

DISCLOSED  
SECTION

## STEEL STEAMER OR MOTORSHIP.

DISCLOSED

SECTION

Received at London Office

No. 449

88920

No. 2350

State if Report has been sent on the Freeboard of the Vessel. *Yes*State if Report is sent on the Machinery of the Vessel. *Yes*Date of completion of report *22nd Mar* Port of *Malmö*Survey held at *Malmö* Date First Survey *18th Aug. 1945* Last Survey *9th Mar. 1946*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single screw motor tanker "SECURUS"*State Type (Full Steamship, Complete Superstructure with or without Tonnage Openings) *Full Steamship* State Type of Erections *Port Bridge, etc.*TONNAGE under Tonnage Deck ... *88.26* CLASS *100A1* State if with freeboard as condition of Class *No* Built at *Malmö*Do. of space or spaces between Tonnage Dk. and Upper Dk. Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *465'*Total *8615.45* Breadth (greatest moulded) *62'*Gross Tonnage *8575.51* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *33.5'*Register Tonnage *6401.38* 1st Longitudinal Number (L x D) *15578*REGISTERED DIMENSIONS. 2nd Numeral L x (B + D) *44408*Framing Depth "d," at middle of length. See Sec. 3 (1d) *13.478*Proportions—Depth to Length—Uppermost continuous deck to top of keel *27' - 1 9/16"*

Do. Long Bridge to top of keel

Draught Moulded *27' - 1 9/16"*Launched *14th Jan. 1946* Yard No. *286*Builders *Hockmors Msk. V. A. B.*Owners *Rederi A. B. Salmans*Managers *Ernann Höglberg*Residence *Stockholm*Port of Registry *Stockholm*If surveyed while building, afloat, or in dry dock *Yes*

## FRAMES, DOUBLE BOTTOM AND BEAMS.

|   | INCHES IN SHIP.                   | Any Departure from Approved Plans to be Noted. |  | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |
|---|-----------------------------------|--|--|-----------------|--|
| FRAMES, Spacing amidships.....  | <i>Longitud.</i>                  | <i>✓</i>                                       | Bracket Floors, Frame .....  |                 |  |
| " " from 1/2 length amidships to Collision bulkhead.....  | <i>framing</i>                    | <i>✓</i>                                       | " " Reversed Frame.....  |                 |  |
| " " D.B. in E.R.  | <i>765</i>                        | <i>✓</i>                                       | " " Vertical Struts .....  | <i>1200</i>     | <i>50</i>                                      |
| " " in peaks .....  | <i>625</i>                        | <i>✓</i>                                       | Centre Girder, depth and thickness amidships   | <i>1700</i>     | <i>46</i>                                      |
| " " D.T. forward.   | <i>685</i>                        | <i>✓</i>                                       | " " top Angles .....   | <i>None</i>     | <i>E.W.</i>                                    |
| SIDE FRAMING.   |                                   |  | " " bottom Angles.....   |                 |  |
| Frame Amidships, Angle, [ or [  |                                   |  | Side Girders, No. each side and thickness.....   | <i>5</i>        | <i>75-42</i>                                   |
| " " Extends up to.....  |                                   |  | Margin Plate depth (excl. of flange) and thickness .....   | <i>Tank Top</i> | <i>level at sides</i>                          |
| Reversed Frame Amidships, Angle .....   |                                   |  | " " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem .....   |                 |  |
| " " Extends up to .....   |                                   |  | " " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area .....  |                 |  |
| Depth of Framing Girder.....  |                                   |  | " " Gussets, spacing and scantling abaft 1/2 len. from stem.....   |                 |  |
| Frames in Uppermost Continuous 'tween Decks, Angle, [ or [  |                                   |  | " " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area .....   |                 |  |
| " " Second 'tween Decks, Angle, [ or [  |                                   |  | Tank Side Brackets, height above base line at toe of Frame and thickness   |                 |  |
| " " Third .....   |                                   |  | INNER BOTTOM PLATING.  |                 |  |
| " " from 1/2 len. for'd. to 15% len. from Stem .....  |                                   |  | Breadth and thickness of Middle Line Strake.....   | <i>2400</i>     | <i>55</i>                                      |
| " " in Peaks, Angle or [  |                                   |  | Thickness of remainder in Holds.....   |                 | <i>52</i>                                      |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....                                    |                                   |  | Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room? | <i>Yes</i>      | <i>✓</i>                                       |
| State if Frame Joggled.....   |                                   |  | BEAMS.   |                 |  |
| Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?          |                                   |  | Uppermost Continuous Deck, amidships in Wells, Angle, [ or [   |                 | <i>See Rpt. 1*</i>                             |
| Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? |                                   |  | " " in way of Bridge, Angle, [ or [  |                 |  |
| SINGLE BOTTOM.  |                                   |  | Spacing .....  |                 |  |
| Floors, Depth and thickness at mid-line in Holds.....   |                                   |  | Second Deck, amidships, Angle, [ or [  |                 |  |
| Height of Brackets at side above base line at toe of frame.....   |                                   |  | Spacing .....  |                 |  |
| Middle Line Keelson, on Floors, Angles, [ or [  |                                   |  | Third Deck, amidships, Angle, [ or [   |                 |  |
| " " Through Plate or Inter-costal Plate .....   |                                   |  | Spacing.....   |                 |  |
| " " Foundation Plate on Floors .....  |                                   |  | Fourth Deck, amidships, Angle, [ or [  |                 |  |
| " " Flat Plate Keel Angles .....  |                                   |  | Spacing.....   |                 |  |
| Side Keelsons, No. each side.....   |                                   |  | Poop Deck, Angle, [ or [   |                 |  |
| " " thickness of Inter-costal Plate.....  |                                   |  | Spacing.....   |                 |  |
| " " Angles .....  |                                   |  | Bridge Deck, Angle, [ or [   |                 |  |
| DOUBLE BOTTOM. <i>in E.R.</i>   |                                   |  | Spacing.....   |                 |  |
| Solid Floors, thickness and spacing .....   | <i>50-42 765</i>                  |  | Forecastle Deck, Angle, [ or [   |                 |  |
| " " Are Frame and Reversed Frame joggled?   | <i>None E.W. top &amp; bottom</i> | <i>✓</i>                                       | Spacing.....   |                 |  |
| Bracket Floors, breadth and thickness at middle line .....  |                                   |  |  |                 |  |
| " " breadth and thickness at margin plate.....  |                                   |  |  |                 |  |



