

State if Report is sent on the Machinery of the Vessel. *Yes (from time)*

Survey held at Sunderland Date First Survey 29 Nov. '39 Last Survey 22 Nov 19 40

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Steel single screw steamer "Richmond Hill"

State Type (Full Seedling, Complete Superstructure with or without Tonnage Openings) Complete Superstructure without Tonnage Opening State Type of Erections ✓ A 0

TONNAGE under Tonnage Deck... 7172.93 CLASS 100 A1 with freeboard. State if with freeboard as condition of Class Yes Built at Sunderland

Do. of space or spaces between Tonnage Dk. and Upper Dk. } Length from fore part of stem to after part of stern } L 415.0
most on summer L.W.L. See Sec. 3 (1a) }

Launched July 10 1940 Yard No. 284

Built Baltimore, Md.

Total

| | | | | |
|---------------|---------|---------------------------------------------------------------|---------|---------------------------------------|
| Gross Tonnage | 7578.82 | of beam at side of uppermost continuous deck. See Sec. 3 (1c) | D 18.25 | Owners Pullney Hill Steamship Co. Ltd |
|---------------|---------|---------------------------------------------------------------|---------|---------------------------------------|

Register Tonnage 5586.28 1st Longitudinal Number (L x D)..... = 15251 Managers Perihymus & Kulukundis Ltd
(Where necessary to be entered in Reg. Book.)
2nd Number L x (B + D) - 39267 Holland House

REGISTERED DIMENSIONS. Framing Depth "d," at middle of length. See) $25' - 1\frac{1}{2}"$ Residence 1/4 Bury Street, London EC3

Length 42.2 Proportions—Depth to Length—Uppermost con- } 10.85 Port of Registry London
tinuous deck to top of keel

Breadth 60.5 Do. Long Bridge to top ☒ If surveyed while building, [&] afloat, ~~or in dry dock~~

Depth 35.85 Draught Moulded 28'-0 1/2" Yes

FRAMES, DOUBLE BOTTOM AND BEAMS.

