

Rpt. C.11-46449
ARGO OLLANDIA
ARGO ELLAS-47422

OWNERS' C.11 ISSUED

1 DEC 1958

CLOSED CONDITION.

8 SEP 1958

LLOYD'S REGISTER OF SHIPPING

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Index No. _____
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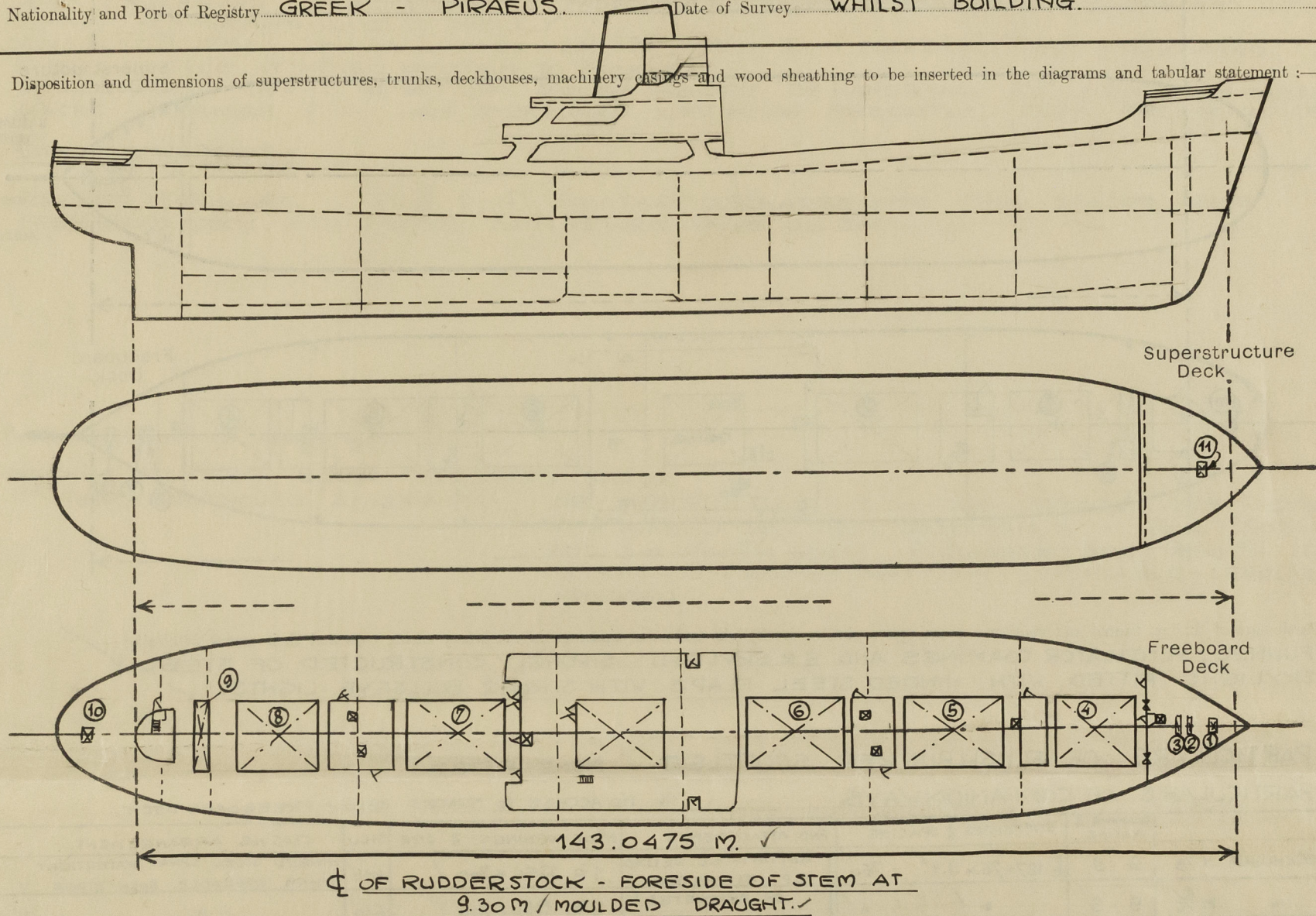
SURVEYS FOR FREEBOARD.

45982

(CONDITIONS OF ASSIGNMENT.)

Ship's Name ARGO DELOS Port of Survey FLUSHING
Official Number 728 Surveyor's Signature B. Muelm
Nationality and Port of Registry GREEK - PIRAEUS 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.

