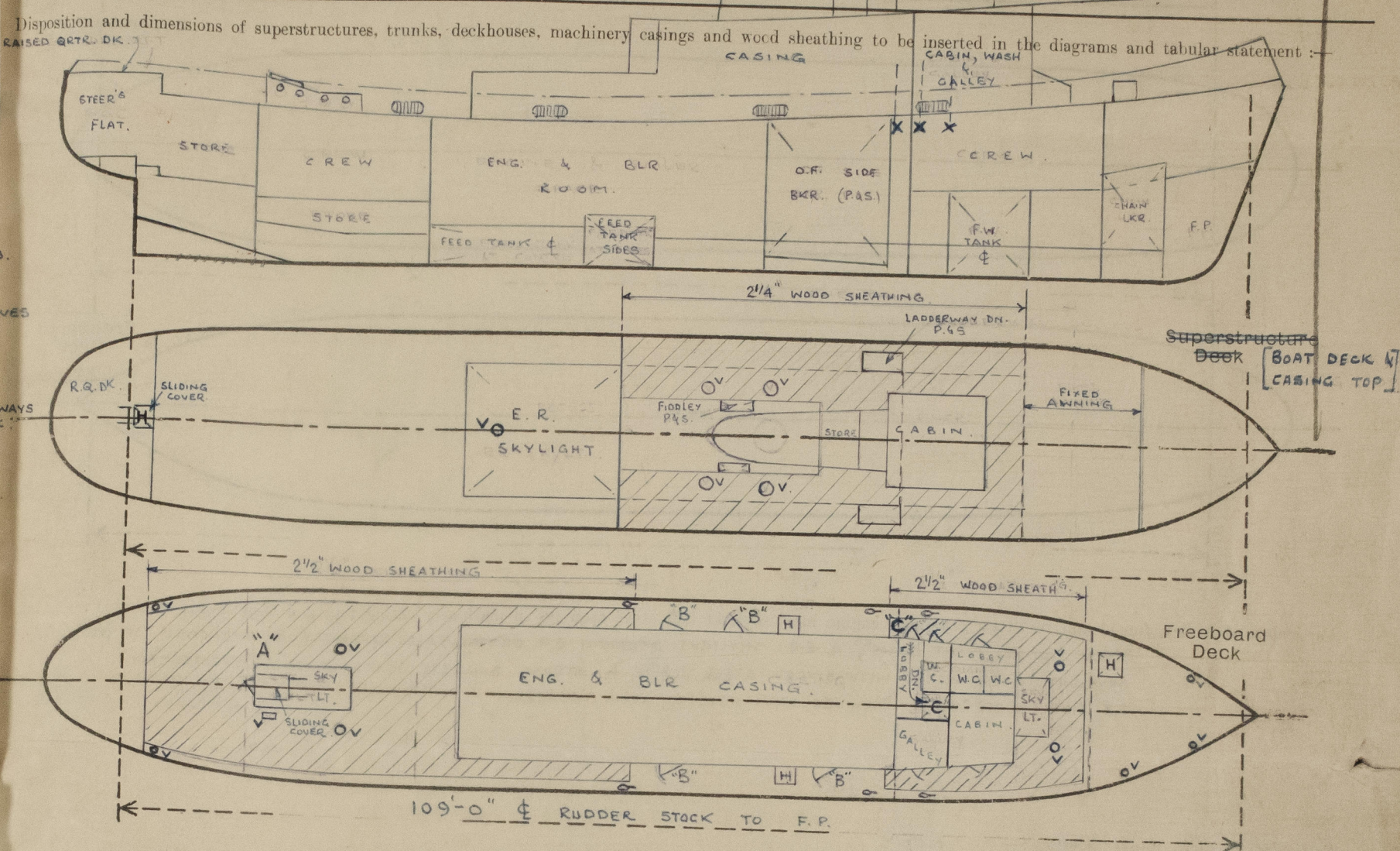


LLOYD'S REGISTER OF SHIPPING

Index No. (For London Office only.)

SURVEYS FOR FREEBOARD (CONDITIONS OF ASSIGNMENT)

T.S. TUG "AGNIJOY"
Ship's Name
Official Number W.B. 747
Nationality and Port of Registry INDIAN - CALCUTTA
Port of Survey CALCUTTA
Surveyor's Signature J. CURRIE & SELF - High Commissioner
Date of Survey WHILE BUILDING



Particulars of Superstructures, Trunks, Casings, Deckhouses.

