

STEEL STEAMER or MOTORSHIP.

JUL 15 1937

Received at London Office

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 *14th July 1937*Port of *Belfast.*No. *11976*Survey held at *Belfast.*Date First Survey *30th March 1936*Last Survey *6th July*19 *37*On the (State if Machinery fitted Aft and (if Single, Twin or Triple Screw) *Single Screw Motor Vessel "DELIUS"*State Type (Full scantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure with Tonnage opening* State Type of Erections *adm*TONNAGE under Tonnage Deck... *5458.15*CLASS *+100 A1*State if with freeboard as condition of Class *with fba.*Built at *Belfast.*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) *L 430.0*Launched *12th April 1937* Yard No. *980*Total *5458.15*Breadth (greatest moulded) *B 62.0*Builders *Harland & Wolff Ltd.*Gross Tonnage *6065.36*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1b) *D 38.25*Owners *Lampert & Holt, Ltd.*Register Tonnage *3748.85*1st Longitudinal Number (L x D) *= 16447*

Managers

(Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS.

FEET.

Length *438.6*Breadth *62.3*Depth *25.4*Framing Depth "d," at middle of length. See Sec. 3 (1d) *17.25*Proportions—Depth to Length—Uppermost continuous deck to top of keel *11.39*Do. Long Bridge to top of keel *9.45*

Draught Moulded

Residence

Port of Registry *Liverpool*


If surveyed while building, afloat, or in dry dock

While building & in dry dock.

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 | 32 | ✓ | Bracket Floors, Frame | BA 7 3 35 | ✓ |
| " " from $\frac{3}{8}$ length to Collision bulkhead | 27 | ✓ | " " Reversed Frame | do 7 3 33 | ✓ |
| " " in peaks | 24 | ✓ | " " Vertical Struts | Channels 9x46x3 1/2 x 3 1/2 x 54 | ✓ |
| SIDE FRAMING. | | | Centre Girder, depth and thickness amidships | 48 x 51 | ✓ |
| Frame Amidships, Angle [or] <i>Hold 8x32x3 1/2 x 3 1/2 x 32</i> | 3 rd Dk. | ✓ | " " top Angles | 3 1/2 3 1/2 49 | ✓ |
| " " Extends up to | 3 rd Dk. | ✓ | " " bottom Angles | 5 5 55 | ✓ |
| Reversed Frame Amidships, Angle | 4 3 32 | ✓ | Side Girders, No. each side and thickness | One 39 | ✓ |
| " " Extends up to | 3 rd Dk. | ✓ | Margin Plate depth (excl. of flange) and thickness | 38 x 55 | ✓ |
| Depth of Framing Girder | 8 | ✓ | " " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem | 3 1/2 3 1/2 47 | ✓ |
| Frames in Uppermost Continuous 'tween Decks, Angle [or] | 8 3 35 | ✓ | " " Vertical Angle to Tank side Bracket forward 1/4 len. from stem | 3 1/2 3 1/2 47 | ✓ |
| " " Second 'tween Decks, Angle [or] | 8 3 35 | ✓ | " " Gussets, spacing and scantling abaft 1/4 len. from stem | Continuous 43 thick | ✓ |
| " " Third " " " | ✓ | ✓ | " " Gussets, spacing and scantling forward 1/4 len. from stem | Lapped 21" on bble | ✓ |
| Framing in Peaks, Angle [or] | 8 3 35 | ✓ | Tank Side Brackets, height above base line at toe of Frame and thickness | 7 1/2 x 45 | ✓ |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships | 7/8 @ 5 1/4 | ✓ | INNER BOTTOM PLATING. | | |
| State if Frame Joggled | Yes | ✓ | Breadth and thickness of Middle Line Strake | 54 1/2 x 53/45 | ✓ |
| PANTING ARRANGEMENTS (Sec. 7), state system and particulars | <i>Dep. framing 2 side stringers below 3rd dk. 6x3 1/2 x 38 inters. fl. 43 spaced see letter 26/7/37</i> | ✓ | Thickness of remainder in Holds | 45/41 | ✓ |
| STRENGTHENING OF BOTTOM FORWARD. State Particulars | <i>Frames 4x3 1/2 x 47 double. Additional side girders 3 spaced bottom shell 69 from 1/2 L fwd. to Coll. bulkhead. Riveting close</i> | ✓ | 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? | Yes. | ✓ |
| SINGLE BOTTOM. | | | BEAMS. | | |
| Floors, Depth and thickness at mid-line in Holds | | | Uppermost Continuous Deck, amidships in Wells, Angle [or] | 8x34x3 1/2 x 3 1/2 x 52 | ✓ also see plans |
| Height of Brackets at side above base line at toe of frame | | | " " in way of Bridge, Angle, [or] | do | ✓ |
| Middle Line Keelson, on Floors, Angles, [or] | | | Spacing | Every frame | ✓ and letter 26/7/37 |
| " " Through Plate or Intercoastal Plate | | | Second Deck, amidships, Angle, [or] | 8x32x3 1/2 x 3 1/2 x 52 | ✓ |
| " " Foundation Plate on Floors | | | Spacing | Every frame | ✓ |
| " " Flat Plate Keel Angles | | | Third Deck, amidships, Angle, [or] | 8x45x3 1/2 x 3 1/2 x 52 | ✓ |
| Side Keelsons, No. each side | | | Spacing | Every frame | ✓ |
| " " thickness of Intercoastal Plate | | | Fourth Deck, amidships, Angle, [or] | | |
| " " Angles | | | Spacing | | |
| DOUBLE BOTTOM. | | | Poop Deck, Angle, [or] | | |
| Solid Floors, thickness and spacing | 43 every 3 rd frame | ✓ | Spacing | | |
| " " Are Frame and Reversed Frame joggled? | Frame only | ✓ | Bridge Deck, Angle, [or] | 8x38x3x3x44 | ✓ |
| Bracket Floors, breadth and thickness at middle line | 36x43 | ✓ | Spacing | Every frame | ✓ |
| " " breadth and thickness at margin plate | 36x43 | ✓ | Forecastle Deck, Angle [or] | 8 3 34 | ✓ |
| | | | Spacing | Every frame | ✓ |

