

LLOYD'S REGISTER OF SHIPPING

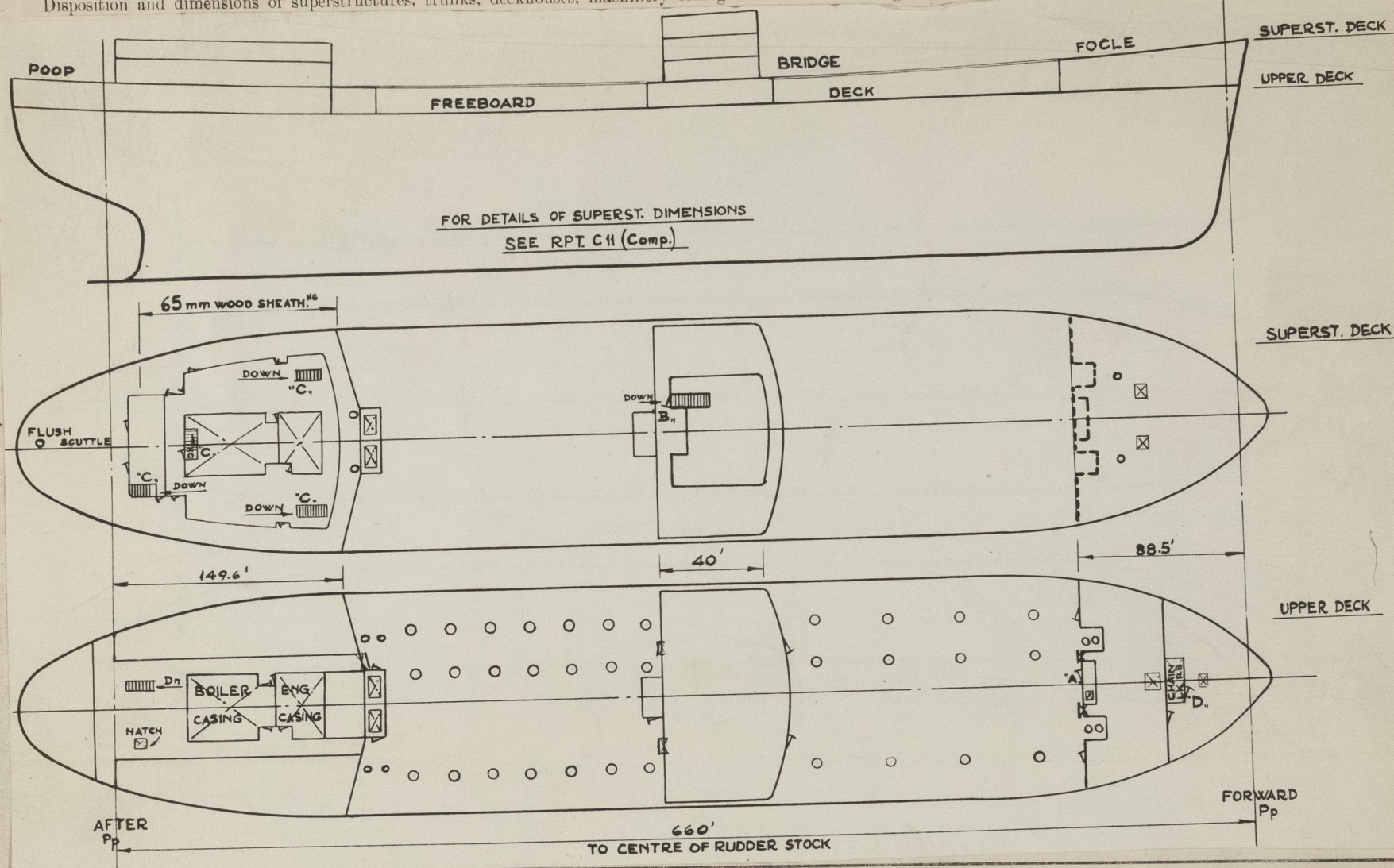
UNITED WITH THE BRITISH CORPORATION REGISTER

