

LLOYD'S REGISTER OF SHIPPING

Index No.
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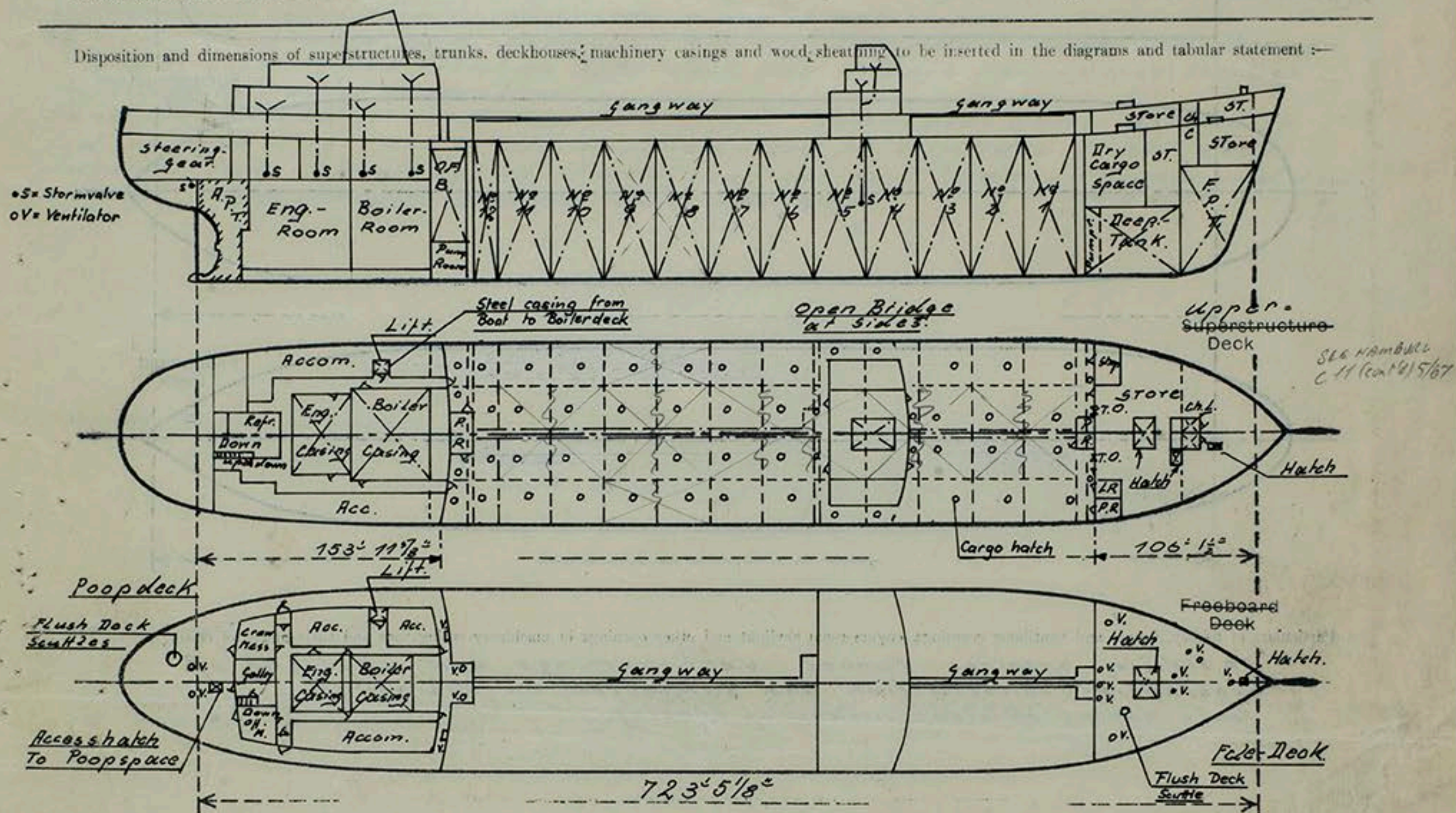
SURVEYS FOR FREEBOARD

-4 MAR 1959

(CONDITIONS OF ASSIGNMENT)

Ship's Name Tina Onassis Port of Survey Hamburg
 Official Number 328 Surveyor's Signature B. J. J. J. J.
 Nationality and Port of Registry Liberia - Monrovia Date of Survey February 1959

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



Particulars of Superstructures, Trunks, Casings, Deckhouses.

