

2- OCT 1947

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 26<sup>th</sup> SEPTEMBER 1947 Port of GREENOCK No. 23551

Survey held at PORT-GLASGOW & GLASGOW Date First Survey 18<sup>TH</sup> FEBRUARY 1946 Last Survey 18<sup>TH</sup> SEPTEMBER 1947

On the <sup>(State if Machinery fitted Aft and</sup> SINGLE SCREW STEAMER "CRAFTSMAN"  
<sup>if Single, Twin or Triple Screw)</sup>

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING State Type of Erections POOP BRIDGE F/CLE

TONNAGE under } 6058.79  
Tonnage Deck ...

CLASS **+** 100 A. I. ✓ State if with freeboard } No  
as condition of Class }

Do. of space or spaces  
between Tonnage Dk.  
and Upper Dk. } ..... ✓

Length from fore part of stem to after part of stern } L 441.75  
post on summer L.W.L. See Sec. 3 (1a)

**Total**.....✓

**Breadth** (*greatest moulded*) ..... **B** 57.75

Gross Tonnage ..... 6725.92

Depth, at middle of length from top of keel to top } 32.16

Register Tonnage ..... 3992.93

of beam at side of uppermost continuous } D 52.16  
deck See Sec. 3 (1c) .....

**REGISTERED DIMENSIONS.**  
FEET

1st Longitudinal Number (L x D).....= 14206

Length ..... 449.0

2nd Numeral  $L \times (B + D)$  ..... = 39717

Breadth ..... 58.0

Framing Depth "d," at middle of length. See } 17-5  
See 3 (1d)

Depth 29.75

**Proportions**—*Depth to Length—Uppermost con-* } 13.73

Do. Long Bridge to } 11.01

top of keel }

Draught Moulded 25-8 1/2

**Draught Moulded** ..... 13-012

Built at.....PORT GLASGOW.....

Launched MAY 22<sup>ND</sup> 1947 Yard No. 1020

Builders LITHGOWS LIMITED

Owners CHARENTE S.S. Co Ltd

Managers T. J. HARRISON.

(Where necessary to be entered in Reg. Book)

