

LLOYD'S REGISTER OF SHIPPING

Index No.
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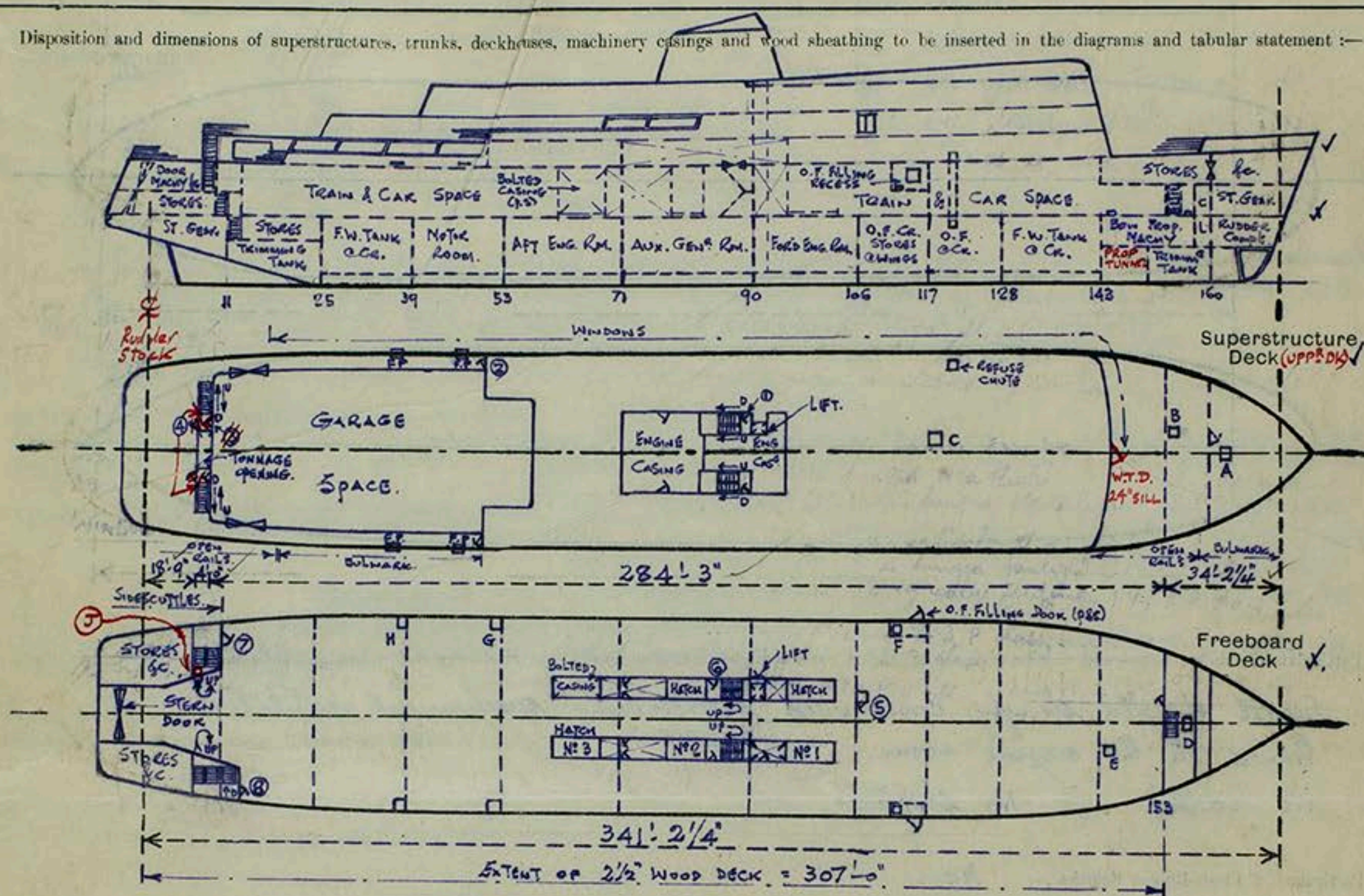
UNITED WITH THE BRITISH CORPORATION REGISTER

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.) GLASGOW REPORT No. F80.694.

