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Lloyd's Register of Shipping.

11 APR 1953

# SURVEYS FOR FREEBOARD.

## (CONDITIONS OF ASSIGNMENT.)

Ship's Name **" O X N A "** R.A.S.C.

Port of Survey Torquay at Devonport.

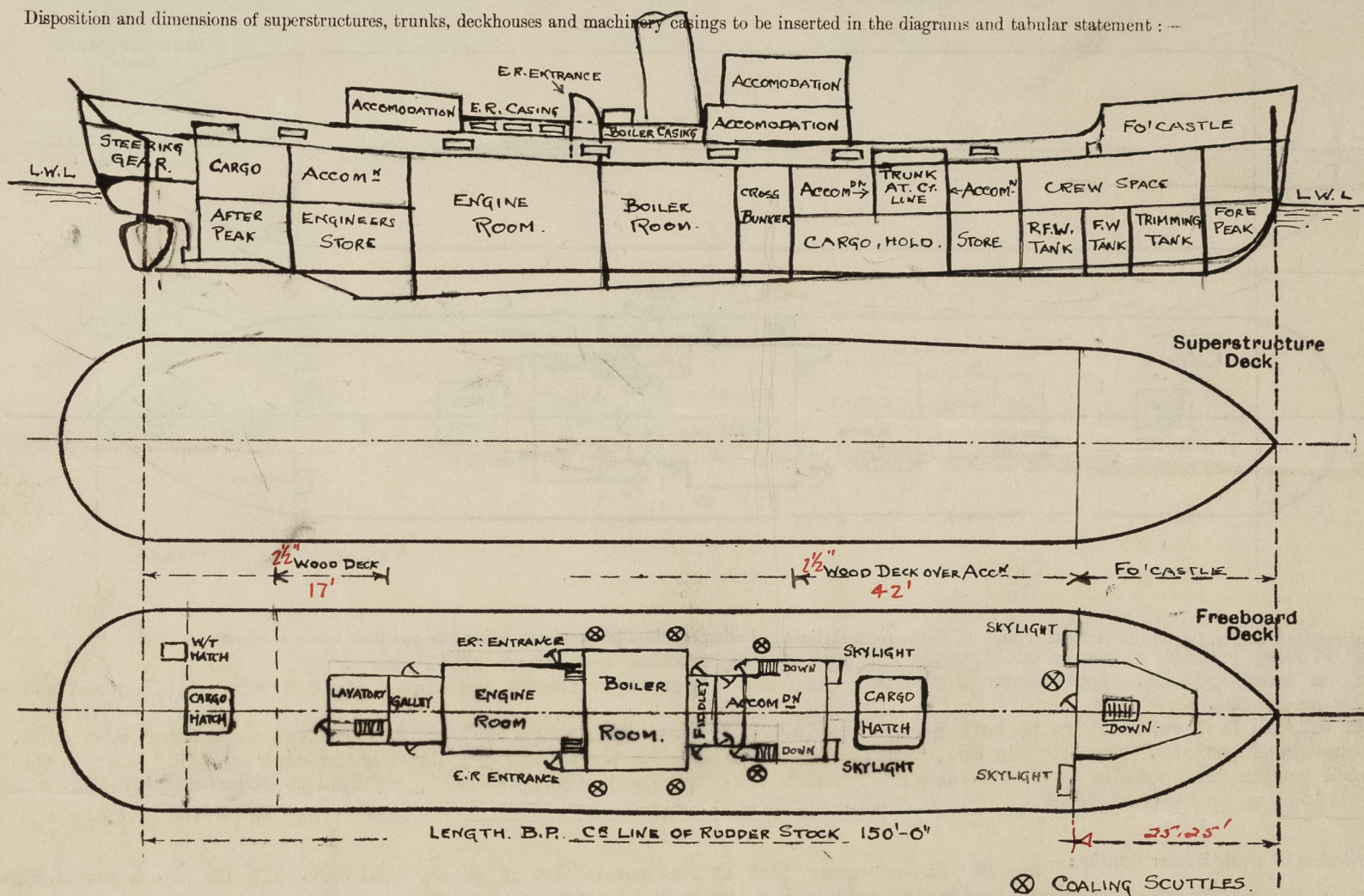
Official Number 10 follow

Surveyor's Signature

Nationality and Port of Registry British

Date of Survey 16th February, 1948.

