

## STEEL STEAMER OR MOTORSHIP.

-6 DEC 1929

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *yes*State if Report is sent on the Machinery of the Vessel *yes*

Date of completion of report

December 5<sup>th</sup>/29.

Port of

Middlesbrough

No. 13900

Survey held at

Thornaby-on-Tees

Date First Survey

April 26<sup>th</sup>/29.

Last Survey

Dec. 4<sup>th</sup>

1929.

On the

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

S.S. GLOFIELD

State Type

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

Complete Superstructure with Tonnage opening aft.

State Type of Erections

Forecastle

TONNAGE under  
Tonnage Deck...

4235.37

CLASS 8/100A1.

State if with freeboard  
as condition of Class

yes

Built at Thornaby-on-Tees.

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

Total

4235.37

Gross Tonnage

4576.17

Register Tonnage

2764.52

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

L 400.0

Breadth (greatest moulded)

B 53.21

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

D 35.50

1st Longitudinal Number (L x D).....=

14200

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

35484

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

23.5

Proportions—Depth to Length—Uppermost con-  
tinuous deck to top of keel

11.27

Do. Long Bridge to top  
of keel

Draught Moulded

24.32

Launched Oct. 31<sup>st</sup>/29. Yard No. 326.

Builders Craig Taylor &amp; Co. Ltd.

Owners The Globe Shipping Co. Ltd.

Managers Humphries Ltd.

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

Residence Cardiff

Port of Registry Cardiff

If surveyed while building, afloat, or in dry dock

Building &amp; 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.
FRAMES, Spacing amidships	30		Bracket Floors, Frame	L B.A.	6 1/2 3 1/2 38
" " from 3/4 length to Collision bulkhead	27		" " Reversed Frame	L B.A.	5 1/2 3 38
" " in peaks	24		" " Vertical Struts	L CHANNELS	10 3/2 3 1/2 42
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43 x 55	
Frame Amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$ B.A.	12 3 1/2 50	N.B.S.	" " top Angles	3 1/2 3 1/2 53	
" " Extends up to	2 <sup>ND</sup> DK.		" " bottom Angles	4 4 59	
Reversed Frame Amidships, Angle	B.A. Framing		Side Girders, No. each side and thickness	one 41	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	42 1/2 x 53	
Depth of Framing Girder	12		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	6 6 47	
Frames in Uppermost Continuous 'tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$ B.A.	7 1/2 3 1/2 37 1/2 x 3 1/2 x 35	B.A.	" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	6 6 47	
" " Second 'tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem	3 1/2 3 1/2 43	every frame
" " Third " " " "	✓		" " Gussets, spacing and scantling forward 1/4 len. from stem	7 1/2 x 47	
Framing in Peaks, Angle or $\frac{1}{2}$ B.A.	7 1/2 3 1/2 37 1/2 x 3 x 35 B.A.		Tank Side Brackets, height above base line at toe of Frame and thickness	7 1/2 x 47	
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	7/8 5 1/4		INNER BOTTOM PLATING.		
State if Frame Joggled	No		Breadth and thickness of Middle Line Strake	66 x 51	53 1/2 x 51
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	15 x 4 x 4 x 54 L Frames 4 Side Springers & 4 Tiers of Beams in fore peak.		Thickness of remainder in Holds	43	2 1/2 N.W. Ceiling under Hatches
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars	A.B.C. Shakes midship thickness maintained to Rule provision of Coll. B.A. Double frames & close spaced intercostals.		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	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	9 3 1/2 41	N.B.S.
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	✓	
Middle Line Keelson, on Floors, Angles, $\frac{1}{2}$ or $\frac{3}{4}$			Spacing	30	
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$ B.A.	11 3 1/2 43	N.B.S.
" " Foundation Plate on Floors			Spacing	30	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
Solid Floors, thickness and spacing	41 90"		Spacing		
" " Are Frame and Reversed Frame joggled?	yes		Bridge Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
Bracket Floors, breadth and thickness at middle line	32 x 41		Spacing		
" " breadth and thickness at margin plate	32 x 41		Forecastle Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$ B.A.	8 3 1/2 46	8 x 3 x 46 B.A.
			Spacing	27 x 24	