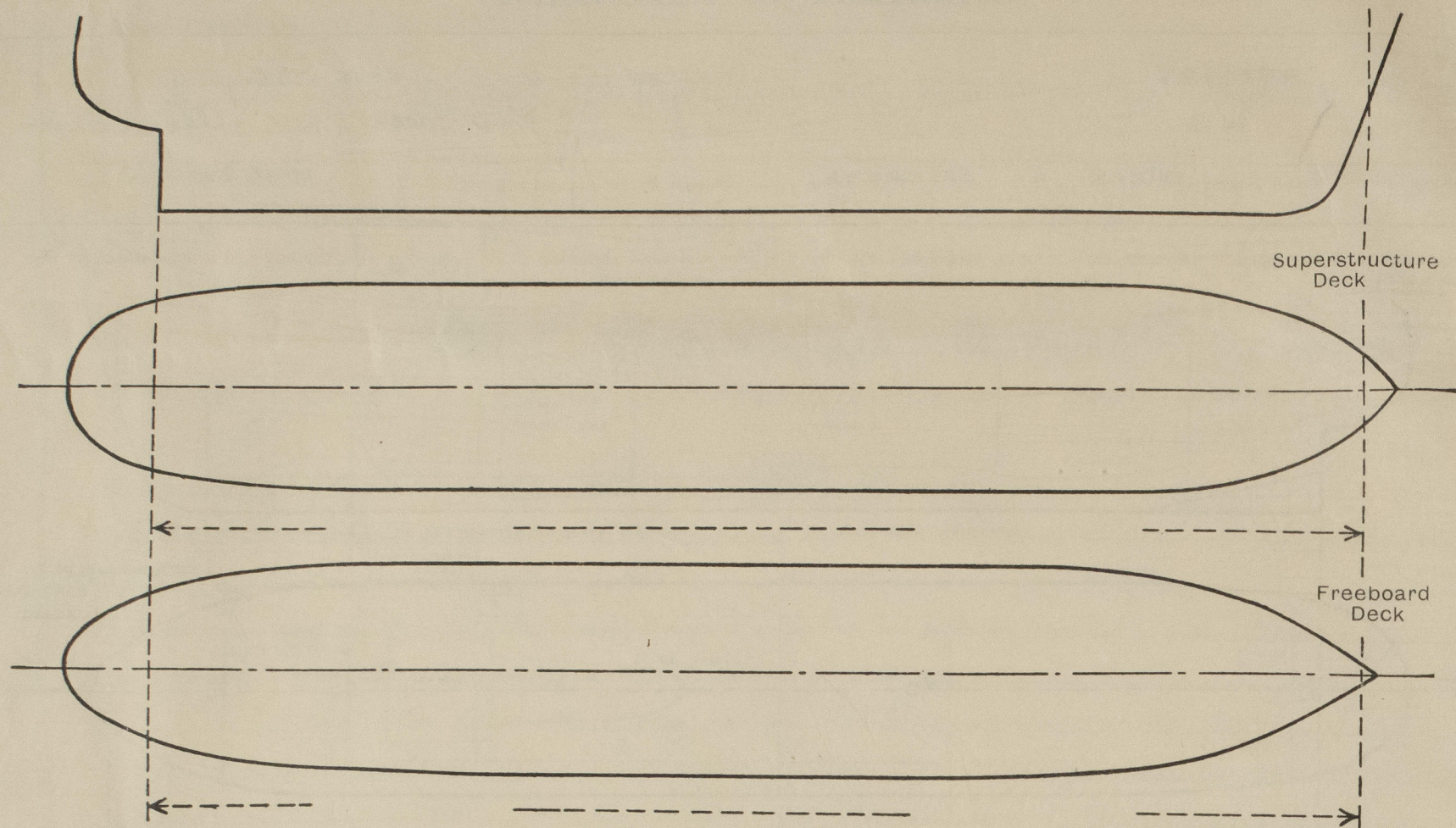
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Top Bulkhead								
Raised Quarter Deck Bulkhead	—	5/16"	3" x 3" x 5/16"	30"	—	NO OPENING	—	2'-10 1/2"
Side, After Bulkhead								
Side, Forward Bulkhead								
Castle Bulkhead								
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	5/16"	1/4"	2" x 2" x 1/4"	27"	BKTS AT TOP	2 @ 3'-11" x 2'-6" (P&S) 1 @ 3'-11" x 2'-2" (P) 1 @ 3'-11" x 1'-10" (S)	27"	7'-9"
Exposed Machinery Casings on Superstructure Decks								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
Deckhouses and Pump Room Entrances	5/16"	1/4"	2" x 2" x 1/4"	27"	BKTS AT TOP	1 @ 4'-6" x 2'-0" (P) 1 @ 5'-6" x 1'-10" (P) 1 @ 5'-6" x 2'-0" (P) 1 @ 3'-11" x 1'-10" (S) 1 @ 4'-4 1/2" x 2'-10" (S)	24" 12" 12" 12" 12"	7'-6"

