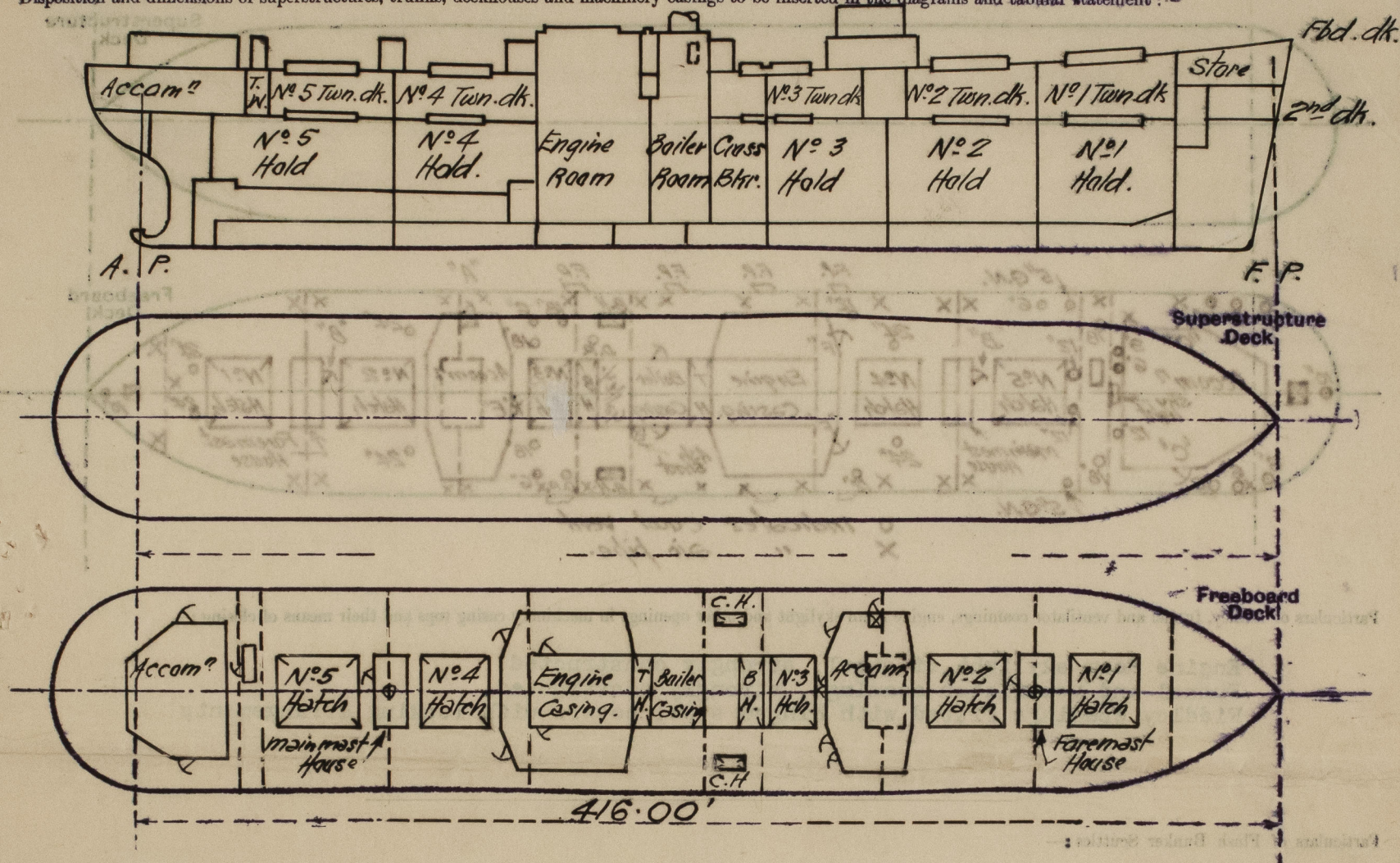


SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement :—

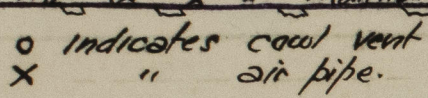


Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	-							
Raised Quarter Deck Bulkhead ...	-							
Bridge, After Bulkhead	-							
Bridge, Forward Bulkhead	-							
Forecastle Bulkhead	-							
Trunk, Aft	-							
Trunk, Forward	-							
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	22½"x.34"	.30"	3"x3"x.31"	30"-39"	Head-Bkt. Bottom Con.	2-5'0"x2'0"	24"	10'-6"
Exposed Machinery Casings on Superstructure Decks Mast House	vert. Plg.	.40"	5"x3"x.38" & Div. Bnds.	33"	Bkts. top & bottom	Fore-5'x2' Aft-5'x2'	18"	7'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances Poop House	" "	.30"	3"x3"x.31"	Max. 40" Front 34"	" " " "	See Comp' ways	24"	7'-6"
Midship Houses.	" "	Sides .30" Front .35"	3"x3"x.31" 5"x3"x.44BA	Max. 37½"	All bkt'd. at top. Altn. Deck bkt'd.	See Comp' ways	18"	7'-6"
Deckhouses on Flush Deck Ships ...								

Particulars of Closing Appliances (state if capable of being manipulated from both sides).	
Poop Bulkhead	-
Raised Quarter Deck Bulkhead ...	-
Bridge, After Bulkhead	-2
Bridge, Forward Bulkhead	-
Forecastle Bulkhead	-
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	Hinged steel doors, manipulated from both sides. ✓
Exposed Machinery Casings on Superstructure Decks Mast House	" " " " " " " " ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... Poop House ...	Hinged hardwood doors, manipulated from both sides. ✓
Midship Houses	" " " " " " " " ✓
Deckhouses on Flush Deck Ships ...	" " " " " " " " ✓

BE

Fbd dk.



Engine Room skylight of steel, strongly constructed.
Funnel and ventilator coamings, strongly constructed.
Fiddley openings fitted with hinged steel covers with locking arrangements

None.

One skylight to crew space aft 3'-6"x2'-0", coaming .30"x16" above wood deck with hinged steel covers.

Particulars of ventilators in exposed positions on lifeboats.				Lifeboats.	
6-24"	diam.	cowl vents,	coamings	36"x.42"	to Holds and Tween decks.
3-18"	"	"	"	36"x.40"	" " " "
2-18"	"	"	"	10'-6"x.40"	" " " " coamings stayed to end of house.
