

STEEL STEAMER or MOTORSHIP.

Received at London Office

25 DEC 1924

State if Report has been sent on the Freeboard of the Vessel

yes No 35587

State if Report is sent on the Machinery of the Vessel

yes

Date of completion of report

19th Dec 1924

Port of

Hull

No.

35717

Survey held at

Goole

Date First Survey

25/2/24

Last Survey

13 - 12 - 1924

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

SINGLE SCREW SOUTHWELL.

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

Full Scantling

State Type of Erections

Fide, Shot B., R.R.O.

TONNAGE under Tonnage Deck...

309.26

CLASS +100 A-1

State if with freeboard as condition of Class

No

Built at

Goole

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

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

L 156

Breadth (greatest moulded)

B 25.6

Total

309.26

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 12

Gross Tonnage

486.46

Launched 15th Oct 1924

Yard No. 255

Builders Goole S.B. & R.C. Ltd.

Owners Muskin Manor Shipping Co Ltd

Register Tonnage

195.34

1st Longitudinal Number (L x D) = 1872

2nd Numeral L x (B + D) = 5850

Framing Depth "d," at middle of length. See Sec. 3 (1d)

9.66 U.D.
13.92 R.R.O. D.B.
15.00 R.R.O. S.A.

Proportions—Depth to Length—Uppermost continuous deck to top of keel

13

Do. Long Bridge to top of keel

9.51

Draught Moulded

11'-8"

Managers

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

Residence

Port of Registry

Cardiff.

If surveyed while building, afloat, or in dry dock

Building and afloat.

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.
acing amidships	21 1/2		Bracket Floors, Frame	angle 4 3 34	
" from 1/2 length to Collision bulkhead			" " Reversed Frame	" 4 3 30	
" in peaks	18, 21 1/2		" " Vertical Struts	" 4 3 34	
ING. Angle 10 U.D. 18 spacing	4 1/2 3 32		Centre Girder, depth and thickness amidships	21 3/4 36 (see list) X	
idships, Angle, 10 U.D.	4 1/2 3 38		" " top Angles	3 3 30	
" Angle 10 R.R.O.	5 1/2 3 42		" " bottom Angles	3 3 36	
Frame Amidships, Angle, 10 R.R.O.	5 1/2 3 40		Side Girders, No. each side and thickness	one 28	
in way of S. Bottom	6 3 44		Margin Plate depth (excl. of flange) and thickness	23 x 30	
Extends up to	3 3 38		" " Vertical Angle to Tank side	3 3 28	
across floors in B. 8	4 1/2, 5 1/2, 6		" " Bracket abaft 1/2 len. from stem	3 3 28	
Framing Girder			" " Vertical Angle to Tank side	3 3 28	
Uppermost Continuous 'tween Decks, Angle, [or [			" " Bracket forward 1/2 len. from stem	3 3 28	
Second 'tween Decks, Angle, [or [			" " Gussets, spacing and scantling abaft 1/2 len. from stem	none	
Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem	none	
Peaks, Angle	4 3 34		Tank Side Brackets, height above base line at toe of Frame and thickness	33	
and Spacing of Rivets through Shell Plating	3 1/4, 5 1/4		INNER BOTTOM PLATING.		
ame Joggled	yes		Breadth and thickness of Middle Line Strake	39 x 32	
FRANGEMENTS (Sec. 7), state system and particulars	W.T. FLAT in fore peak. FF SP 18"		Thickness of remainder in Holds	28	
NING OF BOTTOM FOR.	1/2 depth girder in D.B. FF SP 16" from 1/2 L.		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	
State Particulars			BEAMS.		
TOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [or [	4 1/2 3 36	
th and thickness at mid-line in	16 1/2 x 39.		" " in way of Bridge, Angle, [or [
lders Boiler S.p.			Spacing	21 1/2	
ght of Brackets at side above ase line at toe of frame	flange to across		Second Deck, amidships, Angle, [or [	4 1/2 3 34	
e Keelson, on Floors, Angle, [or [	11 3 1/2 50		Spacing	21 1/2	
" Through Plate or Intercoastal Plate			Third Deck, amidships, Angle, [or [
" Foundation Plate on Floors			Spacing		
" Flat Plate Keel Angles	3 1/2 3 1/2 38		Fourth Deck, amidships, Angle, [or [
ns, No. each side	one		Spacing		
thickness of Intercoastal Plate	39		Poop Deck, Angle, [or [
Angle, 10 R.R.O. or Hat.	8 1/2 3 1/2 50		Spacing		
TOM.			Bridge Deck, Angle, [or [	4 1/2 3 34	
, thickness and spacing	28, 43		Spacing	43	
Are Frame and Reversed Frame joggled?	yes		Forecastle Deck, Angle, [or [	5 1/2 3 40	
ors, breadth and thickness at middle line	21 x 28		Spacing	43	
" breadth and thickness at margin plate	21 x 28				

