

Complete Superstructure
Awning or Shelter Deck
or Pt. Awning Deck

STEEL STEAMER.

No. 77468.

State if Report is also sent on the Machinery of the Vessel *Yes*

Port of *NEWCASTLE-ON-TYNE* Date of completion of Report *23/1/24* Received at London Office *MON. 28 JAN. 1924*

Survey held at *Newcastle on Tyne* Date, First Survey *29th Dec. 1922.* Last Survey *18th Jan. 1924*

On the *Single Screw Steamer "QUEENMOOR"* Rig *Schooner*

CLASS *+100A1. with ft⁴* Master *Evans.*

TONNAGE under Tonnage Deck... *4559.73* Breadth (greatest moulded) *53.29* Year of Appointment *(1) As Master in service of owner of present vessel - 19. (2) As Master of this vessel - 19.*

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. *102.33* Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *37.00* Built at *South Shields*

Do. of Poop *23.27* Deduct height of 'tween deck when this does not exceed 8ft. *14985* When built *1924* Launched *Dec 2nd 1923.*

Do. of R. Qr. Dk. *176.72* Transverse Number *36567* By whom built *John Readhead & Son Ltd*

Do. of Bridge House *4862.05* Longitudinal Number *25.38* Owners *Moore Line Ltd*

Do. of Forecastle *200.46* Depth "d" at middle of length. See Secs. 2 & 13... *10.9* Managers *Walter Runciman & Co Ltd*

Do. of Houses on Deck *1555.86* Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel *10.9* Residence *Newcastle on Tyne*

Do. of excess of Hatchways *120.18* Port belonging to *London*

Do. above Crown of Engine Room... Register Tonnage *2985.55* Destined Voyage *Cardiff.* If Surveyed while Building, Afloat, & in Dry Dock *Yes*

Less Crew Space *200.46*

Less above Crown of Engine Room...