Residence LIVERPOOL

Port of Registry.....LIVERPOOL

*If surveyed while building, afloat, or in dry dock*

## BUILDING AFLOAT & 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.....  | 27 ✓              |  | Bracket Floors, Frame .....   | BA 6 3 1/2 .44 ✓                |  |
| " " from 1/2 length amidships to Collision bulkhead.....  | 27 ✓              |  | " " Reversed Frame.....   | BA 5 1/2 3 .44 ✓                |  |
| " " in peaks .....  | 24 ✓              |  | " " Vertical Struts .....   | BA 5 1/2 3 .44 ✓                |  |
| SIDE FRAMING.   |                   |  | " " Vertical Struts .....   | CHAN 8 3 1/2 .42 ✓              |  |
| Frame Amidships, Angle, E or C ✓  | 10 3 1/2 .42 ✓    |  | Centre Girder, depth and thickness amidships  | 44 x 54 ✓                       |  |
| " " Extends up to.....  | SECOND DK. ✓      |  | " " top Angles .....  | 3 1/2 3 1/2 .47 ✓               |  |
| Reversed Frame Amidships, Angle .....   | ✓                 |  | " " bottom Angles.....  | 4 4 .53 ✓                       |  |
| " " Extends up to .....   | ✓                 |  | Side Girders, No. each side and thickness.....  | ONE @ .39                       |  |
| Depth of Framing Girder.....  | 10 ✓              |  | Margin Plate depth (excl. of flange) and thickness .....  | 37 x .52 ✓                      |  |
| Frames in Uppermost Continuous 'tween Decks, Angle, E or C .....  | 8 3 1/2 .36       |  | " " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....  | 6 1/2 6 1/2 .625 BAR. App. 42 ✓ |  |
| " " Second 'tween Decks, Angle, C or C .....  | ✓                 |  | " " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....   | 6 1/2 6 1/2 .625 BAR App. 42 ✓  |  |
| " " Third .....   | ✓                 |  | " " Gussets, spacing and scantling abaft 1/4 len. from stem.....  | EVERY FRAME x .40               | CONTINUOUS INWAY OF OIL FUEL                   |
| " " from 1/2 len. for'd. to 15% len. from Stem .....  | 11 3 1/2 .42 ✓    |  | " " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area .....  | EVERY FRAME x .41               |  |
| " " in Peaks, Angle, E or C .....   | 8 3 1/2 .38       |  | Tank Side Brackets, height above base line at toe of Frame and thickness  | 5' 7" x .42 ✓                   |  |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....  | 3/8 @ 6 1/2 DIAS. |  | INNER BOTTOM PLATING.   |                                 |  |
| State if Frame Joggled.....   | YES ✓             |  | Breadth and thickness of Middle Line Strake.....  | 52 1/2 x 50 ✓                   |  |
| Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....          | YES ✓             |  | Thickness of remainder in Holds .....   | .42-.38 ✓                       |  |
| Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? ..... | YES ✓             |  | 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 INCREASED OVER RULES        |  |
| INGLE BOTTOM.   |                   |  | BEAMS.  |                                 |  |
| Floors, Depth and thickness at mid-line in Holds.....   |                   |  | Uppermost Continuous Deck, amidships in Wells, Angle, E or C .....  | 8 3 1/2 .40                     |  |
| Height of Brackets at side above base line at toe of frame.....   |                   |  | " " in way of Bridge, Angle, E or C .....   | 9 3 .44 ✓                       |  |
| Middle Line Keelson, on Floors, Angles, C or C .....  |                   |  | " " Spacing .....   | 27" ✓                           |  |
| " " Through Plate or Intercostal Plate .....  |                   |  | " " CLEAR OF HATCHES  | 12.3 1/2 x 54/60 SPACING 54" ✓  |  |
| " " Foundation Plate on Floors .....  |                   |  | " " INWAY OF HATCHES  | 8 x 3 1/2 x 37/52 " 27" ✓       |  |
| " " Flat Plate Keel Angles .....  |                   |  | Second Deck, amidships, Angle, E or C .....   | 54 x 27" ✓                      |  |
| Side Keelsons, No. each side.....   |                   |  | " " Spacing .....   | ✓                               |  |
| " " thickness of Intercostal Plate.....   |                   |  | Third Deck, amidships, Angle, C or C .....  | ✓                               |  |
| " " Angles .....  |                   |  | " " Spacing.....  | ✓                               |  |
| DOUBLE BOTTOM.  |                   |  | Fourth Deck, amidships, Angle, C or C .....   | ✓                               |  |
| Solid Floors, thickness and spacing .....   | .40 EVERY 3' ✓    |  | " " Spacing.....  | ✓                               |  |
| " " Are Frame and Reversed Frame joggled? .....   | YES ✓             |  | Forecastle Deck, Angle, E or C .....  | 6 3 .43 ✓                       |  |
| Bracket Floors, breadth and thickness at middle line .....  | 33 x 39 ✓         |  | " " Spacing.....  | 27 ✓                            |  |
| " " breadth and thickness at margin plate.....  | 33 x 39 ✓         |  | Bridge Deck, Angle, E or C .....  | 8 3 .40 ✓                       |  |
|   |                   |  | " " Spacing.....  | 27 ✓                            |  |
|   |                   |  | Forecastle Deck, Angle, E or C .....  | 9 x 3 x 38 @ 27" ✓              |  |
|   |                   |  | " " Spacing.....  | 8 x 3 x 38 @ 24" ✓              |  |
|   |                   |  |   | 27 x 24" ✓                      |  |

(MADE IN ENGLAND.)