Ship's Name "ARAMOANA" Port of Survey GLASGOW.
 Official Number _____ Surveyor's Signature J. S. Watkins
 Nationality and Port of Registry NEW ZEALAND. WELLINGTON. Date of Survey WHILST BUILDING.

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.

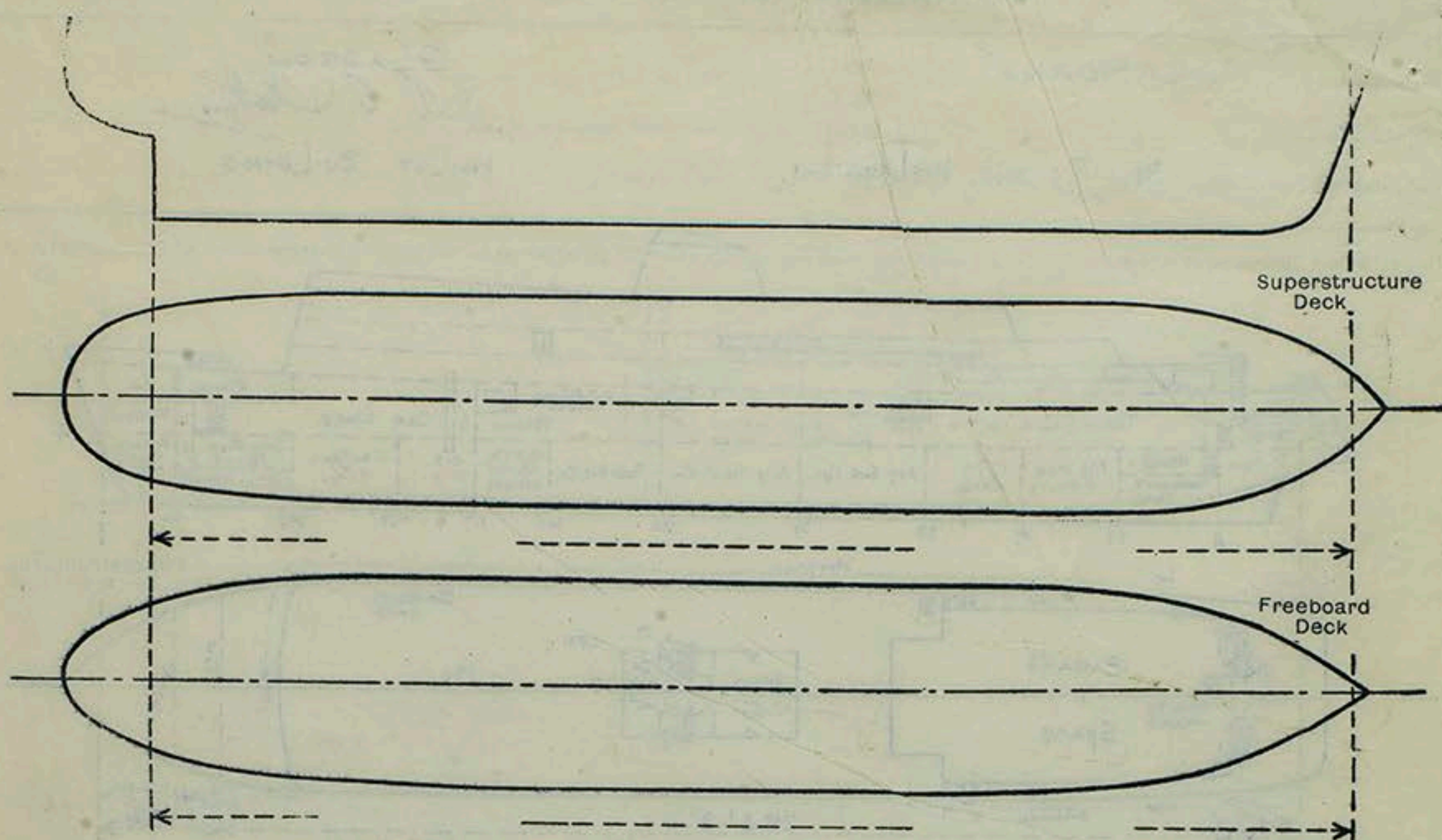
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead ...	✓							
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead... Fr. 153 ...	31"	23"	5" x 3" x 5/16"	1.0.A	24"	Sniped Top & Bottom	6' 6" x 2' 0"	9" / 10' 0"
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Machinery Casings on Superstructure Decks ...	30"	25"	2 1/2" x 2" x 25"	1.0.A	24"	Sniped Top & Bottom	5' 9" x 2' 0"	9" / 8' 0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	30"	25"	4" x 2 1/2" x 25"	1.0.A	24"	Sniped Top & Bottom	29.35. CASINGS 5' 10 1/2" x 2' 2 1/2"	9" / 15' 6"
Deckhouses and Pump Room Entrances	✓							

