

With ~~or Without~~

STEEL STEAMER.

Received at London Office SAT 14 JUL 1923

Disconnected Erections.

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

Date of completion of report 13th July 1923. Port of Middlesbrough
Survey held at Haverton Hill on Dec Date, First Survey 20th March 1923 Last Survey 10th July 1923

On the (State if Single, Twin, or Triple Screw) S.S. "HOOKWOOD" Rig Fore and aft.

TONNAGE under 1260.01

Tonnage Deck... 1260.01

Do. between Tonnage Dk. and 3rd and 4th Dk. 46.68

Do. of R.Q.Dk. 65.95

Do. of Bridge House 133.76

Do. of Forecastle 10.27

Do. of Houses on Dk. 20.61

Do. of excess of Hatchways

Do. above Crown of Engine Room 1537.28

Gross Tonnage 58.87

Less Crew Space

Less above Crown of Engine Room 491.93

TONNAGE FOR FEES. 60.29

Less Engine Room

Less Navigation Spaces 926.19

Register Tonnage as cut on Beam

CLASS 100A1

FEET.

Master

Year of appointment (1) As Master in service of owner of present vessel—19 (2) As Master of this vessel—19

Built at Haverton Hill on Dec

When built 1923 Launched 14 June '23

By whom built Furness Ship Co. Ltd.

Owners E.T. Laidley

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

Residence London

Port belonging to London

and Surveyed while Building Afloat, or in Dry Dock Yes

LENGTH on Deck as per Rule 244 6 BREADTH—Moulded 37 10 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 17 7 No. of Decks with flat laid 9 No. of Tiers of Beams 1

Dimensions of Ship per Register, Length 244.8 breadth 38.0 depth 17.55 Moulded depth, ft. 26 ins. 7 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 ins. Moulded depth, ft. 19 ins. 7 To Upper Dk. Dk. Beam, Actual

FRAMING.

	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or Bars amidships	8	3	38	8	3	38
Do. in peaks	6	3	36	6	3	36
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32
" " at intermdt. Bkts.						
Spacing of Frames from centre to centre amidships	27		27			
" " from 1/2 length to Collision bulkhead	27		27			
" " in peaks	24		24			
REVERSED FRAME, Angles	3	3	32	3	3	32
Do. in way of Double Bottoms at Solid Floors						
" " at intermdt. Bkts.						
FRAMING, depth of girder						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						
" in way of Engine and Boiler Spaces						
" thickness at the ends of vessel						
" depth at 1/2 the half breadth, as per Rule						
" height extended at the Bilges						
FLOORS in Cell. Double Bottoms						
" state if flanged (top & bottom)						
" Spacing of Solid floors	27	24	27	24		
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	33	3	36	33	3	36
" Angle, Top	3	3	40	3	3	40
" Bottom	34	3	42	34	3	42
" to Floors	3	3	32	3	3	32
Brackets at intermdt. frmng., wdth & thcknss						
SIDE GIRDERS, number on each side & thickness	one	32	one	32		
" state if flanged (top and bottom)						
" Angles (top and bottom)	3	3	32	3	3	32
" to Floors	3	3	30	24	24	30
MARGIN PLATE, depth (exclusive of flange) and thickness	one	38	one	38		
" Angle to Outside Plating	3	3	40	3	3	40
" Floors	3	3	32	3	3	32
Brackets at intermdt. frmng., wdth & thcknss						
Height of Outside Brackets above Middle Line Strake	60		60			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	75	4	50	43	3	34
" in Engine and Boiler space	E 40 7/8	8	50	E 40	8	50
" Remainder in Holds	50		34	1/2	1/2	0.8 for cutting
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	38	5	3	38
" In way of Long Bridge	74	3	34	74	3	34
" Spacing	27		27			
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Spacing						
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						
BEAMS, Poop Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	36	6	3	32
" Angles on upper edge						
" Spacing	48	27	48	27		
BEAMS, Bridge Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	54	3	42	54	3	42
" Angles on upper edge						
" Spacing	27		27			
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	34	6	3	34
" Angles on upper edge						
" Spacing	27	24	27	24		

PILLARS.