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 ... | 7.5 | 7.5 | 120 X 8 | 700 | WELDED TOP & BOTTOM | 1480 X 1100 | 460 | 2590 |
| Bridge, After Bulkhead ... | 11 | 11 | 280 X 14 OUT OF 320 X 14 B.P. | 752 | WELDED TOP & BOTTOM | 1530 X 700 | 480 | 2590 |
| Bridge, Forward 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 |
| Forecastle Bulkhead... | | | | | | | | |
| 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 ... | | | | | | | | |
| Deckhouses and 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. 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) |
| Forecastle 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). |

The image contains three hand-drawn technical sketches of the submarine USS Albatross (SS-208).

- Top View:** Shows the deck layout from above. The upper portion is labeled "SUPERST. DECK" and the lower portion "UPPER DECK". Various gun positions are marked with "P&S" and "SS". A small structure is shown at the stern.
- Side View:** Shows the profile of the submarine. It includes labels for "DISCH. OR SAN. & SCUPPER", "PIPE", "OWER", "NECK VENT.", and "GE SHOOT". The hull number "29" is visible near the bow.
- Bottom View:** Shows the underside of the submarine. Key components labeled include "BOILER", "ENG.", "CASING", "TO W.B. TANKS", and "A'".

FIDDLY FUNNEL VENT, COAMINGS & E.R. SKYLIGHT STRONGLY CONSTRUCTED OF STEEL.
SKYLIGHT FITTED WITH HINGED STEEL FLAPS WITH STRONG BULLDOGE LIGHTS.
FIDDLY OPENINGS PROVIDED WITH HINGED STEEL W.T. COVERS.
VENTS (DIMENSIONS IN MILLIMETRES):

| | |
|---|-------------------------|
| 8 AT 1070 DIA. X 7 THICK, HEIGHT 1900, FIXED MUSHROOM TOPS. | } EFFICIENTLY SUPPORTED |
| 2 AT 650 DIA. X 5 THICK, HEIGHT 970, FIXED MUSHROOM TOPS. | |
| 4 AT 1000 DIA. X 7 THICK, HEIGHT 1150, FIXED MUSHROOM TOPS. | |

1 - 430 MM. DIA. SCUTTLE ON POOP DECK WITH STEEL W.T. COVER SECURED WITH 4 TOGGLES.

50 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 40.-

50" ENTRANCE TO CHAINLOCKER (IN FORE TWEENDECK) IN STRONG STEEL CASING, HINGED STEEL DOOR, SILL 1440.

| NO. | OFF | DIA. | WEIGHT | THICK | POSITION | SWAN NECK V. |
|-----|----------|------|--------|-------|-------------------------------|--------------|
| 1 | 594 | | 915 | 10 | FOGLE DECK | 4 ON FOGLE |
| 2 | 595 | | 915 | 10 | DO | 6 ON POOF DE |
| 4 | 596 | | 915 | 7.5 | DO | ALL 915 IN. |
| 2 | 595 | | 915 | 10 | DO | WITH HINGED |
| 2 | 596 | | 915 | 10 | DO | WING NUTS. |
| 2 | 595 | | 750 | 10 | BRIDGE DECK | |
| 1 | 599 | | 915 | 10 | BOAT ON. AMIDSHIPS | |
| 1 | 510 | | 750 | 7.5 | DO | |
| 1 | 510 | | 750 | 7.5 | RAV. BRIDGE TOP | |
| 2 | 500 | | 1500 | 8.5 | AFTER PUMP ROOM TOP | |
| 1 | 592 | | 820 | 6 | BOAT DE. AFT | |
| 1 | 595 | | 1300 | 8 | TOP OF DECKHOUSE SUPERIMPOSED | |
| | | | | | ON BOAT DECK AFT. | |
| 1 | 2400X460 | | 1150 | 6 | DO | |
| 1 | 580 | | 1200 | 10 | DO | |
| 2 | 560 | | 1000 | 7.5 | FIDDLEY TOP | |
| 2 | 610X450 | | 1400 | 10 | DO | |
| 1 | 690 | | 11520 | 12 | UPPER DECK | ⊗ SUPPORTED |
| 1 | 690 | | 3540 | 12 | DO | |

SWAN NECK VENTS:
4 ON FOOLE DECK
6 ON POOP DECK
ALL 915 IN. HIGH OF STRONG CONSTRUCTION
WITH HINGED STEEL COVERS SECURED WITH
WING NUTS.