2-12"	"	"	"	36"x.34"	Deep Tank.
2-12"	"	"	"	36"x.34"	No. 5 Tween decks.
1-10"	"	"	"	36"x.32"	Stores.
1-10"	"	"	"	36"x.32"	Steering gear compartment.
1-9"	"	"	"	36"x.32"	Crews accommodation
8-6"	"	"	"	36"x.30"	" "
2-6"	"	"	"	36"x.30"	Cabin store, etc.
1-12"	"	"	"	36"x.34"	Tunnel escape,
2-5"	"	goosenecks,	"	18"x.62"	Crews wash & W.C.

All ventilators fitted with wood plugs and canvas covers.

2-3" diam. air pipes to fore peak.
2-2" and 1-2½" diam. air pipes to No. 1 D.B.
4-3" diam. air pipes to No. 2 D.B.
2-3" and 2-2½" diam. air pipes to No. 3 D.B.
2-3" " 2-2½" " " " 4 D.B.
2-3" diam. air pipes to No. 5 D.B.
2-3" " " " " 6 D.B.

2-3" and 2-2½" diam. air pipes to No. 7 D.B.
2-2½" " 2-2" " " " 8 D.B.
2-3" diam. air pipes to aft peak
2-6" " " " " deep tanks.
3-3" " " " " built in F.W. tank
with openings 18" above deck.

All air pipe openings 30" above deck and fitted with wood plugs and canvas covers.

29 OCT 1953

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

All scuppers from spaces below freeboard deck discharge to bilges.
Sanitary discharges from spaces above freeboard deck are fitted with brass storm valves at ship's side.
" " " " "tonnage well" space below freeboard deck aft are fitted with brass N.R. valves at ship's side with extended spindles to freeboard deck.
2" scuppers p&s. from stores, fitted with brass N.R. valves below second deck with extended spindles to freeboard deck.
Strongly constructed ash shoot, midships, starb'd side, casing watertight from ship's side to hopper, 39" above freeboard deck. Hopper fitted with hinged steel weathertight cover. Ship's side opening above second deck.

Particulars of Side Scuttles:—

To accommodation and steering gear spaces below freeboard deck aft, 10" diameter side scuttles, strongly constructed with brass frames and hinged bronze deadlights.
To Deckhouses on Freeboard deck, 15", 12" and 10" diameter side scuttles, strongly constructed with brass frames and hinged malleable cast iron deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel Side scuttles fitted below freeboard deck, aft only.
Vertical distance of sill of lowest side scuttle, 61'-11" forward of A.P., 36'-3" above top of keel.

