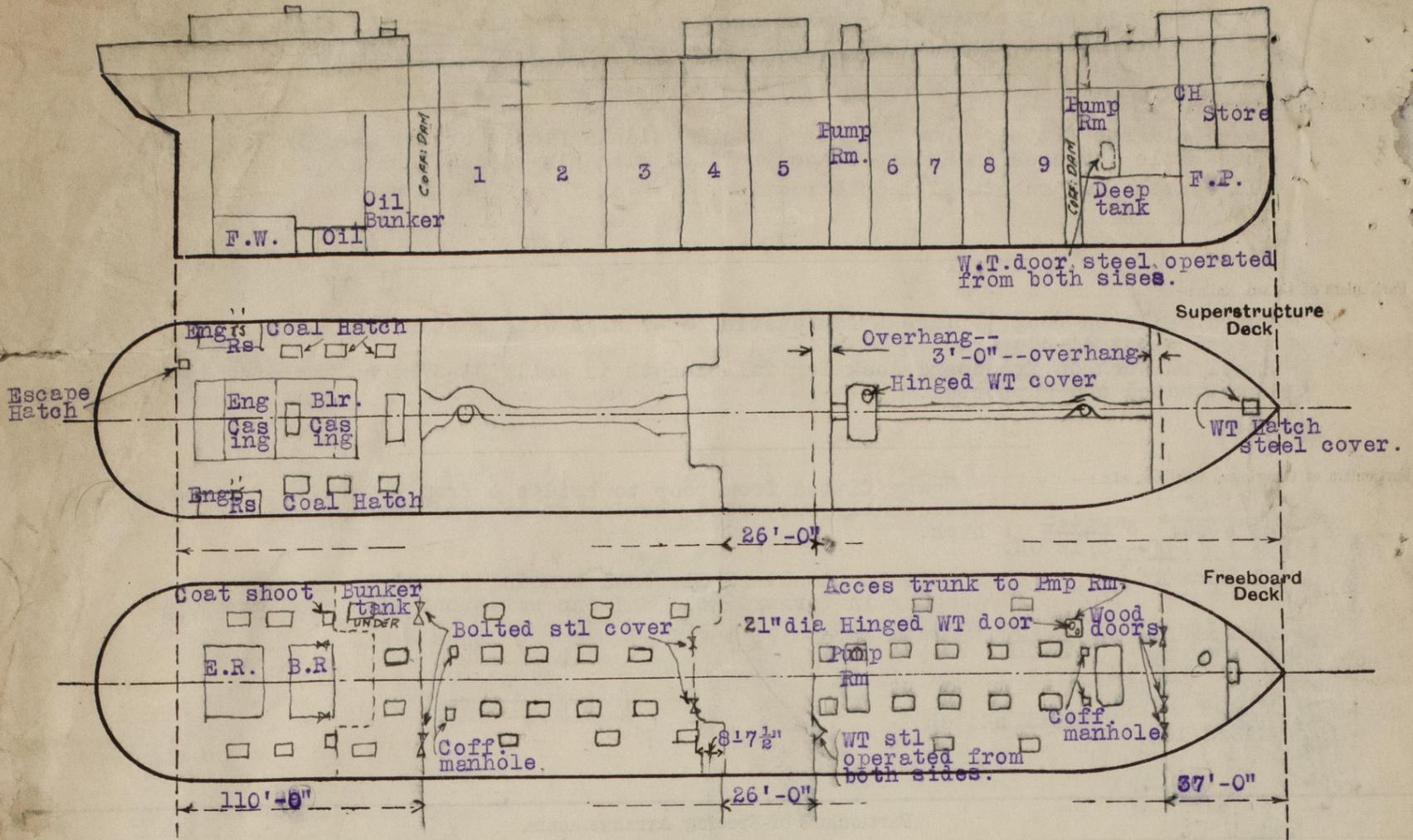
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well	99'-3 1/2"	3'-6"	38 x 18	4	13.07	199
Forward Well	139'-4"	3'-6"	38 x 18	5	16.335	279

State position of each freeing port (F. and A. position and height above deck edge) } After Well:—
 } Forward Well:—
 State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— 2, vertical 1" dia Bar
 Additional area where sheer is less than standard.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	.40"	.40"	6" x 3 1/2" x 3 1/2"	30"	Brackets	4'8" x 3'0"	22 1/2"	-
Raised Quarter Deck Bulkhead								
Bridge, After Bulkhead	.40"	.40"	6" x 2 1/2" x 2 1/2"	30"	Brackets	5'1" x 3'1"	21 1/2"	-
Bridge, Forward Bulkhead	.40"	.40"	6" x 3 1/2" x 3 1/2"	30"	Brackets	5'1" x 2'8"	18 1/2"	-
Fore-castle Bulkhead	.40"	.40"	6" x 3" x 3" x 3"	39 1/2"	Top riveted to beam Bottom free	5'1" x 2'12"	17 1/2"	-
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Free-board or Raised Quarter Decks	.40"	.40"	4" x 3" x 3"	30"	Brackets	5'-1" x 2'-1"	18"	-
Exposed Machinery Casings on Super-structure Decks	.40"	.40"	4" x 3" x 3"	30"	Brackets	5'-0" x 2'-2"	18"	7'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
Deckhouses on Flush Deck Ships								

Poop Bulkhead	Steel plates attached to bulkhead by hold fast head bolts
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead	Steel plates attached to bulkhead by hold fast head bolts
Bridge, Forward Bulkhead	Hinged W.T. steel door operated from both sides.
Fore-castle Bulkhead	Wood doors 1 5/8" thick operated from both sides.
Exposed Machinery Casings on Free-board or Raised Quarter Decks	Hinged W.T. steel door in pump room casing operated from both sides.
Exposed Machinery Casings on Super-structure Decks	Hinged steel doors operated from both sides.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	Hinged steel doors operated from both sides.
Deckhouses on Flush Deck Ships	

Superstructure bulkheads, trunks, deckhouses, casings, cargo and coaling hatchways, extent and thickness of sheathing on the freeboard deck, gangway, cargo and saling ports, and any other openings, etc., which would affect the seaworthiness of the ship are to be shown on the following sketches:—



State any special features in the construction of the ship:— Longitudinal framing.

Vessel surveyed in drydock, and all requirements of 2nd Special Survey No.1 have been carried out, at this time and the vessel is now in good and satisfactory condition.

This vessel has a Norske Veritas freeboard certificate on board, dated 9th April 1932, No.03460. and the markings on the vessels sides are as stated on this certificate, viz:—

- Top of statutory deck line - Intersection of top of weather deck with shell plating at side.
- Centre of disc - 6'-7½" below statutory deck line.
- F.V. - 6" above centre of disc.
- B.S. - centre of disc.
- T.F. - 5½" above centre of disc.
- V. - 5½" below centre of disc.

Builder's name and yard number: Harlan & Hollings-worth Cor. Wlmgtm, Del.

Names of sister ships:

Owners: Victor Jenssens Rederi A/S.

Fee £ 334:00

Received by me: 21st Nov: 1932.

(A. Buchanan) Surveyor to Lloyd's Register



© 2021

Lloyd's Register Foundation