

24 FEB 1956

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Lloyd's Register of Shipping.

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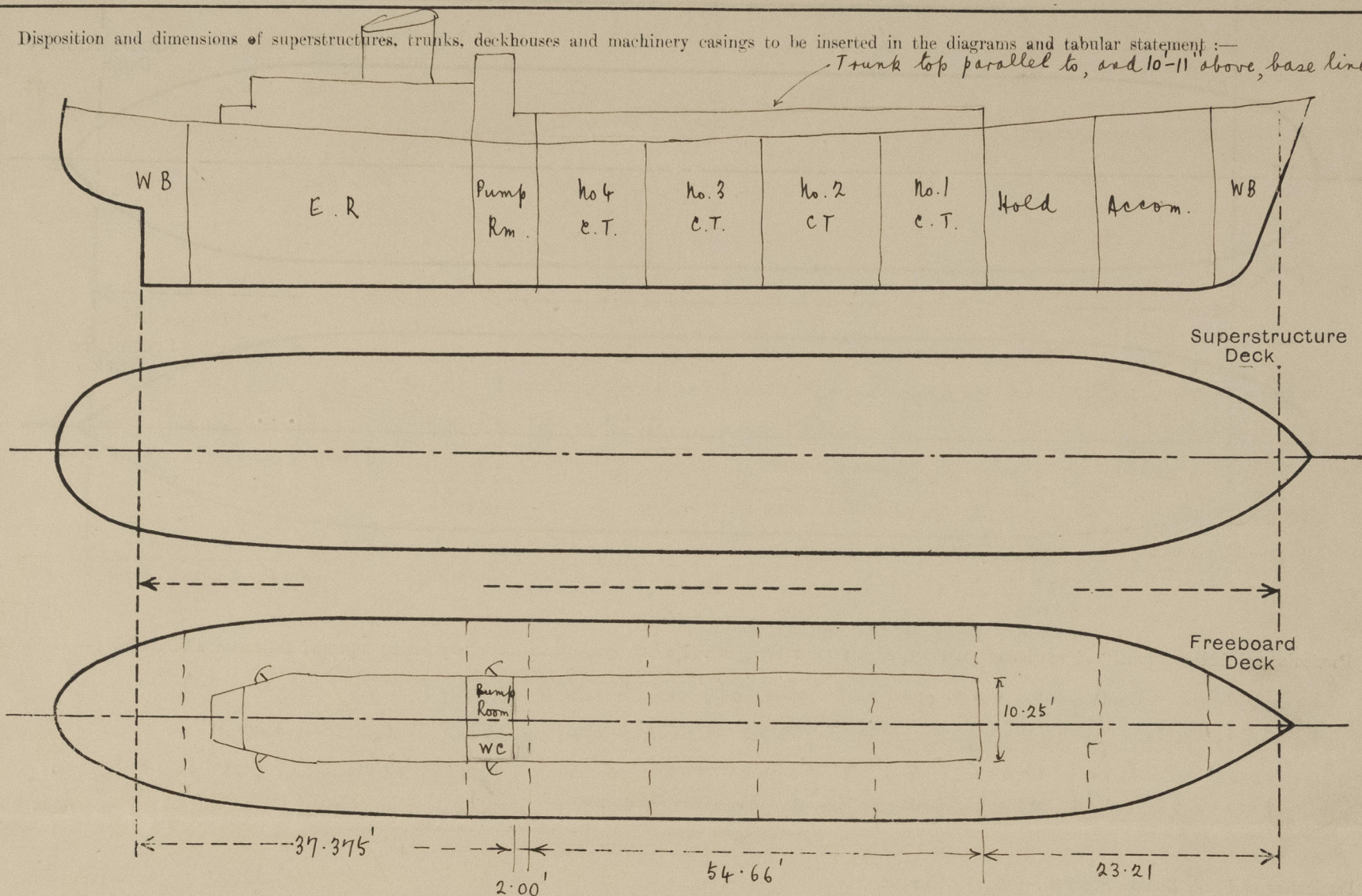
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

114 OCT 1955

Ship's Name *"ONWARD PIONEER"*Port of Survey *Hull*Official Number *185304*Surveyor's Signature *G. J. Naisby*Nationality and Port of Registry *British, Lowestoft*Date of Survey *Whilst building*

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

Trunk top parallel to, and 10'-11" above, base line at centre.

Particulars of Superstructures, Trunks, Casings, Deckhouses.