PILLARS AND DECKS.

| | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. | | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |
|---|--------------------------------|--|---|---|--|
| PILLARS , No. of Rows..... | <i>Two</i> | | Stringer Plate, breadth and thickness in way of Bridge | | |
| „ in 'tween Decks, Size and Spacing | <i>Wide spaced as approved</i> | | Thickness of Plating abreast Deck openings in way of Wells | <i>39 1/2 32</i> | ✓ |
| „ „ „ „ „ | | | Thickness of Plating abreast Deck openings in way of Bridge | <i>41</i> | ✓ |
| „ in Holds „ „ | | | Thickness of Plating within line of openings... | <i>34</i> | ✓ |
| „ „ „ „ „ | | | If Sheathed, material and thickness | <i>No</i> | ✓ |
| Centre Line Bulkhead. | | | Third Deck. | | |
| Stiffeners and Spacing..... | ✓ | | Stringer Plate, breadth and thickness..... | <i>51 x 34</i> | <i>App. 50 x 34</i> |
| Plating, thickness of | ✓ | | If Plated, state thickness..... | <i>30</i> | ✓ |
| STRINGERS AND DECKS. | | | Fourth Deck. | | |
| Uppermost Continuous Deck. | | | Stringer Plate, breadth and thickness..... |  | |
| Stringer Plate, breadth and thickness in Wells | <i>68 x 66</i> | <i>App. 66 x 66</i> | If Plated, state thickness | | |
| „ „ „ „ in way of Bridge | <i>68 x 43</i> | <i>50 x 43</i> | Poop Deck. | | |
| „ Angle in Wells | <i>6 6 66</i> | ✓ | Stringer Plate, breadth and thickness | | |
| Thickness of Plating abreast Deck openings in way of Wells | <i>6 3 1/2 3 1/2 44</i> | ✓ | Plating, Sheathing, material and thickness | | |
| Thickness of Plating abreast Deck openings in way of Bridge | <i>53 1/2 36</i> | ✓ | Bridge Deck. | | |
| Thickness of Plating within line of openings... | <i>39</i> | ✓ | Stringer Plate, breadth and thickness..... | <i>63 x 48</i> | ✓ |
| If Sheathed, material and thickness | <i>42</i> | ✓ | Plating, Sheathing, material and thickness .. | <i>42 plating Sheathing 2 1/2 x P.</i> | ✓ |
| Second Deck. | | | Forecastle Deck. | | |
| Stringer Plate, breadth and thickness in Wells... | <i>68 x 43</i> | <i>App. 50 x 43</i> | Stringer Plate, breadth and thickness..... | <i>36 x 37</i> | ✓ |
| | | | Plating, Sheathing, material and thickness .. | <i>36</i> | ✓ |

