

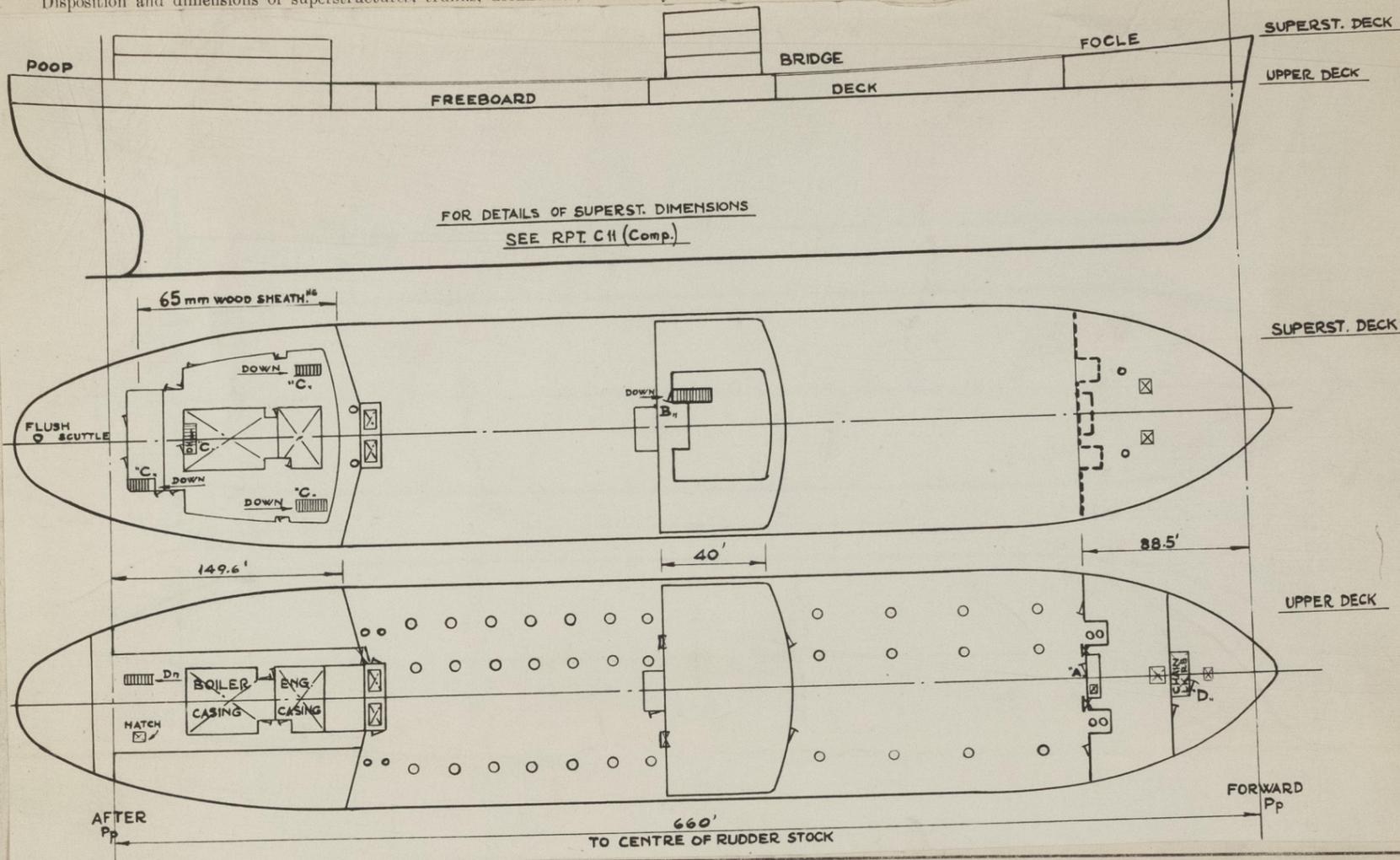
# LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

## SURVEYS FOR FREEBOARD. (CONDITIONS OF ASSIGNMENT.)

Ship's Name: "ESSO DUBLIN" HONDURAS. Port of Survey: TRIESTE  
 Official Number: 301088 Surveyor's Signature: (A. Parodi)  
 Nationality and Port of Registry: British LONDON Date of Survey: 2.60

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.