	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
PILLARS In 'tween Deck, size and spacing						
" " Hold						
" " Quarter 'tween Dks.,						
" " in Hold						

KEELSONS & STRINGERS.

	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate						
" Rider Plate						
" Flat Plate Keel Angles						
" Horizontal Plates on Floors						
" Angles or Bulb Angles						
SIDE KEELSONS, Number						
" Angles or Bulb Angles						
" Plate above floors, for length						
" Intercostal Plate, for length						
" Attached to outside Plating with Angle						
BILGE KEELSON, Angles						
" Intercostal Plate for length						
" Attached to outside Plating with Angle						
SIDE STRINGERS, Number	2	hanting found	2	hanting found		
" Angle	5	3	40	5	3	40
" Intercostal Plate, for full length	36		36			
" Attached to outside plating with Angle	5	5	40	5	5	40
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	73 1/2	11	31	62	34	71
" " " " br'dth & thickness (in way of Bridge)	36	4	50	36	4	50
" " " " Angle (clear of Bridge)	5	5	56	5	5	56
" " " " Tie Plate at sides of Hatchways						
" Deck, Iron or Steel, for full lng.						
" Thickness (clear of Bridge)	30		30			
" (in way of Bridge)						
Wood Deck, Material & thickness						
Second Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates outside Hatchways						
" Deck, Iron or Steel, for lng.						
Wood Deck, Material & thickness						
Third Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck, Material and thickness						
Fourth and Fifth Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates outside Hatchways						
" Deck, Material & thickness						
Poop Deck Stringer Plate, breadth & thickness	30		30			
" Angle on ditto	3	3	30	3	3	30
" Tie Plates	30		30			
" Deck, Material and thickness	Pf. 24 wood on Deck		4			
Bridge Deck Stringer Plate, br'dth & thickness	47	3	34	47	3	34
" Angle on ditto	32	3	34	32	3	34
" Tie Plates	30		30			
" Deck, Material and thickness	part 24 wood deck		30			
Forecastle Deck Stringer Plate, br'dth & th'kns	30		30			
" Angle on ditto	3	3	30	3	3	30
" Tie Plates	30		30			
" Deck, Material and thickness	wood at Windlass					

If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Lloyd's Register
W 45 0085 (12)

[illegible]

EQUIPMENT No. 14302				LETTER 46				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF ^{Head} Stock			TEST, PER CERTIFICATE.			WEIGHT REQUIRED 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.			
27532	1st Bower ...	30	1	14	18	1	14	28	18	0	14	30	2	0	Byers imp. Stockless	Not stated	Sunderland 12.5.23 ✓ J.H. Butler.
27593	2nd „ ...	31	0	0	19	0	0	29	7	2	0	30	2	0	“	“	Sunderland 6.6.23 ✓ J.H. Butler.
27597	3rd „ ...	26	2	0	16	1	14	26	0	0	0	26	0	0	“	“	Sunderland 6.6.23 ✓ J.H. Butler.
	4th „ ...																
	Collective weight.	87	3	14								87	0	0			
38449	Stream	8	0	0	2	0	14	10	2	2	0	7	3	0	Rogers Forged W. J.	Not stated	Gravelly Heath 16.4.23 ✓ S.H. Paul.
38450	Kedge.....	4	2	14	1	1	8	7	0	0	0	4	1	0	“	“	do ✓

Vertical text on right side of table: If Patent state Name of Patentee

Vertical text on far right: If Stock state Mechanical Tests.