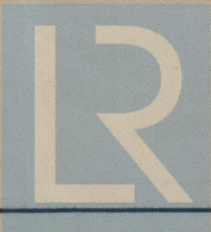
Particulars of Guard Rails:—

Strongly constructed steel bulwarks, efficiently stayed, fitted on freeboard deck for about 36' at fore end and also abreast midship houses.
Elsewhere on freeboard deck, steel stanchions, 3" x 1" flat, 3'-6" in height, spaced about 5'-0" apart, with 1 1/2" diam. pipe top rail and two 7/8" diam. solid rod rails.

Particulars of Gangways, Lifelines, etc.:—

Provision made for rigging life lines on each side of vessel, between midship deckhouses and from engineers deckhouse to after house.

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After-Well Amidships...	127.75'	3'-6"	3'-0" x 9"	Four	9 sq.ft.	-
Forward Well ...						
State position of each freeing port ... (After-Well— (F. and A. position and height above deck edge) Amidships:— 4" above deck. ✓ Forward-Well:—						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—No shutters, bars or rails fitted. ✓						
Additional area where sheer is less than standard.						



© 2021

Lloyd's Register Foundation

10022 2/2

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											Casing Top
On Freeboard Deck											
Description of Hatchway	No.1	No.2	No.3	No.4	No.5	Cross	WingBkr	ForePk	Steering	Saddle	
	Cargo	Cargo	Cargo	Cargo	Cargo	Bunker	lp&ls	Store	Gear	Back	
Dimensions of Hatchway	33'9"x20'	35'x20'	15x20	35x20	35x20	8x20	7'-2"x4'	2'-6"x3'	6 1-9x2	-0 4-5x18-6	
COAMINGS	Height above Deck	30"	30"	30"	30"	30"	30"	24"	24"	9x3 1/2 x.44	
	Thickness	.44"	.44"	.44"	.44"	.44"	.40"	.40"	.40"	Bulb angle	
											Sides
	Stiffeners	7x3x38	9x3x44	7x3x38	9x3x44	8x3x44	7x3x38	None	None	None	
	Brackets, Stays	40flg.3"	40flg.3"	40flg.3"	40flg.3"	40flg.3"	40flg.3"	None	None	None	None
HATCH BEAMS	Number	Five	Five	Two	Five	Five	One	None	None	None	
	Spacing	5'-7 1/2"	5'-10"	5'-10"	5'-10"	5'-10"	4'-0"	-	-	-	
	Scantling and Sketch	(Maximum)									
	All Mounting Angles 5"x3"x.38"							-	-	-	
	Bearing Surface	3"	3"	3"	3"	3"	3"	-	-	-	
FORE AND AFTERS	Number	None	None	None	None	None	None	None	None	None	
	Spacing	-	-	-	-	-	-	-	-	-	
	Unsupported Lengths	-	-	-	-	-	-	-	-	-	
	Scantling and Sketch										
	Bearing Surface	-	-	-	-	-	-	-	-	-	
HATCH COVERS	Material	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	
	Thickness	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	
	How fitted	Fore&aft	F&A.	F&A.	F&A.	F&A.	Athwart	Athwart	Athwart	F&A.	
	Bearing Surface	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	3"	3"	3"	3"	
Spacing of Cleats	24"	24"	24"	24"	24"	24"	24"	24"	17"	21"	
Number of Tarpaulins	Three	Three	Three	Three	Three	Three	Three	Two	Two	Three	

*Are wood fore and afters steel shod at all bearing surfaces? No fore and afters.

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? Steel locking bars fitted to all hatchways.

Particulars of any special features:—

This vessel is of the closed shelter deck type, the tonnage opening abaft No. 5 hatchway being closed W.T. by riveted steel plate, efficiently supported by a transverse beam. Under Clause I of Ministry of Shipping Memorandum, M3387/11 (Circular Letter No. 1777) and in view of this vessel being in full compliance with the requirements stated therein, the emergency deeper loading regulations apply to this vessel.

Moulded W.L.	Full Draft	Full Displacement	Tons/Inch Immersion	Shell & Appendages.
21'	21'-2-1/8"	10,471 tons	46.40	67.0 tons
24'	24'-3-1/8"	12,165 "	47.38	73.0 "
27'	27'-2-1/8"	13,895 "	48.27	77.9 "

Endorsement at first survey and at surveys for renewal of Certificate :—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.