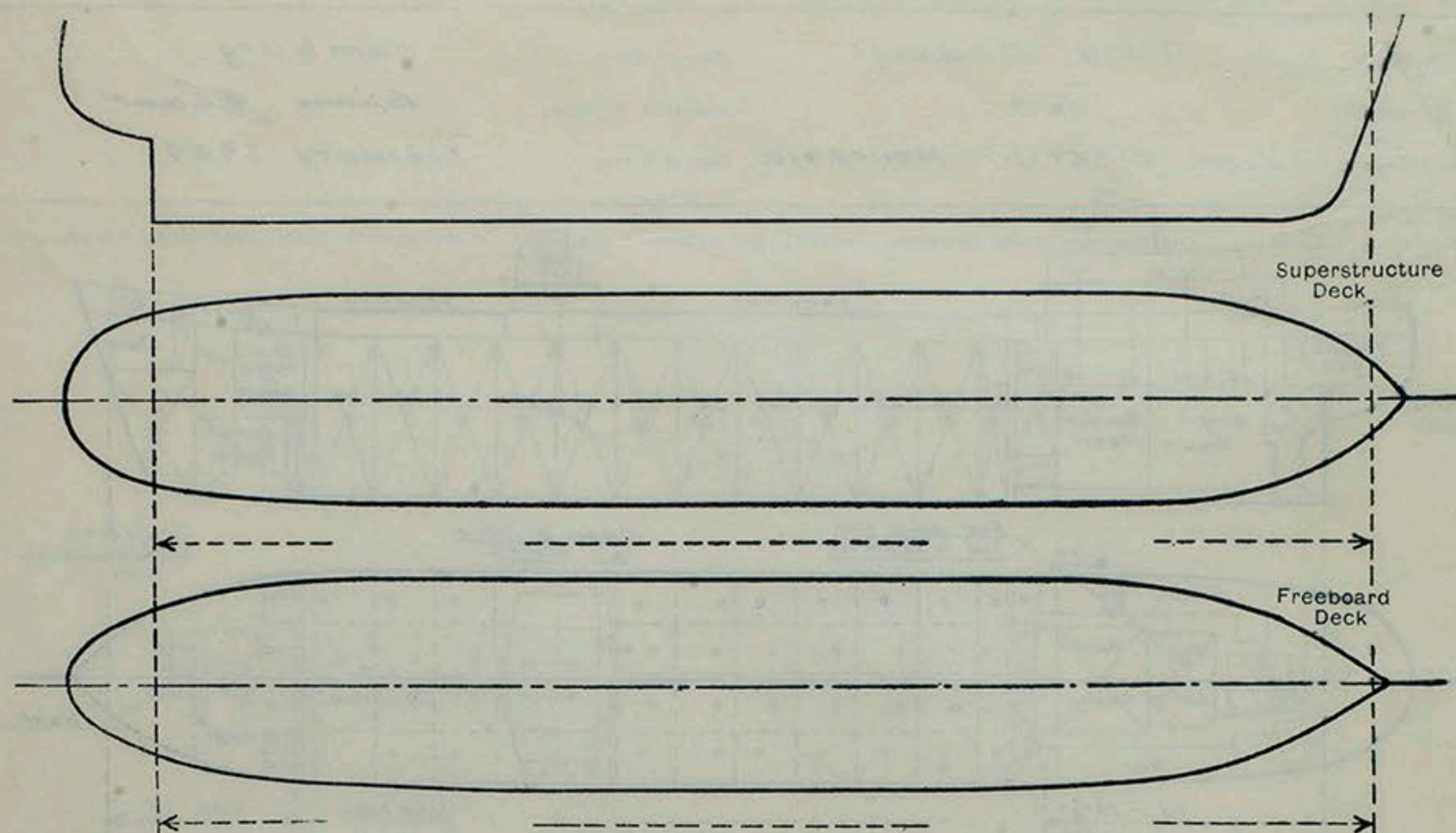
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead	/	46°	11 3/4" x 42"	27 1/2"	Top bracketed Bottom E.W.	51 1/2" x 37 1/2"	23 1/2"	9° 10"
Raised Quarter Deck Bulkhead	/	/	/	/	/	/	/	/
Bridge, After Bulkhead	/	/	/	/	/	/	/	/
Bridge, Forward Bulkhead	/	/	/	/	/	/	/	/
Forecastle Bulkhead	/	32°	6 1/2" x 36"	28"	Top + Bottom E.W.	53" x 28"	23 1/2"	10° 7"
Trunk, Aft	/	/	/	/	/	/	/	/
Trunk, Forward	/	/	/	/	/	/	/	/
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	/	/	/	/	/	/	/	/
Exposed Machinery Casings on Superstructure Decks	/	/	/	/	/	/	/	/
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	/	/	/	/	/	/	/	/
Deckhouses and Pump Room Entrances	Forward	38°	7 3/4" x 40"	27 1/2"	Top + Bottom E.W.	53" x 28"	24"	9° 10"
	Aft	46°	11 3/4" x 52"	33"	Top bracketed Bottom E.W.	53" x 28"	24"	10° 7"