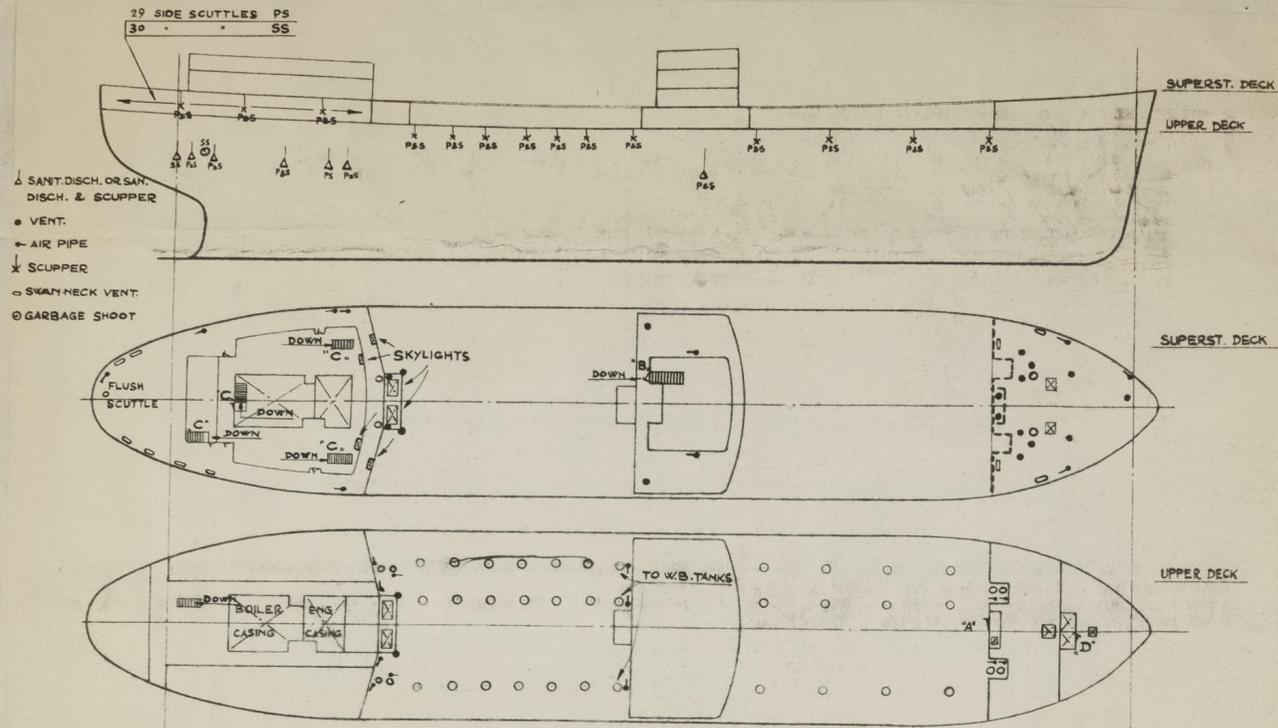
	Coaming mm	Plating mm	Stiffeners mm	Spacing mm	End Attachments of Stiffeners	Size of Openings mm	Height of Sills mm	Height, Beam to Beam
Poop Bulkhead ...	PLATED VERTICALLY	11	300 X 12 B.P.	752	LUG BKT. TOP BOTTOM	1 OFF 1520 X 700	480	2590
Raised Quarter Deck Bulkhead ...	-	-	-	-	-	-	-	-
Bridge, After Bulkhead ...	7.5	7.5	120 X 8 200 X 14 OUT OF	700	WELDED TOP & BOTTOM	1480 X 1100	460	2590
Bridge, Forward Bulkhead ...	11	11	320 X 14 B.P.	752	WELDED TOP & BOTTOM	1530 X 700	480	2590
Fore-castle Bulkhead ...	PLATED VERTICALLY	7.5	160 X 7 B.P.	700	WELDED TOP & BOTTOM	2 AT 1530 X 700 2 AT 1490 X 1080	460 610	2590
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...								
Exposed Machinery Casings on Super-structure Decks ...								
Machinery Casings within Superstruc-tures not fitted with Class I Closing Appliances ...								
Deckhouse Pump Room Entrances	PLATED VERTICALLY	11	300 X 12 B.P.	750	BKT. TOP WELDED BOTTOM	2 OFF 1400 X 700	610	2020