| | INCHES IN SHIP. | | Any Departure from Approved Plans to be Noted. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---|------------------------------------------------|
| FRAMES, Spacing amidships | 27 | ✓ | |
| " " from $\frac{3}{8}$ length amidships to Collision bulkhead.....} | 27 | ✓ | |
| " " in peaks..... | 24 | ✓ | |
| IDE FRAMING. | | | |
| Frame Amidships, Angle, \square or \square | 12 3 $\frac{1}{2}$ 60 | ✓ | |
| " " Extends up to | 2 nd DK | ✓ | |
| Reversed Frame Amidships, Angle | ✓ | | |
| " " Extends up to... | ✓ | | |
| Depth of Framing Girder..... | 12 | ✓ | |
| Frames in Uppermost Continuous 'tween Decks, Angle, \square or \square | 6 3 $\frac{1}{2}$ 30 | ✓ | |
| " " Second 'tween Decks, Angle, \square or \square | ✓ | | |
| " " Third " " " " | 12 3 $\frac{1}{2}$ 60 | ✓ | |
| " " from $\frac{1}{4}$ len. for'd. to 15% len. from Stem..... | 6 3 $\frac{1}{2}$ 30 | ✓ | |
| " " in Peaks, Angle, \square | 8 3 $\frac{1}{2}$ 45 | ✓ | |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships | $\frac{7}{8}$ @ 6 $\frac{1}{4}$ " | ✓ | |
| State if Frame Joggled | Yes | ✓ | |
| Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? | Yes | ✓ | |
| Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? | Yes | ✓ | |
| SINGLE BOTTOM. | | | |
| Floors, Depth and thickness at mid-line in Holds | ✓ | | |
| Height of Brackets at side above base line at toe of frame | ✓ | | |
| Middle Line Keelson, on Floors, Angles, \square or \square | ✓ | | |
| " " " Through Plate or Intercoastal Plate...} | ✓ | | |
| " " " Foundation Plate on Floors | ✓ | | |
| " " " Flat Plate Keel Angles | ✓ | | |
| Side Keelsons, No. each side | ✓ | | |
| " " thickness of Intercoastal Plate... | ✓ | | |
| " " Angles | ✓ | | |
| DOUBLE BOTTOM. | | | |
| Solid Floors, thickness and spacing | 44 6-9" | ✓ | |
| " " Are Frame and Reversed Frame joggled? | Yes | ✓ | |
| Bracket Floors, breadth and thickness at middle line.....} | ✓ | | |
| " " breadth and thickness at margin plate.....} | ✓ | | |
| Bracket Floors, Frame | ✓ | | |
| " " Reversed Frame | ✓ | | |
| " " Vertical Struts | ✓ | | |
| Centre Girder, depth and thickness amidships | 43 $\frac{1}{2}$ 54 | ✓ | |
| " " top Angles | 3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 48 | ✓ | |
| " " bottom Angles | 4 3 $\frac{1}{2}$ 56 | ✓ | |
| Side Girders, No. each side and thickness | ✓ | | |
| Margin Plate depth (excl. of flange) and thickness | 41 53 | ✓ | |
| " " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem | 3 $\frac{1}{2}$ 1 $\frac{1}{2}$ 45 | ✓ | |
| " " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area | 6 6 45 | ✓ | |
| " " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem..... | 6 6 45 | ✓ | |
| " " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area..... | 6 6 45 | ✓ | |
| Tank Side Brackets, height above base line at toe of Frame and thickness | 46 46 | ✓ | |
| INNER BOTTOM PLATING. | | | |
| Breadth and thickness of Middle Line Strake | 83 $\frac{1}{4}$ 48 | ✓ | |
| Thickness of remainder in Holds | 42 - 18 | ✓ | |
| 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 | ✓ | |
| BEAMS. | | | |
| Uppermost Continuous Deck, amidships in Wells, Angle, \square or \square | ✓ | | |
| " " in way of Bridge, Angle, \square or \square | ✓ | | |
| Spacing | ✓ | | |
| Second Deck, amidships, Angle, \square or \square | ✓ | | |
| Spacing..... | ✓ | | |
| Third Deck, amidships, Angle, \square or \square | ✓ | | |
| Spacing..... | ✓ | | |
| Fourth Deck, amidships, Angle, \square or \square | ✓ | | |
| Spacing..... | ✓ | | |
| Poop Deck, Angle, \square or \square | ✓ | | |
| Spacing..... | ✓ | | |
| Bridge Deck, Angle, \square or \square | ✓ | | |
| Spacing..... | ✓ | | |
| Forecastle Deck, Angle, \square or \square | ✓ | | |
| Spacing | ✓ | | |

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..... | Three | | Stringer Plate, breadth and thickness in way of Bridge | ✓ | |
| " in 'tween Decks, Size and Spacing..... | 4 1/2" dia solid 6 1/2" x 4 1/2" wide | applied tubular | Thickness of Plating abreast Deck opening in way of Wells | 36 | ✓ |
| " " " " " " | | | Thickness of Plating abreast Deck openings in way of Bridge | ✓ | |
| " in Holds " " | 17" dia x 54" wide | 14 1/2" x 15" dia | Thickness of Plating within line of openings... | 33 | ✓ |
| " " " " | | | If Sheathed, material and thickness | ✓ | |
| Centre Line Bulkhead. | Tween Dk 4+3+30 L 1/2 7+3+33 5 alt ✓ | | Third Deck. | | |
| Stiffeners and Spacing..... | Hold 5 1/2+3+34 5 1/2 12+3+60 5 alt ✓ | | Stringer Plate, breadth and thickness..... | ✓ | |
| Plating, thickness of | Tween Dk 26 ✓ | | If Plated, state thickness..... | ✓ | |
| | Hold 30 ✓ | | | | |
| STRINGERS AND DECKS. | | | Fourth Deck. | | |
| Uppermost Continuous Deck. | | | Stringer Plate, breadth and thickness..... | ✓ | |
| Stringer Plate, breadth and thickness in Wells | 70 1/2 x 58 ✓ | | If Plated, state thickness | ✓ | |
| " " " " in way of Bridge | ✓ | | | | |
| " Angle in Wells | 6 6 60 ✓ | | Poop Deck. | | |
| Thickness of Plating abreast Deck openings in way of Wells | 53 ✓ | applied 44 ✓ | Stringer Plate, breadth and thickness | ✓ | |
| Thickness of Plating abreast Deck openings in way of Bridge | ✓ | | Plating, Sheathing, material and thickness ... | ✓ | |
| Thickness of Plating within line of openings... | 39 ✓ | | Bridge Deck. | | |
| If Sheathed, material and thickness | ✓ | | Stringer Plate, breadth and thickness..... | ✓ | |
| Second Deck. | | | Plating, Sheathing, material and thickness ... | ✓ | |
| Stringer Plate, breadth and thickness in Wells... | 71 x 40 ✓ | | Forecastle Deck. | | |
| | | | Stringer Plate, breadth and thickness..... | ✓ | |
| | | | Plating, Sheathing, material and thickness ... | ✓ | |

