

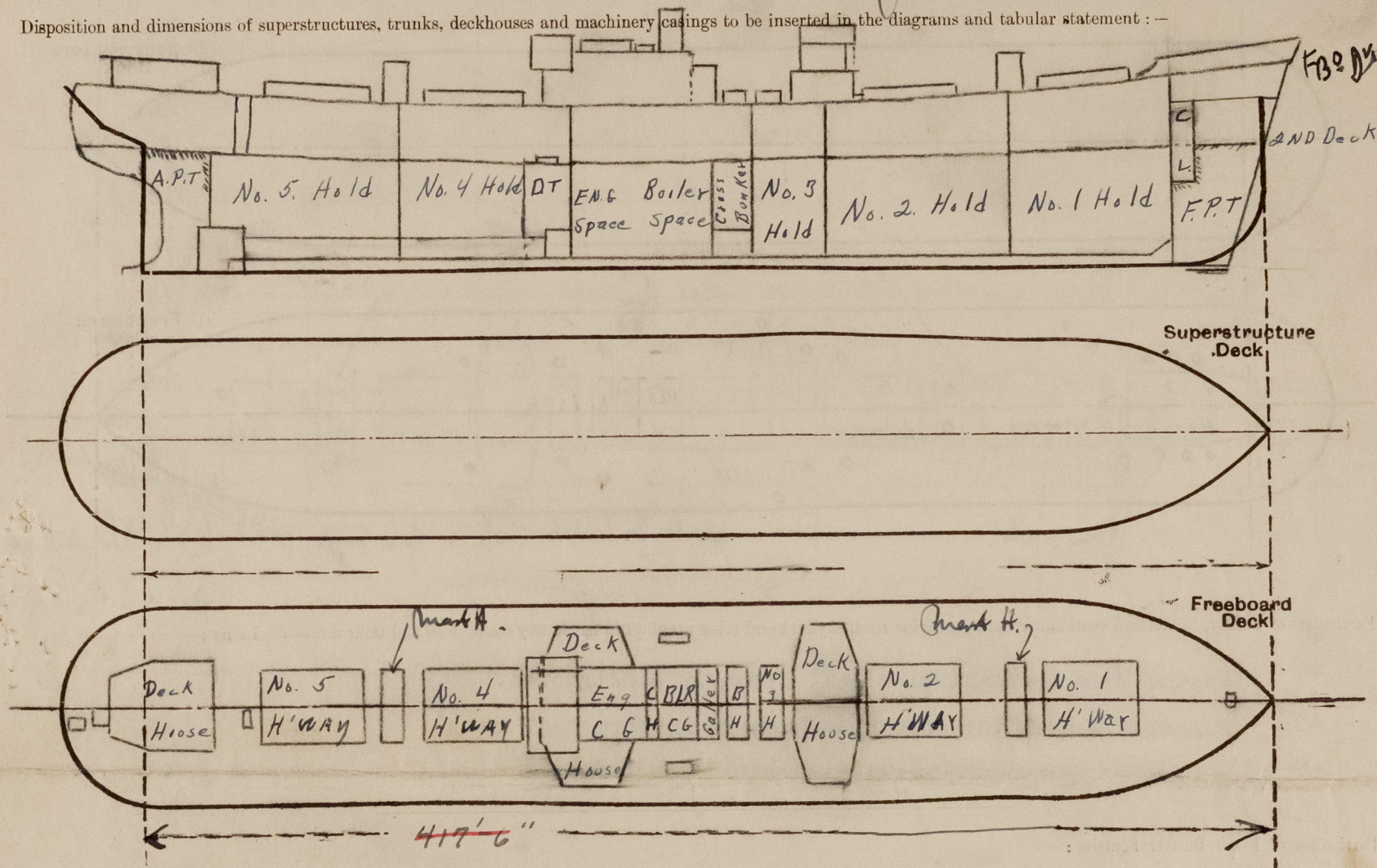
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

### (CONDITIONS OF ASSIGNMENT.)

Ship's Name **"OCEAN LIBERTY"**Port of Survey **Portland, Maine,**Official Number **168629**Surveyor's Signature *James S. Duntley & A. Hunter*Nationality and Port of Registry **British, London**Date of Survey **March, 1942**

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 Freeboard ...	.34"	.30"	2½x2x.25 Inv. Ang.	30"-39"	Bktd. at top overlap 2nd Dk. at btm. with continuous F.W. to casing pltg. each end.	4'9"x2'	21"	10'-6"
Exposed Machinery Casings on Superstructure Decks ...	--							
Machinery Casings within Superstructure Decks ...	--	.40"	3½x3x.21 Inv. Ang. & div. Bhds.	30"	Bktd. EW or bkt'd top & btm.	4'9"x2'	21"	7'-6"
Mast Houses ...	--	.35"-30"	3x2½x.31-Inv. Ang. .25	30"	See companionways.			7'-6"
Deckhouses on Flush Deck Ships ...	--							