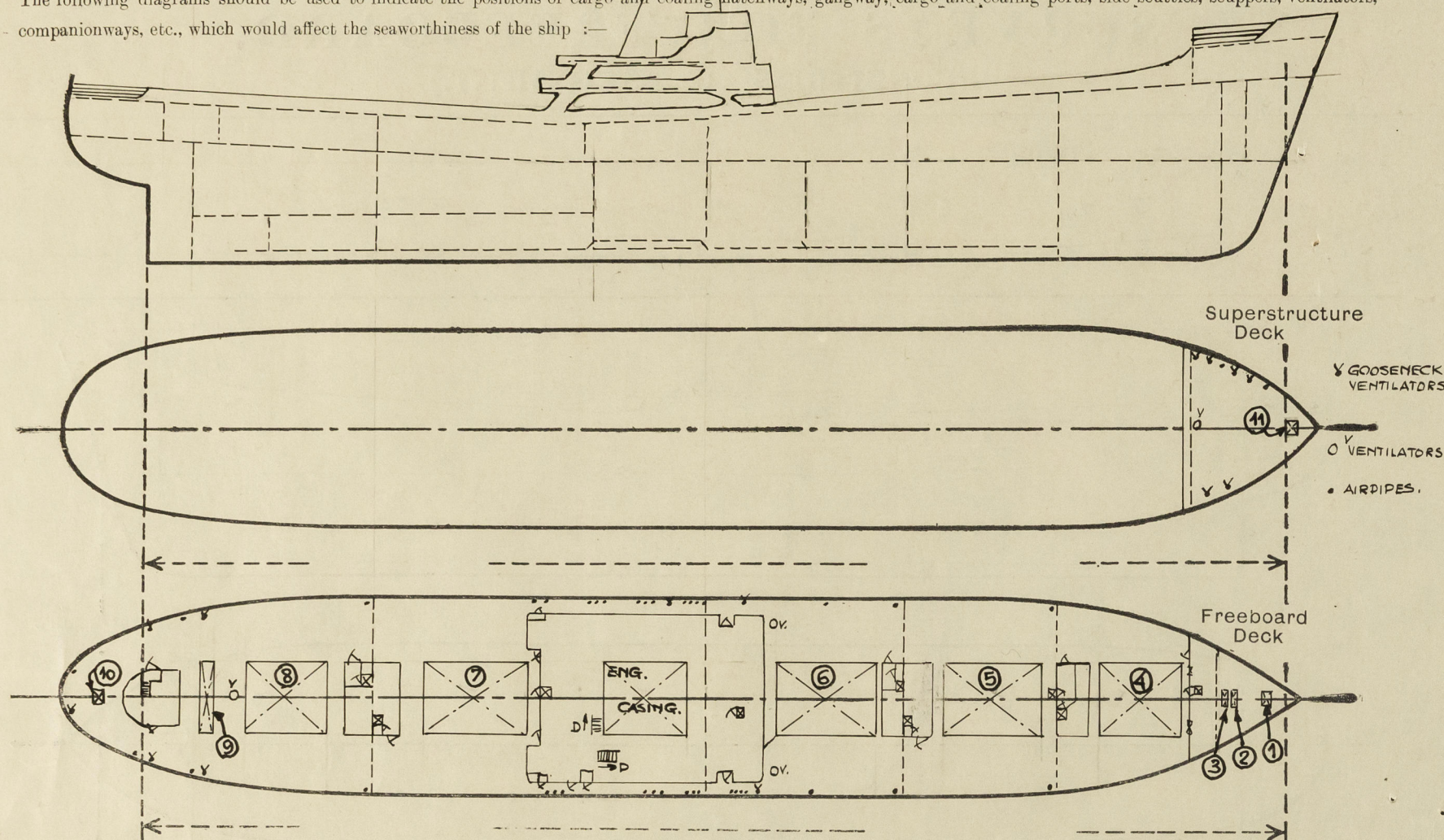
| | Coaming M.M. | Plating M.M. | Stiffeners " | Spacing M.M. | End Attachments of Stiffeners | Size of Openings M.M. | Height of Sills M.M. | Height, Beam to Beam M.M. |
|--|-----------------|-----------------|------------------------------------|-----------------|----------------------------------|--|----------------------------|---------------------------------|
| Poop Bulkhead | | | | | | | | |
| Raised Quarter Deck Bulkhead ... | | | | | | | | |
| Bridge, After Bulkhead | | | | | | | | |
| Bridge, Forward Bulkhead... .. | | | | | | | | |
| Forecastle Bulkhead... .. | 7 1/2 ✓ | 7 1/2 ✓ | 4 x 2 1/2 x .25 ✓ TOE WELDED ON | 755 ✓ | NONE | 1) 700 x 1540 2) 24 940 x 1250 3) 550 x 1390 | 460 ✓ 550 ✓ 610 ✓ | 2500 ✓ |
| 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 | | | | | | | | |