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 ...	DOUGLAS STEEL HINGED FIREPROOF DOOR, OPERABLE FROM BOTH SIDES. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Machinery Casings on Superstructure Decks ...	CASTON BARBER STEEL HINGED FIREPROOF DOORS, OPERABLE FROM BOTH SIDES. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	DOUGLAS STEEL HINGED FIREPROOF DOORS, OPERABLE FROM BOTH SIDES. ✓
Deckhouses and Pump Room Entrances	✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchway, gangway, cargo and coaling ports, side scuttles, scuppers, 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 :—

Funnel of steel strongly constructed incorporating mechanical ventilation
trunks to the engine room.

No fiddleys. ✓ No skylight.

Particulars of Flush Bunker Scuttles :— *None.*

Particulars of Companionways: —

(including those incorporated in deckhouses and masthouses)

① Accommodation access, Upper Dk. (pts annia). 5'9" x 2'6" Castor Barber F.P. door, 9" coaming, O.B.S.

② Access: entrance, U. Dk. deckhouse (pts a) 5'9" x 2'7", 2" teak, 9" coaming, O.B.S.

③ Garage entrance (pts a) U. Dk. 5'11" x 2'2" Douglas F.P. door, 9" coaming, O.B.S.

④ Vehicle space entrance, abait garage (pts) U. Dk. 5'9" x 2'3", 2" teak, 9" coaming, O.B.S.

⑤ Escape from workshop + store for a Ebd 106, Steel casings strongly constructed with 6'2" x 1'8" steel F.P. door, 9" coaming, O.B.S. (Douglas F.P. door) on Veh. Dk.

⑥ Accommodating entrance from vehicle space (pts annia). 5'10" x 2'6" Castor Barber F.P. door, 6" sill, O.B.S.

⑦ Vehicle space exit (pts a), 5'0" x 2'6" Douglas F.P. Door, 18" coaming, O.B.S.

⑧ Vehicle space exit and steering gear entrance (pts a), 5'0" x 2'6" Douglas F.P. Door, 18" coaming, O.B.S.

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

ON UPPER DECK FORWARDS. PORT SIDE:- 4 - 6" dia, 1-4" dia. S.N. Vents
STARBOARD SIDE:- 4 - 6" dia, 1-4" dia S.N. Vents.

ON UPPER DECK APT. Box Size :- 1.13" C.V. with steel plate cover and securing pin.

Specs Size:-

- 1- 8" C.V.
- 2- 6" Dia. S.N. Vent.
- 1- 13" Dia. C.V. with steel plate covers and securing pins.
- 1- 9" Dia. C.V.
- 1- 8" Dia. C.V.
- 2- 6" Dia. S.N. Vent.

ON VEHICLE DECK :-

- 1. 6" Dia. S.N. Vent. to Dry Hold (p+5) pr. 136/7. ✓
- 1. 6" Dia. S.N. Vent. " " " " 122/3. ✓
- 1. 6" Dia. S.N. Vent. to Dry Space (p+5) pr. 31/2. ✓

all coaming heights - 36" to opening and
all supplied with wood plugs and canvas
covers except where marked otherwise.

all foaming thicknesses to Rule requirements.

Accommodation and machinery spaces
served by mechanical ventilation systems.

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

On Upper DK. Forb

- ✓ 1- 2 1/2" Dia. to Rudder (Bas) Coupling Coupl. (SS)
- ✓ 1- 7" Dia. to Ford Trimmer Tank (p.5).
- ✓ 1- 2 1/2" Dia. to Dry Space. (p.5).
- ✓ 1- 3 1/2" Dia. to F.W. Storage Tank (p.5).
- ✓ 1- 3 1/2" Dia. to No. 1 W.B. Tank (p.5).