Less Navigation Spaces

| LENGTH on Deck as per Rule | Ft. | Ins. | BREADTH Moulded | Ft. | Ins. | DEPTH, ACTUAL | Top of Floors to top of Awning or Shelter Dk. Beams | Ft. | Ins. | No. of Decks with flat laid | No. of Tiers of Beams |
|---|-----|------|-----------------|-------|------|---------------|---|-----|------|-----------------------------|-----------------------|
| 405 | 0 | | 53 | 3 1/2 | | 37 | 27 | 9 | 5 | 2 | 2 |
| Dimensions of Ship per Register, length 405 breadth 53.6 depth 26.5 | | | | | | | | | | | |
| FRAMING. | | | | | | | | | | | |
| Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule Or as Approved. Inches per Rule Or as Approved. | | | | | | | | | | | |
| Bars, amidships 12 3 1/2 70 12 3 1/2 70 | | | | | | | | | | | |
| Peaks 8 3 34 8 3 34 | | | | | | | | | | | |
| Way of Double Bottoms at Solid Floors 3 1/2 3 1/2 45 3 1/2 3 1/2 45 | | | | | | | | | | | |
| at intermdt. Bkts. 9 3 1/2 54 9 3 1/2 54 | | | | | | | | | | | |
| Frames from centre to centre amidships 28 28 | | | | | | | | | | | |
| from 3/8" to collision bulkhead 26 26 | | | | | | | | | | | |
| Frames from centre to centre in peaks 26 26 | | | | | | | | | | | |
| ED FRAME, Angles... <i>Panting Arrangements as approved</i> | | | | | | | | | | | |
| Way of Double bottoms at Solid Floors 3 1/2 3 1/2 45 3 1/2 3 1/2 45 | | | | | | | | | | | |
| at intermdt. Bkts. 3 1/2 3 1/2 54 3 1/2 3 1/2 54 | | | | | | | | | | | |
| depth of girder 12 1/4 12 1/4 | | | | | | | | | | | |
| depth and thickness of Floor Plate mid-line for 1/2 length amidships | | | | | | | | | | | |
| Way of Engine and Boiler spaces | | | | | | | | | | | |
| thickness at the ends of vessel | | | | | | | | | | | |
| Depth at 1/2 the half-bdth. as per Rule | | | | | | | | | | | |
| Height extended at the Bilges | | | | | | | | | | | |
| in Cell Double Bottoms 43 1/2 41 43 1/2 41 | | | | | | | | | | | |
| state if flanged (top and bottom) 20 20 | | | | | | | | | | | |
| spacing of Solid 54 when allowed 54 | | | | | | | | | | | |
| GIRDER, in Dbl. bottom, dpth. & thknss 43 1/2 57 43 1/2 57 | | | | | | | | | | | |
| Angles, Top 3 1/2 3 1/2 54 3 1/2 3 1/2 54 | | | | | | | | | | | |
| Bottom 4 4 62 4 4 62 | | | | | | | | | | | |
| to Floors 3 1/2 3 1/2 45 3 1/2 3 1/2 45 | | | | | | | | | | | |
| Brackets at intermdt. frmg., wdth & thknss 40 41 40 41 | | | | | | | | | | | |
| ORDERS, number and thickness one 41 one 41 | | | | | | | | | | | |
| state if flanged (top & bottom) <i>Top only where allowed</i> | | | | | | | | | | | |
| Angles 3 1/2 3 1/2 45 3 1/2 3 1/2 45 | | | | | | | | | | | |
| N PLATE, depth (exclusive of flange) 40 54 40 54 | | | | | | | | | | | |
| and thickness 3 1/2 3 1/2 54 3 1/2 3 1/2 54 | | | | | | | | | | | |
| Angles to outside plating 3 1/2 3 1/2 45 3 1/2 3 1/2 45 | | | | | | | | | | | |
| to floors 3 1/2 3 1/2 45 3 1/2 3 1/2 45 | | | | | | | | | | | |
| Brackets at intermdt. frmg., wdth & thknss 30 41 30 41 | | | | | | | | | | | |
| Height of Brackets above at bilge 41 41 | | | | | | | | | | | |
| BOTTOM PLATING, breadth and thickness of Middle Line Strake 53 52 53 52 | | | | | | | | | | | |
| thickness in Engine and Boiler space 53 52 53 52 | | | | | | | | | | | |
| Remainder in Holds 43 40 43 40 | | | | | | | | | | | |
| Awng or Shlt Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel | | | | | | | | | | | |
| spacing 8 1/2 3 42 8 1/2 3 42 | | | | | | | | | | | |
| Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 28 28 | | | | | | | | | | | |
| Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 10 1/2 3 1/2 48 10 1/2 3 1/2 48 | | | | | | | | | | | |
| Angles on upper edge 28 28 | | | | | | | | | | | |
| spacing 28 28 | | | | | | | | | | | |