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

Poop Bulkhead ...	BOLTED W.T. STEEL PLATE, BOLTS SPACED 4.1/2 DIA. APART (CLASS I)
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	2 PORTABLE STEEL PLATES SECURED WITH HOOK BOLTS NOT PASSING THROUGH BULKHEAD (CLASS I)
Bridge, Forward Bulkhead ...	2 HINGED STEEL W.T. DOORS SECURED WITH CLIPS CAPABLE OF BEING OPERATED FROM BOTH SIDES (CLASS I)
Fore-castle Bulkhead ...	2 HINGED STEEL W.T. DOORS SECURED WITH CLIPS CAPABLE OF BEING OPERATED FROM BOTH SIDES AND 2 PORTABLE STEEL PLATES SECURED WITH HOOK BOLTS NOT PASSING THROUGH BULKHEAD (CLASS I)
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	
Exposed Machinery Casings on Super-structure Decks ...	
Machinery Casings within Superstruc-tures not fitted with Class I Closing Appliances ...	
Deckhouses and Pump Room Entrances	2 HINGED STEEL W.T. DOORS SECURED WITH CLIPS CAPABLE OF BEING OPERATED FROM BOTH SIDES (CLASS I).

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,



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. COAMING & E.R. SKYLIGHT STRONGLY CONSTRUCTED OF STEEL.
- SKYLIGHT FITTED WITH HINGED STEEL FLAPS WITH STRONG BULLSEYE LIGHTS.
- FIDDLE OPENINGS PROVIDED WITH HINGED STEEL V.T. COVERS.
- VENTS (DIMENSIONS IN MILLIMETRES) :
  - 8 AT 1070 DIA. X 7 THICK, HEIGHT 1900, FIXED MUSHROOM TOPS.
  - 4 AT 650 DIA. X 5 THICK, HEIGHT 970, FIXED MUSHROOM TOPS.
  - 2 AT 1000 DIA. X 7 THICK, HEIGHT 8150, FIXED MUSHROOM TOPS.

Particulars of Flush Bunker Scuttles :-

- 1 - 450 MM. DIA. SCUTTLE ON POOP DECK WITH STEEL V.T. COVER SECURED WITH 4 Toggles.

Particulars of Companionways :-

- ENTRANCE TO FORWARD PUMP ROOM (INCORPORATED IN FOUL) PLATING 7.5, STIFFENERS 160 X 7 AND ON THE INTERNAL BULKHEADS, L 60 X 40 X 5, SPACED 570. HINGED STEEL V.T. DOOR SECURED WITH CLIPS OPERATED BOTH SIDES, SILL 610.
- COMPANIONWAY ENCLOSED IN STRONG STEEL DECKHOUSE ON BRIDGE DECK, HINGED STEEL V.T. DOOR OPERATED BOTH SIDES, SILL 460.
- STAIRWAYS INSIDE DECKHOUSE SUPERIMPOSED ON POOP DECK LEADING TO POOP SPACE, HOUSE OF STRONG CONSTRUCTION, HINGED STEEL OR 2" HARDWOOD DOORS OPERATED BOTH SIDES, SILL 460.
- ENTRANCE TO CHAINLOCKER (IN FOUL TWEENDECK) IN STRONG STEEL CASING, HINGED STEEL DOOR, SILL 1440.

