

Recd 2/2/38

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# Lloyd's Register of Shipping.

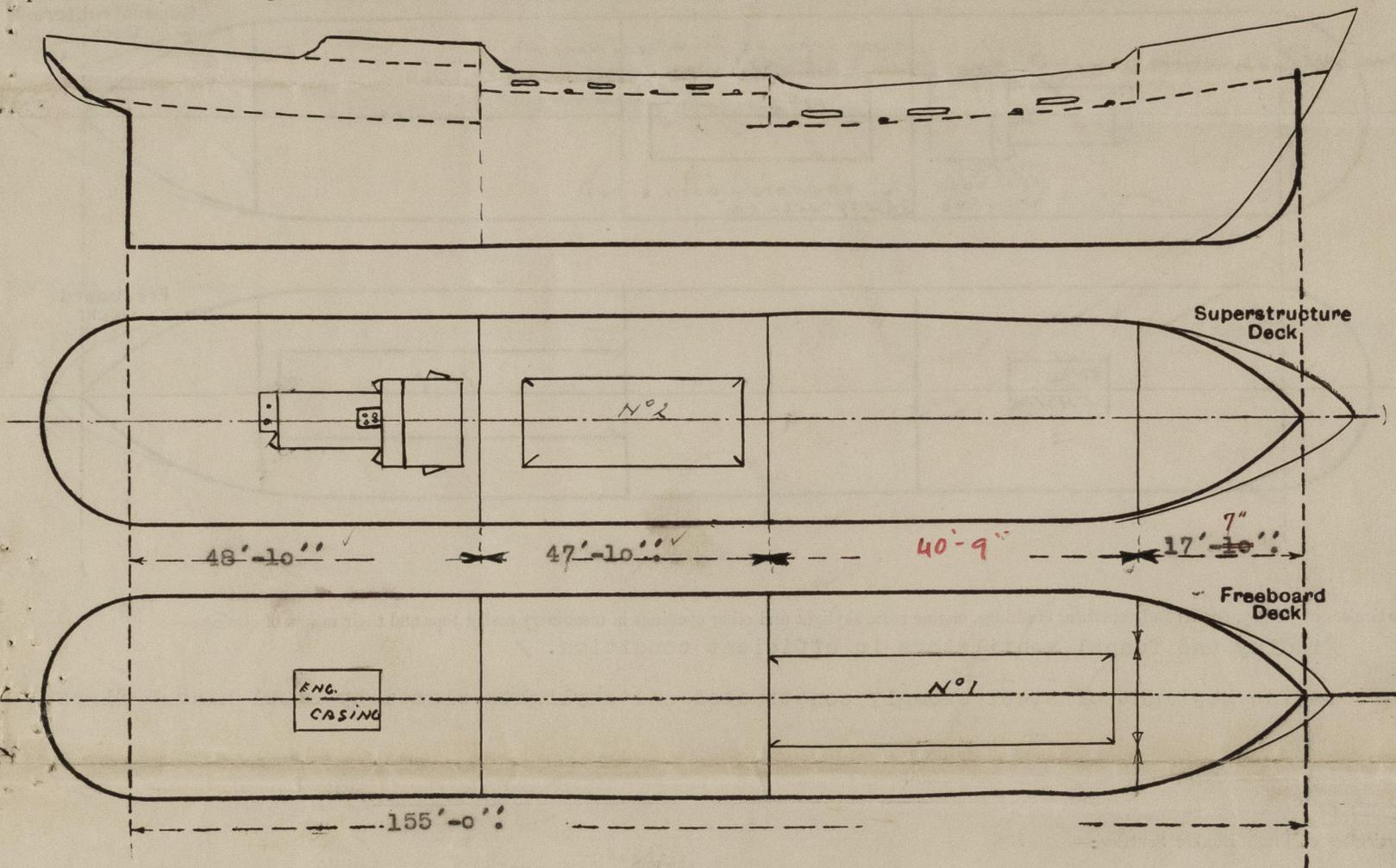
## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Groningen 11° 3.

Ship's Name M.V. Marali. Port of Survey Groningen.  
 Official Number 166262. Surveyor's Signature L. J. G. Heermeyer  
 Nationality and Port of Registry British. London. Date of Survey 20 th of January 1938.