SHELL PLATING.

| SCANTLINGS. | | | | | RIVETING. | | | | | | | |
|---------------------------------------------|---------------|------------|------------|------------|------------------------------------------------------|---------------------------------|---------|-----------------------|---------------------------|---------|-----------------------|------------------------|
| STRAKES. | AS IN VESSEL. | | | | ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. | EDGES. State if jogged? No ✓ | | | BUTTS. | | | |
| | AMIDSHIPS. | | FORWARD. | AFT. | | SINGLE OR DOUBLE. | RIVETS. | | No. OF ROWS OF RIVETS. | RIVETS. | | STRAPPED OR LAPPED. |
| | Breadth. | Thickness. | Thickness. | Thickness. | | | Diam. | Spacing cr. to cr. | | Diam. | Spacing cr. to cr. | |
| | Inches. | Inches. | Inches. | Inches. | | Inches. | Inches. | | Inches. | Inches. | | |
| FLAT PLATE KEEL | 56 ✓ | 72 ✓ | 68 ✓ | 68 ✓ | | double ✓ | 7/8 ✓ | 3 3/4 ✓ | 4 ✓ | 1 ✓ | 3 1/2 ✓ | lapped ✓ |
| „ DBLG. (if any) | A 3/8 ✓ | | 50 ✓ | 52 ✓ | | | | | | | | |
| BOTTOM PLATING, No. of Strakes 4 ✓ | B 5/8 ✓ | 58 ✓ | 50 ✓ | 50 ✓ | | double ✓ | 7/8 ✓ | 3 3/4 ✓ | 3 ✓ | 7/8 ✓ | 3 1/8 ✓ | lapped ✓ |
| BILGE PLATING, No. of Strakes 1 ✓ | E ✓ | 58 ✓ | 50 ✓ | 52 ✓ | | „ ✓ | 7/8 ✓ | 3 3/4 ✓ | 3 ✓ | 7/8 ✓ | 3 1/8 ✓ | „ ✓ |
| SIDE PLATING, No. of Strakes 4 ✓ | F 1/2 ✓ | 55 ✓ | 50 ✓ | 50 ✓ | | „ ✓ | 7/8 ✓ | 3 3/4 ✓ | 3 ✓ | 7/8 ✓ | 3 1/8 ✓ | „ ✓ |
| UPPER DECK, Sheer- strake in Wells..... | 80 1/2 ✓ | 64 ✓ | 46 ✓ | 46 ✓ | | „ ✓ | 7/8 ✓ | 3 3/4 ✓ | 4 ✓ | 7/8 ✓ | 3 1/2 ✓ | „ ✓ |
| UPPER DECK, Sheer- strake in Bridge ... | ✓ | | | | | | | | | | | |
| STRAKE BELOW Sheer- strake in Wells..... | 82 7/8 ✓ | 61 ✓ | 46 ✓ | 46 ✓ | | double ✓ | 7/8 ✓ | 3 3/4 ✓ | 4 ✓ | 7/8 ✓ | 3 1/8 ✓ | lapped ✓ |
| STRAKE BELOW Sheer- strake in Bridge ... | ✓ | | | | | | | | | | | |
| POOP SIDE PLATING | ✓ | | | | | | | | | | | |
| BRIDGE SIDE PLATING ... | ✓ | | | | | | | | | | | |
| FOREC'TLE SIDE PLATING | ✓ | | | | | | | | | | | |