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

NO.	OFF	DIA.	HEIGHT	THICK	POSITION	SWAN NECK VENTS:
1	556	915	10	10	FOUL DECK	4 ON FOUL DECK
2	525	915	10	10	DO	6 ON POOP DECK
4	346	915	7.5	10	DO	ALL 915 MM. HIGH OF STRONG CONSTRUCTION
2	442	915	10	10	DO	WITH HINGED STEEL COVERS SECURED WITH WING NUTS.
2	746	915	10	10	DO	
1	445	750	10	10	BRIDGE DECK	
1	419	915	10	10	BOAT ON AMIDSHIPS	
1	510	750	7.5	10	DO	
2	300	1500	8.5	10	NAV. BRIDGE TOP	
1	592	830	8	10	AFTER PUMP ROOM TOP	
1	574	1300	7	10	BOAT ON AFT	
					TOP OF DECKHOUSE SUPERIMPOSED ON BOAT DECK AFT.	
1	2400x460	1150	6	10	DO	
1	580	1200	10	10	DO	
2	360	1000	7.5	10	FIDDLEY TOP	
2	610x450	1400	10	10	DO	
1	590	1150	12	10	UPPER DECK	
1	590	960	12	10	DO	

EFFICIENT MECHANICAL VENTILATION INLETS & OUTLETS ON BOAT DECK, TOP OF DECKHOUSE SUPERIMPOSED ON BOAT DECK AFT AND TOP OF NAVIGATION BRIDGE. ALL VENT COAMINGS ON FREEBOARD & SUPERSTRUCTURE DECKS CLOSED WITH HINGED STEEL V.T. COVERS SECURED WITH WING NUTS. REMAINING VENTS PROTECTED BY FIXED STEEL MUSHROOMS.

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

NO.	OFF	POSITION	DIA.	HEIGHT
1	FOUL DECK	250	800	
2	DO	200	460	
2	UPPER DECK FWD.	200	1040	
2	DO	125	915	
2	UPPER DECK AFT	125	915	
2	DO	200	2550	
2	DO	200	2200	
2	UPPER ON AMIDS.	200	1000	
2	BRIDGE DECK	80	460	
1	POOP DECK	150	460	
4	DO	65	460	
2	TOP OF DECKHOUSE SUPERIMPOSED ON AFTER BOAT DECK.	40	460	

AIR PIPES TO OIL TANKS, WATER BALLAST TANKS NO. 5 AND F.V. TANKS IN BRIDGE FITTED WITH SPHERICAL NONRETURN VALVES AND DOUBLE SUPPORTING RINGS. AIR PIPES TO AFTER PEAK TANK FITTED WITH WEIGHTED HINGED COVER. AIR PIPES TO OB COFFERDAMS (65 DIA. ON POOP) AND FORE PEAK TANK FITTED WITH HINGED STEEL COVERS SECURED WITH A SPRING CLIP. ALL AIR PIPES TO O.F. TANKS FITTED WITH DOUBLE WIRE GAUZE.

EFFICIENTLY SUPPORTED

Particulars of Gangway Cargo and Coaling Ports :-

*Esso Honduras Esso Dublin*

NOTE

Particulars of Scuppers and Sanitary Discharge Pipes :-

- 2 PIPE SCUPPERS FROM FOUL DECK DISCHARGE ON TO UPPER DECK
- 6 PIPE SCUPPERS FROM BRIDGE DECK DISCHARGE ON TO UPPER DECK
- 8 PIPE SCUPPERS FROM POOP DECK DISCHARGE ON TO UPPER DECK
- 11 PIPE SCUPPERS FROM UPPER DECK ARE LED OVERBOARD THROUGH CARGO TANKS BY MEANS OF FREE STEEL PIPES OF SUBSTANTIAL THICKNESS.
- SCUPPERS FROM HOUSE UNDER FOUL DECK DISCHARGE TO DRAIN HATS ON SECOND DECK AND ARE PUMPED OVERBOARD BY BILGE PUMP IN FORWARD PUMP ROOM.
- BRIDGE SPACE DRAINED BY FLAP VALVES ON END BULKHEADS.
- SCUPPERS FROM CASING TOP AND SWIMMING POOL DISCHARGE OVERBOARD.
- SANITARY DISCHARGES FROM BRIDGE ACCOMMODATION DISCHARGE OVERBOARD BY MEANS OF STEEL PIPE OF SUBSTANTIAL THICKNESS THROUGH CARGO TANKS, ONE NON-RETURN VALVE AND 1 GATE VALVE, CONTROLLED IN PLACE, BOTH FITTED ABOVE FREEBOARD DECK.
- SANITARY DISCHARGES FROM ACCOMMODATION IN AND ABOVE POOP DISCHARGE OVERBOARD BELOW FREEBOARD DECK WITH S.D.N.R. VALVES AT SHIP'S SIDES, CONTROLLED IN PLACE.
- SCUPPERS FROM ACCOMMODATION INSIDE POOP CONNECTED TO SANITARY DISCHARGE COLLECTOR.

