

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office, FRI. 21 DEC. 1923

State if Report is also sent on the Machinery of the Vessel. H/C No. 16135.

Date of completion of report 20th December 1923 Port of Middlebrough
Survey held at Haslemere Hill on Dec Date, First Survey 1st May 1923 Last Survey 13th December 1923

On the (State if Single, Twin or Triple Screw)

S.S. "THROCKLEY"

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TONNAGE under
Tonnage Deck... 2271.82
Do. between Tonnage Dk. and 3rd and 4th Dk. 156.45
Total under Upper Dk. 163.88
Do. of Bridge (Houses) 229.79
Do. of Forecastle (Houses) 89.33
Do. of excess of Hatchways 24.75
Do. above Crown of Engine Room 2866.02
Less Crew Space 114.01
Less above Crown of Engine Room 917.13
Less Navigation Spaces 262.80
Register Tonnage 1572.08

CLASS 100A1 with subboard
Breadth (greatest moulded) 45.0
Depth, at middle of length from top of keel to top of upper deck beams at side, no skew (or) 21.91
FIRST Transverse Number L x D 6704
Length on deck from fore part of stem to after part of stern post 306
SECOND Longitudinal Number L x (B + D) 20474
Depth "d," at middle of length (See Secs. 2 & 13) 12.61
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 9.64
Long Bridge Deck Beam at side to top of keel 9.64

Master
Year of appointment
Built at Haslemere Hill on Dec
When built 1923 Launched 22nd Oct '23
By whom built Furness Ship Co Ltd.
Owners Messrs Furness Withy & Co Ltd. London
Managers
Residence
Port belonging to Newcastle

Destined Voyage Newcastle & Antwerp and in Dry Dock. Surveyed while Building Afloat, in Dry Dock.

LENGTH on Deck 306 Breadth Moulded 45 Depth, Actual 22
No. of Decks with flat laid one
No. of Tiers of Beams

Dimensions of Ship per Register. Length 307 breadth 45.15 depth 22.15
Moulded depth, ft. 31 ins. 9 To Bridge Dk. Round of Upper 11 ins.
Moulded depth, ft. 24 ins. 3 To Upper Dk. Dk. Beam, Actual

FRAMING.						PILLARS.					
FRAME, Angles or Bars amidships						PILLARS In 'tween Deck, size and spacing					
Do. in peaks						" " Hold					
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.,					
" " at intermdt. Bkts.						" " in Hold					
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.					
" " length to Collision bulkhead						IN WAY OF OPEN FLOORS DEEP TANKS AFT					
" " in peaks						CENTRE LINE KEELSON, Vertical Plate above					
REVERSED FRAME, Angles						floors, Through Plate, or Intercoastal Plate					
Do. in way of Double Bottoms at Solid Floors						" Rider Plate					
" " at intermdt. Bkts.						" Flat Plate Keel Angles					
FRAMING, depth of girder						" Horizontal Plates on Floors					
FLOORS, depth and thickness of Floor Plate						" Angles or Bulb Angles					
" at mid line for length amidships						SIDE KEELSONS, Number					
" in way of Engine and Boiler Spaces						Angles or Bulb Angles					
" thickness at the ends of vessel						Plate above floors, for					
" depth at the half breadth, as per Rule						Intercoastal Plate, for					
Bracket height at the Bilges						Attached to outside Plating with Angle					
FLOORS in Cell, Double Bottoms						SIDE STRINGERS, Angles					
" state if flanged (top & bottom)						Intercoastal Plate for					
" Spacing of Solid floors						Attached to outside Plating with Angle					
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.						SIDE STRINGERS, Number					
" Angles, Top						" Angle					
" Bottom						Intercoastal Plate, for					
" to Floors						Attached to outside plating with Angle					
Brackets at intermdt. frmg., width & thknss						Upper Deck Stringer Plate, br'dth & thickness					
SIDE GIRDERS, number on each side & thickness						(clear of Bridge)					
" state if flanged (top and bottom)						br'dth & thickness					
" Angles (top and bottom)						(in way of Bridge)					
" to Floors						Angle (clear of Bridge)					
MARGIN PLATE, depth (exclusive of flange)						Raised Deck Plating at Hatchways					
" and thickness						Upper Deck, Steel, for full lng.					
" Angle to Outside Plating						Thickness (clear of Bridge)					
" Floors						(in way of Bridge)					
Brackets at intermdt. frmg., width & thknss						Wood Deck, Material & thickness					
Height of Outside Brackets above at bilge						Second Deck Stringer Plate, br'dth & thickness					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						Angles on ditto, No. one					
" in Engine and Boiler space						Tie Plates outside Hatchways					
" Remainder in Holds						Deck, Iron or Steel, for full lng.					
BEAMS, Upper Deck, Single Angle, Bulb						Wood Deck, Material & thickness					
Angle, Plate, Tee Bulb, or Channel						Third Deck Stringer Plate, br'dth & thickness					
In way of Long Bridge						Angles on ditto, No.					
Spacing						Tie Plates, outside Hatchways					
BEAMS, Second Deck, Single Angle, Bulb						Deck, Material and thickness					
Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
Spacing						Angles on ditto, No.					
BEAMS, Third and Fourth Deck, Single Angle, Bulb						Tie Plates outside Hatchways					
Angle, Plate, Tee Bulb, or Channel						Deck, Material & thickness					
Angles on upper edge						RAISED AND DEEP DECK STRINGER PLATE, breadth & thickness					
Spacing						Angle on ditto					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Tie Plates					
Angles on upper edge						Deck, Material and thickness					
Spacing						Bridge Deck Stringer Plate, br'dth & thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Angle on ditto					
Angles on upper edge						Tie Plates					
Spacing						Deck, Material and thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Forecastle Deck Stringer Plate, br'dth & thknss					
Angles on upper edge						Angle on ditto					
Spacing						Tie Plates					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Deck, Material and thickness					
Angles on upper edge						If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.					
Spacing											