015264-015272-0153  $\frac{1}{2}$



## PILLARS AND DECKS.

|   |  | INCHES IN SHIP. | Any Departure from<br>Approved Plans to<br>be Noted. |   |                                      | INCHES IN SHIP. | Any Departure from<br>Approved Plans to<br>be Noted. |
|---|--|-----------------|--|---|--------------------------------------|-----------------|--|
| PILLARS, No. of Rows .....  | TWO ROWS OF  | ✓               |  | Stringer Plate, breadth and thickness in way<br>of Bridge .....     | 78 x 54.                             | ✓               |  |
| " in 'tween Decks, Size and Spacing .....                           | WIDELY SPACED PILLARS  | ✓               |  | Thickness of Plating abreast Deck openings<br>in way of Wells ..... | 40                                   | ✓               | and see plan   |
| " " " " " " .....   | 4 GIRDERS IN HOLDS   | ✓               |  | Thickness of Plating abreast Deck openings<br>in way of Bridge..... | 54 x 40                              | ✓               |  |
| " in Holds " " " " " " .....  | TWN DXS.   | ✓               |  | Thickness of Plating within line of openings...                     | 40 x 38                              | ✓               |  |
| " " " " " " " " .....   | NOTE: GIRDER FITTED ON BRIDGE PK<br>FROM FRAME 99-123: 20 FT FROM CR<br>P.S. |                 |  | If Sheathed, material and thickness.....                            | NOT SHEATHED                         | ✓               |  |
| Centre Line Bulkhead.<br>Stiffeners and Spacing .....               |  | ✓               | ✓  | Third Deck.<br>Stringer Plate, breadth and thickness.....           | ✓                                    | ✓               |  |
| Plating, thickness of .....   |  | ✓               | ✓  | If Plated, state thickness .....                                    | ✓                                    | ✓               |  |
| STRINGERS AND DECKS.  |  |                 |  | Fourth Deck.<br>Stringer Plate, breadth and thickness.....          | ✓                                    | ✓               |  |
| Uppermost Continuous Deck.  |  |                 |  | If Plated, state thickness.....                                     | ✓                                    | ✓               |  |
| Stringer Plate, breadth and thickness in Wells                      | 78 x 1.00  | ✓               |  | Poop Deck.<br>Stringer Plate, breadth and thickness.....            | 36                                   | ✓               |  |
| " " " " " " in way of Bridge  | 78 x 40  | ✓               |  | Plating, Sheathing, material and thickness ...                      | 26 SHEATHED                          | ✓               |  |
| " Angle in Wells .....  | 7 7 .95  | ✓               |  | Bridge Deck.<br>Stringer Plate, breadth and thickness.....          | 64 x 52.                             | ✓               |  |
| Thickness of Plating abreast Deck openings<br>in way of Wells ..... | .73  | ✓               |  | Plating, Sheathing, material and thickness ...                      | 44 NOT SHEATHED                      | ✓               |  |
| Thickness of Plating abreast Deck openings<br>in way of Bridge..... | .37  | ✓               |  | Forecastle Deck.<br>Stringer Plate, breadth and thickness.....      | 36                                   | ✓               |  |
| Thickness of Plating within line of openings...                     | .44  | ✓               |  | Plating, Sheathing, material and thickness...                       | 34 NOT SHEATHED<br>50 UNDER WINDLASS | ✓               |  |
| If Sheathed, material and thickness.....                            | NOT SHEATHED   | ✓               |  |   |                                      |                 |  |
| Second Deck.<br>Stringer Plate, breadth and thickness in Wells      | 78 x 44  | ✓               |  |   |                                      |                 |  |

## 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 jagged?<br>No | 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.....                          | 51            | 82                                     | 74         | 72         |  | DOUBLE                 | 1"                   | 3 1/2"  | FOUR                  | 1                         | 4       | LAPPED.               |                        |
| See letter 31-10-47                           |               |  |            |            |  |                        |                      |         |                       |                           |         |                       |                        |
| " Dblg. (if any)                              |               | THICKNESS OF BOTTOM PLATING FORWARD 72 |            |            |  |                        |                      |         |                       |                           |         |                       |                        |
| Bottom Plating, No. of<br>Strakes ...FOUR...} |               | 63                                     | 48         | 50         | } 64 TO STERN FRAME                                  | DOUBLE                 | 7/8                  | 3 3/8   | THREE                 | 7/8                       | 3 1/2   | "                     |                        |
| Bilge Plating, No. of<br>Strakes ...ONE...}   |               | 63                                     | 48         | 46         |  | "                      | "                    | "       | "                     | "                         | "       | "                     | "                      |
| Side Plating, No. of<br>Strakes ...THREE...}  |               | 62                                     | 46         | 46         |  | "                      | "                    | "       | "                     | "                         | "       | "                     | "                      |
| Upper Deck, Sheer-<br>strake in Wells.....}   | 62            | 95                                     | 46         | 46         |  | "                      | "                    | "       | "                     | "                         | "       | "                     | "                      |
| Upper Deck, Sheer-<br>strake in Bridge ...}   |               | 62                                     |            |            |  | "                      | 7/8                  | 3 3/8   | THREE                 | 7/8                       | 3 1/2   | "                     |                        |
| Strake below Sheer-<br>strake in Wells.....}  | 78            | 78                                     | 46         | 46         |  | "                      | "                    | "       | FOUR                  | 1                         | 4"      | "                     |                        |
| Strake below Sheer-<br>strake in Bridge ...}  |               | 62                                     |            |            |  | "                      | "                    | "       | THREE                 | 7/8                       | 3 1/2   | "                     |                        |
| Poop Side Plating.....                        |               |  |            | 40         |  | SINGLE                 | "                    | "       | ONE                   | "                         | "       | "                     |                        |
| Bridge Side Plating.....                      |               | 62                                     |            |            |  | DOUBLE                 | "                    | "       | THREE                 | "                         | "       | "                     |                        |
| Forecastle Side Plating                       |               |  | 42         |            |  | SINGLE                 | "                    | "       | ONE                   | "                         | "       | "                     |                        |

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— NINE INCLUDING TWO OIL FUEL BUNKER BULKHEADS.