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... .. | 1 & 3. HINGED STEEL SPRAY WATERTIGHT DOOR CAPABLE BEING OPERATED BOTH SIDES ✓ |
| Exposed Machinery Casings on Free- board or Raised Quarter Decks ... | 2 PORTABLE STEEL PLATES FITTED WITH DOGS ON PLATE ✓ |
| Exposed Machinery Casings on Super- structure Decks | |
| Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances | |
| 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 hatchways, gangway, cargo and coaling ports, side scuttles, scuppers, ventilators, companionways, etc., which would affect the seaworthiness of the ship :-



Particulars of fillet, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :-
FUNNEL, VENTILATOR COAMINGS AND E.R. SKYLIGHT STRONGLY CONSTRUCTED OF STEEL.
SKYLIGHT FITTED WITH HINGED STEEL FLAPS WITH STRONG BULLSEYE LIGHTS.

PARTICULARS OF FLUSH BUNKER SCUTTLES : NONE FITTED.

PARTICULARS OF COMPANIONWAYS.

* NO ACCESS TO SPACES BELOW FREEBOARD DECK.

| | COAMING & PLATING | STIFFENERS & SPACING | END ATTACHMENTS | Nº OF OPENINGS & SIZE | SILL | CLOSING ARRANGEMENT. |
|-----------------------------|-------------------|----------------------|---|---|------------|--|
| DECKHOUSE H 5/8 | 9-9 | 127x76x9.1 - 760 | BOTTOM - EL. WELDED TOP - EL. WELDED OR BRACKETED | 1 a 1390 x 700 | 610 | HINGED STEEL SPRAY WATERTIGHT DOORS OPERABLE BOTH SIDES. |
| " H 5/8 | 9-9 | " " | " " | 2 a 1390 x 700 | 610 | " |
| DECKHOUSE (FRONT) AMIDSHIPS | 10-10 | 229 x 9.5 - 750 | BOTTOM - EL. WELDED TOP - EL. WELDED | NONE | | |
| " (PORT) | 9-9 | 178 x 76 x 8.4 - 760 | BOTTOM - EL. WELDED TOP - BRACKETED | 1 a 1390 x 700 1 a 1390 x 550 | 610 550 | " |
| " (STARB.) | 9-9 | " " | " " | 2 a 1390 x 550 | 550 | " |
| " (AFT) | 8-8 | 101 x 76 x 7 - 750 | NONE | 1 a 1390 x 700 1 a 1390 x 550 1 a 1390 x 1430 | 610 | HINGED STEEL S.W.D. IN 2 HALVES, O.B.S. |
| DECKHOUSE H 7/8 | 9-9 | 127 x 76 x 9.1 - 760 | BOTTOM - EL. WELDED TOP - EL. WELDED OR BRACKETED | 2 a 1390 x 700 | 610 | HINGED STEEL SPRAY WATERTIGHT DOORS OPERABLE BOTH SIDES. |
| " AFT | 9-9 | 127 x 76 x 9.1 - 750 | " " | 2 a 1390 x 700 | 610 | " " " " |

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

ON:

| | | | |
|---------------------|---------------------------------------|-----------------|------------------------------------|
| FORECASTLE DECK | 6 a 6" x 28 | GOOSENECK VENTS | 915 mm ABOVE DECK. |
| | 1 a 515 mm DIAM x 13 1/2 mm THICKNESS | | 2700 mm ABOVE DECK (SEE NOTE ‡) |
| FREEBOARD DECK | 2 a 580 mm DIAM x 10 mm THICKNESS | | 915 mm ABOVE DECK |
| | 3 a 6" x 28 DIAM | GOOSENECK VENTS | 915 mm ABOVE DECK |
| | 4 a 8" x 28 | " | " |
| | 1 a 4" x 24 | " | " |
| | 1 a 650 mm DIAM. x 15 mm THICKNESS | | 4730 mm ABOVE DECK (SEE NOTE ‡) |
| MASTDECKHOUSE H 5/8 | 1 a 320 | " x 10 mm | 760 |
| | 2 a 752 | " x 12 mm | 21.14 MTR " F.B. (DERRICK POSTS) |
| | 2 a 360 | " x 40 mm | 760 mm |
| MASTDECKHOUSE H 5/8 | 1 a 320 | " x 10 mm | 760 mm |
| MASTDECKHOUSE H 7/8 | 2 a 750 | " x 10 mm | 5800 mm " F.B. (SUPPORTED BY MAST) |
| DECKHOUSE AFT | 2 a 300 | " x 10 mm | 760 mm |

‡ THESE VENTS ARE FITTED THROUGH THE DECK TO THE NEXT DECK AND WELDED TO SAME.