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 ...   | .30"    | .30"    | 3 1/2 x 3 x .32A     | 30"     | top & bottom brackets         | none             | -               | 6'-10 3/4"        |
| Raised Quarter Deck Bulkhead ...  | -       | .30"    | 3 1/2 x 2 1/2 x .32A | 30"     | lugs                          | none             | -               | 3'-3 3/8"         |
| Bridge, After Bulkhead ...  | -       | -       | -                    | -       | -                             | -                | -               | -                 |
| Bridge, Forward Bulkhead ...  | -       | -       | -                    | -       | -                             | -                | -               | -                 |
| Forecastle Bulkhead ...   | .28"    | .28"    | 3 x 2 1/2 x .28A     | 30"     | top & bottom brackets         | 49" x 37"        | 22"             | 6'-10 3/4"        |
| Trunk, Aft ...  | -       | -       | -                    | -       | -                             | -                | -               | -                 |
| Trunk, Forward ...  | -       | -       | -                    | -       | -                             | -                | -               | -                 |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...                      | -       | -       | -                    | -       | -                             | -                | -               | -                 |
| Exposed Machinery Casings on Superstructure Decks ...                                   | -       | .28"    | 3 x 2 1/2 x .28A     | 21"     | top brackets                  | 56" x 23"        | 18"             | 78" + 41"         |
| 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 ...   | <del>no closing appliances.</del> <i>no openings.</i>      |
| Raised Quarter Deck Bulkhead ...  | <del>no closing appliances.</del> <i>no openings.</i>      |
| Bridge, After Bulkhead ...  | -  |
| Bridge, Forward Bulkhead ...  | -  |
| Forecastle Bulkhead ...   | 2 1/2" wood shiftingboards in channelbars at full height ✓ |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...                      | -  |
| Exposed Machinery Casings on Superstructure Decks ...                                   | -  |
| Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... | -  |
| Deckhouses on Flush Deck Ships ...  | -  |

Name of Ship *SUFFOLK COAST*

Freeboard Report Examined

(Date) *20 Nov 1957*

Signed *[Signature]*

0160 <sup>2</sup>/<sub>3</sub>

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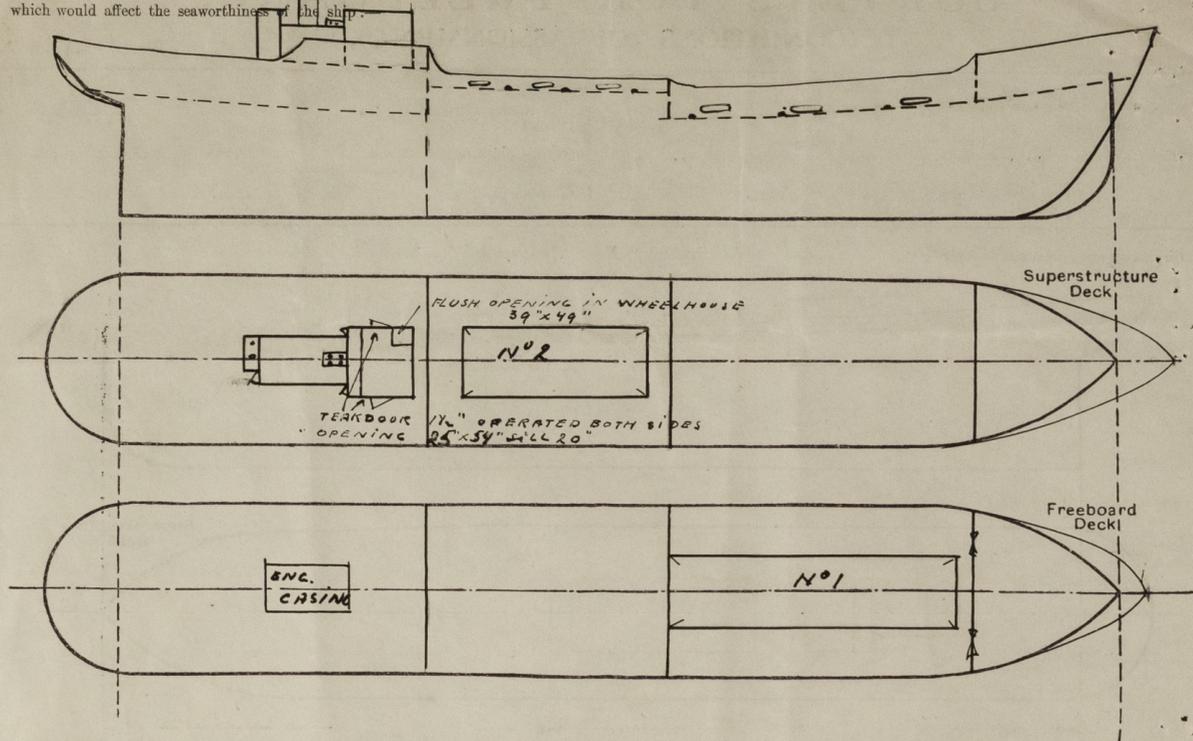
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Marali