# PILLARS AND DECKS.

|  |             | INCHES IN SHIP.<br>2 mm | Any Departure from<br>Approved Plans to<br>be Noted. | INCHES IN SHIP. | Any Departure from<br>Approved Plans to<br>be Noted. |
|--|-------------|-------------------------|--|-----------------|--|
| <b>PILLARS, No. of Rows</b>                                    |             |                         |  |                 |  |
| As per approved plans.   |             |                         |  |                 |  |
| Longitud. brd. stiff. m. 1                                     | 180 90 12   | 190 x 70 x 9            | ✓  |                 |  |
| " " " " " 2.3  | 200 90 9    |                         | ✓  |                 |  |
| " " " " " 4.5  | 250 90 10   | 225                     | ✓  |                 |  |
| " " " " " 6.7  | 250 90 12.5 |                         | ✓  |                 |  |
| " " " " " 8  | 200 90 180  | 145                     | ✓  |                 |  |
| " " " " " 9.10   | 225 90 190  | 13.5                    | ✓  |                 |  |
| " " " " " 11   | 225 90 190  | 14.5                    | ✓  |                 |  |
| " " " " " 12   | 230 95 190  | 15.5                    | ✓  |                 |  |
| <b>Centre Line Bulkhead.</b>                                   |             |                         |  |                 |  |
| <b>Stiffeners and Spacing</b>                                  |             |                         |  |                 |  |
| Plating, thickness of  | 48          | 38                      | ✓  |                 |  |
| <b>STRINGERS AND DECKS.</b>                                    |             |                         |  |                 |  |
| <b>Uppermost Continuous Deck.</b>                              |             |                         |  |                 |  |
| Stringer Plate, breadth and thickness in Wells                 | 2090        | 76                      | ✓  |                 |  |
| " " " " " in way of Bridge                                     |             | 87                      | ✓  |                 |  |
| " " " " " Angle in Wells                                       |             |                         | ✓  |                 |  |
| Thickness of Plating abreast Deck openings<br>in way of Wells  |             | 70                      | ✓  |                 |  |
| Thickness of Plating abreast Deck openings<br>in way of Bridge |             |                         | ✓  |                 |  |
| Thickness of Plating within line of openings...                |             | 70                      | ✓  |                 |  |
| If Sheathed, material and thickness                            |             |                         | ✓  |                 |  |
| <b>Second Deck. Aft.</b>                                       |             |                         |  |                 |  |
| Stringer Plate, breadth and thickness in Wells                 |             | 36                      | ✓  |                 |  |
| Stringer Plate, breadth and thickness in way of Bridge         |             |                         |  |                 |  |
| Thickness of Plating abreast Deck openings<br>in way of Wells  |             |                         |  |                 |  |
| Thickness of Plating abreast Deck openings<br>in way of Bridge |             |                         |  |                 |  |
| Thickness of Plating within line of openings...                |             |                         |  |                 |  |
| If Sheathed, material and thickness                            |             |                         |  |                 |  |
| <b>Third Deck.</b>   |             |                         |  |                 |  |
| Stringer Plate, breadth and thickness                          |             |                         |  |                 |  |
| If Plated, state thickness                                     |             |                         |  |                 |  |
| <b>Fourth Deck.</b>  |             |                         |  |                 |  |
| Stringer Plate, breadth and thickness                          |             |                         |  |                 |  |
| If Plated, state thickness                                     |             |                         |  |                 |  |
| <b>Poop Deck.</b>  |             |                         |  |                 |  |
| Stringer Plate, breadth and thickness                          |             |                         |  |                 |  |
| Plating, Sheathing, material and thickness                     |             |                         |  |                 |  |
| <b>Bridge Deck.</b>  |             |                         |  |                 |  |
| Stringer Plate, breadth and thickness                          |             |                         |  |                 |  |
| Plating, Sheathing, material and thickness                     |             |                         |  |                 |  |