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 WINGED STEEL W.T. COVERS SECURED WITH WING NUTS.
REMAINING VENTS PROTECTED BY FIXED STEEL MUSHROOMS.

| NO. OFF | POSITION | DIA. | HEIGHT |
|---------|---|------|--------|
| 1 | FOGLE DECK | 250 | 800 |
| 2 | DO | 200 | 460 |
| 2 | UPPER DECK FLD. | 200 | 1640 |
| 2 | DO | 125 | 915 |
| 2 | UPPER DECK AFT | 125 | 915 |
| 2 | DO | 200 | 2550 |
| 2 | DO | 200 | 2200 |
| 3 | UPPER DN. ANIDS. | 200 | 1000 |
| 2 | BRIDGE DECK | 80 | 460 |
| 1 | POOP DECK | 150 | 460 |
| 4 | DO | 60 | 460 |
| 2 | TOP OF DECKHOUSE SUPERIMPOSED ON AFTER BOAT DECK. | 40 | 460 |

of superstructure decks:— (mm.)

AIR PIPES TO OIL TANKS, WATER BALLAST TANKS NO.5 AND F.W. 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 DO COFFERDAMS (65" DIA. ON POOP) AND FORE PEAK TANK FITTED WITH HINGED STEEL COVERS SECURED WITH A SPRING CLIP.

ALL AIR PIPES TO O.P. TANKS FITTED WITH DOUBLE WIRE GAUZE.

⊗ EFFICIENTLY SUPPORTED

rs of C. W.

Esso Honcluras, Esso Dublin.

THE

2 PIPE SCUPPERS FROM FOGLE 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 HOUSES UNDER FOGLE DISCHARGE TO DRAIN RATS 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.O.N.R. VALVES AT SHIP'S SIDES,
CONTROLLED IN PLACE.
SCUPPERS FROM ACCOMMODATION INSIDE POOP CONNECTED TO SANITARY DISCHARGE COLLECTOR.

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 RIDS, 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 RIDS, 3 SWING BOLTS.

Distance from amidships to centre of lowest Side Scuttle

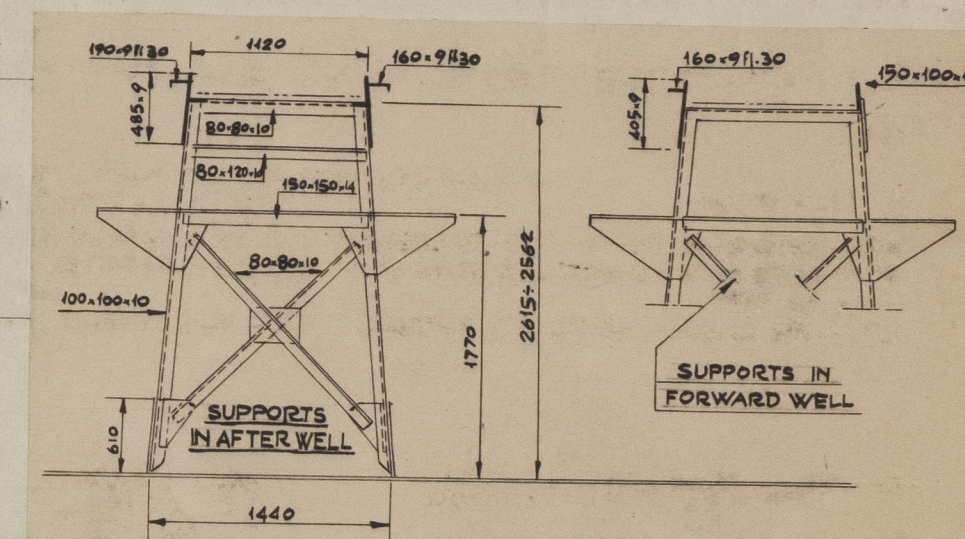
| | | | | |
|---------------|---|-------|--------|------|
| ON FOCLE DECK | 3 | RAILS | HEIGHT | 1100 |
| ON UPPER DECK | 3 | RAILS | HEIGHT | 1100 |
| ON POOP DECK | 3 | RAILS | HEIGHT | 1100 |
| ON GANGWAY | 3 | RAILS | HEIGHT | 1100 |