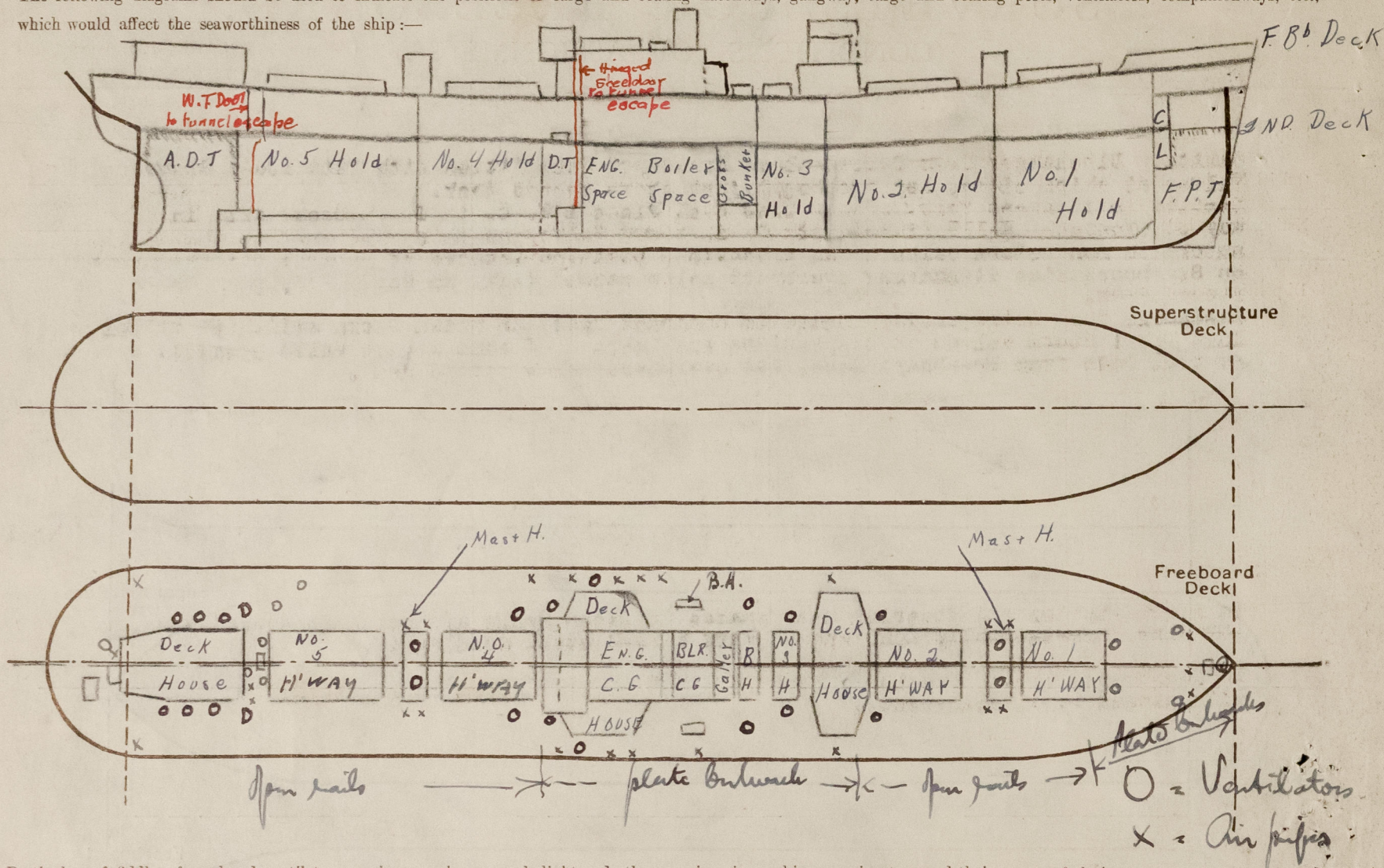
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	--
Raised Quarter Deck Bulkhead ...	--
Bridge, After Bulkhead ...	--
Bridge, Forward Bulkhead ...	--
Forecastle Bulkhead ...	--
Exposed Machinery Casings on Freeboard ...	Hinged steel doors, manipulated from both sides.
Exposed Machinery Casings on Superstructure Decks ...	--
Machinery Casings within Superstructure Decks ...	Hinged steel doors, manipulated from both sides.
Mast Houses ...	--
Deckhouses on Flush Deck Ships ...	Hinged steel and solid hardwood doors, manipulated from both sides.



