

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

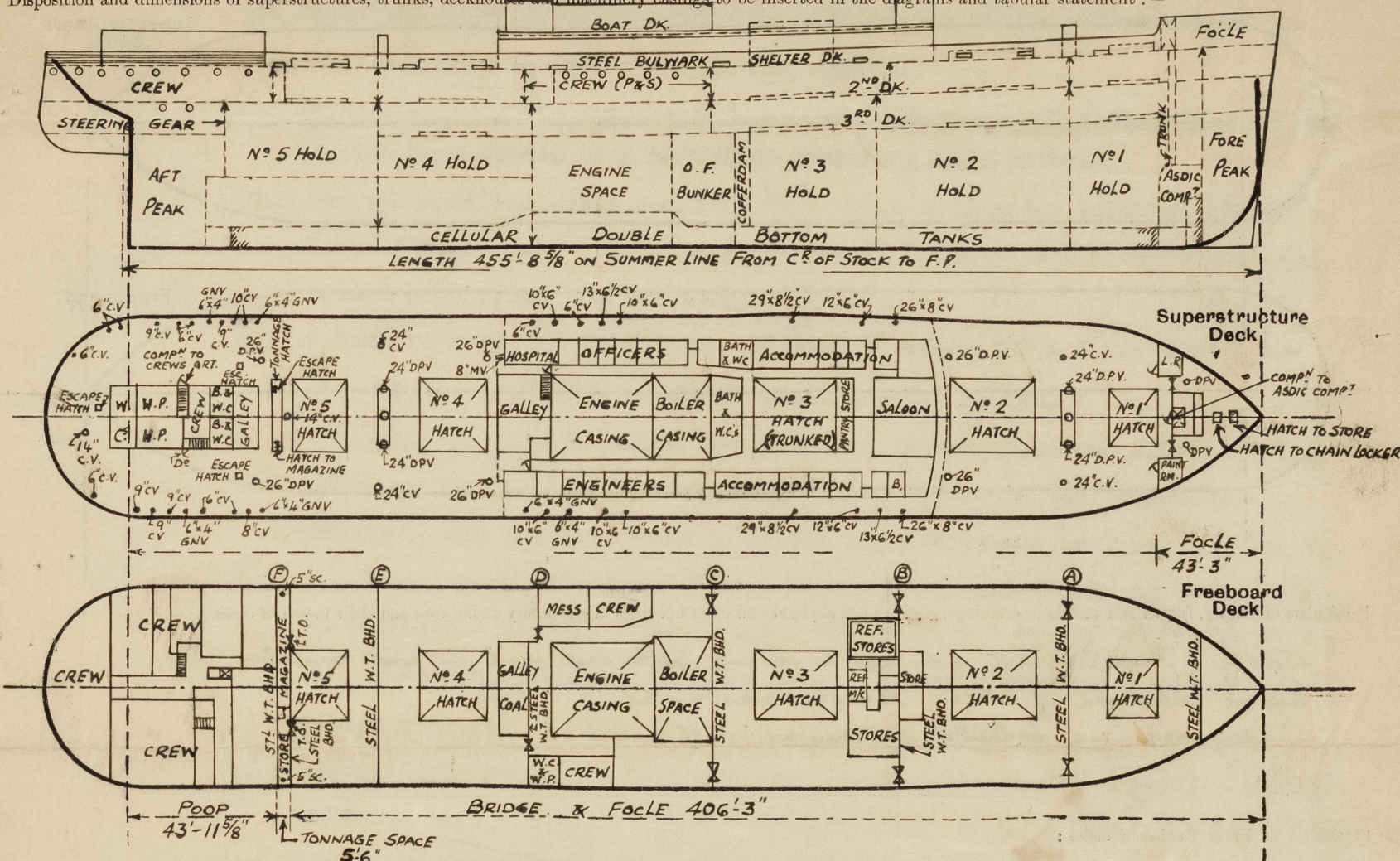
(CONDITIONS OF ASSIGNMENT.)

11 MAR 1943

RETAIN

Ship's Name **"SOCOTRA"** Port of Survey **GLASGOW**
 Official Number **168430** Surveyor's Signature **R. Dundas**
 Nationality and Port of Registry **LONDON - BRITISH** Date of Survey **WHILE BUILDING**

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.