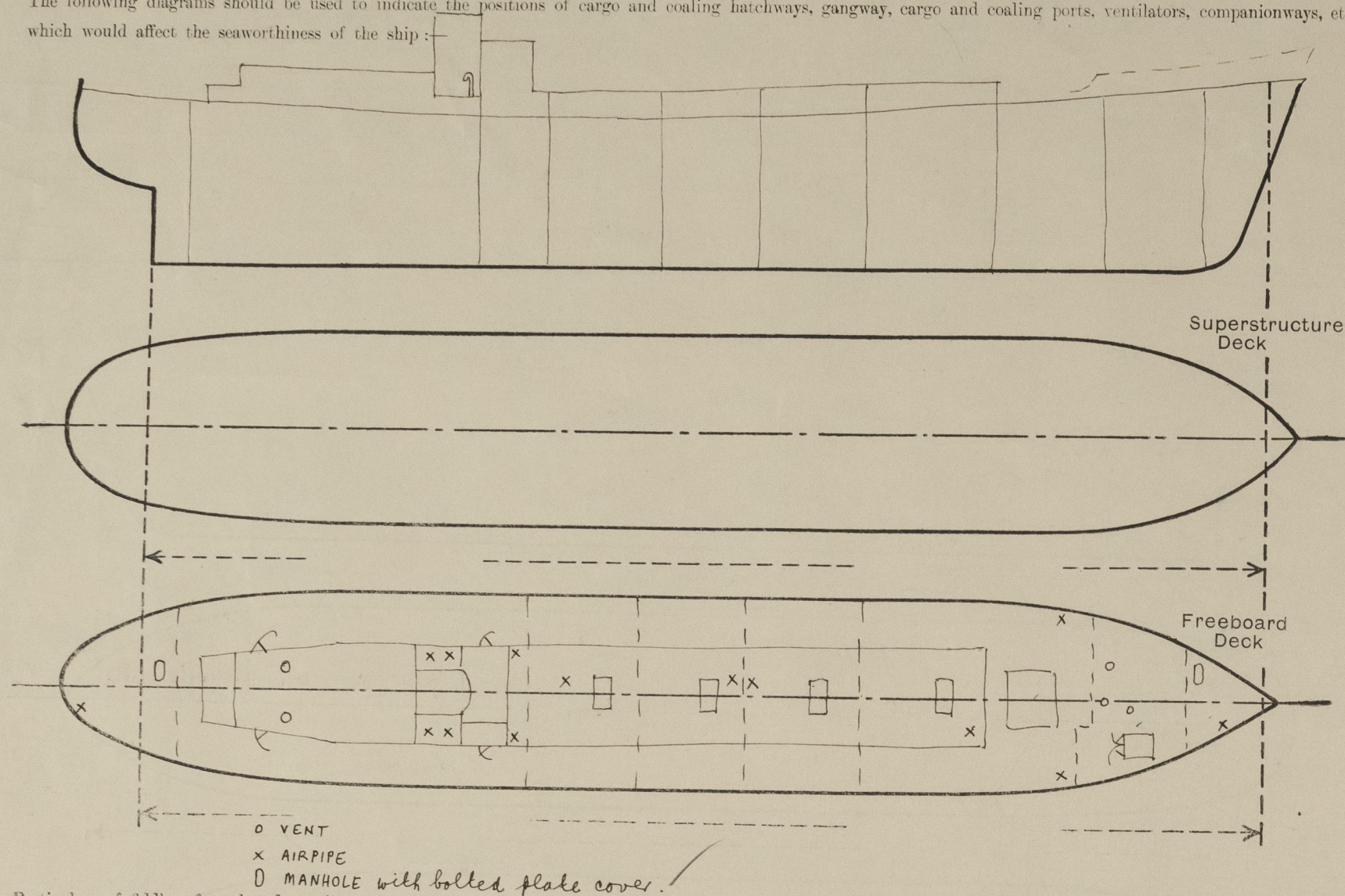
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	-	-						
Raised Quarter Deck Bulkhead ...	-	-						
Bridge, After Bulkhead	-	-						
Bridge, Forward Bulkhead	-	-						
Forecastle Bulkhead	-	-						
Trunk, Aft	30	30	4 x 5/16" F.B.	1'-3" / 1'-10"	welded	-	-	2'-6" at st
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	25	25	2 1/2 x 2 1/2 x 20 I.O.A.	24"	T brackets welded	3'-0" x 2'-0"	24"	5'-6"
Exposed Machinery Casings on Superstructure Decks <i>PUMP ROOM</i> ...	25	25	2 1/2 x 5/16" F.B.	24"	T brackets welded	4'-6" x 1'-11"	24"	7'-0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	-	-	-	-	-	-	-	-
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	-
Bridge, Forward Bulkhead	-
Forecastle Bulkhead	-
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Watertight hinged steel doors (p.r.s.) operable from both sides. (Class I)
Exposed Machinery Casings on Superstructure Decks <i>PUMP ROOM</i> ...	Watertight hinged steel doors (p.s.) operable from both sides. (Class I)
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	-
Deckhouses on Flush Deck Ships ...	-

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:



Particulars of filley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Engine room skylights and funnel strongly constructed of steel.
Skylights fitted with hinged steel flaps having strong bulls-eye lights.
Two cowl vents on casing top to engine room 8" diam. with coamings 2'-6" high and provided with wood plugs and canvas covers.

Particulars of Flush Bunker Scuttles:— none

Particulars of Companionways:— One companionway on fore deck leading to accommodation strongly constructed of steel having hinged steel double doors, weatherlight, one of which is operable from both sides. Door opening 4'-0" x 2'-0" with 24" sill. Deck opening 3'-6" x 2'-6".