WEB FRAMES.				FORGINGS or CASTINGS.			
				Inches in Ship			
				Inches per Rule, Or as Approved.			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
brdth. & thickness				8 x 2 1/4			
No. of Side Stringers				8 x 5 3/4			
WEB-FRAMES, In E. & B. Space, No. & spacing				STEM, moulding and thickness			
brdth. & thickness				9 x 5 3/4			
WEB-FRAMES, In After Body, No. and spacing				STERN-POST for Rudder do. do.			
brdth. & thickness				for Propeller			
No. of Side Stringers				RUDDER—A x D Table 22. Speed 10 1/2 knots. 236.68			
Size of Face Angles to Web-Frames				Main-Piece, diameter at head			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				at heel			
				Rudder, how constructed			
				Thickness of Plates or Single Plate			
				Can the Rudder be unshipped afloat?			
				Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.			
				Has the Steel been tested as required by the Rules?			

PLATING.										RIVETING.									
AS IN SHIP.										PER RULE OR AS APPROVED.									
STRAKES.										EDGES, Ordinary or joggled?									
AMIDSHIP.										BUTTS.									
Breadth. Thickness.										Double or Treble and for what Length.									
Inches. Inches.										RIVETS.									
Inches. Inches.										Diam. Spacing cr. to cr.									
Inches. Inches.										Diam. Spacing cr. to cr.									
FLAT PLATE KEEL										Inches full									
GARBOARD OF A STRAKE										Inches full									
State actual thickness in way of Double Bottom.										Inches full									
B										Inches full									
C										Inches full									
D										Inches full									
E										Inches full									
F										Inches full									
G										Inches full									
H										Inches full									
J										Inches full									
K										Inches full									
L										Inches full									
M										Inches full									
N										Inches full									
O										Inches full									
P										Inches full									
Q										Inches full									
R										Inches full									
S										Inches full									
T										Inches full									
U										Inches full									
V										Inches full									
W										Inches full									
THICKNESS OF STRAKE										Inches full									
CLEAR OF LONG BRIDGE										Inches full									
DO. OF STRAKE BELOW										Inches full									
DELG. of Flat Plate Keel										Inches full									
Sheerstrakes										Inches full									
Length and thickness										Inches full									
POOP SIDES										Inches full									
SHORT BRIDGE SIDES										Inches full									
FORECASTLE SIDES										Inches full									

Upper Deck				Butts of Side Stringers			
Butts, riveted for				riveted.			
Stringer Plate				riveted.			
Butts, riveted for				riveted.			
Stringer Plate				riveted.			
Butts, riveted for				riveted.			
Stringer Plate				riveted.			
Butts, riveted for				riveted.			
Stringer Plate				riveted.			
Butts, riveted for				riveted.			
Stringer Plate				riveted.			

FRAMES extend in one length from				REVERSED FRAMES on floors and frames extend from			
to Bridge				to Bridge			
State if ordinary or joggled				State if ordinary or joggled			

MASTS, SPARS, &c.									
DIAMETER AND THICKNESS.									
No. of Plates in round.									
ANGLES.									
RIVETING.									
LOWER MASTS									
Bowsprit									
Topmasts									
Rigging, Material and Size, Shrouds									
Sails.									

GENERAL REMARKS—(continued).

Damage Repairs.

Starboard Side.

"D" stake No 10 in way of E & B Tanks removed, faired and refitted. Tank side knee removed faired and refitted and one faired in place. 2 shell lugs to knee removed, faired and refitted and one faired in place.

Port side

E stake No 3 faired in place.

W. H. Brydon

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 121.75 ft., Bridge 56.25 ft., Forecastle 24.94 ft. (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 in the Register Book) One Deck Steel.

Official No. 148045 ; Signal Letters None State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Paint Outside Paint
on Bottom Cement. Inside all Tanks and in Peaks Cement Washed except Dry Tank where Bit. Inam. Boilers & Bunkers outside coated with Bit. Enamel.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <u>SEE DEEP TANK</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	18.0	79
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	14.0	96
Double bottom, if under Engines only,	20.25	68	Deep tank, aft,	85.5	79
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,		
Double bottom, forward,	126	364	Other tanks, if fitted,		
Total capacity of double bottom	432		(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. 1369
Date 17.4.23
No. 49 in builder's yard.
Dates of Surveys held while building
1923 May 1. 4. 7. 24. 25. June 7. 13. 19. 21. 22. 25. 27. 29. July 3. 6. 9. 10. 11. 13. 18. 19. 20. 23. 26. 30. 31. Aug 13. 28. 29. 30. 31. Sept. 3. 7. 10. 11. 13. 17. 19. 21. 24. 28. Oct. 1. 2. 3. 4. 5. 8. 9. 10. 11. 12. 13. 15. 16. 17. 18. 19. 20. 22. 24. 25. Nov. 14. 20. 22. 23. 26. 29. 30. Dec. 4. 5. 6. 7. 10. 11. 12. 13.

Surveyor's Signature Robert Fairley

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