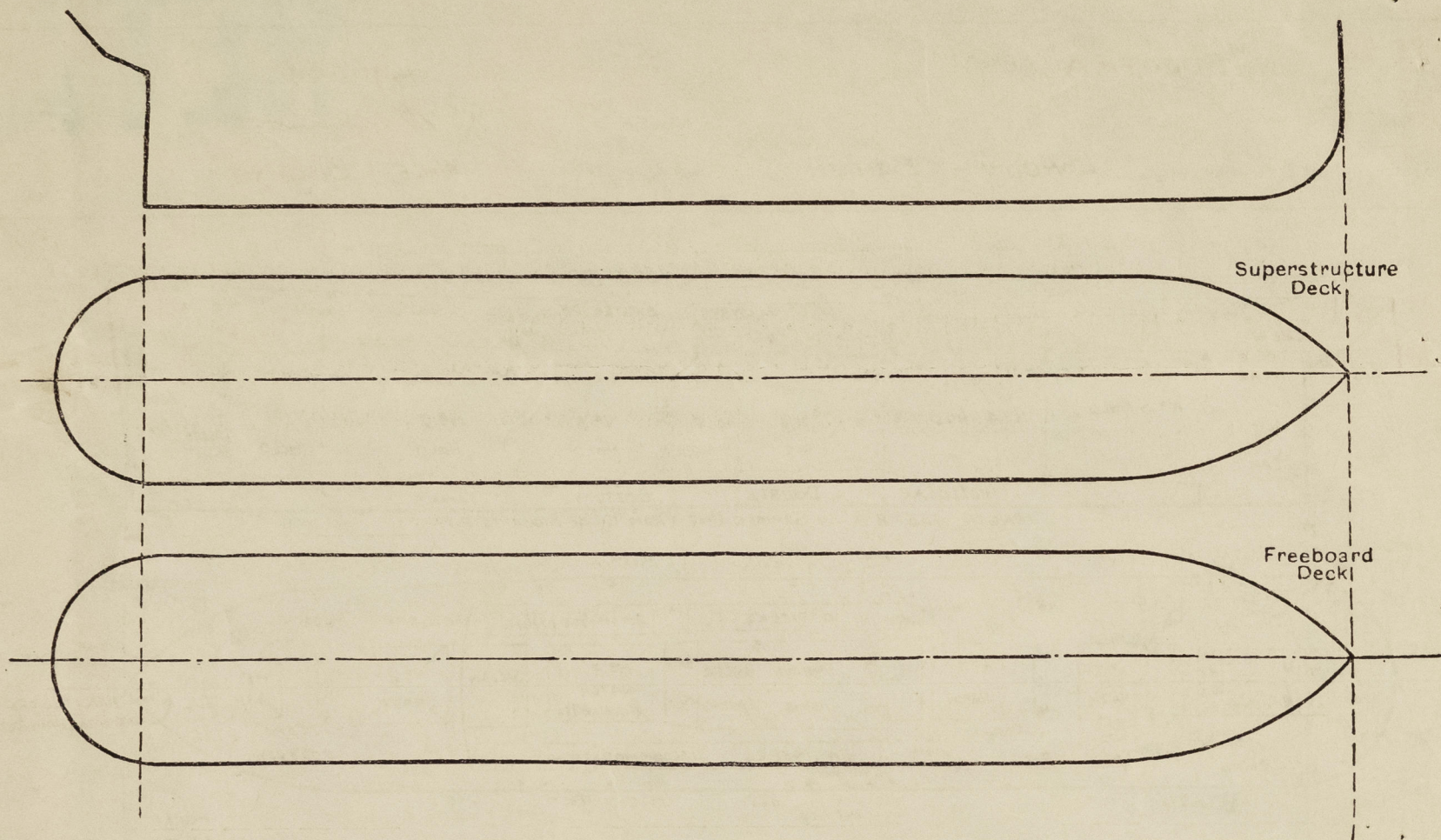
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...		26 PLATING	ANGLE 5 x 3 x .84	30"	NONE	NONE	✓	8'-6"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...		26 PLATING	ANGLE 3 x 2 1/2 x .30	30"	NONE	1 (P. & S.) 5'-0" x 3'-0"	18"	8'-6"
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...								
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...		30 PLATING	ANGLE 3 x 2 1/2 x .33	33"	BRACKETED AT CASING TOP	1 (STAR?) 5'-0" x 2'-3"	15"	8'-0" ABOVE BOAT DK.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ...	No Openings ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	Openings closed with steel plates, secured with hook bolts spaced 13" apart. ✓
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks ...	Hinged steel door, operated from both sides ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	
Deckhouses on Flush Deck Ships ...	