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

Poop Bulkhead	Two steel hinged doors W.T.
Raised Quarter Deck Bulkhead	✓
Bridge, After Bulkhead	✓
Bridge, Forward Bulkhead	✓
Forecastle Bulkhead	5 - steel hinged doors W.T.; 2 steel plates with hook bolts 1' apart.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	✓
Exposed Machinery Casings on Superstructure Decks	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓
Deckhouses and Pump Room Entrances	Steel hinged W.T. door.

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, side scuttles, scuppers, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



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

No Fiddle openings. Funnel, Vent coamings and skylight of substantial construction and supported on casing top. Vents having efficient means of closing.

Particulars of Flush Bunker Scuttles:—

Poopedeck aft: 24" dia. of substantial construction with 4 batten joints + Forecastle deck (ss) and permanent chain attachment.

Particulars of Companionways:— *Entrance to Poopedeckhouse (p.s.): Op: 63" x 27", side: 15" (including those incorporated in deckhouses and masthouses) closed by steel hinged W.T. doors O.B.S. Aft:*

Op: 5'7" x 2'3½", side: 10" closed by 2" wooden door O.B.S. (Crew-Messroom) Access to chain locker in Fore-space: Op: 53" x 28", side: 24" closed by steel hinged doors. Entrance to Poopedeckhouse aft: (gutter): Op: 5'2¼" x 2'5½", side: 1'6½", closed by steel hinged W.T. door in 2 section. O.B.S. Note: O.B.S. = operated both sides.

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

Forecastle Deck:— *Vents to fore space and boatswain store 11¾" dia. coaming .36" thick, 36" high.*

Vents to room for capstan-gear 7¾" dia. coaming .32" thick, 36" high.

Vents to dry cargo hold 17¾" dia. coaming .44" thick, 36" high

Vents to forward pumproom 17¾" dia. coaming .44" thick, 36" high

Vent to carpenter shop 7¾" dia. coaming .32" thick, 36" high

Goosenecks to lamp & paint room 7¾" x 3⅛" substantial constructed, fitted with hinged flaps, 36" high

Upper Deck:—

Vents to forward cofferdam 15¾" dia. coaming .40" thick, 36" high

Vents to cofferdam aft 19¾" dia. coaming .48" thick, 36" high

Poopedeck:—

Vents to steering gear compartment 11¾" dia. coaming .40" thick, 30" high

Goosenecks to store rooms 7¾" x 3⅛" substantial constructed, fitted with hinged flaps, 30" high

Goosenecks to accommodation space 19¾" x 19¾" substantial constructed, fitted with hinged flaps, 24" high

Vents to pumproom aft 24" dia. coaming .50" thick, 30" high

All vents fitted with steel plugs and canvas covers.

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

Airpipes - 2"-2½"-4"-7" dia. On Poop and Fore deck 18" high.

On Upper deck 36" high and above 36" high adequate bracketed.