STANCHIONS SPACED MAX. 1300

GANGWAY FROM FOGLE TO B RIDGE AND FROM BRIDGE TO POOP

SUPPORTS AS PER ATTACHED SKETCHES

F. & A. BRACING L 80 X 80 X 10 DIAG. 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 & FORE.

| | | | |
|---|-----|-----|--------------------------------------|
| State position of each freeing port | ... | ... | { After Well :— { Forward Well :— |
| (F. and A. position and height above deck edge) | | | |

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.

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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

| HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS. DIMENSIONS IN MILLIMETRES. | | | | | | | | | |
|--|-----------------------|---|--------------------------------------|------------------------------------|---------------------------------------|--------------------------------|---|-------------------------------------|--|
| ON UPPER DECK | | | | | | | | | |
| Description of Hatchway | 30 OFF TO CARGO TANKS | 3 OFF TO NO. 5 WD. TANKS | 2 OFF TO O.F. BUNKERS AFT OF BUNKERS | 2 OFF TO F.O. COFFERDAMS | 4 OFF TO INSIDE POOL TO BUNKERS STORE | INSIDE POOL TO DRY CARGO SPACE | INSIDE POOL TO STEER. GEAR 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 | | | | | | | | 10 |
| | Brackets, Stays | NONE | NONE | NONE | NONE | NONE | NONE | | NONE |
| HATCH BEAMS | Number | | | | | | | | |
| | Spacing | | | | | | | | |
| | Scantling and Sketch | | | | | | | | |
| | Bearing Surface | | | | | NONE | | | |
| FORE AND AFTERS | Number | | | | | | | | |
| | Spacing | | | | | | | | |
| | Unsupported Lengths | | | | | | | | |
| | Scantling* and Sketch | | | | | | | | |
| HATCH COVERS | Material | | | | | STEEL HINGED COVER | STEEL HINGED W.T. COVERS | | |
| | Thickness | 12.5 | 12.5 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | |
| | How fitted | EFFICIENTLY SECURED WITH STRONG BACK & TOGGLE | | EFFICIENTLY SECURED WITH 4 TOGGLES | | SECURED WITH 1 PADLOCK | SECURED WITH 12 CLIPS 610 APART STIFFENED WITH 1 AFT. WART & 2 F.O. A FLAT BAR 150X10 | SECURED WITH 1 SLIDING BAR | SECURED WITH 6 CLIPS 610 APART STIFFENED WITH 2 DIAS. 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.

- 1). ON POOL DECK 2 HATCHES TO O.F. BUNKERS 610 DIA. X 800 HIGH X 10 THICK
- 2). ON POOL 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.
- 3). 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.
- 4). 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.
- 5). SKYLIGHTS TO MAIN PUMP ROOM 2 OFF 2400 X 1320, 610 HIGH, STEEL HINGED FLAPS EFFICIENTLY SECURED.
- 6). SKYLIGHTS TO CABINETS IN FORWARD PART OF POOP, FITTED ON POOP DECK, 4 OFF 360 X 750, 610/520 H-10H, STEEL HINGED FLAPS EFFICIENTLY SECURED.
- 7). SKYLIGHT TO MESSROOM ON POOP DECK, FITTED ON BOAT DECK STD. SIDE AFT., 1250 X 1830, 460 HIGH, STEEL HINGED FLAPS EFFICIENTLY SECURED
- 8). 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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