

# Lloyd's Register of Shipping.

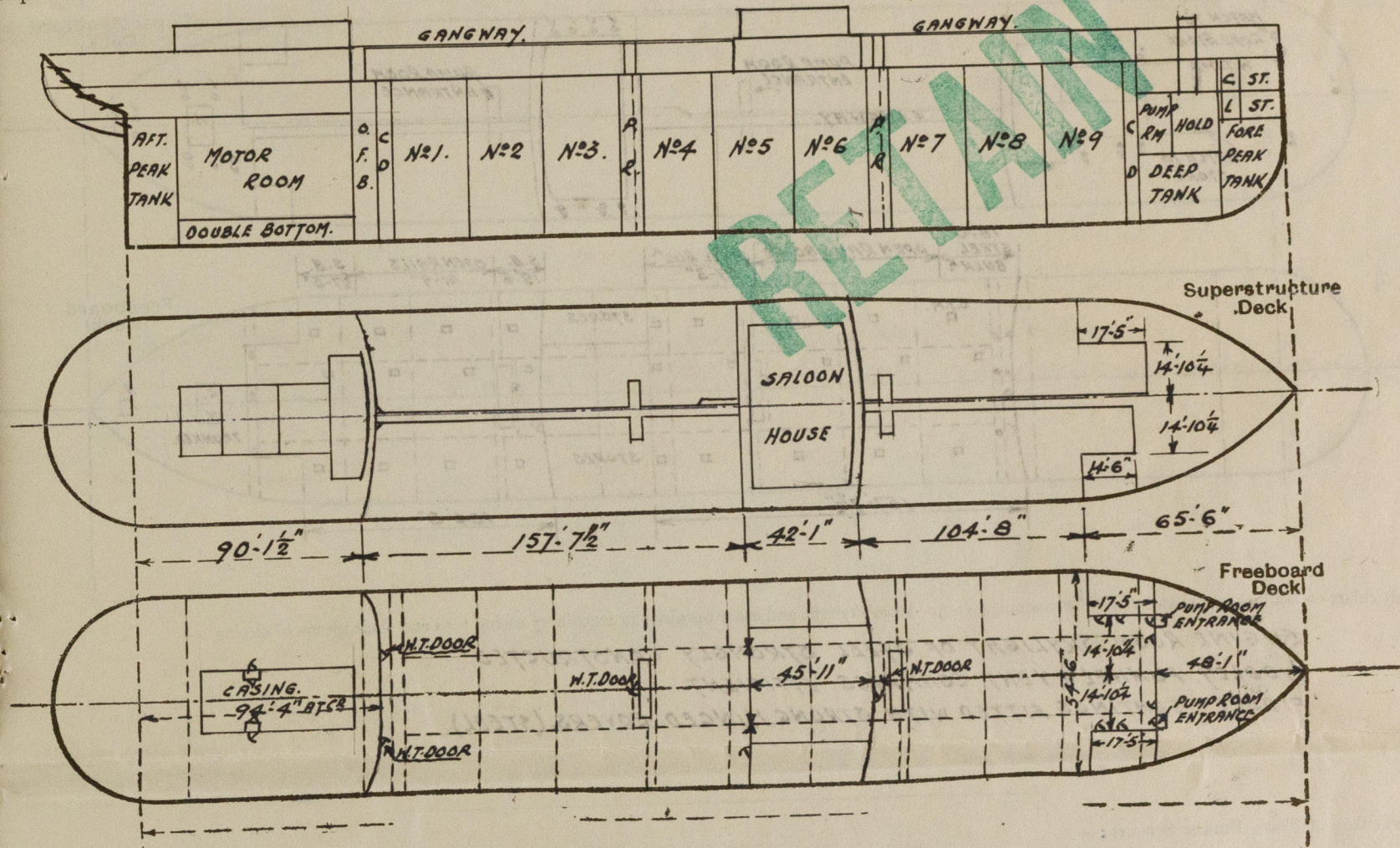
## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