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

Fiddle, Funnel & Vent Coamings on casing top & boat deck in good condition.
Engine skylight of steel, strongly constructed.
Fiddle openings protected by hinged steel covers.

Particulars of Flush Bunker Scuttles:—

NONE

Particulars of Companionways:—

COMPANION TO ASDIC COMPARTMENT ON FORECASTLE BHD.	COMPANION TO RATINGS QUARTERS ON P. SIDE OF GALLEY HOUSE	COMPANION TO CREWS QUARTERS P & S IN AFT DECKHOUSE
Openings 5'-0" x 2'-3" fitted with hinged steel W.T. Door operated from both sides Sill 18"	Opening 5'-0" x 2'-2" fitted with hinged teak door operated from both sides Sill 18"	Opening { 6'-7" x 3'-0" PORT 6'-7" x 2'-6" STARO fitted with hinged solid teak doors operated from both sides. Sills 18" above wood deck.

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

FOCLE DK. 1- 27" D.P.V. (P&S) 27'-5" High x 1'-00" to 7/8" plating fitted with stays: 1-12" C.V. to peak store Coaming 36" x 34": 5-6 x 4 GNV ^S (CAST) 36" High. SHELTER DK. 1- 24" D.P.V. (P&S) built in sides of Ford. Mast House 11'-6" High x 40" plating: 1-24" C.V. (P&S) abreast Ford. Mast House, Coaming 36" x 40". 1- 26" D.P.V. (P&S) at front of Saloon House 34'-8" High x 1'-00" to 7/8" plating fitted with stays 1- 26" x 8" C.V. (P&S) Coaming 32 1/2" x 40": 1-13" x 6 1/2" C.V. (S) Coaming 32 1/2" x 32": 4-12" x 6" C.V. (P&S) Coaming 32 1/2" x 32" 1- 29" x 8 1/2" C.V. (P&S) Coaming 32 1/2" x 40": 1-10" x 6" C.V. (P&S) Coaming 32 1/2" x 32": 1-13" x 6" C.V. (P) Coaming 32 1/2" x 32" 1- 10" x 6" C.V. (S) Coaming 32 1/2" x 32": 1-6" C.V. (P) Coaming 32 1/2" x 30": 1-6" x 4" GNV (S) to washplace (CAST) 36" High 1- 10" x 6" C.V. (P&S) Coaming 32 1/2" x 32": 1-6" C.V. (P) Coaming 32 1/2" x 30": 1-6" x 4" GNV (S) to W.C. (CAST) 36" High 1- 26" D.P.V. (P&S) at aft end of Midship House 36'-2" High x 1'-00" to 7/8" plating, fitted with stays. 1- 8" M.V. (P) to Galley Coal, Coaming 30" x 30": 1-24" D.P.V. (P&S) built in sides of Main Mast House 11'-6" High x 40" plating. 1- 24" C.V. (P&S) abreast Main Mast House, Coaming 32 1/2" x 40": 1-14" C.V. at centre line abaft N°5 Hatch, Coaming 32 1/2" x 1'-36" 1- 26" D.P.V. (P&S) at front of After Deckhouse 34'-6" High x 1'-00" to 7/8" plating, fitted with stays. 1- 6" x 4" GNV (P&S) to Magazine (CAST) 36" High.		BOAT DECK 1- 29" D.P.V. (P&S) at fore end of Casing 28'-2" High x 72" to 50" plating & stayed. 1- 27" D.P.V. (P&S) at aft end of forward house 19'-5" High x 46" plating & stayed. 2- 8" C.V. (S) to Refry. Machinery, Coaming 27" x 25"
PORT 2- 6" x 4" GNV (CAST) 32 1/2" High 2- 10" C.V. Coamings 32 1/2" x 32" 2- 9" C.V. " 32 1/2" x 32" 5- 6" C.V. " 32 1/2" x 30"	STARBOARD 2- 6" x 4" GNV (CAST) 32 1/2" High 1- 8" C.V. Coaming 32 1/2" x 30" 3- 9" C.V. " 32 1/2" x 32" 3- 6" C.V. " 32 1/2" x 30"	

All Vent Coamings to Rule requirements & fitted with wood plugs & canvas covers.