# 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:—

Engine Room Skylight of steel, strongly constructed. ✓

Funnel & Ventilator coamings strongly constructed. ✓

No fiddley openings on casing top. ✓

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways & Skylights:—

Skylights (solid H. steel cover) coaming thus opening 37"x28"

- A. Opening 4'-6"x2', cmg. 21" with hinged steel door (weathertight) in deckhouse side to No. 3 hold escape trunk.
- B. Opening 4'-9"x2', cmg. 21" with hinged steel door (weathertight) forward and Aft Masthouses to Holds Nos. 1 and 2 and Nos. 3, 4, & 5 escape trunks.
- C. Opening 4'-8"x2', cmg. 21" with hinged solid hardwood door to after deckhouse enclosing companionway to accommodation spaces.
- D. Opening 4'-8"x2', cmg. 21" with hinged solid hardwood door to strong steel companionway to tonnage well to Defence Crew Accommodation.
- E. Opening 4'-8"x3'-4", cmg. 21" with double hinged solid hardwood doors to saloon deckhouse encl. hatch to cabin store in Tween Decks.

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

- 1-12" Diam. Cowl Vent Coaming 36"x.34 to F.P. Store.
- 2-6" Diam. Gooseneck Vent 33" ht. to opening to F. P. Store.
- 2-24" Diam. Cowl Vents coaming 36"x.44 to Cargo Spaces.
- 4-24" Diam. Cowl Vents coaming 36"x.42 to Cargo Spaces.
- 4-18" Diam. Cowl Vents coaming 36"x.42 to Cargo Spaces.
- 1-18" Diam. Cowl Vents Coaming 36"x.42 Port to Cross Bunkers and Tween Deck Bunker.
- 2-12" Diam. Cowl Vents Coaming 40"x.34 to Cargo Spaces.
- 4-36" Diam. Cowl Vents Coaming 30"x.42 on Fore & Aft Mast Houses to Cargo Spaces.
- 1-24" Diam. Mush Vents on Starboard Kingpost Top to Cross Bunkers & Tween Deck Bunkers.
- 2-6" Diam. Cowl Vents coaming 32"x.30 to Stewards Store amidships.
- 2-8" Diam. Gooseneck Vents 36" ht. to opening x .34 to Tween Deck Bunkers.
- 1-12" Diam. Cowl Vents coaming 78"x.36 bracketed to deck. To Tunnel Escape
- 2-12" Diam. Cowl Vents coaming 36"x.34 to Crew Accommodation Aft.
- 8-6" Diam. Cowl Vents coaming 31"x.30 to Crew Accommodation Aft.
- 1-12" Diam. Cowl Vent coaming 36"x.34 to Steering Gear Space Aft.
- 1-12" Diam. Cowl Vent coaming 78"x.36 stayed to deck to tunnel escape.
- 1-6" Diam. G.V. Vent, 36" coaming on bulgy top from Tunnel to Cross bunker Bhr. Sp.
- 2-12" Diam. Cowl Vents, coaming 78"x.36 bracketed - from Deep Tank.

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

To peaks and double bottom tanks 3", 2½" & 2" diam. openings 30" above deck. ✓

To fresh water tanks built in below freeboard deck 3" diam. opening 18" above deck amidships (P&S) and Aft. (P).

To deep tanks (1P, 1S) 6" diam. opening 18" above deck abaft midship deck house.

All air pipes fitted with wood plugs attached by chains.



Particulars of Gangway Cargo and Coaling Ports:— **None**

Particulars of Scuppers and Sanitary Discharge Pipes:—

Sanitary Discharges from Spaces above Freeboard Deck fitted with Cast Steel Storm Valves at ships sides, led overboard just above second deck. ✓  
 Sanitary Discharges from Defence Crew Wash Place & W. C. in Tween Decks Aft. in way of "Tonnage Well" fitted with C. S. Storm Valves on ships sides, and a second automatic non-return valve in an accessible position inboard of former; the discharge on Starboard side discharges overboard below second deck, on Port Side, just above second deck.  
 Discharge from Refrigerated Store in enclosed space in Tween Decks amidships fitted Cast Steel Storm valves at ships sides and inboard of same a gate valve operated by control rods from Freeboard Deck, led overboard below second deck.

Particulars of Side Scuttles:—

To accommodation and Steering Gear spaces in Tween Decks aft below Freeboard deck, 10" diam. substantially constructed with hinged steel deadlights. ✓

To deckhouses above Freeboard deck 15", 12" and 10" diam. substantially constructed with hinged C. I. 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, 61'9" forward of A.P., 37'0" above top of keel.