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c)

 " Deck next below

As per Rule

6
1
7

FORGINGS and CASTINGS.

| | Casting or Forging. | Scantlings. | Maker's Name. | Any Departure from Approved Plans to be Noted. |
|--------------------------------------------|----------------------------------------|-------------|---------------|------------------------------------------------|
| KEEL, Bar | Flat plate ✓ | | | |
| STEM | Plate | | | |
| STERN FRAME { Propeller Post | Cast as Nid Staalfabrieken | | | |
| { Rudder | Steel approved Utrecht | | | |
| Speed of Vessel | 11 knots ✓ | | | |
| RUDDER—Type..... | Ordinary ✓ | | | |
| " A x D | 524 ✓ | | | |
| " Diam. of head | Forged Steel 11 1/4 dia steel c. Id | | | |
| " Mainpiece at top pintle | Cast Steel 9+11 1/4 Nid Staalfabrieken | | | |
| " " heel ... | 7 1/2+11 1/4 Utrecht | | | |
| " how constructed | Plates riveted to casting ✓ | | | |
| " double or single plate | double ✓ | | | |
| " coupling, vertical or horizontal..... | horizontal ✓ | | | |

| | Plating Thickness. | STIFFENERS. | | | |
|-------------------------------------------|---------------------|--------------------------|----------|---------------|----------|
| | | VERTICAL. | | HORIZONTAL. | |
| | | Scantlings. | Spacing. | Scantlings. | Spacing. |
| MIDSHIP BULKH'D, Upper tween decks | 28 x 29 as approved | 6+3+28 5 x 31 1/2 ✓ | 33" ✓ | | |
| " " Second | ✓ | | | | |
| " " Third | ✓ | 12+3 1/2+54 5 x 31 1/2 ✓ | 33" ✓ | | |
| " " Holds | 50-31 | 11+3 1/2+53 5 ✓ | 33" ✓ | | |
| COLLISION " (in Hold) | 56-12 | 5+3+30 5 ✓ | 24" ✓ | Semi br beams | |
| AFTER PEAK " " | 35-10 | 11+3 1/2+53 5 ✓ | 24" ✓ | " | ✓ |

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Skinnigrove, Cargo Fleet, Dorman Long, So Durham, Appleby Frodingham, Consett Iron Co, Steel Co of Scotland, Colvilles.

Has the Steel been tested as required by the Rules?

Yes ✓

Open hearth ✓

PARTICULARS OF LONGITUDINAL FRAMING.