## 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.
<b>PILLARS, No. of Rows.....</b>	1 Row	2 7/8" dia in	Joist	Stringer Plate, breadth and thickness in way of Bridge .....	✓		
" in 'tween Decks, Size and Spacing.....	4 3/8 - 3 1/8	as approved	✓	Thickness of Plating abreast Deck openings in way of Wells .....	✓	40 - 32 ENDS	
" " " " "			✓	Thickness of Plating abreast Deck openings in way of Bridge .....	✓		
" in Holds		Steel Centre Line	✓	Thickness of Plating within line of openings...	✓	34 - 32 ENDS.	
" " " " "		B'd.		If Sheathed, material and thickness .....	✓		
<b>Centre Line Bulkhead.</b>	5	12 x 3 1/2 x 3 1/2 x 42 To	"	<b>Third Deck.</b>			
Stiffeners and Spacing.....	6	8 x 3 1/2 x 38	8 A. 60 apart	Stringer Plate, breadth and thickness.....			
		Increased at Hatch Ends.		If Plated, state thickness.....			
Plating, thickness of .....		30		<b>Fourth Deck.</b>			
<b>STRINGERS AND DECKS.</b>				Stringer Plate, breadth and thickness.....			
<b>Uppermost Continuous Deck.</b>				If Plated, state thickness .....			
Stringer Plate, breadth and thickness in Wells		66 x 52 for 1 1/2"	✓	<b>Poop Deck.</b>			
" " " " in way of Bridge		39 x 41	✓	Stringer Plate, breadth and thickness .....			
" Angle in Wells .....		5 x 5 x 52	✓	Plating, Sheathing, material and thickness ...			
		To 3 1/2 x 3 1/2 42		<b>Bridge Deck.</b>			
Thickness of Plating abreast Deck openings in way of Wells .....		50 - 40	✓	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...		38 - 36		<b>Forecastle Deck.</b>			
If Sheathed, material and thickness .....		5 x 3 P.P. IN WAY OF ACCOMMODATION.		Stringer Plate, breadth and thickness.....		35 x 34	
<b>Second Deck,</b>				Plating, Sheathing, material and thickness ...		34 x 40 UNDER WINDLASS SHEATHED UNDER WINDLASS ONLY.	
Stringer Plate, breadth and thickness in Wells...		60 x 41 - 35 x 34 ENDS.					

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>no</i>			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 .....	<i>5 1/2</i>	<i>.77</i>	<i>.67</i>	<i>.67</i>		<i>Double</i>	<i>1</i>	<i>4</i>	<i>4 x 3</i>	<i>1</i>	<i>3 1/2</i>	<i>Lapped</i>
„ DELG. (if any)	<i>no</i>											
BOTTOM PLATING, No. {	<i>A 69 1/2</i>	<i>.58</i>	<i>.59</i>	<i>.50</i>		<i>"</i>	<i>7/8</i>	<i>3 1/2</i>	<i>3</i>	<i>7/8</i>	<i>3/8</i>	<i>Lapped</i>
of Strakes ..... {	<i>B 69</i>	<i>.58</i>	<i>.59</i>	<i>.50</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
	<i>C 69</i>	<i>.58</i>	<i>.59</i>	<i>.49</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
	<i>D 69</i>	<i>.58</i>	<i>.55</i>	<i>.49</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
BILGE PLATING, No. of {	<i>E 72</i>	<i>.58</i>	<i>.49</i>	<i>.48</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
Strakes ..... {	<i>F 70 1/2</i>	<i>.58</i>	<i>.46</i>	<i>.48</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
SIDE PLATING, No. of {	<i>G 67</i>	<i>.58</i>	<i>.46</i>	<i>.48</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
Strakes ..... {	<i>H 67</i>	<i>.58</i>	<i>.46</i>	<i>.46</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
	<i>J 67</i>	<i>.58</i>	<i>.46</i>	<i>.46</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
UPPER DECK, Sheer- strake in Wells..... {	<i>L 8 1/4</i>	<i>.65</i>	<i>.46</i>	<i>.46</i>					<i>4 x 3</i>	<i>7/8</i>	<i>3/8</i>	<i>"</i>
UPPER DECK, Sheer- strake in Bridge ... {	<i>✓</i>	<i>✓</i>										
STRAKE BELOW Sheer- strake in Wells..... {	<i>K 67</i>	<i>.58</i>	<i>.46</i>	<i>.46</i>		<i>Double</i>	<i>7/8</i>	<i>3 1/2</i>	<i>3</i>	<i>7/8</i>	<i>3/8</i>	<i>Lapped</i>
STRAKE BELOW Sheer- strake in Bridge ... {	<i>✓</i>	<i>✓</i>										
POOP SIDE PLATING .....	<i>✓</i>	<i>✓</i>										
BRIDGE SIDE PLATING ...	<i>✓</i>	<i>✓</i>										
FORE'C'TLE SIDE PLATING			<i>.42</i>			<i>Single</i>	<i>3/4</i>	<i>3</i>	<i>2</i>	<i>3/4</i>	<i>2 7/8</i>	<i>Lapped</i>