CLOSING ARRANGEMENT:
 ALL GOOSENECK VENTS ARE PROVIDED WITH HINGED STEEL W.T. FLAPS SECURED BY SWIVEL BOLT.
 OTHER VENTILATORS:
 PLUS 3 CANVAS COVER
 ALL VENTS EL. WELDED TO DECK.

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

ON FORECASTLE DECK:

2 a 6" DIAM.

ON FREEBOARD DECK:

8 a 6" DIAM.

8 " 5" "

5 " 4" "

7 " 3" "

7 " 2" "

ALL AIRPIPES ON FORECASTLE DECK 18" ABOVE DECK.

" " ON FREEBOARD DECK 36" " "

O.F. TANK AIRPIPES PROVIDED WITH WIRE GAUZE AND CANVAS COVERS, REMAINDER WITH WOOD PLUGS ON CHAIN.

"ARGO DELOS"

18 SEP 1958

Argo Delos

Particulars of Gangway, Cargo and Coaling Ports :-

NONE FITTED.

Particulars of Scuppers and Sanitary Discharge Pipes :-

SCUPPERS:

PORT AND STARBOARD 12 SCUPPERS DIAM 6", THICKNESS 10 mm, GALVANISED FROM FREEBOARD DECK TO OUTBOARD IMMEDIATELY UNDER DECK.
 PORT & STARBOARD 2-4" SCUPPERS FROM SPACES ABOVE FREEBOARD DECK TO OUTBOARD WITH BRONZE NON-RETURN VALVE ON SHELL.
 FORECASTLE SPACE CAN BE DRAINED BY 1 1/2" OPENING IN BULKHEAD PORT & STARBOARD CLOSED BY PLUG ATTACHED BY CHAIN TO BULKHEAD.
 SPACES ABOVE FORE- & AFTERPEAK CAN BE DRAINED BY HANDPUMPS 1 1/2" SITUATED IN THESE SPACES. DISCHARGE PIPES LOOP OVERBOARD JUST BELOW FORECASTLE - RESP. FREEBOARD DECK.

SAN. DISCHARGES.

PORT AND STARBOARD 1-5" & 1-4" SANITARY DISCHARGE PIPE FROM SPACES ABOVE FREEBOARD DECK WITH BRONZE NON-RETURN VALVE ON SHELL.

Particulars of Side Scuttles & Deadlights :-

NO SIDE SCUTTLES BELOW FREEBOARD DECK.

1st TIER DECKHOUSE AMIDSHIPS: ALL SIDE SCUTTLES (HEAVY TYPE, BRONZE) ARE PROVIDED WITH HINGED CAST STEEL DEADLIGHTS - 26 a 350 mm DIAM. AND 3 a 400 mm DIAM., 8 GLASSES DIAM. 250 mm. IN BULKHEADS (BRONZE HEAVY TYPE), 3 PORTABLE DEADLIGHTS PROVIDED.

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 & Bulwarks :-

BULWARK: HEIGHT 1200 mm, PLATING 7 1/2 mm, RAILBAR 203 x 76 x 9 1/2, STAYS FLANGED PLATE 12 mm, FL. 65 mm, LENGTH ON DECK 300 mm, SPACED 1520 mm (EVERY SECOND FRAME).
 GUARD RAILS: FORECASTLE DECK, HEIGHT 1200 mm, 3 RODS - (2 x 3/4" RODS + 1 x 1 1/4" PIPE), STANCHIONS 57 x 22 mm SPACED 1500 mm, FREEBOARD DECK AFT SAME CONSTRUCTION SPACING OF STANCHIONS HOWEVER 1100 mm.

Particulars of Gangways, Lifelines, etc. :-

LIFELINES (MANILLA ROPE) CAN BE FITTED PORT & STARBOARD FROM FORECASTLE DECK TO DECKHOUSE AMIDSHIPS TO DECKHOUSE AFT (STEERING GEAR ENTRANCE), EFFICIENT EYE PLATES FITTED TO THE BULKHEADS. JACKSTAYS FITTED ON DECKHOUSE AMIDSHIPS.

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 ... | 131.30 m | MIN. 1200 mm | LOWER PART OF BULWARK 90% CLEAR OF SHEER- STRAKE OVER 113.18 m | | 10.19 m² | 4.81 m² |
| Forward Well ... | | | | | | |

State position of each freeing port ...