Extending to Upper Deck (Sec. 3 c) EIGHT ✓ 7BH for record.

„ Deck next below ONE ✓

As per Rule SEVEN ✓

## 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 KEEL  |                       | ✓   |
| STEM .....                                  |  | UPPER PART . 56" x 50" PLATE & cast iron<br>LOWER 10" x 2 3/8 ROLLED BAR ✓ |                       |   |
| STERN<br>FRAME                              | Top<br>Propeller Post<br>BOTTOM<br>Rudder Post | CASTING<br>STREAM<br>LINED<br>SHE  | STEEL CO. OF SCOTLAND |   |
| No RUDDER POST                              | FORGING  | PLAN   | DARLINGTON FORGE      |   |
| Speed of Vessel .....                       |  | 14 1/2 KNOTS   | ✓                     |   |
| RUDDER—Type .....                           |  | DOUBLE PLATE   | BALANCED              | ✓   |
| „ A x D .....                               |  | 395  |                       | ✓   |
| „ Diam. of head .....                       | FORGING  | 10 1/2   | RULE DIA 10 1/4       |   |
| „ Mainpiece at top pintle .....             |  | 14 x 12  | DARLINGTON            |   |
| „ „ heel .....                              |  | 12 x 12  | FORGE                 |   |
| „ how constructed .....                     |  | WELDED RIVETTED  |                       | ✓   |
| „ double or single plate .....              |  | DOUBLE . 50  |                       | ✓   |
| „ coupling, vertical or<br>horizontal ..... |  | No COUPLING  |                       | ✓   |

|                                      | Plating Thickness. | STIFFENERS.       |          |                 |              |
|--------------------------------------|--------------------|-------------------|----------|-----------------|--------------|
|                                      |                    | VERTICAL.         |          | HORIZONTAL.     |              |
|                                      |                    | Scantlings.       | Spacing. | Scantlings.     | Spacing.     |
| MIDSHIP BULKHEAD, Upper 'tween decks | ✓<br>·27           | 6x3v ✓<br>30BA ✓  | ✓<br>30" |                 |              |
| " " Second "                         |                    |                   |          |                 |              |
| " " Third "                          |                    |                   |          |                 |              |
| " " Holds .....                      | ✓<br>·34           | 11x3½ ✓<br>43BA ✓ | ✓<br>30  |                 |              |
| (in Hold) <i>and one plate</i> ..... | ✓<br>·36           | 10x2½ ✓<br>40BA ✓ | ✓<br>24  | SEMI BOX BEAM ✓ |              |
| AFTER PEAK " .....                   | ✓<br>·75           | 8x3 ✓<br>30BA ✓   | ✓<br>24  | W.T. FLAT ✓     | RECESS TOP ✓ |

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) (OPEN HEARTH)  
COLVILLE, STEEL CO OF SCOTLAND, LANARKSHIRE

Has the Steel been tested as required by the Rules? **YES**



| EQUIPMENT No. 41551 ✓  |                   |                    |      |      |                  |      |      |                        |       |      |      | LETTER 4+ ✓                  |                        | ANCHORS.         |  |
|------------------------|-------------------|--------------------|------|------|------------------|------|------|------------------------|-------|------|------|------------------------------|------------------------|------------------|--|
| Number of Certificate. | Anchors.          | 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. |                              |                        |                  |  |
| 3581                   | 1st Bower         | 72                 | 3    | 14   | Stackless        |      |      | 55                     | 5     | 0    | 0    | 72½                          | HALLS IMPROVED         | N HINGLEY & SONS | N 15/47 R.E.L.F. ✓                         |
| 3579                   | 2nd "             | 72                 | 2    | 21   | "                |      |      | "                      | "     | "    | "    | 72½                          | "                      | Do               | N 11/47 " ✓                                |
| 3580                   | 3rd "             | 71                 | 2    | 0    | "                |      |      | "                      | "     | "    | "    | 62                           | "                      | Do               | N 15/47 " ✓                                |
|                        | Collective weight | 217                | 0    | 7    |                  |      |      |                        |       |      |      | 207                          |                        |                  |  |
| 1219                   | Stream            | 20                 | 2    | 21   | 5                | 0    | 25   | 21                     | 8     | 0    | 14   | 20½                          | ORDY WELDED (ELEC)     | NAT STATED       | C.H. 23/47 NORMAN ✓                        |