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		6	
Extending to Upper Deck (Sec. 3 c)		1	
,, Deck next below		5	
As per Rule		6	

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	✓	✓	✓	✓	✓
„ „ Second „	✓	✓	✓	✓	✓
„ „ Third „	✓	✓	✓	✓	✓
„ „ Holds .....	✓	40'-26	12 x 3½ x 48	✓	✓
COLLISION „ (in Hold) .....	✓	54'-32	9 x 3½ x 56 BA 24" apart	25 B.B. x W.T. FLAT.	✓
AFTER PEAK „ „ .....	✓	52'-30	7 x 3 x 36 BA 24" apart	✓	✓

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....		<i>Flat Plate</i>	<i>Keel</i>	
<b>STEM</b> .....		<i>Rolled Bar</i>	<i>9½ x 2½</i>	<i>I Manson Ramsay Glasgow.</i>
<b>STERN FRAME</b> {	Propeller Post .....	<i>Forging</i>	<i>10½ x 7½</i>	
	Rudder " .....	"	<i>9 x 7½</i>	
<b>RUDDER—A x D</b> .....		✓		
<b>Speed of Vessel</b> .....		<i>10 Knots.</i>		
<b>RUDDER</b> mainpiece at head ...		<i>8¾", 10¼"</i>		
" " heel ...		<i>8¾"</i>		
" how constructed .....		<i>Twin Type</i>	<i>Balanced Rudder</i>	
"		<i>arms</i>	<i>skunked on &amp; keyed to main piece.</i>	
" <del>double</del> or single plate		<i>1" x .90</i>	<i>Single plate</i>	
" coupling, vertical or horizontal .....		<i>Vertical</i>	<i>scarphed.</i>	

STEEL.

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

Plates:- Torman Long. South Durham. Bolekow Vaughan.  
Sections:- Cargo Fleet. Bolekow Vaughan. Pease & Partners, Torman Long.

Has the Steel been tested as required by the Rules?

Yes.

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.)

Approved Plans:—

Midship Section.  
Profile + Decks.  
Deck Girders + Pillars  
Stern Post + Rudder

approved for No 226.

Sister vessels, } S.S. "GLOCLIFFE" Middlesbrough report No 13103.  
S.S. "EASTBOROUGH" " " No 13159.

The undermentioned plans for the above vessels have been endorsed for S/S. "GLOFIELD":—

Peak Bulkheads.  
Riveting List.  
Bottom stiffening forward.  
Masts  
Rigging.

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

1st Bower	36-1-17.	H.H.	7013.	15/10/29.
2nd "	35-2-26.	M.B.	6975.	27/9/29.
3rd "	30-3-0.	M.B.	6979.	27/9/29.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 31.5 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

Shelter Deck, with tonnage opening aft.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 180 (SK) + Shelter Deck (SK).

Official No. 148313. ; Signal Letters

Is bottom of Vessel coated with cement ☒ yes if not give

particulars of composition

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	140	485	Fore peak tank,	22	121
Double bottom, under Engines and Boilers,	40	188	After peak tank,	22	146
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	163.75	639	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom		1312	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.  
3 4 3 15

Order for Special Survey No. 1483

Date 13<sup>th</sup> May/29

Dates of Surveys held while building

1929: Apr 26. May 3. 9. 13. 16. 27. 31. June 5. 11. 15. 18. 21. 25. 28. July 4. 10. 12. 17. 19. 22. 26. Aug 1. 16. 26. Sep 3. 6. 9. 10. 17. 20. 24. 26. 30. Oct 1. 2. 7. 9. 10. 11. 12. 16. 17. 18. 21. 23. 25. 28. 29. Nov 4. 7. 12. 14. 18. 20. 22. 23. 25. 26. 27. 28. 29. Dec 2. 4.

Total No. of Visits 63