| FRAMING. | AMIDSHIPS. | | | ENDS. | | | AMIDSHIPS. | | | ENDS. | | | RIVETING. | | | | | |
|---------------------------------------------|------------|-------|------|---------------------|------|------|--------------------------|-------|------|--------------------------|------|------|--------------------------------|---------|--------------------------------------------------------------|----------------------------------|--------------|---------------|
| | In Ship. | | | In Ship. | | | Per Rule or as approved. | | | Per Rule or as approved. | | | Rivets in Longitudinal Frames. | | Spacing of Rivets on each side of Transverses and Bulkheads. | Rivets in Brackets to Bulkheads. | | |
| | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Ins. | Diam. | Speng. | Inches. | Number. | Diameter. | |
| | | | | | | | | | | | | | Ins. | Ins. | | | Inches. | |
| Framing of L, C or C | | | | | | | | | | | | | | | | | | |
| Frames in Bridge 'tween Decks ... | | | | | | | | | | | | | | | | | | |
| Frames from Uppermost Continuous Deck No. 1 | | | | | | | | | | | | | | | | | | |
| " 2 | | | | | | | | | | | | | | | | | | |
| " 3 | | | | | | | | | | | | | | | | | | |
| " 4 | | | | | | | | | | | | | | | | | | |
| " 5 | | | | | | | | | | | | | | | | | | |
| " 6 | | | | | | | | | | | | | | | | | | |
| " 7 | | | | | | | | | | | | | | | | | | |
| " 8 | | | | | | | | | | | | | | | | | | |
| " 9 | | | | | | | | | | | | | | | | | | |
| " 10 | | | | | | | | | | | | | | | | | | |
| " 11 | | | | | | | | | | | | | | | | | | |
| " 12 | | | | | | | | | | | | | | | | | | |
| " 13 | | | | | | | | | | | | | | | | | | |
| " 14 | | | | | | | | | | | | | | | | | | |
| " 15 | | | | | | | | | | | | | | | | | | |
| " 16 | | | | | | | | | | | | | | | | | | |
| of ' Amidsips | | | | | | | | | | | | | | | | | | |
| linal- At Ends | | | | | | | | | | | | | | | | | | |
| Tank Top Longitudinals | 8 | 3 | .35 | Transverse floor | | | 8 | 3 | .35 | Transverse | | | 7/8 | 3 3/4 | 7 rivets 3 3/4" apart | | | |
| Bottom " | 8 | 3 1/2 | .35 | at ends as approved | | | 8 | 3 1/2 | .35 | floor at | | | | | each side of transverse | | | |
| of Longitudinals { Amidsips | 3 1/2 | ✓ | | | | | 3 1/2 | ✓ | | ends as approved | | | | | | | | |
| At Ends... | | | | | | | | | | | | | | | | | | |
| Transverses. | | | | | | | | | | | | | Rivets in Lugs to Shell | | | | | |
| Depth and Thickness | | | | | | | | | | | | | Diam. | Speng. | | | | |
| Face Angles | | | | | | | | | | | | | | | | | | |
| Lugs to Shell* | | | | | | | | | | | | | | | | | | |
| Depth and Thickness | | | | | | | | | | | | | | | | | | |
| Face Angles | | | | | | | | | | | | | | | | | | |
| Lugs to Shell* | | | | | | | | | | | | | | | | | | |
| Depth and Thickness | | | | | | | | | | | | | | | | | | |
| Face Angles | | | | | | | | | | | | | | | | | | |
| Lugs to Shell* | | | | | | | | | | | | | | | | | | |
| " " Back Bars ... | | | | | | | | | | | | | | | | | | |
| Brackets | | | | | | | | | | | | | | | | | | |
| Spacing of Transverse Frames | | | | | | | | | | | | | | | | | | |
| * State if joggled or liners. | | | | | | | | | | | | | | | | | | |
| Longitudinal Beams of | | | | | | | | | | | | | Spacing. | | In Ships. | | As approved. | |
| Bridge Deck ... | | | | | | | | | | | | | Plate. | Angles. | Plate. | Angles. | | |
| Upper " | 7 | 3 | .34 | Transverse beams | | | 7 | 3 | .34 | at ends | | | 3 1/2 | 3 5/8 | 12 + 36 | ✓ as approved | 12 + 36 | ✓ as approved |
| Second " | 8 | 3 | .35 | at ends as approved | | | 8 | 3 | .35 | as approved | | | 3 1/2 | 3 5/8 | 19 + 40 | ✓ as approved | 19 + 40 | ✓ as approved |
| Third " | | | | | | | | | | | | | | | | | | |

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.