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

Top Bulkhead	
Raised Quarter Deck Bulkhead	NO OPENING. ✓
Side, After Bulkhead	
Side, Forward Bulkhead	
Castle Bulkhead	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	STEEL WEATHERTIGHT DOORS OPERABLE BOTH SIDES. ✓
Exposed Machinery Casings on Superstructure Decks	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
Deckhouses and Pump Room Entrances	2" THICK TEAK WOOD DOORS, & STEEL GALLEY DOOR IN HALVES. ALL OPERABLE 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, 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 :—

FIDDLE, FUNNEL, VENT COAM^{AS}, & E.R. SKYLIGHT INCLUDING E.R. CASING ALL STRONGLY CONSTRUCTED OF STEEL. SKYLIGHT TO E.R. FITTED WITH HINGED STEEL FLAPS, & STRONG BULLSEYE LIGHTS SUITABLY PROTECTED. B.R. FIDDLE OPENINGS PROVIDED WITH HINGED STEEL COVERS.

Particulars of Flush Bunker Scuttles :— NONE

Particulars of Companionways :—
(including those incorporated in deckhouses and masthouses)

A" TO AFT CREW ACCOMM^{IN} IN STRONG STEEL
COMPANIONWAY WITH HINGED STEEL DOOR O.B.S.
HAVING 24" SILL & WEATHERTIGHT SLIDING TOP.
FIXED STRONG BULLSEYES IN CASING SIDES
& SKIDGATE WITH HINGED COVERS ON CASING TOP
(SEE SKETCH ON PAGE 4)

"B" ACCESS TO E.R. & B.R. THRO' STEEL HINGED
W.T. DOORS IN CASING SIDES (PQS). & O.B.S.
WITH 27" SILLS. ✓

"C" TO CREW ACCOMM^N. FWD. ENCL
IN STRONG STEEL DK HOUSE WITH
2" HINGED TEAKWOOD DOOR 0.8
& SILL 24"

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

BOAT DECK: 7

2 @ 25" DIA. x 84" HIGH x 7/16" THICK, WITH F.D. FAN & MOTOR. FIXED MUSHROOM HEAD & STEEL HINGED CLOSING FLAP. UNSUPPORTED.

2@ 18" DIA. x 36" HIGH x 7/16" THICK. / FIXED MUSHROOM HEAD & STEEL HINGED CLOSING FLAP. /

ON TOP E.R. CASING :-

1 @ 22" DIA. x 11" HIGH ABOVE CASING (I.E. 56" HIGH ABOVE F.B.D. DK.) x 1/4" THICK. FIXED MUSHROOM HEAD & STEEL HINGED FLAP. (WITH P.D. FAN & MOTOR.

FBD. DK :-

4 @ 8" DIA. x 36" HIGH x 5/16" THICK. FIXED MUSHROOM HEAD. (WITH CANVAS COVERS) TO AFT CREW ACCOMM^N.

1 @ 15" x 8" x 36" HIGH x 5/16" THICK " " " (" " ") " " " "

2 @ 3" DIA. GALV. STEEL TUBE GOOSE NECK. 26" HIGH / (WITH WOOD PLUGS) / TO A.P. STORES

1 @ 3 DIA. " " " " " " " " " " To LAMP RM. IN F.P. STORES

2 @ 3" DIA. " " " " " " / " " " / TO F.P. STORES.

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

FBD. DK!—

2 - 2 1/2" BORE x 26" HIGH WITH WOOD PLUGS.