| CHAIN CABLES.             |       |                       |             |                        |           |         |       |                               |       | HAWSERS AND WARPS. |                   |  |                 |                           |       |                              |                               |       |  |
|---------------------------|-------|-----------------------|-------------|------------------------|-----------|---------|-------|-------------------------------|-------|--------------------|-------------------|--|-----------------|---------------------------|-------|------------------------------|-------------------------------|-------|--|
| 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. | Stations.             | Break- ing. | Supplied.              | Per Rule. | Length. | Diam. | Length.                       | Diam. |                    |                   |  |                 | Length.                   | Cir.  | Tons.                        | Length.                       | Cir.  |  |
| Fathoms                   | Ins.  |                       |             | Cwts.                  | qrs.      | lbs.    | Cwts. | Fathoms                       | Ins.  |                    |                   |  |                 | Fathoms                   | Ins.  |                              | Fathoms                       | Ins.  |  |
| 150                       | 2 3/8 | 101 1/2               | 142 1/2     | 425.3                  | 7         | 844.1   | 2     | 300                           | 2 1/2 | STND LINK.         | N HINGLEY & SONS  | N 19/46 R.E.L.F. ✓                         | TOWLINE         | 130                       | 5"    | 70.9                         | 130                           | 5"    |  |
| 150                       | 2 3/8 | "                     | "           | 424.2                  | 21        |         |       |                               |       |                    | Do                | N 19/46 "                                  | HAWSERS & WARPS | 4@100                     | 2 3/4 | 15.2                         | 4@100                         | 2 3/4 |  |
| 120                       | 5"    |                       |             |                        |           |         |       | 120                           | 5"    |                    |                   |  |                 |                           |       |                              |                               |       |  |

Gear, Type (Power ~~or hand~~) BROWN BROS (STEAM TILLER) Alternative Means of Steering HAND FRICTION GEAR  
 Chains (Size and Test) TELE MOTOR CONTROL Windlass STEAM BY CLARKE & CHAPMAN Boats 2@27' & 2@26'9"  
 in Holds, thickness and material 2" OVER BILGES & UNDER HATCHWAYS Cargo Battens, thickness, material and spacing 6x2 W.P. SPACED 9" APART  
 Hatchways.—(Upper Deck) 30" HIGH, STEEL COAMINGS STIFFENED AS APPROVED Thickness of Hatches 3" FITTED WITH STEEL STRIPS UPPER DK 3 1/4" 2ND DK  
 Hatchways No. 1 (Fwd.) 20' 3" 20' No. 2 45' 20' No. 3 11' 3" 20' No. 4 45' 20' No. 5 18' 20' No. 6  
 of Shifting Beams } No 1 HATCH = 35 BEAMS : No 2 & 4 = 9 : No 3 - 1 : No 5 - 3 SHIFTING BEAMS.  
 Fore and Aft }

Builder's Signature

**FOR LITHGOWS LIMITED**

RAL 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 YES ✓  
 (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 or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

ship has been built in conformity with the Society's Rules & Regulations & the Secretary's letters.  
 The scantlings & arrangements are in accordance with or equivalent to, those shown on the approved plans.  
 The materials & workmanship are of good quality. The fore & aft peak tanks, double bottom tanks, deep tank & oil fuel bunkers have been tested as required by the rules & found satisfactory.  
 The weather decks, watertight bulkheads & tunnel were hose tested & found satisfactory. The pumps, steering gear, windlass, W.T. door, auxiliary steering gear were tried & found satisfactory.  
 The freeboard has been verified & the marks cut in on the vessel's side. 68ℓ fuel, F.P. above 150° F is carried in No 3 & 4 double bottom tanks & in the cross bunker, lower side bunkers B & S. Long dk oil fuel bunkers B & S & two settling tanks. Star'd side and Sec 20 of the rules has been fully complied with. No sparring or lining fitted on oil fuel bunker b'd to hold. Bulkhead wholly welded. ✓

|                                   |                   |                                    |   |
|-----------------------------------|-------------------|------------------------------------|---|
| The amount of Entry Fee.....      | ✓ £ : : 471. 10/0 | Fees applied for, 20th SEPT. 1947. | (Special notations, where part of class, to be stated.) |
| Special Survey Fee.....           | 470 0/0           | Received by me,                    |   |
| <b>FREEBOARD</b>                  | 17: 0: 0          |                                    |   |
| Travelling Expenses, if any ..... | £ : : 19          |                                    |   |