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—

Two screw-down mushroom vents on fore deck to accommodation, each 5" diam and 12" high and fitted with rubber jointing to close watertight.
One cowl vent on fore deck to accommodation 6" diam with 36" coaming and provided with wood plug and canvas cover.
One screw-down mushroom vent in companion top 5" diam with 6" coaming, and fitted with rubber jointing to close watertight.
Two 6 1/2" diam. flush brass vents, with tightly fitting rotatable vanes, in companion sides, situated 4'-6" above upper deck.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—

Upper Deck:— One 3 1/2" x 3" fabricated plate gooseneck airpipe (common with bulwark plating) to fore peak tank (S.S.); 28" high to lip, fitted with snifting hole and provided with a wood plug.
Two gooseneck airpipes to hold, 3" diam, 26" high to lip, fitted with wire gauge and snifting hole and provided with canvas covers. In two sections → 13" 1/2" bolted.
One gooseneck airpipe to A.P. tank, 3" diam, 15 1/2" high to lip, fitted with snifting hole and provided with wood plug steel hinged flap closing watertight.
Trunk Top:— One G.N. airpipe to each cargo tank 8" diam, 12" high to lip, fitted with wire gauge and provided with steel screwed closing cap, attached by a chain.
Two G.N. airpipes to Pump Room 3 1/2" diam, 8" high to lip, fitted with wire gauge and provided with canvas cover.
Casing Top abreast Wheelhouse:— Two G.N. airpipes to oil fuel tanks, 5" diam, 21" high to lip, fitted with wire gauge and provided with canvas covers.
One 2 1/2" diam G.N. airpipe to boiler feed tank, height 12" to lip, and provided with wood plug.

Particulars of Gangway Cargo and Coaling Ports:—

none

Edward Pioneer

Particulars of Scuppers and Sanitary Discharge Pipes:—

One soil pipe 4" diam. from W.C. above Upper deck led overboard below deck (S.S) with automatic self closing non-return valve at ship's side ✓

Particulars of Side Scuttles:—

none below freeboard deck

Two 12" diam strong fixed lights in engine casing sides p.r.s protected on outside by steel bars and situated 4 ft above upper deck, & fitted with portable steel plate covers.

One 12" diam strong fixed light in engine casing sides p.r.s below wheelhouse protected on outside by strong steel bars and situated 2'-0" above upper deck,

One 10" diam strong fixed light in forward bulkhead of pump room entrance and situated 3'-3" above trunk top.

Fitted with portable steel plate covers.

Vertical distance of Sill of lowest Side Scuttle above top of keel:—

Particulars of Guard Rails:—

Amidships: Three chains - 5/16" diam short link - provided with tightening screws and supported by steel stanchions 3'-3" high, 5'-6" apart.

Forward & Aft: One chain above bulwarks, provided with tightening screws and supported by steel stanchions 1'-3" high above, and welded to, bulwark rail, spaced 5'-0" apart.

Particulars of Gangways, Lifelines, etc.:—

Gangway not fitted.

Handrails fitted along edges of trunk top (p.r.s).

Lifeline provided between companionway forward & trunk, & ladders for access to trunk top.

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 Deck. ...	26 ft.	2'-0" (vertical)	3'-6" x 4"	2	OPEN RAILS	
Forward Well Deck. ...	24 ft.	2'-0"	none	—	AMIDSHIPS	

State position of each freeing port ... After Well:— as shown in sketch (F. and A. position and height above deck edge) Forward Well:— none

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—

Additional area where sheer is less than standard.

Lower edge flush with deck. No shutters. No bars.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
Description of Hatchway	...	...	...	four oil cargo hatches in trunk top.				dry cargo hold	
Dimensions of Hatchway	...	...	...	3'-0" x 2'-0"				4'-0" x 4'-0"	
COAMINGS	{	Height above Deck	...	6"				24"		
		Thickness	{ Sides	...	3/8"				36"	
			{ Ends	...						
		Stiffeners	...	none				none		
		Brackets, Stays	...	none				none		
HATCH BEAMS	{	Number	...	none				none		
		Spacing	...							
		Scantling and Sketch	...							
		Bearing Surface	...	-				-		
FORE AND AFTERS	{	Number	...	none				none		
		Spacing	...							
		Unsupported Lengths	...							
		Scantling* and Sketch	...							
		Bearing Surface	...	-				-		
HATCH COVERS	{	Material	...	Steel				Steel		
		Thickness	...	7/16"				1/4"		
		How fitted	...	Hinged				hinged		
		Bearing Surface	...	greasy hemp				greasy hemp		
Spacing of Cleats	...	loggles	...	16"			18"			
Number of Tarpaulins	...		...	none			none		
<p>*Are wood fore and afters steel shod at all bearing surfaces? -</p> <p>Are battens and wedges efficient and in good condition? -</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? -</p> <p>Are lashings provided in accordance with rule requirements? -</p>										

Particulars of any special features:—

Six strong, flush, prismatic deck lights fitted in upper deck forward in way of accommodation, each 10" x 3", and embedded in brass frame secured by bolts lapped through deck plating.



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