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

1st Bower	16. 1. 23	AB	5108	26. 4. 23
2nd "	16. 3. 1	AB	5141	24. 5. 23
3rd "	14. 1. 9.	AB	5148	24. 5. 23
4th "				

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length 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.	Length and Size per Table 31.		Material.	Length and Size supplied.		Breaking Test of Steel Wire.
	Length.	Diam.		Supplied.	Per Rule.						Length.	Cir.		Length.	Cir.		Length.	Cir.	
57927	2402	1 7/8	47 1/2	66 1/2	329.0.9	319.2.0	240	1 7/8	Steel	Not stated	2402	1 7/8	47 1/2	66 1/2	329.0.9	319.2.0	240	1 7/8	Steel
Stream	75	3 3/4	29	29			75	3 3/4											

Boats 2-19' Life boats 1 D. Whigby
Pumps, Number none.
Windlass is Steam Emerson Walker & Thompson
Engine Room Skylights.—How constructed? Steel plate & angles
Coal Bunker Openings.—How constructed? Bull angle & plate, wood chies
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 4 each side 5 12 each side 3'2" x 1'6"
Ceiling in Holds, thickness and material none fitted—2 1/2" work at bilges
Cargo Hatchways.—How formed? Steel plate and bull angle.
State size No. 1 Hatch (Forward) 31'6" x 25'6" x 20' No. 2 Hatch 30' x 25'6" No. 3 Hatch 31'5" x 25'6" No. 4 Hatch 31'6" x 25'6"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 6 in No. 1, 2 & 4 and 5 in No. 3.
Bulwarks, height above deck and description 3'6" x 25' stay 6 x 7/20
The foregoing is a correct description.
Builder's Signature (here only) J. Mc Govern
Surveyor's Signature R. Fairley
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) from 2nd Oct 1922 to 5th July 1923

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? Plating jagged
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? 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 Satisfactory

General Remarks (State quality of workmanship, &c.) Good.
The vessel has been built in accordance with the approved plans—the Secretary's letter of above date and in general conformity with the rules for the class contemplated.
Steam steering gear, windlass and winches tested and found satisfactory. No cargo battens fitted. 2 Forging Certificates and plans of mid ship section Profile and Decks of the vessel as built are forwarded herewith. The approved plans of the vessel are now in the Lardm Office
This vessel is a sister to the same Builder S.S. "Bishopston"
Mab Report 11620.

Bishopston.

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.
The amount of Entry Fee £ 5 : 0 : 0
Special Survey Fee.... £ 151 : 17 : 0
Insulating Expenses, if any, £ 6 : 0 : 0
Fees applied for, 13.4. 1923
Received by me, 6.8.23
Hall Certificate sent to Headborough
Machinery " Glasgow
7/9/23.
R. Fairley
Surveyor to Lloyd's Register of Shipping.

I am of opinion this Vessel should be Classed 100 A1
With, or without Freeboard, as condition of Class without freeboard
Committee's Minute TUE JUL 17 1923
Character assigned + 100 A1
Cargo battens not fitted
Lloyd's A&CP. + Lm.C. 7.23 C.F.
TUE AUG. 21 1923
FRI. AUG. 31 1923
FRI. 14 SEP. 1923
FRI. 5 OCT. 1923

2 plans + 1 bks
W415-0085-1212

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 18.75 ft., R.Q.D. — ft., Bridge 42.75 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 should appear in the Register Book) one deck — steel.

Official No. 147515 ; Signal Letters

How are the surfaces preserved from oxidation? Inside

State if Machinery is fitted aft

Outside

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
Double bottom, aft,	74.25	172	Fore peak tank,	13.75	
Double bottom, under Engines and Boilers,	19.25	81	After peak tank,	16.75	
Double bottom, if under Engines only,	—	—	Deep tank, aft,	✓	
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	✓	
Double bottom, forward,	101.25	245	Other tanks, if fitted,	✓	
Total capacity of double bottom		498	(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. ✓

Order for Special Survey No. 1365

Date 21. 2. 23.

No. 51. in builder's yard.

Fryer Ship. Bldg. Ltd.

DATES of Surveys held while building

1923 Mar. 20 24 27 29. Apr. 3 4 9 12 13 18 20 26 May 1. 4 7 8 9 11 14 16 17 18 31 June 1. 4. 5. 6. 7. 8. 11. 12. 13. 21. 25. 26. 28. 29. Jul 2. 3. 5. 6. 9. 10.

Surveyor's Signature

Robert Farley

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Total No. of Visits

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