| S, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel | | | | | | | | | | | |
| Angles on upper edge | | | | | | | | | | | |
| Spacing | | | | | | | | | | | |
| S, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel | | | | | | | | | | | |
| Angles on upper edge | | | | | | | | | | | |
| Spacing | | | | | | | | | | | |
| S, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel | | | | | | | | | | | |
| Angles on upper edge | | | | | | | | | | | |
| spacing | | | | | | | | | | | |
| PILLARS. | | | | | | | | | | | |
| Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule Or as Approved. Inches per Rule Or as Approved. | | | | | | | | | | | |
| PILLARS, in 'tween Deck, size and spacing 2 1/8 56 2 1/8 56 | | | | | | | | | | | |
| Hold Centre line 6ft as appd | | | | | | | | | | | |
| Quarter, 'tween Dks., " " | | | | | | | | | | | |
| in Hold " " | | | | | | | | | | | |
| KEELSONS AND STRINGERS. | | | | | | | | | | | |
| CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate | | | | | | | | | | | |
| Rider Plate | | | | | | | | | | | |
| Flat Keel Plate Angles | | | | | | | | | | | |
| Horizontal Plates on Floors | | | | | | | | | | | |
| Angles or Bulb Angles | | | | | | | | | | | |
| SIDE KEELSONS, Number | | | | | | | | | | | |
| Angles or Bulb Angles | | | | | | | | | | | |
| Plate above floors, for length | | | | | | | | | | | |
| Intercoastal Plate, for length | | | | | | | | | | | |
| Attached to outside plating with Angle | | | | | | | | | | | |
| BILGE KEELSON, Angles | | | | | | | | | | | |
| Intercoastal Plate, for length | | | | | | | | | | | |
| Attached to outside plating with Angle | | | | | | | | | | | |
| SIDE STRINGERS, Number | | | | | | | | | | | |
| Angle | | | | | | | | | | | |
| Intercoastal Plate, for lng. | | | | | | | | | | | |
| Attached to outside plating with Angle | | | | | | | | | | | |
| Awning or Shelter Deck Stringer Plates, breadth and thickness | | | | | | | | | | | |
| Angle on ditto | | | | | | | | | | | |
| Tie Plates, fore and aft, outside Hatchways | | | | | | | | | | | |
| Deck, * Iron or Steel, for lng. | | | | | | | | | | | |
| Wood Deck, Material & thickness | | | | | | | | | | | |
| Upper Deck Stringer Plate, breadth and thickness 59 57 59 57 | | | | | | | | | | | |
| Angles on ditto, No. one 6. 6. 57 6. 6. 57 | | | | | | | | | | | |
| Tie Plates, outside Hatchways | | | | | | | | | | | |
| Deck, * Iron or Steel, for full lng. 48 - 36 48 - 36 | | | | | | | | | | | |
| Wood Deck, Material & thickness aft 2 1/2 sheathing over growth 58 x 40 48 x 40 | | | | | | | | | | | |
| Second Deck Stringer Plates, br'dth & thkn's 3 1/2 3 1/2 42 3 1/2 3 1/2 42 | | | | | | | | | | | |
| Angles on ditto, No. 2 3. 3. 42 3 x 3 x 42 | | | | | | | | | | | |
| Tie Plates, outside Hatchways | | | | | | | | | | | |
| Deck, * Material and thickness steel 36 - 20 36 - 20 | | | | | | | | | | | |
| Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness | | | | | | | | | | | |
| Angles on ditto, No. | | | | | | | | | | | |
| Tie Plates, outside Hatchways | | | | | | | | | | | |
| Deck, Material and thickness | | | | | | | | | | | |
| Poop Deck Stringer Plate, breadth & thickness | | | | | | | | | | | |
| Angles on ditto | | | | | | | | | | | |
| Tie Plates | | | | | | | | | | | |
| Deck, Material and thickness | | | | | | | | | | | |
| Bridge Deck Stringer Plate, br'dth & thickness | | | | | | | | | | | |
| Angle on ditto | | | | | | | | | | | |
| Tie Plates | | | | | | | | | | | |
| Deck, Material and thickness | | | | | | | | | | | |
| Forecastle Deck Stringer Plate, br'dth & th'kns | | | | | | | | | | | |
| Angle on ditto | | | | | | | | | | | |
| Tie Plates | | | | | | | | | | | |
| Deck, Material and thickness | | | | | | | | | | | |