| EQUIPMENT No 39890 | | | | | | | | | | LETTER a + | | 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. | Cwts. | | | | |
| 39605 | 1st Bower ... | 68 | 2 | 14 | ✓ | - | - | 52 | 15 | 2 | 14 | 68 ✓ | Byers Improved | Not stated | Sold 21/3/40 WVN. | |
| 39604 | 2nd „ ... | 68 | 0 | 7 | - | - | - | 52 | 15 | 2 | 14 | 68 | Stockless | " | Sold 21/3/40 WVN. | |
| | 3rd „ ... | 1 Bower omitted a/c EMERGENCY | | | | | | | | | | 58 1/4 | | | | |
| | Collective weight. | | | | | | | | | | | 19 1/2 ✓ | | | | |
| 98917 | Stream | 19 | 1 | 7 | 5 | 0 | 0 | ✓ | | | | | 19 | Ordinary (FWI) | 5 Taylor & Sons | Netherton 6/5/40 JAR |

| 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. | Stations. | Break-ing. | Supplied. | Per Rule. | | | Length. Diam. | | | | | Length. Cir. | Tons. | Length. Cir. |
| 112531 | 225 1/2 | 2 | 100.8/41.2 | 484-3-25 | 720 3/4 | 270 | 2 1/8 | 270 | 2 1/8 | Taylor & Sons | Netherton 15/6/40 | TOWLINE... | 120 | 4 3/4 | 120 4 3/4 |
| | 45 fathoms | omitted a/c EMERGENCY | | | | | | | | | JAR | HAWSERS & WARPS | 2-90 | 2 3/4 | 2-90 2 3/4 |
| | | | | | | | | | | | | | 2-90 | 2 1/2 | 2-90 2 1/2 |
| Iron Stream Chain or Steel Wire | 90 | 5 | 52.8 | | | 90 | 5 | | | | | | | | |

| | | | | |
|-----------------------------------------------------------------------|---------------------------|------------------------------------------------|---------------------------------|----------------|
| Steering Gear, Type (Power or hand) | Donkin & Co ✓ | Alternative Means of Steering | Auxiliary block & tackle ✓ | |
| Steering Chains (Size and Test) | Telemotor ✓ | Windlass | Emerson Walker ✓ | |
| | | Boats | 2-26' lifeboats, 1-16' cutter | |
| Ceiling in Holds, thickness and material | 2 1/2" W Wunder hatches ✓ | Cargo Battens, thickness, material and spacing | Not fitted | |
| Cargo Hatchways.—(Upper Deck) | Steel plates & angles ✓ | Thickness of Hatches | 1/4" steel covers (Isherwood) ✓ | |
| Size of Hatchways No. 1 (Fwd.) | 27' + 21' ✓ | No. 2 | 40' 6" + 21' ✓ | |
| | No. 3 | 23' 6" + 21' ✓ | No. 4 | 40' 6" + 21' ✓ |
| | No. 5 | 27' + 21' ✓ | No. 6 | ✓ |
| Number of Shifting Beams and/or Fore and Afters | No 1 + 5 each 4 ✓ | No 2 + 4 each 6 ✓ | No 3 - 3 ✓ | |
| Builder's Signature | | | | |
| FOR AND ON BEHALF OF BARTRAM and SONS LTD. Director & 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 | | Yes ✓ |
| (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo | No 4 | 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). |
| IN No 3) blank, deep tank, side bunker tanks in Engine room | | See plan |
| The vessel has been built in accordance with the approved plans, the Rules and the Secretary's letter. | | |
| The material and workmanship are good. The freeboard marking has been verified and cut in on the vessel's sides. The double bottom tanks, peak tanks, deep tank, & side bunker tanks & fresh water tank aft have been tested in accordance with the Rules. | | |
| The decks, bulkheads, tunnel, watertight door, & hand pumps have been satisfactorily tested. The windlass and steering gear have been tried and worked. The auxiliary steering gear has been rigged and worked. | | |

| | | | | |
|--------------------------------------------------------------|-----------------|----------------------------------------------|------------------------|---------------------------------------------------------|
| The amount of Entry Fee | £ 10 : 0 : 0 | Fees applied for, | 7 NOV 1940 | (Special notations, where part of class, to be stated.) |
| Special Survey Fee, ... | £ 389 : 9 : 6 | Received by me, | 9-1-1940 | |
| Freeboard Fee | 18 | | | |
| Travelling Expenses, if any | £ - : - : - | | | |
| State whether the Vessel has been built under Special Survey | Yes | I am of opinion the Vessel should be Classed | +100 A1 with freeboard | |
| Certificate to be sent to | This office | Signature | Jas. J. Rennie | Surveyor to Lloyd's Register of Shipping. |
| Committee's Minute | | Date of issue | 12/12/40 | |
| Character assigned | +100 A1 | | | |
| | With freeboard | | | |
| | Lloyd's arch | | | |
| | J.L. Belkhd | | | |
| | note for S.R.D. | | | |
| | Write up | | | |
| | | | | |

The Surveyor are requested not to write on or below the Committee's Minutes.