SHELL PLATING.

| SCANTLINGS. | | | | | RIVETING. | | | | | | |
|---|---------------|------------|------------|------------|--|----------------------------|--------------------------|------------------------|------------|-------------------|---------------------|
| STRAKES. | AS IN VESSEL. | | | | ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. | EDGES | | BUTTS. | | | |
| | AMIDSHIPS. | | FORWARD. | AFT. | | State if jogged? <i>No</i> | | No. of Rows of Rivets. | RIVETS. | | STRAPPED OR LAPPED. |
| | Breadth. | Thickness. | Thickness. | Thickness. | | SINGLE OR DOUBLE. | RIVETS. | | Diam. | Spacing or to cr. | |
| | Inches. | Inches. | Inches. | Inches. | | | Diam. Spacing cr. to cr. | | Inches. | Inches. | |
| FLAT PLATE KEEL | <i>53</i> | <i>81</i> | <i>76</i> | <i>73</i> | | <i>Double</i> | <i>1 4</i> | <i>4</i> | <i>1</i> | <i>4</i> | <i>Lapped</i> |
| „ DBLG. (if any) | | ✓ | ✓ | ✓ | | | | | | | |
| BOTTOM PLATING, No. of Strakes <i>4</i> | | <i>63</i> | <i>50</i> | <i>52</i> | <i>3 Strakes 69 from 1/2 L to Coll. bhd.</i> | | <i>7/8 3 5/9</i> | <i>4</i> | <i>7/8</i> | <i>3 1/2</i> | |
| BILGE PLATING, No. of Strakes <i>2</i> | | <i>63</i> | <i>50</i> | <i>52</i> | | | | <i>4</i> | | | |
| SIDE PLATING, No. of Strakes <i>2</i> | | <i>62</i> | <i>48</i> | <i>48</i> | | | | <i>3</i> | | <i>3 1/8</i> | |
| UPPER DECK, Sheer-strake in Wells..... | <i>73</i> | <i>72</i> | <i>48</i> | <i>48</i> | | | | <i>4</i> | | <i>3 1/2</i> | |
| UPPER DECK, Sheer-strake in Bridge ... | | <i>66</i> | | | | | | <i>4</i> | | | |
| STRAKE BELOW Sheer-strake in Wells..... | <i>72</i> | <i>65</i> | <i>48</i> | <i>48</i> | | | | <i>4</i> | | | |
| STRAKE BELOW Sheer-strake in Bridge ... | | <i>62</i> | | | | | | <i>4</i> | | | |
| POOP SIDE PLATING | | | | | | | | | | | |
| BRIDGE SIDE PLATING ... | | <i>58</i> | | | | <i>One Strake</i> | | <i>4</i> | | | |
| FORECASTLE SIDE PLATING | | | <i>43</i> | | | <i>Single</i> | <i>3/4 3</i> | <i>Single</i> | <i>3/4</i> | <i>2 5/8</i> | |

WATERTIGHT BULKHEADS.

| | |
|---|----------|
| Total No. of W.T. BULKHEADS in Vessel— | |
| Extending to Upper Deck (Sec. 3 c) | <i>1</i> |
| „ Deck next below | <i>7</i> |
| As per Rule | <i>7</i> |

FORGINGS and CASTINGS.