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 and funnel ventilators in efficient condition. ✓

Engine skylight of steel strongly constructed and skylights closed by steel hinged flaps. ✓

Particulars of Flush Bunker Scuttles:—

None fitted. ✓

Particulars of Companionways:—

In steel Machinery casing, openings 23" x 56", height of sill: 18" ✓

Steel hinged doors operated from both sides. ✓

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

On freeboarddeck one vent. diam. 9 1/2" thick .50", height 52" supported. ✓

On R.Q. Deck one vent. diam. 9 1/2" thick .50" height 79" supported. ✓

On poopdeck seven vents. diam. 5" thick .32" height 35". ✓

All ventilators closed by wood plugs and canvas covers. ✓

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

On forecastledeck one airpipe 19" above deck. ✓

On freeboarddeck three airpipes 36" above deck. ✓

On R.Q. Deck four airpipes 31" above deck. ✓

On poopdeck four airpipes 18" above deck. ✓

All aippipes closed by wood plugs. ✓

Particulars of Gangway Cargo and Coaling Ports:—

None fitted. ✓

Particulars of Scuppers and Sanitary Discharge Pipes:—

All sanitary discharges below the freeboarddeck fitted with gunmetal stormvalves at ships side and ascrewdownslidevalve always accessible in motorspace. ✓

Particulars of Side Scuttles:—

Sidescuttles in poop and forecastle of substantial construction and fitted with hinged deadlights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 16'-11" ✓

Particulars of Guard Rails:—

On forecastle open rail three rods, height 39" stanchions 41" apart. ✓

On poopdeck open rail three rods, height 41" stanchions 39" apart, besides wheelhouse steel bulwark of same height. ✓

On freeboarddeck and R.Q. Deck steel bulwark height 38" steelplate. 24" stanchions bulbpl. 6" x .40", 63" apart ✓

Particulars of Gangways, Lifelines, etc.:—

Efficient lifelines are fitted from poop to forecastle over hatchways. ✓

| 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 on R.Q. Deck   | 47'-10" ✓         | 38" ✓             | 65" x 9" - 1 }<br>67'55" x 9" - 1 }<br>57" x 9" - 1 }     | three            | 11 1/4 9.93 sq. ✓  | 11.28 sq. ✓          |
| Forward Well  | 40'-9" ✓          | 38" ✓             | 65" x 9" - 1 }<br>68 1/2 56" x 9" - 1 }<br>67" x 9" - 1 } | three ✓          | 10 3/4 10-11 sq. ✓ | 10.54 sq. ✓          |
| State position of each freeing port ... (After Well:— SEE SKETCH.<br>(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:— no shutters, no rods. ✓    |                   |                   |   |                  |                    |                      |
| Additional area where sheer is less than standard. height above deck 6 1/2". ✓  |                   |                   |   |                  |                    |                      |

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

R.Q.D.  
HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.

| Description of Hatchway | No.1.                | No.2.                                      |
|-------------------------|----------------------|--|
| Dimensions of Hatchway  | 37'-2" x 17'-6"      | 37'-2" x 17'-6"                            |
| COAMINGS                | Height above Deck    | 4'-9"                                      |
|                         | Thickness { Sides    | .40  |
|                         | { Ends               | .40  |
|                         | Stiffeners           | see sketch                                 |
| { Brackets, Stays       | 5.                   |  |
| HATCH BEAMS             | Number               | 8.   |
|                         | Spacing              | equal.                                     |
|                         | Scantling and Sketch | pl.16" x .36.<br>el.weld.flat<br>7" x .72" |
|                         | Bearing Surface      | 4 1/2"                                     |
| FORE AND AFTERS         | Number               | /  |
|                         | Spacing              | /  |
|                         | Unsupported Lengths  | /  |
|                         | Scantling and Sketch | /  |
| Bearing Surface         | /                    |  |
| HATCH COVERS            | Material             | pine                                       |
|                         | Thickness            | 2 1/2"                                     |
|                         | How fitted           | longitudinal                               |
|                         | Bearing Surface      | 3" x 3 1/2"                                |
| Spacing of Cleats       | 24 x 6.              | 24 x 6.                                    |
| Number of Tarpaulins    | 2.                   | 2.   |

COAMING

\*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 :-

Displacement at 11'-5" draught = 1073.Tons.  
 Displacement at 11'-6" draught = 1085.Tons.  
 Displacement at 11'-7" draught = 1098.Tons

In connection with the breadth of hatchways being over 60% of moulded breadth additional lashing on hatchways are fitted. ✓

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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