GREENOCK RPT.  
No. 20628

Ship's Name **"DOSINIA"** Port of Survey **GREENOCK**  
Official Number **166589** Surveyor's Signature *J. A. Jamieson*  
Nationality and Port of Registry **BRITISH. LONDON** 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 ...   | .44"    | .44"    | 10 x 3 1/2" x 44' B.A.<br>7 x 3 1/2" x 46' B.A. WITH<br>6 x 3 1/2" x 46' R. BAR. | 30"     | BKTS AT TOP<br>LUGS AT BOTTOM. | 5'-0" x 2'-0"                          | 18"             | 7'-6"             |
| Raised Quarter Deck Bulkhead ...  |         |         |  |         | ✓                              | 2 @ 5'-0" x 3'-0"<br>1 @ 4'-6" x 2'-3" | 18              | 7'-6"             |
| Bridge, After Bulkhead ...  | .30"    | .30"    | 4 1/2" x 3" x 34"  | 30"     |                                |  |                 |                   |
| Bridge, Forward Bulkhead ...  | .44"    | .44"    | 9 x 3 1/2" x 44' B.A.  | 30"     | BKTS AT TOP<br>LUGS AT BOTTL   | 4'-6" x 2'-0"                          | 18              | 7'-6"             |
| Forecastle Bulkhead ...   | .30"    | .30"    | 4" x 3" x 32   | 30"     | ✓                              | 2 @ 4'-6" x 2'-0"<br>6 @ 5'-0" x 2'-0" | 18              | 7'-6"             |
| Trunk, Aft ...  | ✓       | ✓       | ✓  | ✓       | ✓                              |  |                 |                   |
| Trunk, Forward ...  |         |         |  |         |                                |  |                 | ✓                 |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...                      |         |         |  |         |                                |  |                 |                   |
| Exposed Machinery Casings on Superstructure Decks ...                                   | .34"    | .30"    | 3" x 3" x 30"  | 30"     | BKTS AT TOP                    | NONE                                   | ✓               | 8'-0"             |
| Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... |         |         |  |         |                                |  |                 |                   |
| Deckhouses on Flush Deck Ships ...  |         |         |  |         |                                |  |                 |                   |

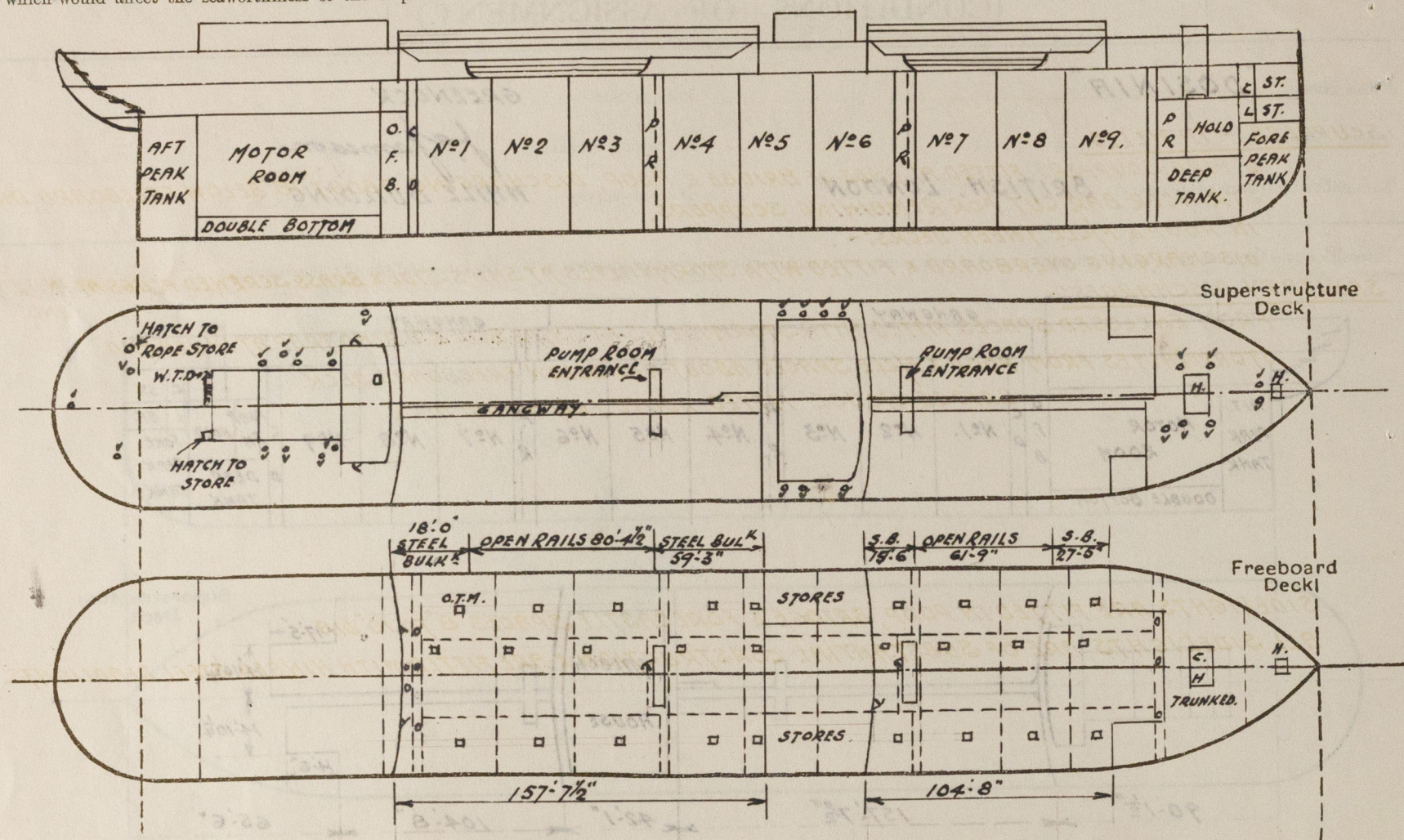
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