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 ... <u>None</u> ...								
Raised Quarter Deck Bulkhead <u>None</u>								
Bridge, After Bulkhead .. <u>None</u> ...								
Bridge, Forward Bulkhead .. <u>None</u> ...								
Forecastle Bulkhead ... ..	None	$\frac{1}{4}$ "	3"x3"x $\frac{1}{4}$ " O.A. 3"x $\frac{3}{4}$ " Cope	36" 33"	None	One at cr line 4'5"x 2'3"	17"	6'6"
Trunk, Aft ... .. None ...								
Trunk, Forward ... ..								
Exposed Machinery Casings on Free- board <del>or Raised Quarter Decks</del> 1.	5/16"	$\frac{1}{4}$ "	3"x3"x 5/16" O.A.	30"	9"x9"x 5/16" Bracket @ top	4 off 4'8"x 2'2"	24" 18"	4'8" @ cr. line.
Exposed Machinery Casings on Super- structure Decks ... <u>None</u> ...								
Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances ... .. <u>None</u> ...								
Deckhouses on Flush Deck Ships ...	None	$\frac{1}{4}$ "	3"x3"x $\frac{1}{4}$ " O.A. & plating flanged 3"	24" & 30"	Brackets top & bottom	4 @ 4'9"x 1'10" 2 @ 4'8"x 2'2" 1 @ 4'6"x 2'2"	24" 18"	Bridge House 8'0" Aft House 6'9"

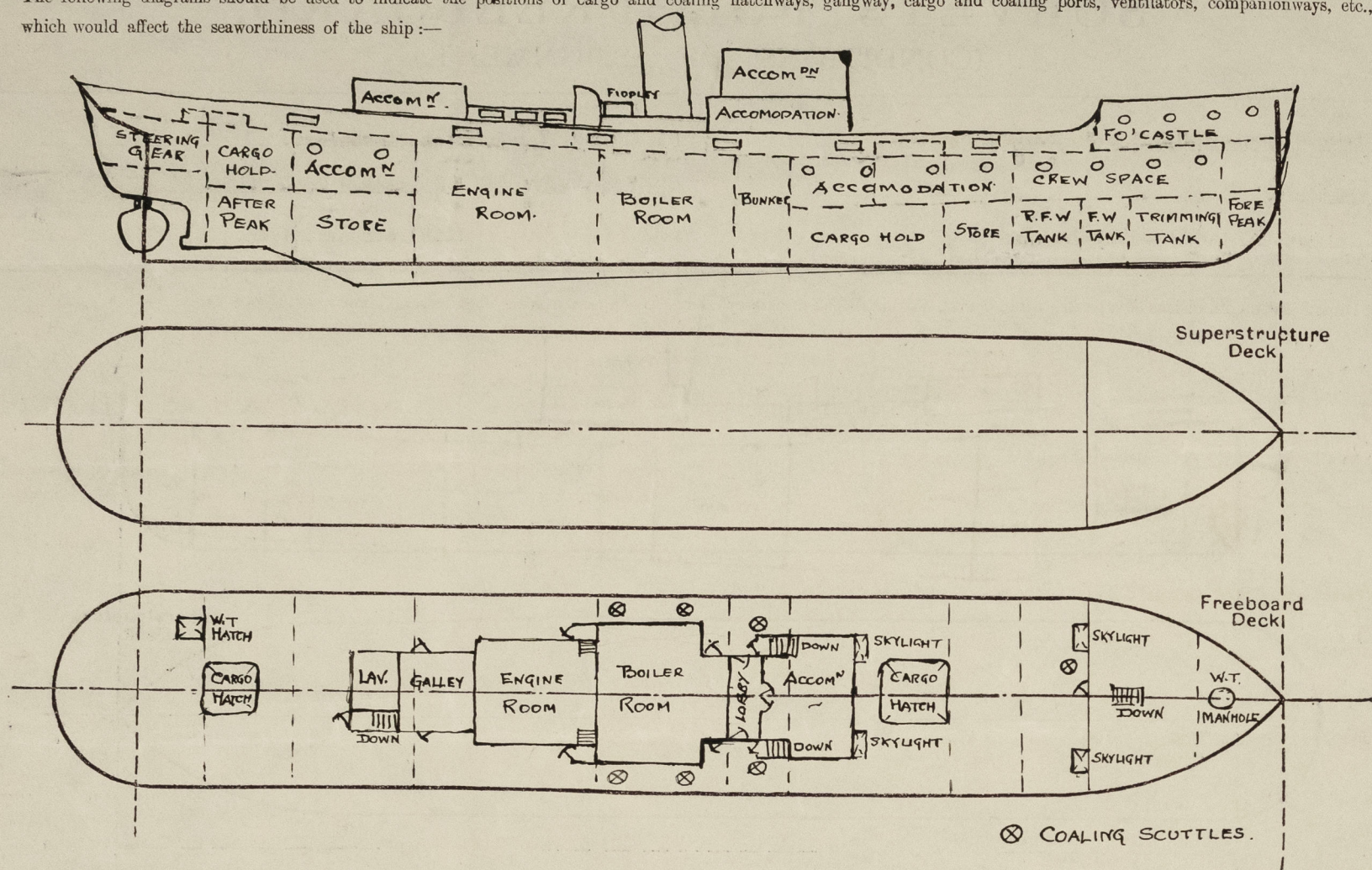
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