Efficient means of closing provided and airpipes to O.F. Tanks fitted with wire gauzes.

Lina Onassis

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes:— 8 Deckscupper (p+s) led through upperdeck and shipside 14½" below Deck— Pipes 3½" dia— .80" and welded in. ✓
 Fede-spaces draining to open deck, opening in end bulkhead fitted with permanently attached plugs. Drainage of space for capstan-gear through 2" pipe and led through 2" non return valve through shipside in way of waterline. ✓
 Sanitary discharge and scuppers from amidship deckhouse led through 4" and 5" stormvalves fitted on upperdeck and through heavy pipes through shipside in way of waterline. ✓
 Sanitary discharge and scuppers from Poop spaces above upperdeck led through 2"-3"-4"-5" stormvalves fitted to shipside 2' 7½" above deepwaterline. Drainage of steering gear pit by 2" manual pump and led overboard through stormvalve at shipside above deepwaterline. ✓
 ADDITIONAL VALVES FITTED, HAMBURG CH (cont'd) 5/67.

Particulars of Side Scuttles and Deadlights:—

Poop space:— 12" dia. of substantial construction and fitted with deadlights permanent attached. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel
 Distance from amidships to centre of lowest Side Scuttle

None below Freeboard Deck.

HAMBURG CH (cont'd) 5/67

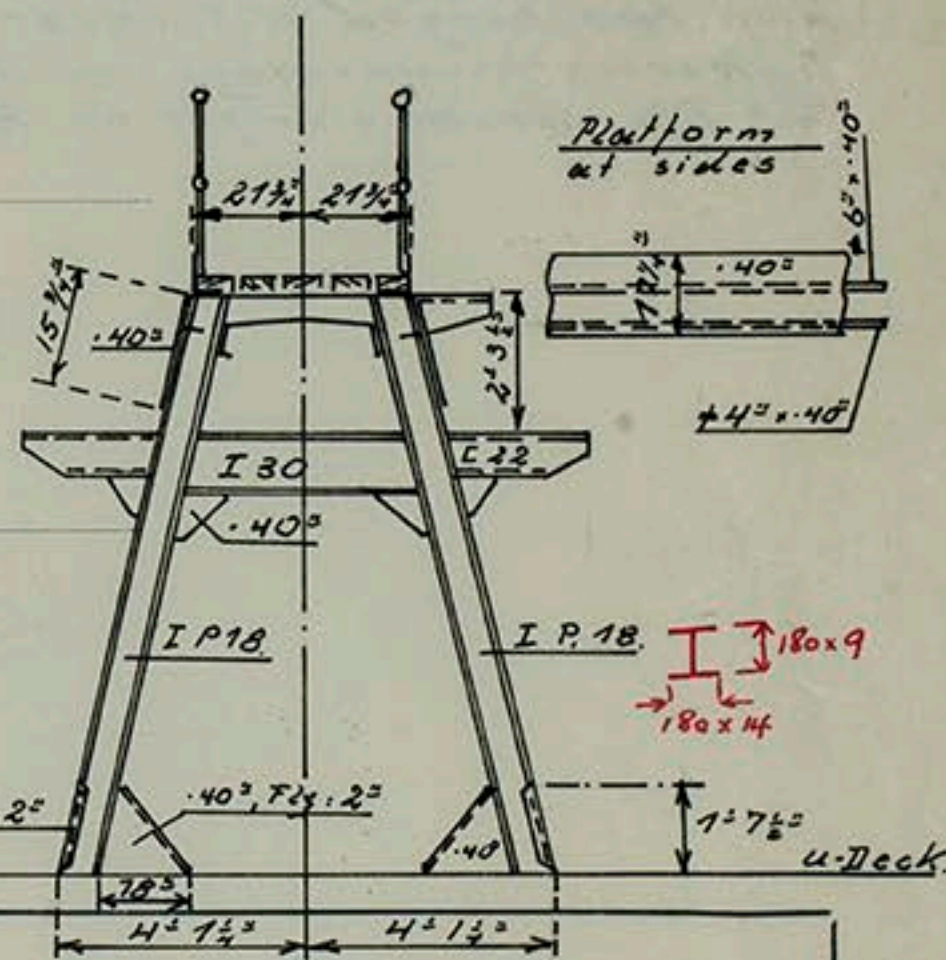
Particulars of Guard Rails and Bulwarks:— On Poop, Fede and Upperdecks:—
 4" rail— 36" high and stanchions 43" apart ✓
 Bulwark on upperdeck and Poopdeck of substantial construction of steel with rail bar and adequate stayed. ✓
 High— 3' 7".