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.....	<i>one</i>		Stringer Plate, breadth and thickness in way of Bridge	✓	
„ in 'tween Decks, Size and Spacing.....			Thickness of Plating abreast Deck openings in way of Wells	<i>incl in Str</i>	
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge	✓	
„ in Holds „ „	<i>Deep bolts on every 4th ft. a built pillars E & B.A. as per profile</i>		If Sheathed, material and thickness	✓	
„ „ „ „ „			Third Deck.		
Centre Line Bulkhead.			Stringer Plate, breadth and thickness.....	✓	
Stiffeners and Spacing.....	✓		If Plated, state thickness.....	✓	
Plating, thickness of	✓		Fourth Deck.		
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness.....	✓	
Uppermost Continuous Deck.			If Plated, state thickness	✓	
Stringer Plate, breadth and thickness in Wells	<i>62 x 36</i>		Poop Deck.		
„ „ „ „ in way of Bridge	<i>60 x 36</i>		Stringer Plate, breadth and thickness	✓	
„ Angle in Wells	<i>3½ 3½ 36</i>		Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Wells	<i>incl in Str</i>		Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge	• •		Stringer Plate, breadth and thickness.....	<i>28 x 30</i>	
If Sheathed, material and thickness			Plating, Sheathing, material and thickness ...	<i>5 12½ PP</i>	
<i>R R</i>			Forecastle Deck.		
Second Deck.			Stringer Plate, breadth and thickness.....	<i>15 x 30</i>	
Stringer Plate, breadth and thickness in Wells	<i>58 x 34</i>		Plating, Sheathing, material and thickness ...	<i>5 12½ PP</i>	

SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled?			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	38	44	40	40		double	3/4	3-07	treble	3/4	2 5/8	strapped
„ DBLG. (if any)												
BOTTOM PLATING, No. } of Strakes }		34	34 1/2	34		double & single	3/4	3 1/2	double	3/4	2 5/8	lapped
BILGE PLATING, No. of } Strakes }		34	30	30		double	3/4	„	double	3/4	„	„
SIDE PLATING, No. of } Strakes }		34	30	30		single	3/4	„	double	3/4	„	„
UPPER DECK, Sheer- } strake in Wells..... }	44	43	30	30		single	3/4	„	treble	3/4	„	„
UPPER DECK, Sheer- } strake in Bridge..... }	54	37	30	30		single	3/4	„	treble	3/4	„	„
STRAKE BELOW Sheer- } strake in Wells..... }	44	39	30	30		single	3/4	„	treble	3/4	„	„
STRAKE BELOW Sheer- } strake in Bridge..... }	44	37	30	30		single	3/4	„	treble	3/4	2 5/8	lapped
POOP SIDE PLATING												
BRIDGE SIDE PLATING ...		24				single	3/4	3-07	single	3/4	2 5/8	lapped
FORE'C'TLE SIDE PLATING			24			single	3/4	3-07	single	3/4	2 5/8	lapped

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c)

Deck next below.

As per Rule..... *Three.*

				STIFFENERS.				
				Plating Thickness.	VERTICAL.		HORIZONTAL.	
					Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Tween decks...								
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FORGINGS and CASTINGS.

	Forced or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓	✓	✓	✓
STEM	<i>Rolled</i>	<i>6x1 1/2</i>	<i>Celville</i>	
STERN { Propeller Post	<i>forged</i>	<i>5 3/4 x 3 1/2</i>	<i>Emerson Walker &</i>	
FRAME { Rudder "	<i>"</i>	<i>5 1/2 x 3 1/2</i>	<i>Thompson</i>	
RUDDER—A x D	<i>82/13</i>			
Speed of Vessel	<i>10 knots</i>			
RUDDER mainpiece at head ...	<i>forged</i>	<i>4 1/2</i>	<i>Emerson & Walker &</i>	
" " heel ...	<i>"</i>	<i>3 1/2</i>	<i>Thompson</i>	
" how constructed	<i>built</i>			
" double or single plate	<i>Yes</i>			
" coupling, vertical or	<i>Yes</i>			
" horizontal				

STEEL.

Manufacturer's name or trade mark of the Steel used in the construction of the

Vessel (state process of manufacture)

South Durham + Cargo Keel

Has the Steel been tested as required by the Rules?