[illegible]

| EQUIPMENT No. 36873 | | | | LETTER Z | | | | ANCHORS. | | | | | | | | | | | |
|------------------------|-------------------|-------------------|------|----------|------------------|------|------|------------------------|-------|------|------|--------------------------|------|------|--------------|------------------------|-------------------------|---|--|
| Number of Certificate. | Anchors. | WEIGHT, EX. STOCK | | | WEIGHT OF STOCK. | | | TEST, PER CERTIFICATE. | | | | WEIGHT REQ. BY TABLE 31. | | | | Description of Anchor. | Makers. | Where and when tested and Superintendent. | |
| | | Cwts. | qrs. | lbs. | Cwts. | qrs. | lbs. | Tons. | cwts. | qrs. | lbs. | Cwts. | qrs. | lbs. | | | | | |
| 57458 | 1st Bower .. | 65 | 0 | 26 | ✓ | — | — | 51 | 2 | 2 | 0 | 63 | 3 | 0 | Stockless | J. Wright & Co. | T. H. 16/3/23. W. A. D. | | |
| 57440 | 2nd „ .. | 61 | 2 | 21 | ✓ | — | — | 49 | 6 | 3 | 14 | ✓ | — | — | do | — | — 8/2/23 | | |
| 57437 | 3rd „ .. | 57 | — | — | ✓ | — | — | 46 | 12 | 2 | 0 | ✓ | — | — | do | — | — | | |
| | Collective weight | 183 | X2 | X219 | | | | | | | | 182 | — | ✓ | | | | | |
| 38423 | Stream | 18 | 1 | 12 | 4 | 2 | 14 | 19 | 6 | 2 | 7 | 17 | 2 | 0 | Rodgers type | — | C. H. 31/3/23. Paul | | |
| | Kedge | not supplied | | | | | | | | | | | | | | | | | |

If Patent state Name of Patentee

Stockless, state Mechanical Tests.

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

1st Bower 36.1.10. W.M. 4979. 13/2/23.
2nd " 34.0.3. P.D.L. 4260. 12/11/20
3rd " 32.1.22. W.M. 4970. 29/1/23.

CHAIN CABLES.

HAWSERS AND WARPS.

| Number of Certificate. | Length and Size supplied. | | Test per Certificate. | WEIGHT OF CHAIN CABLE. | | Fathoms and Size per Table 31. | Description. | Makers of Cables. | Where and when tested, and Superintendent. | Material. | Length and Size supplied. | | Breaking Test of Steel Wire Towline. | Fathoms and size per Table 31. | |
|------------------------|---------------------------|-------|-----------------------|------------------------|-----------|--------------------------------|--------------|-------------------|--|-----------------|---------------------------|------|--------------------------------------|--------------------------------|-------|
| | Length. | Diam. | | Supplied. | Per Rule. | | | | | | Length. | Cir. | | Length. | Cir. |
| 34504 | 270 | 2 1/4 | 9 1/8 | 127 1/2 | 694.1.0 | 682.5.0 | 270. 24 Stud | — | C. H. 24/2/23. Paul | TOWLINE | 120 | 5 | 132 | 120 | 5 |
| | | | | | | | | | | HAWSERS & WARPS | 2-90 | 3 | 18 1/2 W | 90 | 2 1/4 |
| | | | | | | | | | | | 2-60 | 10 | manilla | 90 | 2 1/4 |
| | | | | | | | | | | | 4-90 | 8 | — | 90 | 2 1/2 |
| | | | | | | | | | | | 4-90 | 7 | — | 90 | 2 1/2 |

Boats 2 @ 28-0 x 8-7 x 3-6; Cutter R.D. 18 x 5-8 x 2-3 Steering Gear, Steam Donkin Co. Steering Gear, Hand Donkin Co.
Pumps, Number One to fore peak. hand pump Diameter of Barrel 6" State whether they are in efficient working order Yes
Windlass is Sumner Walker & Thompson Bros Capstan none
Engine Room Skylights.—How constructed? Steel plate & angles What arrangements for deadlights in bad weather? Bulls eyes in flaps
Coal Bunker Openings.—How constructed? Steel plate & angles How are lids secured? In panels Height above deck? 18"
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. In fore and aft W. Port 20"x19"; 4 6 Scuppers P.S.
Ceiling in Holds, thickness and material 2 1/2" W. Wood all over Tank top Cargo Battens, thickness and material 6 x 2. W. Wood
Cargo Hatchways.—How formed? Steel plate & angles Hatches, If strong and efficient? Yes
State size No. 1 Hatch (Forward) 28-0 x 19-11 1/2 No. 2 Hatch 30-4 x 19-11 1/2 No. 3 Hatch 30-4 x 19-11 1/2 No. 4 Hatch 28-0 x 19-11 1/2
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Two 1 & 4 fore; two 2 & 3 fore [Cross Bkrs Hatch 18-8 x 16-0 with 3 webs.
No. of Breasthooks four & dks. No. of Crutches dup floors

Bulwarks, height above deck and description flush deck Main Rail and Stays, material and size —
The foregoing is a correct description JOHN READHEAD & SONS Surveyor's Signature J. R. Webb
Builder's Signature (here only) J. R. Webb Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) 30/11/22 : 2, 8 & 12/22
13/2/23 : 10/5/23 : 6 & 9/11/23 : 11. 15 & 16/1/24.