4 - 3" BORE x 26" HIGH - (2 WITH WOOD PLUGS, & 2 WITH WIRE GAUZE & CANVAS COVERS) } $\frac{3}{8}$ " SNIFFING HOLES PROVIDED

Particulars of Gangway Cargo and Coaling Ports :—

NONE

Particulars of Scuppers and Sanitary Discharge Pipes :—

SCUPPERS ON FBD DK. — 8^N - 4 1/2" DIA. PIPE SCUPPERS LED BELOW FBD. DK.

SANITARY DISCHARGES FROM DK'HOUSE ON FBD & ON BOAT DECKS } - COLLECTED & LED OVERBOARD BELOW FBD. DK. WITH 2@ 4" G.M. STORM VALVES (PORT) & 1@ 4" G.M. STORM VALVE (STB).

particulars of Side Scuttles and Deadlights :—

NONE BELOW FBD. DECK.

vertical distance of Sill of lowest Side Scuttle above top of keel.

distance from amidships to centre of lowest Side Scuttle .

particulars of Guard Rails and Bulwarks :—

FBD DK: CONTINUOUS BULW^K. 3'-3" HIGH OF 5/16" PLATE, 5"x3"x3/8" B.A. TOP RAIL & STAYS 5"x3"x3/8" BULB ANGLE. PLATE, CONNECTED TO BULW^K PLATING BY 3"x3"x5/16" O.A. SPACED AT EVERY 4TH. BEAM.

BOAT DK: PART BULW^K AROUND FWD END & SIDES 3'-6" HIGH OF 3/4" T.L.G. TEAKWOOD, 5"x2" TEAK TOP RAIL & STAYS OF 1" BORE GALV^D TUBULAR MAKE SPACED APPROX 4'-0" APART. CLEAR OF BULW^K PROTECTION BY 3 TIER TUBULAR GUARD RAILS & STANCHIONS. ✓

articulares of Gangways, Lifelines, etc. :— HAND RAILS ATTACHED TO DK'HOUSE & CASING SIDES (P & S.)

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
Well	109'-0"	3'-3"	3'-9" x 1'-3"	4	18.75 sq	
and Well						

the position of each freeing port (~~After Well~~ :— FRS. 13/15 ; 22/25 ; 34/37 ; 43/46 ...

and A. position and height above deck edge) { Forward Well:— FLUSH WITH TOP OF GUTTERWAY CEMENT.

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

B Nos. VERTICAL RODS PER FREEING PORT.	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
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99	99
100	100

ditional area where sheer is less than standard.

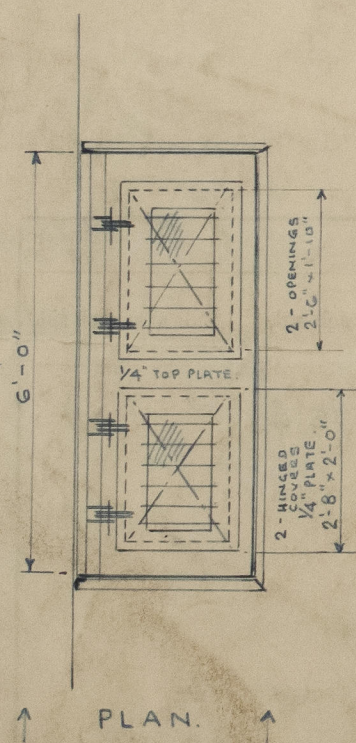
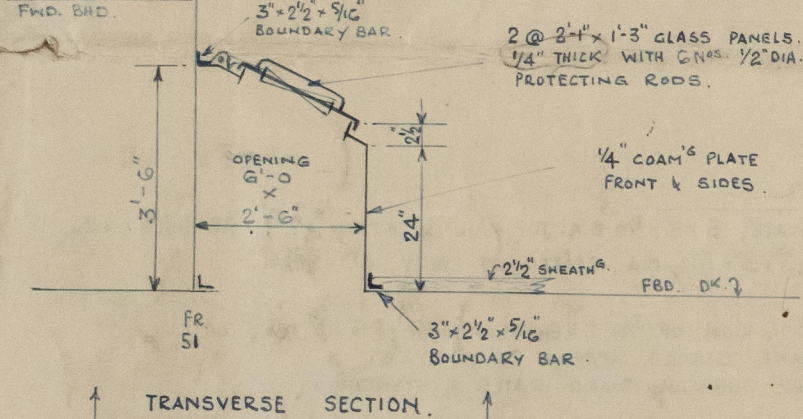
PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		R.Q.D.		
		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.		
Description of Hatchway		FBD. DK. TO CHAIN LKR & F.P. STORE	FBD. DK. TO O.F. BUNKERS (P. & S)	R.Q.D. TO STEER ^G FLAT & STORE
Dimensions of Hatchway		24" x 24"	27" x 27"	30" x 27"
COAMINGS	Height above Deck	24"	27"	8" FWD. TO 5" AFT. (TO CLEAR TOW ^G WIRE)
	Thickness	3/8"	5/16"	5/16"
	Stiffeners	Sides	Sides	
	Brackets, Stays	Ends	Ends	
HATCH BEAMS	Number			
	Spacing			
	Scantling and Sketch			
	Bearing Surface			
FORE AND AFTERS	Number			
	Spacing			
	Unsupported Lengths			
	Scantling* and Sketch			
HATCH COVERS	Material	STEEL	STEEL	STEEL
	Thickness	5/16"	1/4"	5/16"
	How fitted	HINGED	HINGED	SLIDING
	Bearing Surface	WATERTIGHT	GASTIGHT	WEATERTIGHT
Spacing of Cleats		TOGGLE	4- TOGGLES	HASP & PADLOCK
Number of Tarpaulins		O.B.S.		

