

With or Without

# STEEL STEAMER.

Received at London Office

## Disconnected Erections.

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

Yes.

Date of completion of report 4 June 1914

Port of Glasgow

Last Survey 4 June 1914

Survey held at Bowling

Date, First Survey 12.5.13

Rig Pole mast

On the Hull River tug "BERTY"

CLASS Towing purposes

Master James Richardson

TONNAGE under Tonnage Deck

Breadth (greatest moulded) 17.0

FEET.

Year of appointment

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

Depth, at middle of length from top of keel to top of upper deck beams at side 8.5

17.0

Built at Bowling

Do. of Poop

Transverse Number 25.5

8.5

When built 1914-6 Launched 25.3.14

Do. of R.Q.Dk.

Length on deck from fore part of stem to after part of stern post 75

25.5

By whom built Reeft & Sons

Do. of Bridge House

Longitudinal Number 1912

75

Owners Robert Henry Mungall

Do. of Forecastle

Depth "d," at middle of length (See Secs. 2 & 13) 7.41

1912

Managers

Do. of Houses on Dk.

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 8.82

7.41

Residence Hesse nr. Hull

Do. of excess of Hatchways

" " Long Bridge Deck Beam at side to top of keel

8.82

Port belonging to Hull

Do. of Crown of

Destined Voyage Hull

If Surveyed while Building, Afloat, or in Dry Dock & on slip.

Do. of Crown of

Feet. Inches. BREADTH—Moulded 17 0

Feet. Inches.

No. of Decks with flat laid one

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of

Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 7 10

Feet. Inches.

No. of Tiers of Beams

Do. of Crown of



[illegible]

EQUIPMENT NO.										LETTER										ANCHORS.										TONNAGE U.D.K. OR FOR TRAWLERS										FOR TRAWLERS									
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK			WEIGHT OF 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.		cwt.		qrs.		lbs.		Cwts.		qrs.		lbs.		Tons.		cwt.		qrs.		lbs.																	
70843		1st		Bower		3		3		10		do		6		5		1		7		3		3		0		do		do		do		do															
68753		2nd		do		3		3		5		do		6		5		1		7		3		3		0		do		do		do		do															
68758		3rd		do		1		3		1		0		1		26		4		7		0		21		1		3		0		Ordinary		do															
4th		do		do		1		3		1		0		1		26		4		7		0		21		1		3		0		Ordinary		do															
Collective weight		9		1		16		9		1		16		9		1		16		9		1		16		9		1		16		9		1															
Stream		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do															
Kedge		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do															

CHAIN CABLES.										HAWERS 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.													
Length.		Diam.		Tons.		Cwts.		qrs.		lbs.		Tons.		Cwts.		qrs.		lbs.		Tons.		Cwts.		qrs.		lbs.									
51798		60		3/4		108		158		17.2.6		17.1.3		60		3/4		stud		Green		Ketherton 6.2.13		Green		60		5		1		60		5	
Iron Stream		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do	
Chain		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do	
Steel Wire		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do		do	

Boats *One lifeboat* Steering Gear, Steam *✓* Steering Gear, Hand *Fishers*  
Pumps, Number *3* Diameter of Barrel *20 1/4, 10 3/4*. State whether they are in efficient working order *Yes*  
Windlass is *Steam by Fishers & Co.* Capstan *✓*  
Engine Room Skylights.—How constructed? *Leak* What arrangements for deadlights in bad weather? *Brass gratings*  
Coal Bunker Openings.—How constructed? *Steel plates large* How are lids secured? *Wood covers bolted* Height above deck? *12"*  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *Scuppers 4 2 freeing ports 2-3x10" each side*  
Ceiling in Holds, thickness and material *✓* Cargo Battsens, thickness and material *✓*  
Cargo Hatchways.—How formed? *✓* Hatches, If strong and efficient? *✓*  
State size No. 1 Hatch (Forward) *✓* No. 2 Hatch *✓* No. 3 Hatch *✓* No. 4 Hatch *✓*  
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *✓*  
No. of Breasthooks *one* No. of Crutches *deep floors*  
Bulwarks, height above deck and description *2-6" steel plates* Main Rail, material and size *4x25x 1/2 built angle.*  
The foregoing is a correct description. *✓* Surveyor's Signature *W. Watt* Surveyor to Lloyd's Register of British and Foreign Shipping.  
Builder's Signature *Scott Ship*

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)  
*M 24.10.12, 7.3.14, 28.5.14, 29.5.14, E 24.10.12*

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed & fitted.*  
Is the riveted work properly closed? *Yes*  
Are the liners between the frames and plates solid single pieces? *Yes* 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.) *Workmanship good.*  
*This vessel has been built in accordance with the approved plans, the Surveyor's letters above referred to, and in conformity with the rules for the class contemplated.*  
*This vessel is a duplicate of the same builders 40247 "Sheep" Gls. Rpt. 33750. and previous vessels.*  
*I plan & 1 forging report herewith.*  
*Please return plans for reference in dealing with sister vessels.*

The Surveyor should state the Number of Report and Name of any Sister Vessel.

The amount of Entry Fee .....	£	1	:	0	:	0	Fees applied for, 3/6/1914 Received by me, 8/6/1914 W.W.
Special Survey Fee .....	£	7	:	0	:	0	
Travelling Expenses, if any £	:	:	:	:	:	:	

State whether the Vessel has been built under Special Survey *Yes*  
I am of opinion this Vessel should be Classed *+100A1 for towing purposes* *W. Watt*  
With, or without Freeboard, as condition of Class *without* Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *GLASGOW 9-JUN.1914*  
Character assigned *-100A1*  
*For towing purposes*  
*6.14*  
*Lloyd's arch*  
*+ LMC 6.14*  
*Ch*



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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 as it should appear in the Register Book) 186.

Official No. 136193; Signal Letters .

State if Machinery is fitted aft no.

How are the surfaces preserved from oxidation? Inside Cement Outside Paint.

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,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,	<u>6.7</u>	<u>5</u>
Double bottom, if under Engines only,			Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,			Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,			Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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.

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

Order for Special Survey No. 4731

Date 28.10.12

No. 248, in builder's yard.

DATES OF SURVEYS held while building

1913 May 12-19 July 14-16-31 Aug 6-8-13-15-20-25 Sep 8-22 Oct 27  
1914 Feb 26 March 31 Apr 7 May 18-22-25-27 June 4

Total No. of Visits 22

Surveyor's Signature M. Watt

Lloyd's Register Foundation