EQUIPMENT No. 6552.4										LETTER 9	ANCHORS.	
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	
15494	1st Bower	10	3	7	Stockless			12.7				not stated
15495	2nd "	10	2	7	"			12.5				Cardiff 28/4/24 Jones
15483	3rd "	9	0	0	"			11 1/8				11/4/24 Jones
	Collective weight.	30	1	14								10/4/24 Jones
15473	Stream	3	2	7	1	0	0	6				

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.	Stationary.	Breaking.	Supplied.		Per Rule.	Length.	Diam.	Length.					Cir.	Length.		Cir.	
	Fathoms.		Tons.		Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.		Fathoms.		
21487A	15	1 1/4	20.3	30.4	9	1	7/8	95-1-9	95 1/2	1 1/4	old	not stated	Cardiff 14/6/19 Jones	COWLINE...	75	2 1/2	12 1/2	75	2 1/2
27230	150	1 1/4	20.3	30.4	86	2	1/4				"	Rindrook	" 22/2/24 Jones	HAWSERS & WARPS	90	5 1/2	man	90	5 1/2
Iron Stream Chain or Steel Wire	60	2 1/2		12 1/2					65-	1 1/4	(see letter)			"					
									60	2 1/2				"					

Steering Gear, Steam *efficient* Steering Gear, Hand *efficient*

Boats *two* Steering Chains, Size and Test *5/8* — Windlass *efficient*

Ceiling in Holds, thickness and material *2 1/2 w.p* Cargo Battens, thickness, material and spacing *fitted, 2" w.p. 9" spacing*

Cargo Hatchways. — (Upper Deck) *efficient* Thickness of Hatches *2 1/2"*

Size of No. 1 Hatchway (Forward) *31' 4 1/2" x 3" x 15* No. 2 *26' 10 1/2" x 2 1/2" x 15* No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters *No. 1 5 ; No. 2 4 ;*

FOR THE GOOLE SHIPBUILDING & REPAIRING CO. LTD.

Builder's Signature *J. H. Balfour* JOINT MANAGING DIRECTOR

GENERAL DECLARATION This vessel has been built in accordance with the approved plans and instructions received and in conformity with the Rules for the class contemplated. The material and workmanship are satisfactory.

The freeboard has been verified and the marks cut in on the vessel's side. The forward & after peak and double bottom tanks have been tested under water pressure to Rule requirements and found satisfactory. The weather decks and W.T bulkheads have been hose tested as required by Rule.

The steering gear chain was examined and as far as could be judged was sound. The Builders state the material was ordered in long lengths under the old Rules when no test certificate was required.

Freeboard Fee £ 3

The amount of Entry Fee £ 3 : 0 : 0 Fees applied for, 23/12/1924

Special Survey Fee.... £ 48 : 12 : 0 Received by me, 30/2/24

Travelling Expenses, if any £ 2 : 11 : 6 Yes *ebb*

State whether the Vessel has been built under Special Survey *Yes* Signature *W.M. Balfour*

Certificate to be sent to *Shull* Date of issue *4/25* Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUES. 6 JAN 1925

Character assigned *1000A1*

Lloyds a.s.c.P.

+ Lmb. 12.24

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Lloyd's Register Foundation

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.)

This vessel has been built to the same lines as the S/S Glynconawry.
Hull Rpt N^o 35125, but otherwise is not a sister ship.

Plans enclosed. Midship Section; Profile & decks, strengthening forward,
Stern frame & Rudder; pumping, 5 plans
2 forging reports; steel mace sheets.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	7-0-21	A Jones	N ^o 4894	26/4/24
	2nd "	7-0-0	A Jones	N ^o 4898	26/4/24
	3rd "	5-1-7	A Jones	N ^o 4890	9/4/24.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 86.48 ft., R.Q.D. 86.48 ft., Bridge 10.75 ft., Forecastle 22.45 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book).

One deck, steel,

Official No. 148247; Signal Letters

If bottom of Vessel has been coated Inside Yes give

particulars of composition cement & paint

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capac Tons.
Double bottom, aft,		✓	Fore peak tank,	19	37
Double bottom, under Engines and Boilers,		✓	After peak tank,	9	25
Double bottom, if under Engines only,		✓	Deep tank, aft,		✓
Double bottom, if under Boilers only,		✓	Deep tank, forward,		✓
Double bottom, forward,	89	115	Other tanks, if fitted,		✓
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

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

Order for Special Survey No.

Date

2792
11-1-24.

Dates of Surveys held while building

1924: Feb 25, Mar 19, 25, Apr 8, 29, May 9, 13, 15, 26, Jun 13, 19, 24, 30, Jul 9, 18, 23, 27, Aug 14, Sep 4, 19, 30, Oct 3, 6, 8, 9, 13, 16, 31, Dec 2, 4, 9, 13.

Lloyd's Register
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Total No. of Visits

32