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

FOCLE DK. 1- 5" M.I. to fore peak. SHELTER DK. 1- 5" M.I. (P) at aft end of Focle to N°1 D.B. Tank. 1- 2 1/2" M.I. (P&S) to D.B. Cofferdam, at side of Ford. Mast House: 1- 5" M.I. (P&S) to N°2 D.B. Tank at end of Ford. Mast House. 1- 5" M.I. (P&S) to N°2 D.B. Tank & 1- 5" M.I. (P&S) to N°3 D.B. Tank: 1- 2 1/2" M.I. (P&S) to Cofferdam at aft end N°3 HOLD 1- 6" M.I. (P&S) to Wood Oil Tank: 1- 2 1/2" M.I. (P&S) to D.B. Cofferdam: 2- 2 1/2" M.I. (S) to Oil fuel settling tanks. 1- 3" M.I. (S) to Oil Fuel Drain Tank: 1- 3" M.I. (S) to Sub. Oil Tank: 1- 5" M.I. (P&S) to N°5 D.B. Tank. 1- 2 1/2" M.I. (P&S) to D.B. Cofferdam: 1- 5" M.I. (P&S) to N°6 D.B. Tank 1- 5" M.I. (P&S) to N°6 D.B. Tank: 1- 5" M.I. (P&S) to N°7 D.B. Tank. Abreast N°4 Hatch 1- 5" M.I. (P&S) to N°7 D.B. Tank: 1- 5" M.I. (P&S) to N°8 D.B. Tank. Abreast After Mast House 1- 5" M.I. (P&S) to After Peak Tank: 1- 4" M.I. (S) to Transom space. Abreast After Deckhouse.	1- 5" M.I. (S) to N°1 D.B. Tank. 1- 5" M.I. (P&S) to N°1 D.B. Tank, abreast fore mast. In passage (P&S) abreast Midship House
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Air Pipes to Oil Fuel Tanks fitted with gauge, elsewhere wood plugs supplied.

Particulars of Gangway Cargo and Coaling Ports:—

NONE

RETAIN

Particulars of Scuppers and Sanitary Discharge Pipes:—

From W.C.^s, Baths & Washbasins etc, in Captain's & Officers Accommodation in Deckhouse on Boat Deck, and in Officers & Engineers Accommodation in Midship Deckhouse on Shelter Deck, carried through ship's side above freeboard deck & fitted with brass storm valves. ✓
 From W.C.^s & Washplaces in After Deckhouse on Shelter Deck, carried through ship's side below freeboard deck & fitted with brass storm valves. ✓
 From W.C.^s, Washbasins, Sinko & Scuppers from W.C.^s & Washplaces in Crews Accommodation in Upper Tween Deck amidships; Scuppers from Refrig. Chamber in Upper Tween Deck Amid.
 5" Scupper (P. & S.) in Tonnage Space Aft, & 2" Scupper (P. & S.) in Crews Accommodation in upper Tween Deck Aft, carried through ship's side below freeboard deck, fitted with brass storm valves, & operated by geared rod from Shelter Deck. ✓

Particulars of Side Scuttles:—

CREWS SPACE IN UPPER TWEEN DECK AFT 12" Diameter ✓
CREWS SPACE IN UPPER TWEEN DECK AMIDSHIPS 12" Diameter ✓
STEERING SPACE IN 2ND TWEEN DECK AFT 10" Diameter ✓

All sidelights of substantial construction and fitted with hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel

34'-1" ✓

Particulars of Guard Rails:—

FOCLE DK. Open rails 3'-6" high with 3 rods & stanchions 4'-6" apart.
SHELTER DK. Steel Bulwark from Forecastle to fore end of After deckhouse, & from end of bulwark round stern open rails 3'-6" high with 3 rods & stanchions spaced 4'-6" apart. ✓

Particulars of Gangways, Lifelines, etc.:—

Arrangements provided for rigging lifelines. ✓

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
STEEL BULWARK FROM After Well	371'-3"	3'-6"	9'-0" x 7"	5	37.7 #	37.1 #
FOCLE BHD. TO FRONT OF DECKHOUSE AFT. Forward Well			5'-0" x 7"	4		
State position of each freeing port FROM FOCLE BHD. After Well — 22'-6" : 47'-6" : 77'-6" : 116'-0" : 172'-0" : 242'-0" : 273'-0" : 300'-0" : 325'-0" (F. and A. position and height above deck edge) 7'-0" x 7" 9'-0" x 7" 9'-0" x 7" 5'-0" x 7" 5'-0" x 7" 5'-0" x 7" 9'-0" x 7" 5'-0" x 7" 9'-0" x 7" Forward Well:— FREEING PORTS 10 1/2" ABOVE DECK. ✓						
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.						