[illegible]



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

One Fiddle Opening strongly constructed and fitted with grating and hinged steel cover. ✓  
Engine Room skylight. Eight openings on casing top with steel angle frames and hinged steel covers operated and secured by quadrants.

Two 18" dia Cowl ventilators to boiler room coamings 30" above casing top by 7/16" thick steel up through boat deck, and supported thereto. One 21" dia cowl ventilators to Engine Room. Coaming 24" above boat deck by 7/16" thick, 7/16" thick steel trunks from coaming to P. & S. sides of casing top. Four steel skylights on Upper deck to Accommodation Two at after end of fo'castle and two at front of Bridge House. Strongly constructed of Steel with hinged W.T. covers.

Particulars of Flush Bunker Scuttles:— One 24" dia on upper deck at Forecastle End of galley coal box. Six off 3P. & 3S. 24" dia on Upper deck abreast of machinery casing to bunkers. Scuttles fitted with grating and covers having keep chains of Standard pattern.

Particulars of Companionways:— One ladderway inside Forecastle to crew space coaming 3'0" x 3'0" x 7" high and  $\frac{3}{8}$ " thick fitted with guard rails. Two. One port and One starboard on after end of Bridge House to passenger accommodation with strong wood doors capable of being operated from both sides. One on after end of deck house to Officer accommodation with steel door capable of being operated from both sides. *All with sills 24" high.*

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

On Forecastle Deck:- Eight 6" dia Mushroom ventilators. Strong pattern with W.T. Screw down heads.

Upper Deck:-

One 5" dia Cowl ventilator to Steering gear compartment coaming 2'3" high & $\frac{3}{8}$ " thick	} Cowl ventilators supplied with wood plugs and canvas covers. ✓
Four 5" dia Cowl ventilator to Bunkers coamings 3'0" high x $\frac{3}{8}$ " thick	
One 5" dia Cowl ventilator to Afterhold coaming 2'6" high x $\frac{3}{8}$ " thick	
One 10" dia W.E.M.T. ventilator to passenger accommodation coaming 3'0" high x $\frac{3}{8}$ " thick.	
One 18"x 12" W.E.M.T. ventilator from passenger accommodation coaming 3'0" high x $\frac{3}{8}$ " thick	} W.E.M. tops supplied with canvas covers.
One 6"x 6" W.E.M.T. ventilator to forward galley coaming 5'0" high x $\frac{3}{8}$ " thick supported	
One 6"x 6" W.E.M.T. ventilator to forward store coaming 3'0" high x $\frac{3}{8}$ " thick.	
One 8" dia W.E.M.T. ventilator to forward hold coaming 3'0" high x $\frac{3}{8}$ " thick.	
One 7" dia W.E.M.T. ventilator to after accommodation coaming 2'9" high x $\frac{3}{8}$ " thick	

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

One upper deck:-

One 2½" dia Air pipe to fore peak gooseneck	12" high inside forecastle not exposed	} Supplied with Canvas covers.
One 2½" dia " " " Trimming tank " "	12" " " " " "	
Two 2½" " " " Reserve feed tank "	18" " Exposed on Upper Deck.	
Two 2½" " " " Forward Hold "	18" " " " " "	
One 2½" " " " Fresh Water tank "	18" " " " " "	
One 2½" " " " After peak "	18" " " " " "	

Particulars of Gangway Cargo and Coaling Ports:— None.