|   |   |
|---|---|
| Poop Bulkhead ...   | HINGED STEEL W.T. DOORS. OPERATED FROM BOTH SIDES. ✓  |
| Raised Quarter Deck Bulkhead ...  | ✓ OPERATED FROM BOTH SIDES.   |
| Bridge, After Bulkhead ...  | STEEL PLATES SECURED BY HOOK BOLTS 15" APART. HINGED STEEL W.T. DOOR (STAR <sup>2</sup> ) ✓ |
| Bridge, Forward Bulkhead ...  | HINGED STEEL W.T. DOOR, OPERATED FROM BOTH SIDES. ✓   |
| Forecastle Bulkhead ...   | 2 HINGED STEEL W.T. DOORS. 6 STRONG WOOD HINGED DOORS, OPERATED FROM BOTH SIDES. ✓          |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...                      | ✓   |
| Exposed Machinery Casings on Superstructure Decks ...                                   | NO OPENINGS. ✓  |
| 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:—

ENGINE ROOM SKYLIGHT OF STEEL STRONGLY CONSTRUCTED.  
FIDDLEY, FUNNEL & VENT COAMINGS. EFFICIENT.  
FIDDLEY GRATINGS FITTED WITH STRONG HINGED COVERS. (STEEL).

Particulars of Flush Bunker Scuttles:—

NONE.

Particulars of Companionways:—

PUMP ROOM ENTRANCES IN FORE & AFT WELLS. OPENINGS CLOSED BY STEEL HOUSE SUBSTANTIALLY CONSTRUCTED.  
WITH HINGED W.T. DOOR AT AFTER END, 18\"/>

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

**FORECASTLE DECK:—**  
2-10\"/>

**FORE & AFT WELLS:—**  
1-24\"/>

**BRIDGE DECK:—**  
7-6\"/>

**ALL VENTILATORS CONSTRUCTED ACCORDING TO THE RULES & FITTED WITH EITHER STEEL SCREW DOWN W.T. COVERS OR WOOD PLUGS WITH CANVAS COVERS.**

**POOP DECK:—**  
2-6\"/>

**BOAT DECK:—**  
2-12\"/>

**ALL AIR PIPES FROM OIL SPACES FITTED WITH COPPER GAUZE, ELSEWHERE WOOD PLUGS FITTED.**

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

**FORECASTLE DECK:—**  
2-4\"/>

**FORWARD WELL:—**  
1-3\"/>

**AFTER WELL:—**  
1-3 1/2\"/>

**2-5\"/>

**2-2\"/>

**2-3 1/2\"/>******

Particulars of Gangway Cargo and Coaling Ports:—

NONE.

Particulars of Scuppers and Sanitary Discharge Pipes:—

**SCUPPERS:— IN WELLS.**  
6\"/>

**SANITARY DISCHARGES:—**  
FROM ENCLOSED SPACES FITTED WITH STORMVALVES AT SHIPS SIDE & U BEND TRAP AT INNER END.  
STORMVALVES FROM POOP & F/CLE SPACES ABOUT 6-0\"/>

Particulars of Side Scuttles:—

SIDELIGHTS ARE FITTED IN POOP, BRIDGE & FORECASTLE SPACES 8\"/>

RETAIN

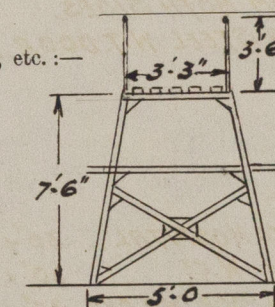
Vertical distance of Sill of lowest Side Scuttle above top of keel **NB SIDELIGHTS FITTED BELOW FREEBOARD DECK.**