| | Casting or Forging. | Scantlings. | Maker's Name. | Any departure from approved plans to be noted. |
|--|------------------------------|-------------------------------|---------------|--|
| KEEL , <i>Flat plate</i> | | | | |
| STEM <i>Roller Steel</i> | | <i>10 x 2 3/8</i> | | ✓ |
| STERN FRAME | Propeller Post | <i>Cast</i> | <i>As</i> | <i>Reinforced</i> |
| | Rudder „ | <i>Steel</i> | <i>App.</i> | <i>Krupp</i> |
| Speed of Vessel | | <i>14 Knots</i> | | ✓ |
| RUDDER—Type | <i>Ordinary, streamlined</i> | | | |
| „ <i>A x D</i> | <i>Reinforced</i> | <i>Area 173 sq</i> | | ✓ |
| „ Diam. of <i>stock</i> | | <i>13</i> | | ✓ |
| „ Main piece at top pintle | | <i>Dimensions as approved</i> | | ✓ |
| „ „ heel | | <i>Cast Steel frame</i> | | <i>do.</i> |
| „ how constructed | <i>Forged</i> | <i>stock</i> | | |
| „ double or single plate | <i>Double</i> | | | |
| „ coupling, vertical or horizontal | <i>Vertical</i> | | | |

| | Plating Thickness. | STIFFENERS. | | | |
|--|--------------------|-----------------------|-----------|-----------------------------------|----------|
| | | VERTICAL. | | HORIZONTAL. | |
| | | Scantlings. | Spacing. | Scantlings. | Spacing. |
| MIDSHIP BULKH'D , Upper tween decks | | <i>20 Second dk</i> | | | |
| „ „ Second „ | <i>26</i> | <i>5 x 2 1/2 x 26</i> | <i>30</i> | ✓ | ✓ |
| „ „ Third „ | | | | | |
| „ „ Holds | <i>39/29</i> | <i>9 x 3 1/2 x 38</i> | <i>30</i> | ✓ | ✓ |
| COLLISION „ (in Hold) <i>77 1/2</i> | <i>54/32</i> | <i>9 x 3 1/2 x 38</i> | <i>24</i> | <i>Brackets at side stringers</i> | |
| AFTER PEAK „ „ <i>74/75</i> | <i>53/30</i> | <i>8 x 3 x 50</i> | <i>24</i> | <i>Tunnel deck</i> | |

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Sumner Martin & Co.*
Colvilles, Ltd; Steel Co. of Scotland; Consett Iron Co; Dorman, Long, Ltd; Skinningrove Iron Co.
 Has the Steel been tested as required by the Rules? *Yes*

| EQUIPMENT No | | | | | | | | | | | LETTER | ANCHORS. | | | | |
|------------------------|--------------------|--------------------|------|------|------------------|------|------|------------------------|-------|------|--------|------------------------------|--|---------|---|----------|
| Number of Certificate. | Anchor. | WEIGHT, EX. STOCK. | | | WEIGHT OF STOCK. | | | TEST, PER CERTIFICATE. | | | | WEIGHT REQUIRED BY TABLE 53. | Description of Anchor. | Makers. | Where and when tested and Superintendent. | |
| | | Cwts. | qrs. | lbs. | Cwts. | qrs. | lbs. | Tons. | cwts. | qrs. | lbs. | Cwts. | | | | |
| 95646 | 1st Bower ... | 74 | 1 | 14 | | | | 56 | 0 | 0 | 0 | | Byers type (CS head, 5 Taylor & Sons LPH.N. 7.11.36 J.A. Reg.) Shank F.O.M. ingot st. (Bridley Hill) 5 1/2 U.N.S. Ltd. | | | |
| 95664 | 2nd „ ... | 73 | 2 | 21 | | | | 55 | 15 | 0 | 0 | | | | - | 12.11.36 |
| 95648 | 3rd „ ... | 72 | 2 | 14 | | | | 55 | 5 | 0 | 0 | | | | - | 7.11.36 |
| | Collective weight. | 220 | 2 | 21 | | | | | | | | 219 1/2 | | | | |
| 95689 | Stream | 22 | 0 | 7 | 5 | 2 | 21 | 22 | 9 | 1 | 14 | 22 | Ordinary F.W. Iron | | 16.11.36 | |