(P. and A. position and height above deck edge) { After Well :-
 Forward Well :-

HEIGHT OF SHEER STRAKE ABOVE DECK 230 / 320 mm.

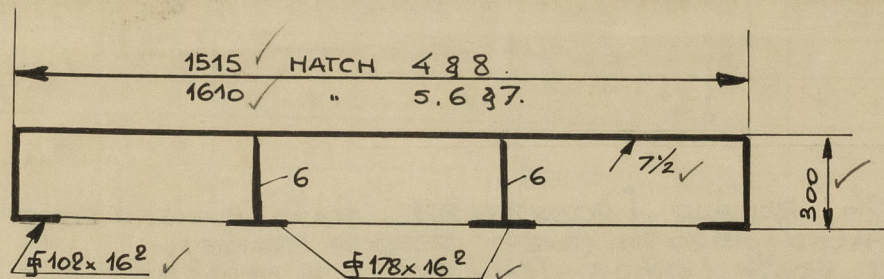
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :- NONE.

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

| HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS. | | | | | | | | | | |
|---|----------------------------|--|--|--|---|---|----------------|--|--|--|
| Description of Hatchway | | IN FORECASTLE | | | ON FREEBOARD DECK | | | ON FORECASTLE | | |
| | | ① | ② | ③ | ④ & ⑧ | ⑤, ⑥ & ⑦ | ⑨ | ⑩ | ⑪ | |
| Dimensions of Hatchway | | 1020 x 1020 | 515 x 900 | 380 x 900 | 10640 x 7500 | 12920 x 7500 | 1498 x 7500 | 720 x 720 | 1020 x 1020 | |
| COAMINGS | Height above Deck ... | 230 | 230 | 230 | MIN. 810 | MIN. 810 | 800 | 760 | 800 | |
| | Thickness { Sides ... | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | |
| | { Ends ... | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | |
| | Stiffeners ... { Sides ... | ✓ | ✓ | ✓ | 5 1/2 x 11 1/2 | 5 1/2 x 11 1/2 | 5 1/2 x 11 1/2 | ✓ | ✓ | |
| | Brackets, Stays { Ends ... | ✓ | ✓ | ✓ | 5 1/2 x 9 3/4 | 5 1/2 x 9 3/4 | 5 1/2 x 9 3/4 | ✓ | ✓ | |
| HATCH BEAMS | Number | 8 | 6 | 6 | 7 | 8 | | 4 | 8 | |
| | Spacing | 8" m | 6" m | 6" m | 1515 7/8" | 1610 7/8" | | 8" m | 8" m | |
| | Scantling and Sketch ... | 8" m THICK | 6" m THICK | 6" m THICK | SEE BELOW | SEE BELOW | | 8" m THICK | 8" m THICK | |
| | Bearing Surface | HINGED STEEL W.T. COVER, 2 SWIVEL BOLTS 7/8" | HINGED STEEL W.T. COVER, 2 SWIVEL BOLTS 7/8" | HINGED STEEL W.T. COVER, 2 SWIVEL BOLTS 7/8" | 7 STEEL PONTON HATCHES, BREADTH OF EACH 1515 7/8". FOR SECTION SEE BELOW. | 8 STEEL PONTON HATCHES, BREADTH OF EACH 1610 7/8". FOR SECTION SEE BELOW. | | HINGED STEEL W.T. COVER, 4 SWIVEL BOLTS 7/8" | HINGED STEEL W.T. COVER, 4 SWIVEL BOLTS 7/8" | |
| FORE AND AFTERS | Number | | | | | | | | | |
| | Spacing | | | | | | | | | |
| | Unsupported Lengths ... | | | | | | | | | |
| | Scantling* and Sketch ... | | | | | | | | | |
| | Bearing Surface | | | | | | | | | |
| HATCH COVERS | Material | | | | SEE BELOW | SEE BELOW | PINE | | | |
| | Thickness | | | | | | 60" m | | | |
| | How fitted | | | | | | LONGITUD. | | | |
| | Bearing Surface | | | | | | 75" m | | | |
| Spacing of Cleats | | | | | MAX 610" m | MAX 610" m | MAX 610" m | | | |
| Number of Tarpaulins | | | | | 2 | 2 | 2 | | | |
| *Are wood fore and afters steel shod at all bearing surfaces? <u>YES.</u> Are battens and wedges efficient and in good condition? <u>YES.</u> Are tarpaulins in good condition and in accordance with rule requirements? <u>YES.</u> Are lashings provided in accordance with rule requirements? <u>YES.</u> Are wood covers fitted with galvanised end bands? <u>YES.</u> (HATCH NO 9) | | | | | | | | | | |

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



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