ON UPPER Dk. APT.

- 1-3 1/2" Dia k NP6 W. 3. tanks (p.s)
- 1-3 1/2" " - Reserve feed tanks (ss).
- 1-3 1/2" " - F.W Storage (p.s)
- 1-3 1/2" " - NP8 W. 3. Tank (ss)
- 1-5" " - aft Frimming Tank (p.s)
- 1-5" " - gland Compl (ss)
- ✓ 1-2 1/2" " to Steering gear Compl (ss).

ON VEHICLE DR & IN VEHICLE SPACE

4 @ 3 1/2" dia (p.s.) vs. 70/1, 105/6, 107/8, 127/8.

2 @ 3 1/2" - (SS) 1/2, 1/2, 1/2
2 @ 12" - (ORS) 1/2, 1/2, 1/2 * FROM HEELING TANKS.

2012	(15)	rs. 1,000/-	1000	1000	1000
2074	(15)	rs. 656,701/-	656	701	656

note:- All above pipes led thru ship's side
approx. 7 1/2" above Veh. Sk. level with
ball float valve on shell. ✓

3 1/2" dia pipe @ frs. 70/1 and 105/6 serving Nos
4 and 6 D.B. tanks filled with temporary
gaskets for delivery voyage oil fuel.

12" PIPE BELONGS TO @ 8" & 8" BALL COAT VALVES FITTED ON SUELL

All above pipes 18" high to opening and supplied with
wood plugs and canvas covers.

In VEHICLE SPACE: 23" Dia pipes (pr) serving Dry Tanks frs. 105/6, 116/117
G. Neck Top - 36" to opening & supplied with wood plugs
and canvas covers.

Particulars of Gangway Cargo and Coaling Ports: STEERN DOOR - on FBD. DK. - 16'0" x 13'0" high in halves upper and lower sections, doors operated with hydraulic torque hinge at centre horizontal joint. Fabricated of steel 3/4" x 3/8" thick adequately stiffened by horizontal and vertical girders and jointed watertight - 2 tightening bolts across each base. O.F. FILLING STATION IN VEH. SPACE TWIN DK. (pts. 114-116 (pts)), 42" thick hinged steel w.t. door, 3'0" x 3'6", with 6 toggle fastenings, bottom of opening 11'0" above vehicle deck. Adequate shell compensation provided & opening substantially framed. SCAFF DOOR between Prom. & Boat DK. (pts. 109-111 (pts)) 28" thick hinged steel w.t. door, 4'0" x 6'3", 10" sill, 8 toggles suitably framed and stiffened.

Particulars of Scuppers and Sanitary Discharge Pipes: FREEBOARD DK. (VEH. SPACE) 10 AT 6" Dia. Scuppers (pts) led overboard through geared storm valves with controls having open/shut indicators: 2 (pts f), 4 (pts a) at upper decks. 4 (pts amid) at Promenade Deck.

1- 2 1/2" Dia. S.V. (pts. 6/7 (pts)) from Seamen's Laundry, Mezz. Flat.
1- 2 1/2" " " " 8/9 (SS) " Stewards " "
1- 2 1/2" " " " 4/8 (pts) " Ladies & Gents. Lav. Prom. Dk.
1- 3" " " " 5/6 (pts) " Lavatory space Upper Dk.
1- 3" " " " 6/8 (SS) " " " "
1- 3" " " " 8/5 (pts) " " " "
1- 2 1/2" " " " 10/3 (SS) " Cooks Lav. Upper Dk.
1- 3" " " " 11/18 (pts) " Ladies & Gents. Lav. Prom. Dk.
1- 4" " " " 11/12 (pts) " Galley Upper Dk.
1- 3" " " " 12/9 (pts) " Pantry " "
1- 2 1/2" " " " 14/34 (pts) " Accommodation spaces on Upper Dk.

All led overboard below vehicle deck level.

All soil pipe discharges dealt with by sewage plant system - see page 4 this report.

ALL STORM VALVES OF GUNMETAL TO BSS 1400 LG-3C.