Particulars of Guard Rails:—

Efficient guard rails and Stanchions with stays to deck fitted on Freeboard (upper) deck, between plate bulwarks as below for full length of Vessel, 42" high spaced about 5 feet apart, 3 rails. ✓

Particulars of Gangways, Lifelines, etc.:—

Provision for rigging lifelines Port & Starboard from Fore end Vessel to Fore end Officers Deckhouse amidships, between Officers and Engineers Deckhouses and from aft end engineers deckhouse to Fore end After Deckhouse. ✓

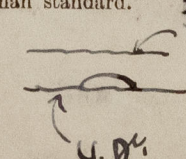
#### Particulars of Freeing Arrangements.

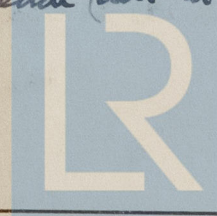
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
<del>xxxxxx</del> Amidships ...	127.75'	3'-6"	3'-0"x9"	<del>2</del> 4	<del>4.5</del> 9.0 sq.ft.	x
From Fore End <del>xxxxxx</del> Vessel for ...	41.5'	4' to 4'.3"	None	but 2 mooring pipes 12" diameter		

State position of each freeing port ... ~~xxxxxx~~ Amidships 4" above deck, 39' & 86' forward of aft end of bulwark.  
 (F. and A. position and height above deck edge) { Forward Well:— x

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— **None**

Additional area where sheer is less than standard.

Also  <sup>x</sup> ~~xxxxxx~~ 4 Semi circular Deck scuppers each side in ~~xxxxxx~~ Stanchions



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# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK											Casing
Description of Hatchway	1	2	3	Cross Bunker	4	5	To F.P. Store	To Tween Dk. 1P. 1S.	To Steer- ing Gear	To Bkr. (Stbd)	Top top Saddle Back
Dimensions of Hatchway	33' 9" x 20' 0"	35' x 20'	15' x 20'	8' x 20'	35' x 20'	35' x 20'	3' 7" x 2' 7"	7' 2" x 4' 0"	2' x 2' 1"	1.5 x 2.0	4.3 x 18.5
COAMINGS	Height above Deck ... 30"	30"	30"	30"	30"	30"	24"	24"	24"	30"	9" x 3 1/2"
	Thickness ... .43"	.43"	.43"	.43"	.43"	.43"	.38"	.38"	.38"	.38"	x.44
	Stiffeners ... Iny. Angle 8x4x.45	8x4x.56	8x4x.56	8x4x.56	8x4x.56	8x4x.56	---	3 1/2 x 3 1/2	---	---	B.A.
	Brackets, Stays ... 1	1	1	1	1	1	---	---	---	---	---
	Fl. Plate Ends ... 1	1	1	1	1	1	---	---	---	---	---
HATCH BEAMS	Number ... 5	5	5	5	5	5	---	---	---	---	---
	Spacing ... 5' 7 1/2"	5' 10"	5' 0"	4' 0"	5' 10"	5' 10"	---	---	---	---	---
	Scantling and Sketch ... 21x8 1/2 x 59 lbs.	21x8 1/2 x 59 lbs.	21x8 1/2 x 59 lbs.	21x8 1/2 x 59 lbs.	21x8 1/2 x 59 lbs.	21x8 1/2 x 59 lbs.	None	None	None	None	None
	Bearing Surface ... 3"	3"	3"	3"	3"	3"	---	---	---	---	---
FORE AND AFTERS	Number ...										
	Spacing ...										
	Unsupported Lengths ...										
	Scantling* and Sketch ...										
	Bearing Surface ...										
HATCH COVERS	Material ...			Pine							
	Thickness ...			1-3/4"							
	How fitted ...			Fore & Aft.							
	Bearing Surface ...			3"							
Spacing of Cleats				24"							
Number of Tarpaulins				3							
<p>*Are wood fore and afters steel shod at all bearing surfaces? <b>X</b></p> <p>Are battens and wedges efficient and in good condition? <b>Yes</b></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <b>Yes</b></p> <p>Are lashings provided in accordance with rule requirements? <b>Steel locking bars to all Hatchways.</b></p>											

Particulars of any special features:—

This Vessel is of closed shelter deck type, the tonnage opening aft of No. 5 Hatchway being closed watertight by a riveted steel plate efficiently supported.

**ASH SHOOT STARBOARD SIDE** strongly constructed welded steel ash shoot discharging overboard above second deck with hinged flap near outboard end. Efficient welded steel hopper on upper deck protecting ash shoot openings in upper deck and Casing sides, fitted with hinged steel top cover plate efficiently secured - also has a hinged steel door (door opening 22" x 18" coaming 6" above deck) secured weather-tight with steel bolts.

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.



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