Workmanship. Are the butts of plating planed or otherwise fitted? planed
Is the riveted work properly closed? Yes
Are the liners between the frames and plates solid single pieces? Joggled frames Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes Do any rivets break into or through the seams or butts of the plating? a few
Are the butts of Plating, Stringers, &c., properly shifted and strapped? and overlapped. — yes
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests Good

General Remarks (State quality of workmanship, &c.)

This vessel has been constructed in accordance with the approved plans, the Secretary's letters, & in general conformity with the rules. The material & workmanship are good. The bulkheads & timbers have been tested & found Satisfactory.
The approved plans, forging reports are attached hereto.
This vessel has been built to the New Rules with Owners consent.
all Steering Chains have been tested at a recognized Proving House & found Satisfactory.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

Freeboard Fee £10 : 0 : 0 Fees applied for,
The amount of Entry Fee £ 8 : 0 : 0 23/11/24. Hull & Machinery Certificate to be sent to Newcastle Date of issue 12/2/24
Special Survey Fee £3/8 : 2 : 0 Received by me, J. R. Webb
Travelling Expenses, if any £ : : 14/4

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed +100 A1

With, or without Freeboard, as condition of Class With

Committee's Minute

Character assigned +100 A1 With freeboard

with M.V.C.

Lloyd's A.C.P. + Limb. 1.24

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W559-0013 1/2 Register Foundation

GENERAL REMARKS—(continued).

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

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) 2 dks steel ✓

Official No. 147578 ; Signal Letters

State if Machinery is fitted aft no ✓

How are the surfaces preserved from oxidation? Inside Cement & paint ✓

Outside Paint ✓

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system ~~or with girders on floors~~ Yes

| Where Fitted. | *Length. Feet. | Water Capacity. Tons. | Where Fitted. | *Length. Feet. | Water Capacity. Tons. |
|---|-------------------|--------------------------|--|-------------------|--------------------------|
| Double bottom, aft, | <u>133</u> | <u>355</u> | Fore peak tank, | | |
| Double bottom, under Engines and Boilers, | <u>44.33</u> | <u>188</u> | After peak tank, | <u>23.83</u> | <u>155</u> |
| Double bottom, if under Engines only, | | | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | | |
| Double bottom, forward, | <u>179.66</u> | <u>618</u> | Other tanks, if fitted, | | |
| Total capacity of double bottom | <u>356.99</u> | <u>1161</u> | (If necessary, furnish further information by sketch.) | | |

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. Yes ✓

Order for Special Survey No. 5010

Date 17/1/28

No. 473 in builder's yard.

DATES of Surveys held while building

1922-1923.
Dec 29; Jan 4, 22, 26, 30; Feb 1, 13, 20, 23, 26, 27, 28; Mar 5, 6, 14, 15, 20.
Apr 4, 11, 12, 13, 24, 26; May 1, 2, 11, 15, 16, 18, 25, 29, 30; June 1, 8, 18, 19.
July 3, 6, 11, 17, 20, 24, 25, 27; Aug 3, 10, 13, 17, 21, 22, 23; Sept 3, 14, 25, 27, 29.
Oct 4, 5, 8, 12, 29; Nov 3, 15, 19, 21, 22, 28, 30; Dec 5, 6, 12, 13, 28.
Jan 1924-8, 9, 10, 11, 14, 17, 18.

Total No. of Visits 82

Surveyor's Signature

Lloyd's Register Foundation