| CHAIN CABLES. | | | | | | | | | | HAWSERS AND WARPS. | | | | | | | | | |
|------------------------|---------------------------|-------|-----------------------|------------|------------------------|-----------|------------|-------------------------------|-------|------------------------------|--|--|--|-----------------|---------------------------|-------|------------------------------|-------------------------------|-------|
| Number of Certificate. | Length and size supplied. | | Test per Certificate. | | WEIGHT OF CHAIN CABLE. | | | Length and size per Table 53. | | Description. | Makers of Cables. | Where and when tested, and Superintendent. | | Material. | Length and size supplied. | | Breaking Test of Steel Wire. | Length and size per Table 53. | |
| | Length. | Diam. | Statu-tory. | Break-ing. | Supplied. | Per Rule. | | Length. | Diam. | | | | | | Length. | Cir. | Tons. | Length. | Cir. |
| | Fathoms. | Ins. | Tons. | Tons. | Cwts. | qrs. | lbs. | Fathoms. | Ins. | | | | | | Fathoms. | Ins. | Tons. | Fathoms. | Ins. |
| 88254 | 300 | 2 3/8 | 113 1/2 | 159 1/2 | 721 | 0.5 | 676.4 | 300 | 2 3/8 | Stud (Ordinary) link "Tango" | 5 Taylor & Sons LPH.N. 4.11.36 J.A. Reg. | | | LOWLINE | 130 | 5 1/4 | 77.5 | 130 | 5 1/4 |
| | | | 2nd Sh. | | 2.0 | 25 | Equivalent | | | | (Bridley Hill) Ltd. | | | HAWSERS & WARPS | 4@100 | 2 3/4 | 15.2 | 4@100 | 2 3/4 |
| | | | 4 join. | | 2.3 | 4 | 89.04 | | | | | | | " | | | | | |
| Stream | 120 | 5 | | | | | | 120 | 5 | GSW 6/12 | Halls, Barton Roper Co. | Makus Cut. dated 16.10.36 | | " | | | | | |

Steering Gear, Steam *Hastie & Sons, direct on quadrant.* Steering Gear, Hand *Relieving tackle to after winch*

Boats *2 lifeboats, 1 dinghy* Steering Chains, Size and Test *Helmutor Control* Windlass *Steam, Emerson Walker.*

Ceiling in Holds, thickness and material *2 1/2" spruce, under hatchways & over bilges* Cargo Battens, thickness, material and spacing *5 1/2" x 1 3/4" W.P. 9 1/2" spacing in holds & tween decks.*

Cargo Hatchways, *CS Upper Deck.* *Steel plates and angles* Thickness of Hatches *1/8" steel*

Size of No. 1 Hatchway (Forward) *20'3" x 20'0"* No. 2 *25'5" x 20'0"* No. 3 *34'8" x 20'0"* No. 4 *34'8" x 20'0"* No. 5 *26'8" x 20'0"* No. 6 *21'4" x 20'0"*

Number of Shifting Beams and/or Fore and Afters *N°1 - 3; N°2 - 4; N°3 & 4 - 6; N°5 - 5; N°6 - 4.*

FOR HARLAND AND WOLFF, LIMITED.
A. Marshall
 Builder's Signature Assistant Secretary.

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel *Motorship*

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *No.* The positions in which oil is carried as fuel ~~as cargo~~ should be indicated, together with the flash point.

Oil fuel (F.P. above 150°F) is carried in the double bottom in the engine room and in oil fuel bunkers at the sides of the engine room.

This vessel has been constructed in accordance with the approved plans and the Secretary's letters of various dates, and in general conformity with the Society's Rules for the class contemplated. The materials and workmanship are good.

All double bottom tanks including cofferdams in way of same, fore and after peak tanks, fresh water tanks at sides of tunnel, and oil fuel bunkers have been tested under waterpressure to Rule requirements. Weather decks, W.T. bulkheads and shaft tunnel have been hose tested. Steering gear, windlass and anchors, W.T. door, & bilge suction have been tried under working conditions. All the above tests were satisfactory. The freeboard assigned to the vessel has been marked on her sides, verified & cut in, and the Certificate & Copy issued. An interim certificate on hull and machinery has been issued (see Copy attached).