| <b>Forecastle Deck.</b>  |             |                         |  |                 |  |
| Stringer Plate, breadth and thickness                          |             |                         |  |                 |  |
| Plating, Sheathing, material and thickness                     |             |                         |  |                 |  |

## SHELL PLATING.

| SCANTLINGS.                                 |               |            |            |            | RIVETING.  |                   |                      |         |                       |                           |         |                       |                        |
|---|---------------|------------|------------|------------|--|-------------------|----------------------|---------|-----------------------|---------------------------|---------|-----------------------|------------------------|
| STRAKES.                                    | AS IN VESSEL. |            |            |            | ANY DEPARTURE FROM<br>APPROVED PLANS<br>TO BE NOTED. | EDGES.            |                      |         | BUTTS.                |                           |         |                       |                        |
|   | AMIDSHIPS.    |            | FORWARD.   | AFT.       |  | State if joggled? | SINGLE OR<br>DOUBLE. | RIVETS. |                       | NO. OF ROWS<br>OF RIVETS. | RIVETS. |                       | STRAPPED OR<br>LAPPED. |
|   | Breadth.      | Thickness. | Thickness. | Thickness. |  |                   |                      | Diam.   | Spacing<br>cr. to cr. |                           | Diam.   | Spacing<br>cr. to cr. |                        |
|   | Inches.       | Inches.    | Inches.    | Inches.    |  |                   | Inches.              | Inches. |                       | Inches.                   | Inches. |                       |                        |
| Flat Plate Keel.....                        | 2040          | .86        | .78        | .78        |  |                   |                      |         |                       |                           |         |                       |                        |
| „ Dblg. (if any)                            |               |            |            |            |  |                   |                      |         |                       |                           |         |                       |                        |
| Bottom Plating, No. of<br>Strakes 3.....    |               | .65        | .50        | .52        |  |                   |                      |         |                       |                           |         |                       |                        |
| Bilge Plating, No. of<br>Strakes 1.....     |               | .65        |            |            |  |                   |                      |         |                       |                           |         |                       |                        |
| Side Plating, No. of<br>Strakes 2.....      |               | .62        | .48        | .48        |  |                   |                      |         |                       |                           |         |                       |                        |
| Upper Deck, Sheer-<br>strake in Wells.....  | 2190          | .94        | .56        | .60        | .46  | ✓                 |                      |         |                       |                           |         |                       |                        |
| Upper Deck, Sheer-<br>strake in Bridge..... |               | 1.06       |            |            |  |                   |                      |         |                       |                           |         |                       |                        |
| Strake below Sheer-<br>strake in Wells..... | 2380          | .62        | .48        | .60        | .48  | ✓                 |                      |         |                       |                           |         |                       |                        |
| Strake below Sheer-<br>strake in Bridge ... |               |            |            |            |  |                   |                      |         |                       |                           |         |                       |                        |
| Poop Side Plating.....                      |               |            |            | .40        | .44  | ✓                 |                      |         |                       |                           |         |                       |                        |
| Bridge Side Plating.....                    |               | .44        |            |            |  |                   |                      |         |                       |                           |         |                       |                        |
| Forecastle Side Plating                     |               |            |            | .44        |  |                   |                      |         |                       |                           |         |                       |                        |