Particulars of Guard Rails:—

**POOP, BRIDGE & FORECASTLE DECKS.**  
RAILS 3-6\"/>

**FORE & AFTER WELLS:—**  
RAILS & STANCHIONS BETWEEN BULWARKS 3-6\"/>

Particulars of Gangways, Lifelines, etc.:—



EFFICIENT GANGWAY FITTED OVER BOTH WELLS.  
ANGLE SUPPORTS: 4x4x40\"/>

| 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 ...   | FOR <sup>2</sup> OF POOP 18-0\"/>   | 3-6\"/>           | 3-0\"/>               | 1<br>2           |                | OPEN RAILS<br>80-4 1/2\"/> |
| Forward Well ...   | FOR <sup>2</sup> OF BRIDGE 15-6\"/> | 3-6\"/>           | 3-0\"/>               | 1<br>1           |                | OPEN RAILS<br>61-9\"/>     |
| State position of each freeing port ... (F. and A. position and height above deck edge) { After Well:—<br>Forward Well:—                     |                                     |                   |                       |                  |                |                            |
| State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— <b>FITTED WITH 3 VERTICAL BARS.</b> |                                     |                   |                       |                  |                |                            |
| Additional area where sheer is less than standard. ✓   |                                     |                   |                       |                  |                |                            |

W382-0078 2/2



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

| HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.                              |                      |  |  |                |  |                |                               |                           |     |
|---|----------------------|--|--|----------------|--|----------------|-------------------------------|---------------------------|-----|
|   |                      | F/CLE DK.  |  | F/CLE DK       |  | POOP DECK      |                               |                           |     |
| Description of Hatchway   |                      | OILTIGHT HATCHES.<br>12 IN FORWELL<br>13 IN AFT WELL |  | HATCH TO HOLD. |  | HATCH TO STORE |                               | HATCH TO STORE ROPE STORE |     |
| Dimensions of Hatchway  |                      | 4'0" x 3'0"  |  | 8'0" x 10'0"   |  | 2'6" x 2'6"    |                               | 2'9" x 3'0"               |     |
| COAMINGS  | Height above Deck    | ...  | 30"  | ...            | 30"  | ...            | 6" x 3" x 40" ANGLE COAMING.  | ...                       | ... |
|   | Thickness            | Sides  | 40"  | ...            | 44"  | ...            | HINGED STEEL W.T. COVERS 40"  | ...                       | ... |
|   |                      | Ends   | 40"  | ...            | 44"  | ...            |                               | ...                       | ... |
|   | Stiffeners           | ...  | ...  | ...            | 6" x 3" x 40 B.A.  | ...            | SECURED BY TOGGLES 15" APART. | ...                       | ... |
|   | Brackets, Stays      | ...  | ...  | ...            | ...  | ...            | ...                           | ...                       | ... |
| HATCH BEAMS   | Number               | ...  | STEEL HINGED COVERS                          | ...            | TRUNKED  | ...            | ...                           | ...                       | ... |
|   | Spacing              | ...  | 50THICK WITH STIFFENERS                      | ...            | TO 2ND DK.   | ...            | ...                           | ...                       | ... |
|   | Scantling and Sketch | ...  | 4" x 3" x 40" CLOSED                         | ...            | 30" PLATE  | ...            | ...                           | ...                       | ... |
|   |                      | ...  | BY TOGGLES, SPACED 11" x 13" APART.          | ...            | STIFFENERS 3" x 3" x 30" 24" APART.  | ...            | ...                           | ...                       | ... |
| FORE AND AFTERS   | Bearing Surface      | ...  | MANHOLES.                                    | ...            | STEEL HINGED.  | ...            | ...                           | ...                       | ... |
|   |                      | ...  | 3 TO FORW COFFER 1/2                         | ...            | W.T. COVER   | ...            | ...                           | ...                       | ... |
|   |                      | ...  | 3 " AFT. "                                   | ...            | 40" WITH   | ...            | ...                           | ...                       | ... |
|   |                      | ...  | 2 " O.F. BUNKER.                             | ...            | 4" x 3" x 40" STIFFENERS 33" APART. COVERS CLOSED BY TOGGLES 19" APART. C8 TO C8 | ...            | ...                           | ...                       | ... |
| HATCH COVERS  | Material             | ...  | 23" x 18 1/2"                                | ...            | 4" x 3" x 40"  | ...            | ...                           | ...                       | ... |
|   | Thickness            | ...  | COAMINGS                                     | ...            | STIFFENERS   | ...            | ...                           | ...                       | ... |
|   | How fitted           | ...  | 12" x 3 1/2" x 3 1/2" x 40" CH 3             | ...            | 33" APART.   | ...            | ...                           | ...                       | ... |
|   | Bearing Surface      | ...  | 50" STEEL COVERS WITH BOLTS SPACED 4" APART. | ...            | COVERS CLOSED BY TOGGLES 19" APART. C8 TO C8                                     | ...            | ...                           | ...                       | ... |
| 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 ? ✓                |                      |  |  |                |  |                |                               |                           |     |

Particulars of any special features :—

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.