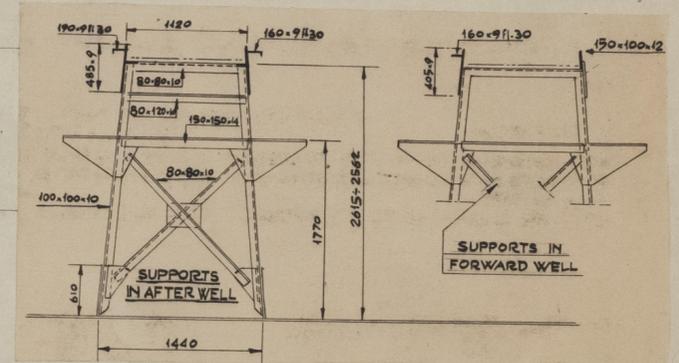
Particulars of Side Scuttles and Deadlights :-

- IN POOP SIDE SHELL (P & S), 340 & 450 MM. DIA., OPENING TYPE, OF STRONG CONSTRUCTION, FRAMES OF STEEL WELDED TO SHELL, GLASS HOLDERS OF BRASS, 3 SWING BOLTS. HINGED DEADLIGHT OF CAST ALUMINIUM ALLOY WITH RE-INFORCING RIBS, 2 SWING BOLTS.
- IN POOP FRONT BULKHEAD, 425 MM. DIA., NON-OPENING TYPE, OF STRONG CONSTRUCTION, FRAMES OF STEEL WELDED TO BULKHEAD, GLASS HOLDER OF BRASS. HINGED DEADLIGHT OF CAST ALUMINIUM ALLOY WITH RE-INFORCING RIBS, 3 SWING BOLTS.

Vertical distance of Sill of lowest Side Scuttle above top of keel NOTE BELOW FREEBOARD DECK.  
Distance from amidships to centre of lowest Side Scuttle

Particulars of Guard Rails and Bulwarks :-

- IN MILLIMETRES.
  - ON FOUL DECK 3 RAILS HEIGHT 1100
  - ON UPPER DECK 3 RAILS HEIGHT 1100
  - ON POOP DECK 3 RAILS HEIGHT 1100
  - ON GANGWAY 3 RAILS HEIGHT 1100
- STANCHIONS SPACED MAX. 1300



Particulars of Gangways, Lifelines, etc. :-

- GANGWAY FROM FOUL TO B RIDGE AND FROM BRIDGE TO POOP
- SUPPORTS AS PER ATTACHED SKETCHES
- F. & A. BRACING L 80 X 80 X 10 DIAS. FITTED AT EVERY 4TH BAY.
- GANGWAY PROVIDED WITH NON-SLIP WALKING SURFACE.