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 12. ✓  
 Extending to Upper Deck (Sec. 3 c) 11 to U. dke. ✓  
 „ Deck next below 1 „ 2nd dke. ✓  
 As per Rule ✓

## FORGINGS AND CASTINGS.

|   | Casting or<br>Forging. | Scantlings.                | Maker's<br>Name.   | Any Departure<br>from Approved<br>Plans to be Noted. |
|---|------------------------|----------------------------|--------------------|--|
| KEEL, Bar .....                           |                        | Flat Plate Steel.          |                    | ✓  |
| STEM .....                                |                        | Plate as appx.             |                    | ✓  |
| STERN<br>FRAME {                          | Propeller Post .....   | Cast as per<br>steel plan. | Boehmner Ver. 2.9. | ✓  |
|   | Rudder .....           | Forg. 265 φ                |                    | ✓  |
| Speed of Vessel .....                     |                        | 14 knots.                  |                    | ✓  |
| RUDDER—Type .....                         |                        | Simplicx Balance.          |                    | ✓  |
| " A × D. × 100 .....                      |                        | 1011 in <sup>3</sup> .     |                    | ✓  |
| " Diam. of head .....                     | Cast. & forged.        | 27 1/2 φ                   | Motala Varkst.     |  |
| " Mainpiece at top pintle .....           |                        | See plan.                  |                    |  |
| " " heel .....                            |                        |                            |                    |  |
| " how constructed .....                   |                        |                            |                    |  |
| " double <del>or</del> single plate ..... |                        | 14.5                       |                    | ✓  |
| " coupling, vertical or .....             |                        | Horizontal.                |                    | ✓  |
| " horizontal .....                        |                        |                            |                    |  |

|                                      |           | Plating Thickness.          | STIFFENERS. |            |             |          |
|--------------------------------------|-----------|-----------------------------|-------------|------------|-------------|----------|
|                                      |           |                             | VERTICAL.   |            | HORIZONTAL. |          |
|                                      |           |                             | Scantlings. | Spacing.   | Scantlings. | Spacing. |
| Center Tanker.                       |           |                             |             |            |             |          |
| MIDSHIP BULKHEAD, Upper 'twelve deck | 34. 48    | 3 mls.                      |             |            | 130x65x8 ✓  | 790- ✓   |
| Side Tanker.                         |           |                             |             |            | 250x90x12 ✓ | 825 ✓    |
| Second                               | 34. 48    | 1 mls.                      |             |            | 130x65x8 ✓  | 790- ✓   |
|                                      |           |                             |             |            | 250x90x14 ✓ | 825 ✓    |
| Third                                |           |                             |             |            |             |          |
| Hold                                 | 29. 48    | 130x65x7.5 }<br>200x90x10 } | abt. 788 ✓  | F.P.T.T.   | Stringer.   |          |
| COLLISION                            | (in Hold) |                             |             |            |             |          |
| AFTER PEAK                           | 26. 42    | 50x75x6 }<br>65x130x9.5 }   | abt. 780 ✓  | 150x90x10T | As per plan |          |

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open hearth & electric*  
*Immer Process ✓ Darmstadt Zementwerk. Anstalt Zementwerk A. B. Immanuelssons Bunker*  
*A. B. Dortmund. Hörde Hüttenwerke. Grützmachershütte.* Lloyd's Register  
Has the Steel been tested as required by the Rules? *Yes. Also checked tested.* Foundation







GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Sister Vessel M/T "SVEABORG" Mahro's First Entry Report No. 2217.