Chain locker and Bow Rudder Compt. drained by means of semi rotary hand pump operated in Bow Steering gear Compt., and discharging overboard thro' ship's side above freeboard deck 16'0" 2 1/2" Dia. S.V. (pts) (pts. 160/1. Bow Steering gear space drains to Bow Rudder Compartment. After Steer space drains into after Steering gear Compt. which is cleared by suction line from Eng. Rm.

Particulars of Side Scuttles and Deadlights AND WINDOWS. No Side Scuttles Below FBD. DK.

BELOW MEZZANINE FLAT AFT: 1- 12" Dia. fixed light (pts) with hinged deadlight } In accordance with B.S.S. 3024, 1947, Table 5.
ABOVE " " " " 4- 12" " " 2 opening, 2 fixed (pts) with hinged deadlight }

WINDOWS. On UPPER DK. - fore of Garage Space: PORT - 26 @ 24" x 18" { 22 vertically sliding, 4 hinged } 1/2" A.P. glass. } 26 inside storm shutters provided.
STARBOARD - 21 @ 24" x 18" { 18 vertically sliding, 3 hinged } 1/2" A.P. glass. }

BRIDGE FRONT - 6 @ 24" x 18" vertically sliding, 3/4" A.P. glass, 6 outside storm shutters provided.
In way of Garage: 7 @ 36" x 24" (pts) with hinged fanlight - 1/2" A.P. glass.
Companionways abt. garage: 2 @ 24" x 18" fixed windows, 1/2" A.P. glass. ALL WINDOWS BRASS FRAMED.

Vertical distance of Sill of lowest Side Scuttle above top of keel 26' 6"
Distance from amidships to centre of lowest Side Scuttle 142' 0" aft.

Particulars of Guard Rails and Bulwarks: UPPER DECK FORWARD. Bulwark - 24" plating with 9" B.P. Stiffs spaced 4'0", height 3'6" at frame 160 to 5'0" at fore end. Guard rails and stanchions aft of 160 frame to Bridge Front. Stanchions 3'6" high, spaced approx. 4'6" with 3 ties rails.

UPPER DECK AFT: Bulwark - 24" plating with 9" B.P. Stiffs spaced 4'0", 3'6" high to under side of wood top rail. Guard rails and stanchions aft of frame 19, 4 ties stanchions, 3'6" high spaced approx. 5'0" with wood top rail.

Particulars of Gangways, Lifelines, etc.: None.

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 ...	60'0"	3'6"	3'6" x 9' (with radius ends)	2	5.0 sf	
Forward Well ...	open rails at after end.					
State position of each freeing port ...	{ After Well: - to centre of F.P. 7'0" and 25'0" aft of frame 56. (F. and A. position and height above deck edge) { Forward Well: - 7" above deck edge.					
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such: -	open slots.					
Additional area where sheer is less than standard.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.					
Description of Hatchway	ON VEHICLE (FBD) DK			ON U. DK.	
	Nº1 (p. 45)	Nº2 (p. 45)	Nº3 (p. 45)	TONNAGE HATCH	
Dimensions of Hatchway	14'0" x 6'3"	12'0" x 6'3"	14'0" x 6'3"	4'6" x 12'0"	
COAMINGS	Height above Deck	12 7/16"	12 7/16"	12 7/16"	
	Thickness	4"	4"	4"	
	Sides	3 @ 5/16"	2 @ 5/16"	3 @ 5/16"	
	Ends	1 @ 5/16"	1 @ 5/16"	1 @ 5/16"	
HATCH BEAMS	Number	NOTE:-	NOTE:-	NOTE:-	
	Spacing	6'0" x 3'0"	6'0" x 3'0"	ACCESS	
	Scantling and Sketch	ACCESS HATCH IN COVER PLATE FOR Nº1 COAMING	ACCESS HATCH & AS FOR Nº1 EXCEPT 3 1/2" x 50"	HATCH & AS FOR Nº1	
	Bearing Surface	6" x 3/8"	3 1/2" x 50"	ALL AS FOR Nº1	
FORE AND AFTERS	Number	WITH HINGED	F.B. STIFFER		
	Spacing	STEEL W.T. ON COVER			
	Unsupported Lengths	COVER .30"			
	Scantling and Sketch	THICK WITH 3 1/2" x 3/8"	F.B. STIFFER & 5 TOGGLE FASTENERS		
HATCH COVERS	Material	STEEL	AS	AS	WOOD.
	Thickness	.30"	FOR Nº1	FOR Nº1	F 6 A.
	How fitted	BOLTED W.T.			3"
	Bearing Surface	3/4" BOLTS 7" SPACING			
Spacing of Cleats					
Number of Tarpaulins					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> <p>Are wood covers fitted with galvanised end bands?</p>					
NOT APPLICABLE					
NOTE:- END BANDS AT TONNAGE HATCH COVERS ONLY.					
* HEMP LASHINGS PROVIDED UNDER T.H. COVERS ONLY.					