Охна

Particulars of Scuppers and Sanitary Discharge Pipes:— Upper Deck Scuppers:— Four Port and Four starboard  $\frac{1}{2}$ " x 2" openings cut through Sheerstrake and Stringer angle.

One	2"	"	Scupper from	Crews washplace	fitted with automatic self closing strom valve on ship's side.
One	2"	"	"	F.O.s	" " " "
One	3"	"	Soil Pipe	Crews W.C.	" " " "
One	2"	"	Discharge	Officers Lavatory	" " " "
One	1 1/2"	"	Disharge	Galley	" " " "
One	1 1/2"	"	Discharge	Bathroom	" " " "
One	4"	"	Soil Pipe	Officers W.C.	" " " "

All over-board scuppers & discharges are from spaces above the freeboard deck.

Particulars of Side Scuttles:— In Forecastle Six off 4P. & 2 S. 7" dia fitted with fixed Hinged deadlights  
In 'Tween Decks Twenty off 10P&10S 10½" " " " " "

(not of underwater pattern).  
(Lamiae sidescutella 64' abft R.P.)

Vertical distance of Sill of lowest Side Scuttle above top of keel..... 15'9" Aft..... 13'0" Forward

(64' above F.P.)

Particulars of Guard Rails:— On Forecastle and Boat deck 3'0" high. Fitted with two rods. Stanchions 6'0" apart.

Particulars of Gangways, Lifelines, etc. :— ~~None.~~

lifelines provided from deck house to forecastle.

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 ... ..	} 135'0"	3' 3"	27" x 12"	Six	increased to	
Forward Well ... ..					<del>13.5 sq. ft.</del>	

State position of each freeing port ... ( After Well :— As shown on sketch. Bottom of opening  $3\frac{1}{2}$ " above deck.

(F. and A. position and height above deck edge) { Forward Well:—

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

Additional area where sheer is less than standard.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS									
Description of Hatchway	No.1 Cargo	No.2 Cargo	Steering Gear Compartment	W.T. Manhole to Fore Peak					
Dimensions of Hatchway	9'2" x 7'0"	4'6" x 4'0"	2'6" x 2'6"	18" x 14"					
COAMINGS	Height above Deck Thickness Stiffeners Brackets, Stays	39" .40" 4"x 1/2" Flat Bar 2 each side	31" .40" 4"x 2 1/2"x 3/8" B.A. 2 each side	21" .30 None None	None				
HATCH BEAMS	Number Spacing Scantling and Sketch Bearing Surface	None	None	None	None				
FORE AND AFTERS	Number Spacing Unsupported Lengths Scantling and Sketch Bearing Surface	1 On Cr. Line 9'2" x 3'8" 6"x 4"x 3/8" <del>Tee Bar</del> 8"x 38" S.P. with 2 1/2"x 2 1/2"x 38" double angles at top. 3"	None	None	None				
HATCH COVERS	Material Thickness How fitted Bearing Surface	Wood 3" Athwartship 3"	Wood 3" Athwartship 3"	Steel Hinging W.T. Cover	Steel Bolted W.T. Cover				
Spacing of Cleats	2'0"	2'0"	None	None					
Number of Tarpaulins	Three	Three	None	None					
<p>*Are wood fore and afters steel shod at all bearing surfaces? --- 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? Yes</p> <p><i>Galvanised end-bands fitted to wood hatch covers.</i></p>									

Particulars of any special features :—

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.

It will be recommended This vessel be continued as classed with frehs record of Survey 3,48 and to have the notation of S.S. Devonport 3,48.



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