Plans of the vessel as built, 3 in number, i.e. Midship section, Profile and Plans, Oilright Bulkheads, centre girder and reach bulkheads are forwarded under separate cover.

The approved plans will be forwarded with the First Entry Report on the sister vessel, Messrs. Hockmoss' Yard No. 288.

PARTICULARS OF ELECTRIC WELDING (if employed) Seams and butts of shell, deck, stringer, tanktop and bulkhead plating are butt-welded. Angle of rve is about 50°. All remaining connections as per approved plans.

Electrodes: OK 47 P, OK 52 P and Z 2 P.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. Longitudinal framing. Electrically welded. Curious stern. Carrying Petroleum in 8 mls.

Vessel equipped with: Winches, E.S.D., D.F. and G.C.

Particulars of Drop Test of Cast Steel Anchors, viz.:—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

|           |           |         |         |           |        |          |
|-----------|-----------|---------|---------|-----------|--------|----------|
| 1st Bower | 2514 Kgs. | SA 304  | 25.7.45 | 1325 Kgs. | SA 310 | 25.7.45. |
| 2nd "     | 2466 "    | HL 621  | 22.8.45 | 1324 "    | SA 309 | 25.7.45. |
| 3rd "     | 2462 "    | HL 622  | 22.8.45 | 1310 "    | SA 317 | 25.7.45. |
| Stream    | 1096 "    | TB 1531 | 6.9.45  |           |        |          |

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 90.55 ft., R.Q.D. - ft., Bridge 34.61 ft., Forecastle 63.4 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated. No

Official No. 8765 Signal Letters SKJT Extreme Breadth over Belting Over-all Length 496.25

No. and Material of Decks 1 dk. 2nd dk. clear of cargo tanks.

Parts of Bottom of Vessel coated with cement or approved composition Peak tanks and ribs at aft end of E.R.

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

| Where Fitted.   | Length.<br>Feet. | Water Capacity.<br>Tons. | Where Fitted.   | Length.<br>Feet. | Water Capacity.<br>Tons. |
|---|------------------|--------------------------|---|------------------|--------------------------|
| Double bottom, aft,                                   |                  |                          | Fore peak tank,                                       |                  | 87.6                     |
| Double bottom, under Engines and Boilers,             |                  |                          | After peak tank,                                      |                  | 118.5                    |
| Double bottom, if under Engines only, <i>incl oil</i> | 65.25            | 173                      | Deep tank, aft, <i>Oil fuel bunkers</i>               | 9.84             | 461                      |
| Double bottom, if under Boilers only, <i>incl "</i>   |                  | (21)                     | Deep tank, forward,                                   | 36               | 576                      |
| Double bottom, forward,                               |                  |                          | Other tanks, if fitted, <i>F.W. tanks above APT</i>   |                  | 133                      |
| Total length (if continuous) and Capacity             | 65.25            | 173                      | (If necessary furnish further information by sketch.) |                  |                          |

Order for Special Survey No. 23

Date 15<sup>th</sup> May 1944

Dates of Surveys held while building

From 18<sup>th</sup> August 1945 to 9<sup>th</sup> May 1946.

Total No. of Visits

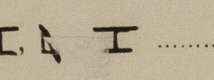
Lloyd's Register Foundation



Headroom 7/286 "SECURUS"

Rpt. 1\*.