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

SMALL HATCHES

ON SUPERSTRUCTURE DECK:- (A) To Fore Pk. STORE:- 2'6" x 2'6", 24" COAMING, 4" THICK WITH STEEL HINGED W.T. COVER WITH 6 TOGGLE FASTENERS.

(B) To Fore STORES:- 2'6" x 2'6" & AS FOR (A) ABOVE.

(C) STORE HATCH:- 3'0" x 3'0", RECESSED FLUSH INTO UPPER DK AND FITTED WITH .25" THICK STEEL HINGED W.T. COVER WITH 6 TOGGLES.

(D) To V.S. Prop. Compt.:- 2'0" x 1'5", 2 1/2" x 25" F.B. COAMING WITH WOOD PLUG HATCH.

(E) To V.S. Prop. TUNNEL:- 1'9" x 2'3", RECESSED FLUSH INTO VEHICLE DK. AND FITTED WITH 3/8" THICK STEEL HINGED W.T. COVER WITH 6 TOGGLES, TRUNKED THRU' BOW PROPELLER MACHY. SPACE. LOCKING ARRANGEMENTS PROVIDED AT HATCH COVER.

(F) O.F. FILLING RECESS:- 1'6" x 1'6", 4" COAMING 5/16" THICK, .30" STEEL HINGED (pss. 8'0" ABOVE VEH. DK) COVER GASTIGHT WITH 5 TOGGLE FASTENERS.

(G) TUNNEL ESCAPES:- AT SHIPS SIDES IN KERB PLATE, 1'9" x 1'9", 12" COAMING, 4" THICK WITH .30" STEEL HINGED W.T. COVER WITH 4 TOGGLE FASTENERS.

(H) (p.s.)

(J) STEERING Gear Compt Escape, 2' x 2' with 9" x 40" COAMING, HSWT COVE, 4 TOGGLES, O.B.S.

Nº1. SERVING SPACES ABOVE UPPER DK., FRs. 103-180, DISCHARGING OVERBOARD, FRs. 106/7, THROUGH 4" S.D.N.R.V. GEARED TO VEHICLE DECK WITH OPEN/SHUT INDICATORS. - STARB SIDE.

Nº2. SERVING SPACES ON PROM. DK. & ABOVE, FRs. 80-88, DISCHARGING OVERBOARD, FRs. 92/3, THROUGH 4" S.D.N.R.V. GEARED TO VEHICLE DECK WITH OPEN/SHUT INDICATOR - STARB SIDE.

Nº3. SERVING SPACES ON UPPER DK. & ABOVE, FRs. 41-67, DISCHARGING OVERBOARD, FRs. 49/50, THROUGH 4" S.D.N.R.V. GEARED TO VEHICLE DECK WITH OPEN/SHUT INDICATOR - PORT SIDE.

REFUSE SHOOT:- 8" x 5", FABRICATED 3/8" THICK STEEL PLATE FROM MAIN GALLEY ON UPPER DECK (p.s.) LED OVERBOARD BELOW VEHICLE DECK WITH 1/4" STEEL HINGED W.T. COVER IN GALLEY WITH TOGGLE FASTENERS.

LIFT ENTRANCE:- ON VEHICLE DECK - STEEL HINGED DOUBLE DOORS, O.B.S. WITH 9" COAMING.

ENGINE CASING IN VEHICLE SPACE (p.s.a) BOLTED TO 12" HIGH COAMING AT W.T. SPACING.

ALL STORM VALVES OF GUNMETAL TO BSS. 1400 LG. 3.C.