The amount of Entry Fee £ 10 : - : - Fees applied for, (Special notations, where part of class, to be stated.)

Special Survey Fee..... £ 351 : 12 : 6 *114 1. 1954*

Freeboard *Travelling Expenses, if any* £ 17 : - : - Received by me, *5 8 1937*

I am of opinion the Vessel should be Classed *+100 A1 with freeboard.*

State whether the Vessel has been built under Special Survey *Yes* Signature *J.B. Coocks*

Certificate to be sent to *Belfast* Date of issue *12/8/37* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI 30 JUL 1937*

Character assigned *+ 100 A1 with freeboard*

Lloyd's Assoc + dmc 7.37 acc by CL

2 SB 120 lb

Note Lon

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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.)

Plan of Midship Section as built is enclosed.
The following Forging & Casting Reports are forwarded herewith:—

Stem frame Casting
Quadrant & Tiller Castings
Rudder frame Casting

Stock & Spindles Forgings

The approved plans are being retained in the meantime, for dealing with the sister vessels, Messrs Harland & Wolff N^o 1001, 1002.

Delane

YB

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book *Cruiser Stern; DF.*

| | | | | | | |
|--|-----------|-----------|----|------|------------|------------------------------|
| Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test. | 1st Bower | 42. 1. 17 | RL | 3995 | 18. 10. 35 | (wt including pins 46. 3. 3) |
| | 2nd " | 42. 1. 26 | RL | 4045 | 6. 1. 36 | 46. 3. 12 |
| | 3rd " | 42. 2. 22 | RL | 4005 | 25. 10. 35 | 47. 0. 8 |
| | | | | | | |

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge *82.7* ft., Forecastle *31.7* ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ☒

Overall length 456.1

No. and Material of Decks *Two dks (stl) and Shelter dk (stl)*

Official No. *164329* ; Signal Letters *GZSY*

Is bottom of vessel coated with cement *Yes*, except in *OF tanks* if not give particulars of composition ☒

PARTICULARS OF WATER BALLAST.—

| Where Fitted. | °Length. Feet. | Water Capacity. Tons. | Where Fitted. | °Length. Feet. | Water Capacity. Tons. |
|--|-------------------|--------------------------|---|-------------------|--------------------------|
| | | | | | |
| Double bottom, aft, <i>Frames 13 to 60 aft</i> | 125 | 497 | Fore peak tank, | 23 | 66 |
| Double bottom, under Engines and Boilers, | | | After peak tank, | 17 | 55 |
| Double bottom, if under Engines only, <i>Frames 13a to 9f.</i> | 56 | 393 | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | 13 | 147 |
| Double bottom, forward, <i>Frames 9 to 77 fwd</i> | 169 | 617 | Other tanks, if fitted, <i>FW tanks at ends of tunnel</i> | | |
| Total capacity of double bottom <i>1507</i> | | | (If necessary, furnish further information by sketch.) | | |

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. *858*

Date *13th March, 1936*

Dates of Surveys held while building

1936 Mar 30 Apr 6. 27 May 6 June 4. 12. 22 July 5. 21. 27 Aug 20. 28 Sept. 4. 9. 18. 21. 28 Oct 1. 6. 19. 16. 19. 21. 26. 29. 30 Nov. 2. 10. 13. 17. 18. 20. 24. 26. 27. 30 Dec 1. 3. 4. 8. 11. 14. 15. 16. 17. 21. 30 1937 Jan 6. 9. 11. 15. 18. 21. 25. 29 Feb 4. 8. 11. 18. 25 Mar 2. 3. 4. 8. 23 Apr 5. 9. 12. 15. 21 May 4. 5. 10. 31 June 2. 4. 8 10. 11. 15. 16. 24. 25. 26. 28 July 2. 5. 6

Lloyd's Register Foundation
Total No. of Visits *88*