PARTICULARS OF LONGITUDINAL FRAMING.

| FRAMING.   |  | AMIDSHIPS.                    |  | ENDS.  |  | Any Departure from Approved Plans to be Noted. | Welding of Longitudinal Frames. |        | RIVETING.                             |                       | Rivets in Brackets to Bulkheads. |
|--|--|-------------------------------|--|--|--|--|---------------------------------|--------|---------------------------------------|-----------------------|----------------------------------|
|  |  | In Ship.                      |  | In Ship.   |  |  | Diam.                           | Speng. | Spacing of Transverses and Bulkheads. |                       |                                  |
| of  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| in Bridge 'tween Decks ...   |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| from Uppermost Continuous No. 1  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| 825  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 2  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 3  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 4  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 5  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 6  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 7  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 8  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 9  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 10   |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 11   |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 12   |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 13   |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 14   |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 15   |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| " 16   |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| ing of tudinal mes   |  | Amidships                     |  | See above  |  |  |                                 |        |                                       |                       |                                  |
|  |  | At Ends                       |  | all the same as amidships  |  |  |                                 |        |                                       |                       |                                  |
| Tank Top Longitudinals   |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| Bottom   |  | mm. 14-22                     |  | 325 x 11.5-230 x 19  |  | 12 x 455-9 x 727                               | 6.0                             | 80/230 | Transv. 6 120/270                     | Obtdo. " 6 for 735 mm |                                  |
| ing of Longitudinals   |  | Amidships                     |  | 787.5  |  |  |                                 |        |                                       |                       |                                  |
|  |  | At Ends...                    |  |  |  |  |                                 |        |                                       |                       |                                  |
| Transverses.   |  |                               |  |  |  |  | Rivets in Lugs to Shell         |        |                                       |                       |                                  |
|  |  |                               |  |  |  |  | Diam.                           | Speng. |                                       |                       |                                  |
| Bridge Deck  |  | 500-650 38                    |  | A. 435 38<br>F. 500 38   |  |  |                                 |        |                                       |                       |                                  |
| Side S   |  | 75 mm                         |  | A. 75 mm<br>F. 75 "  |  |  |                                 |        |                                       |                       |                                  |
| (in 'tween Decks)  |  | Face Angles 6                 |  | A. 4.5<br>F. 5   |  |  |                                 |        |                                       |                       |                                  |
|  |  | Lugs to Shell 6               |  | A. 550-700 40-48<br>F. 700-900 40-44                                     |  |  |                                 |        |                                       |                       |                                  |
| Side S   |  | Depth and Thickness 150 10-12 |  | A. 90 mm 2.250 x 14<br>F. 150-13-350 x 30                                |  |  |                                 |        |                                       |                       |                                  |
| (in Hold)  |  | Face Angles 6.5               |  | A. 5-7.5<br>F. 7-7.5   |  |  |                                 |        |                                       |                       |                                  |
|  |  | Lugs to Shell 6.5             |  | A. 7-7.5<br>F. 7-7.5   |  |  |                                 |        |                                       |                       |                                  |
| Bottom   |  | Depth and Thickness 1300 50   |  | A. Transv. framing<br>F. -   |  |  |                                 |        |                                       |                       |                                  |
|  |  | Face Angles 150 15            |  |  |  |  |                                 |        |                                       |                       |                                  |
|  |  | Lugs to Shell 6.5             |  |  |  |  |                                 |        |                                       |                       |                                  |
|  |  | Back Bars                     |  |  |  |  |                                 |        |                                       |                       |                                  |
|  |  | Brackets                      |  |  |  |  |                                 |        |                                       |                       |                                  |
| Spacing of Transverse Frames   |  | 3300                          |  |  |  |  |                                 |        |                                       |                       |                                  |
|  |  |                               |  |  |  |  |                                 |        |                                       |                       |                                  |
| Longitudinal Beams of  |  | Bridge Deck 130 65 10         |  | A. 130 65 8<br>F. 130 65 8   |  | 850  |                                 |        |                                       |                       |                                  |
|  |  | Upper 200 90 10               |  | A. 150 x 75 x 8<br>F. 150 x 75 x 8<br>A. 130 x 65 x 7<br>F. 130 x 65 x 7 |  | 787.5<br>780<br>820<br>790<br>790              |                                 |        |                                       |                       |                                  |
|  |  | Second                        |  |  |  |  |                                 |        |                                       |                       |                                  |
|  |  | Port & Side                   |  |  |  |  |                                 |        |                                       |                       |                                  |

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.