Particulars of Gangways, Lifelines, etc.:—

Gangway—Fore & Aft.

Wooden planking 2½" pine. ✓
 Guard rails 45" high, 2 rod ✓
 stanchion spaced 51" apart. ✓

Supports spaced 19'0" apart— No fore & aft bracing.



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 ...	Open rail more than 50%					
Forward Well ...						

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:—

Additional area where sheer is less than standard.

Poop.

Fede.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		Fore-Deck To Fore-space	Fore-Deck To Fore-space	U-Deck in Fore-space	U-Deck in Fore-space	U-Deck in Fore-space	U-Deck in Fore-space	U-Deck in Fore-space	U-Deck in Fore-space
Dimensions of Hatchway		4' x 4'	15' 6" x 19' 8"	3' 11" x 2' 8 1/2"	5' 11" x 3' 8"	15' 6" x 19' 8"	6' x 6'	4' dia.	4' dia.
COAMINGS	Height above Deck	2' 6 1/2"	2' 8 1/4"	10"	11"	9"	2' 9"	2' 7 1/2"	2' 7 1/2"
	Thickness	.40"	.48"	.52"	.60"	.52"	.40"	.48"	.48"
	Stiffeners	✓	HP 8" x 48"	✓	✓	✓	✓	✓	✓
	Brackets, Stays	✓	✓	✓	✓	✓	✓	✓	✓
HATCH BEAMS	Number	3	64	3	64	3	64	3	64
	Spacing	7 1/2"	7 1/2"	7 1/2"	7 1/2"	7 1/2"	7 1/2"	7 1/2"	7 1/2"
	Scantling and Sketch	3"	3"	3"	3"	3"	3"	3"	3"
	Bearing Surface	✓	✓	✓	✓	✓	✓	✓	✓
FORE AND AFTERS	Number	3	64	3	64	3	64	3	64
	Spacing	7 1/2"	7 1/2"	7 1/2"	7 1/2"	7 1/2"	7 1/2"	7 1/2"	7 1/2"
	Unsupported Lengths	✓	✓	✓	✓	✓	✓	✓	✓
	Scantling and Sketch	3"	3"	3"	3"	3"	3"	3"	3"
HATCH COVERS	Material	steel	steel	steel	steel	wood	steel	steel	steel
	Thickness	.32"	.50"	.24"	.28"	2 1/2"	.40"	.42"	.42"
	How fitted	W.T.	W.T.	W.T.	W.T.	F+A	W.T.	W.T.	W.T.
	Bearing Surface	hinged	hinged	hinged	hinged	2 1/2"	hinged	hinged	hinged
Spacing of Cleats		8 toggles	32 toggles	6 toggles	10 toggles	2 1/2"	12 toggles	strong back	strong back
Number of Tarpaulins		1	1	1	1	1	1	1	1
<p>*Are wood fore and afters steel shod at all bearing surfaces? ✓</p> <p>Are battens and wedges efficient and in good condition? yes ✓</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? yes ✓</p> <p>Are lashings provided in accordance with rule requirements? ✓</p> <p>Are wood covers fitted with galvanised end bands? yes ✓</p>									

SEE ALSO HAMBURG C.I.T. (contd) 5/67

Particulars of any special features:— (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)

Pumproom skylights on top of Pumproom casing (F+A).
 size: 5' 1 1/2" x 5' 5 3/4", of substantial construction fitted with two hinged W.T. covers with bullseyes. Op. 10" above Deck. - WT covers to BULLSEYES
 Butterworth Openings on Upperdeck:-
 12" Dia. closed airtight by Brass plates 86" and secured by 10 bolts 7/8" dia. ✓
 HAMBURG C.I.T. (contd) 5/67