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 ...						
Forward Well ...			OPEN : GUARD RAILS WITH STANCHIONS, FROM BRIDGE TO FASHION PLATING OF POOP & FOUL.			
State position of each freeing port				After Well :-		
(F. and A. position and height above deck edge)				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.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS. DIMENSIONS IN MILLIMETRES.										
Description of Hatchway	ON UPPER DECK					ON FOCLE		ON POOP		
	30 OFF TO CARGO TANKS	3 OFF TO No. 5 WD. TANKS	2 OFF TO O.F. BUNKERS AFT	2 OFF TO F.O. OF BUNKERS	4 OFF TO COFFERDAMS TO BOBUNS STORE	INSIDE FOCLE TO DRY CARGO SPACE	INSIDE FOCLE TO STEER. GEAR SPACE	2 OFF TO DRY CARGO SPACE	2 OFF TO DRY CARGO SPACE	
Dimensions of Hatchway	1220 DIA.	1220 DIA.	700 DIA.	610	610 DIA.	930x930	1860x1860	1150x1240	930x930	
COAMINGS	Height above Deck	760	760	620	620	200	460	FLUSH ENCLOSED IN STEEL W.T. CASING	760	
	Thickness	14	14	14	10	11	11		10	
	Stiffeners									
	Brackets, Stays	NONE	NONE	NONE	NONE	NONE	NONE		NONE	
HATCH BEAMS	Number									
	Spacing									
FORE AND AFTERS	Number									
	Spacing									
	Unsupported Lengths									
	Scantling* and Sketch									
Bearing Surface ...										
HATCH COVERS	Material	STEEL HINGED O.T. COVERS					STEEL HINGED COVER	STEEL HINGED W.T. COVERS		
	Thickness	12.5	12.5	13.5	13.5	13.5	2	2	2	6
	How fitted	EFFICIENTLY SECURED WITH STRONG BACK & TOGGLE					SECURED WITH 1 PADLOCK	SECURED WITH 12 CLIPS 610 APART STIFFENED WITH 1 AFT-WAY & 2 F.O. A FLAT BAR 150x10	SECURED WITH 1 SLIDING BAR	SECURED WITH 6 CLIPS 610 APART STIFFENED WITH 2 DIAG. FLAT BARS 100 x 6.
	Bearing Surface									
Spacing of Cleats										
Number of Tarpaulins...										
*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? ✓										
BUTTERWORTH OPENINGS TO CARGO TANKS AND OIL FUEL BUNKERS ON UPPER DECK 317 DIA. CLOSED WITH BRASS COVERS 20 THICK AND 10 STUDS 22 DIA., WITH PACKING.										

✓ PROTECTED BY WATER TIGHT BULKHEAD FITTED WITH HINGED STEEL WATER TIGHT DOOR, OPERATED BOTH SIDES, SILL 460.

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

- ON FOCLE DECK 2 HATCHES TO O.F. BUNKERS 610 DIA. X 800 HIGH X 10 THICK
- ON POOP DECK 2 HATCHES TO O.F. BUNKERS 610 DIA. X 550 HIGH X 10 THICK; HATCHES FITTED WITH STEEL HINGED O.T. COVERS, 13.5 THICK SECURED WITH 4 TOGGLES.
- ON BOAT DECK AFT 1 HATCH TO PROVISION ROOM ON UPPER DECK 1830 X 1830, COAMING 220 X 11 FITTED WITH STEEL W.T. COVER SECURED WITH 12 TOGGLES.
- ON FIDDLEY TOP 1 HATCH TO EMERGENCY GENERATOR ROOM 1460 X 1260, COAMING 80 X 7, FITTED WITH STEEL WATER TIGHT COVER SECURED WITH 4 SHING NUTS.
- SKYLIGHTS TO MAIN PUMP ROOM 2 OFF 2400 X 1320, 610 HIGH, STEEL HINGED FLAPS EFFICIENTLY SECURED.
- SKYLIGHTS TO CABINSE IN FORWARD PART OF POOP, FITTED ON POOP DECK, 4 OFF 360 X 750, 610/520 H-10H, STEEL HINGED FLAPS EFFICIENTLY SECURED.
- SKYLIGHT TO MESSROOM ON POOP DECK, FITTED ON BOAT DECK STBD. SIDE AFT., 1250 X 1830, 460 HIGH, STEEL HINGED FLAPS EFFICIENTLY SECURED
- RUBBISH SHOOT, OF STEEL PIPE OF SUBSTANTIAL THICKNESS, FROM GALLEY IN DECKHOUSE ABOVE POOP, LED OVERBOARD FREE BELOW FREEBOARD DECK, STEEL W.T. COVER, SECURED WITH STRONG BACK, FITTED TO OPENING INSIDE GALLEY.



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