List of plans enclosed together with 4 certificates of forgings & castings

Note: Hatch covers not fitted to 2nd deck hatches. See letter 11/5/40 ✓

PARTICULARS OF ELECTRIC WELDING (if employed) Electrodes employed: - Murex, Quana Arc
Parts welded: - Bottom of oil fuel side bunkers Horizontal welds to shell & bulkhead in OF side bunkers. Collars to FW Tank aft. Engine room skylight.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
Crusher stem. Longitudinal framing at bottom & decks "Arcform". Fitted for oil fuel flash point above 150° Fahr. 1 intermediate B.H. dispensed with; collision bulkhead to weather deck; 5 bulkheads to second deck; 4 divisional watertight bulkheads in tween decks.

| Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test. | 1st Bower. | # | grs | lbs | (incl pins) | JD | 2514 | 29/12/39 |
|-----------------------------------------------------------------------------------------------------------------------------|------------|----|-----|-----|-------------|----|------|----------|
| | 2nd " | 43 | 2 | 7 | " | JD | 2486 | 16/12/39 |
| | 3rd " | | | | | | | |

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ✓ ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 168042 Signal Letters Extreme Breadth over Belting 60'-5 3/4" Over-all Length 434'-2"
No. and Material of Decks 2 Dks (S/c)

Parts of Bottom of Vessel coated with cement or approved composition All except No. 4 db tank (Oil fuel)

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. Feet. | Water Capacity. Tons. | Where Fitted. | Length. Feet. | Water Capacity. Tons. |
|-------------------------------------------|------------------|--------------------------|--------------------------------------------------------|------------------|--------------------------|
| Double bottom, aft, | 119.25 | 293 | Fore peak tank, | 24.5 | 159 |
| Double bottom, under Engines and Boilers, | 60.75 | 243 | After peak tank, | 26 | 314 |
| Double bottom, if under Engines only, | ✓ | ✓ | Deep tank, aft, | ✓ | ✓ |
| Double bottom, if under Boilers only, | ✓ | ✓ | Deep tank, forward, | 15.75 | 682 |
| Double bottom, forward, | ✓ 171.00 | 559 | Other tanks, if fitted, OF side bunkers | 36.00 | 417 |
| Total length (if continuous) and Capacity | 351.00 | 1095 | (If necessary, furnish further information by sketch.) | | |

Order for Special Survey No. 5931

Date 5. 6. 39

Dates of Surveys held while building

1939. Nov. 29. Dec. 1. 4. 6. 8. 13. 15. 18. 20. 23. 27. 29. 1940. Jan. 4. 9. 11. 12. 15. 19. 26. 29.
Feb. 6. 7. 9. 14. 16. 19. 21. 23. 26. 28. March. 1. 6. 8. 13. 15. 18. 20. 27. April. 1. 3. 5. 8. 10. 12. 15. 17. 18. 19.
22. 24. 26. 29. May. 2. 3. 4. 6. 8. 10. 13. 15. 16. 17. 22. 24. 27. 28. 30. 31. June. 3. 5. 7. 11. 14. 17. 19. 20. 21.
24. 26. 27. 28. July. 1. 2. 3. 4. 6. 8. 10. 13. 15. 19. 22. 24. 25. 29. Aug. 2. 19. 30. Sep. 13. Oct. 21. 24. 27. 29.
31. Nov. 4. 6. 8. 11. 13. 14. 19. 20. 21. 22

Total No. of Visits 114