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
			SUPERSTRUCTURE DECK					FREEBOARD DECK		
Description of Hatchway	Nº 1 HATCH	Nº 2 HATCH	Nº 3 HATCH	Nº 4 HATCH	Nº 5 HATCH	Nº 1 HATCH	Nº 2 HATCH	Nº 3 HATCH	Nº 4 HATCH	Nº 5 HATCH
Dimensions of Hatchway	24'9" x 18'0"	35'9" x 22'0"	30'3" x 22'0"	30'3" x 22'0"	30'3" x 22'0"	24'9" x 18'0"	35'9" x 22'0"	30'3" x 22'0"	33'0" x 22'0"	30'3" x 22'0"
COAMINGS	Height above Deck		12'3 1/2" x 44 B.A.	10'3 1/2" x 44 B.A.			9' x 3" x 40" B.A.			
	Thickness		30"							
	Sides									
	Stiffeners									
HATCH BEAMS	Number	2	3	2	2	2	✓	✓	✓	✓
	Spacing	5'0 1/2"	5'2 1/8"	5'1 3/8"	5'1 3/8"	5'1 3/8"	5'0 1/2"	5'2 1/8"	5'1 3/8"	5'1 3/8"
	Scantling and Sketch	PLATE 17 3/8" x 36	30 19/4" x 36	14 3/8" x 34	14 3/8" x 34	14 3/8" x 34	16" x 36	19 1/4" x 36	23" x 40	20" x 36
	Bearing Surface	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
FORE AND AFTERS	Number	HATCH IN FOCLE TO STORE	HATCH IN FOCLE TO CHAIN LOCKER	TONNAGE HATCH						
	Spacing	4'0" x 3'0"	2'0" x 2'6"	4'7" x 22'0"						
	Unsupported Lengths	COAMING 9' x 3' x 40 B.A.	COAMING 9' x 3' x 40 B.A.	COAMING 12' x 3 1/2" x 44 B.A.						
	Scantling* and Sketch	2 7/8 COVERS FITTED F&A	2 7/8 COVER FITTED AT HW	HATCH PLATED OVER & WELDED. HATCH TO MAG. ESCAPE HATCH 26" x 36" COAMING 18" x 30" HINGED STEEL W.T. COVER SECURED WITH CLIPS			18" x 18" ESCAPE HATCHES TO CREWS QUARTERS AFT 1 P.R.S. ABREAST FRONT OF DECKHOUSE AFT & 1 AT END OF DECKHOUSE COAMINGS 9" x 30" HINGED STEEL W.T. COVER SECURED WITH CLIPS			
HATCH COVERS	Material	1 TARPULIN	1 TARPULIN							
	Thickness									
	How fitted									
	Bearing Surface									
Spacing of Cleats	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"
Number of Tarpaulins	2	2	2	2	2	1	1	1	1	1
*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										

Particulars of any special features:—

This vessel is of C.S.S. Type with tonnage opening aft.

The Tonnage hatch has been plated over & welded.

Upper Tween Deck divisional bulkheads A, B, C, D, E, & F are watertight. Bulkheads A, B, C, D & E have openings (P. & S.) closed with steel W.T. plates, secured with special strong hook bolts spaced 13" apart. Bulkhead F has no openings. 5" scupper (P. & S.) in Tonnage space, scupper (P. & S.) in Crews space aft & scupper for Refrig. Stores are operated by geared rod from Shelter Deck. Scuppers from Tween deck cargo spaces lead to bilge. Sanitary discharges & scuppers from Crews Quarters in Upper Tween Deck. Amidship operated by rod from Shelter Deck.

FORECASTLE 7'6" HIGH. BHD. 25 PLATING. STIFFENERS 3 1/2" x 2 1/2" x 30 ANGLES SPACED 30"

Tonnage Opening (P. & S.) 4'7" x 3'0" with 2 1/2" Shifting Boards full height fitted in channel welded to bulkhead. Sill 18". Opening at centre line to Asdic Trunk 5'0" x 2'3" fitted with hinged steel W.T. door. Opening (P. & S.) to Lamp & Paint Store 5'0" x 2'6" fitted with hinged steel doors. Opening (P. & S.) to A.R.P. & Carpenters Stores 5'0" x 2'6" fitted with hinged solid wood doors. Sills 18". All doors operated from both sides.

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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