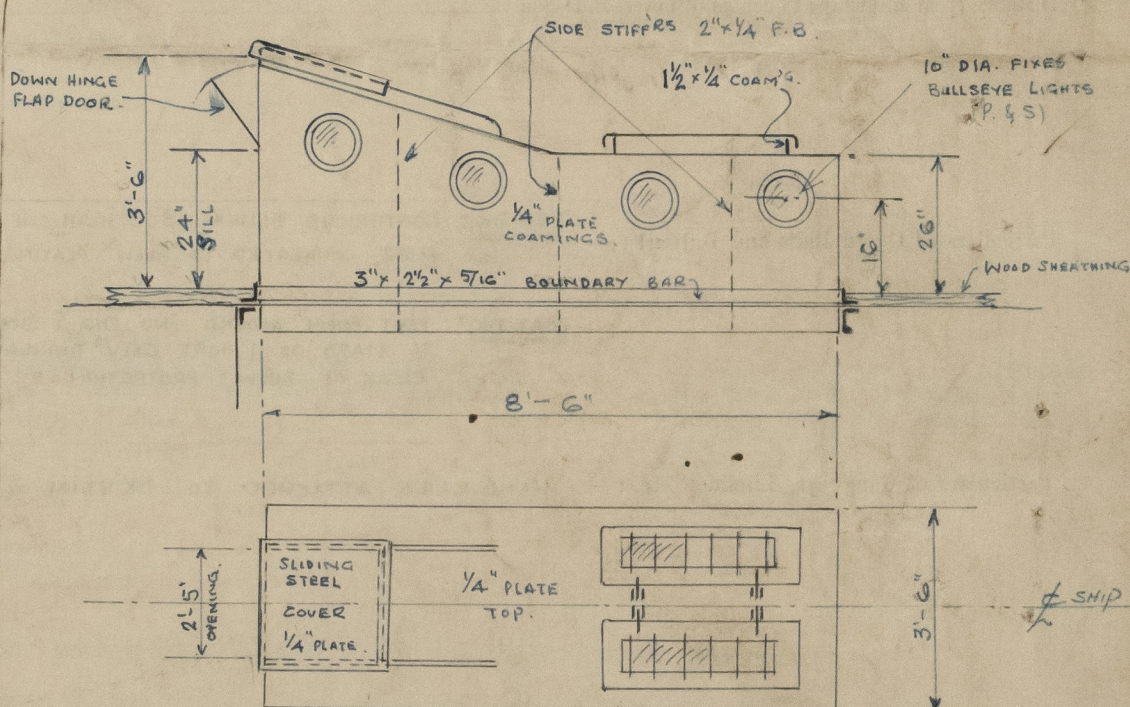
(INCORPORATED INTO BLR. SIDE CASING.)

*Are wood fore and afters steel shod at all bearing surfaces?
 Are battens and wedges efficient and in good condition?
 Are tarpaulins in good condition and in accordance with rule requirements?
 Are lashings provided in accordance with rule requirements?
 Are wood covers fitted with galvanised end bands?

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



FWD. CREW'S
SKYLIGHT.



HINGED STEEL COVERS.
CLEAR GLASS AREA = 2'-7\"/>

AFT CREW'S SKYLIGHT.