State whether the Vessel has been built under Special Survey YES  
 Certificate to be sent to GREENOCK OFFICE Date of issue 7/11/47  
 Committee's Minute GLASGOW 1 OCT 1947  
 Character assigned -1- 100A1  
9.47  
1- LMC 9.47  
Fitted for oil fuel 9.47 F.P. above 150°F

Signature Kenneth Inglis  
 Surveyor to Lloyd's Register of Shipping.  
 I am of opinion the Vessel should be Classed 100.A.1. ✓  
 The Surveyors are requested not to write on or below the Committee's Minutes.  
 Lloyd's Register of Shipping  
 0153 2/2



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.)

Plans of midships section & profile & decks as built, approved plans & forging reports are forwarded herewith.

Approved plans should be returned for reference in dealing with the sister vessel now building.

PARTICULARS OF ELECTRIC WELDING (if employed) 6 il fuel bunkers, cruiser stern, boss plating. Hatch, bulkhead & tank end corners. Butts of deck girders. hold pillars. shell butts amidships on strake above bilge strake. Butts of deck stringer bars.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. LLOYDS A.C.P.: CRUISER STERN: E.S.D.: D.F.: FITTED FOR OIL FUEL 9,47. F.P. ABOVE 150°F. "pt Cem"

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

Wt including pins  
1st Bower 48.2.17: A.E.G.: 8601 : 18-6-46.  
2nd " 47.3.21: A.E.G.: 8366 : 2-4-46.  
3rd " 48.0.14: A.E.G.: 8365 : 2-4-46.

TAKEN FROM C.B. OF STOCK

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 48.1 ft., R.Q.D. ft., Bridge 46.25 ft., Forecastle 45.5 ft.

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

Official No. 181,101 Signal Letters Extreme Breadth over Belting Over-all Length 464.08

No. and Material of Decks 2 DKS (STE)

Parts of Bottom of Vessel coated with cement or approved composition COATED WITH CEMENT IN WATER BALLAST TANKS ONLY: CEMENT IN PEAKS. BITUMASTIC IN BILGES

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. | SW<br>Water Capacity. | Where Fitted.   | Length. | SW<br>Water Capacity. |
|---|---------|-----------------------|---|---------|-----------------------|
| Double bottom, aft,                       | 135     | 308                   | Fore peak tank,                                       |         |                       |
| Double bottom, under Engines and Boilers, | 67.5    | 324                   | UPPER FORE PEAK TANK                                  |         |                       |
| Double bottom, if under Engines only,     |         |                       | After peak tank,                                      |         | 65                    |
| Double bottom, if under Boilers only,     |         |                       | Deep tank, aft,                                       | 33.75   | 763                   |
| Double bottom, forward,                   | 182.25  | 652                   | Deep tank, forward,                                   |         |                       |
| Total length (if continuous) and Capacity | 384.75  | 1284                  | Other tanks, if fitted,                               |         |                       |
|   |         |                       | (If necessary furnish further information by sketch.) |         |                       |

Order for Special Survey No 2535

Date 9<sup>TH</sup> MAY 1946

Dates of Surveys held while building

(1946) FEB. 18-19-20. MAR. 1-4-5-11-12-13-18-19-21-29. APRIL 1-3-4-9-15-16-17-18-20-30. MAY 2-3-23-28-29. JUNE 4-10-12-18-19-20-24. JULY 12-16-23-31. AUG. 1-5-7-8-12-15-20-21-22-23-28-29-30. SEPT. 3-4-5-6-12-17-19-25. OCT. 2-4-8-10-14-16-17-24-22-24-29-30-31. NOV. 1-4-7-8-13-14-15-18-21-25-27-28. DEC. 3-4-6-9-16-18-30. (1947) JAN. 8-9-13-17-21-22-27-29. FEB. 3-4-6-10-11-12-14-17-18-21-24-25-27. MAR. 3-4-6-10-12-13-18-20-21-25-31. APRIL 1-2-3-4-7-8-9-10-11-15-16-17-18-23-24-28-29-30. MAY 1-2-6-8-12-14-15-16-19-21-22. JUNE 1-8. AUG. 15-29. SEPT. 4-15-18.

Total No. of Visits 163