

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office TUE. JUN. 29. 1915

Date of completion of report 28.6.15

Survey held at Shackleton

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

Port of Middlesbrough

No. 8982

Date, First Survey 1914 October 22

Last Survey June 18 1915

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

Rig Schooner

TONNAGE under 2925.43

Tonnage Deck

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

Total under Upper Dk.

Do. of Poop

Do. of R. & Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Stairways

3096.63

127.05

2969.58

990.92

68.08

1910.58

CLASS +100 A1

FERT.

Master Presant

Year of appointment

(1) As Master in service of owner of present vessel—191  
(2) As Master of this vessel—1915

Built at Shackleton

When built 1915 Launched 30.4.15

By whom built Robinson & Sons Ltd

Owners Constantine & Dickman & Co

Managers

(Where necessary to be entered in Reg. Book)

Residence Middlesbrough

Port belonging to Middlesbrough

Destined Voyage Buenos Ayres

If Surveyed while Building, Afloat, or in Dry Dock Yes

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
335	0	Moulded	47	9 1/8	Do. do. do.	22	6	One

per Register, Length 335.1 breadth 48.0 depth 23.3 Moulded depth, ft. 32 ins. 9 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 ins.

FRAMING.						PILLARS.					
OF OR	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	PILLARS, In 'tween Deck, size and spacing	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
Bars amidships	10	3 1/2	5 1/4	10	3 1/2	Hold	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
Double Bottoms at Solid Floors	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	Quarter 'tween Dks.	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
" at intermdt. Bkts.	7	3 1/2	4 1/2	7	3 1/2	in Hold	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
from centre to centre amidships	24 1/2			24 1/2							
length to Collision bulkhead	24			24							
" in peaks	3 1/2	3	3 1/4	3 1/2	3						
AME, Angles	3 1/2	3	3 1/4	3 1/2	3						
Double Bottoms at Solid Floors	16 1/2	3	4 1/2	16 1/2	3						
" at intermdt. Bkts.	16 1/2	3	4 1/2	16 1/2	3						
of girder											
and thickness of Floor Plate											
line for length amidships	30		5 1/2	30							
engine and Boiler Spaces											
the ends of vessel											
the half breadth, as per Rule											
ded at the Bilges											
Double Bottoms	36	3 1/2	4 1/2	36	3 1/2						
langed (top & bottom)	49	24 1/2		49	24 1/2						
of Solid floors	40	48	38	40	48						
2, in Dbl. bottom, dpth. & thcknss.	4	4	5 1/4	4	4						
Angles, Top	4	4	5 1/4	4	4						
" Bottom	5	5	5 1/2	5	5						
" to Floors	30	36	34	30	36						
at intermdt. frmg., wdth & thcknss	24	36	34	24	36						
number on each side & thickness											
state if flanged (top and bottom)											
Angles (top and bottom)	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2						
" to Floors	3	3	3 1/2	3	3						
depth (exclusive of flange)	32		4 1/2	32							
and thickness	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2						
Angle to Outside Plating	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2						
" Floors	30	36	34	30	36						
intermdt. frmg., wdth & thcknss	22			22							
Outside Brackets above at bilge	5 1/2	44	36	5 1/2	44						
PLATING, breadth and	8	5 1/2		8	5 1/2						
ness of Middle Line Strake											
in Engine and Boiler space											
Remainder in Holds	38	34		38	34						
Deck, Single Angle, Bulb	8 1/2	3 1/2	5	8 1/2	3 1/2						
Plate, Tee Bulb, or Channel	8	3	4 1/4	8	3						
Long Bridge	24 1/2			24 1/2							
Deck, Single Angle, Bulb											
Plate, Tee Bulb, or Channel											
Fourth Deck, Single Angle											
Plate, Tee Bulb, or Channel											
upper edge											
Angle, Bulb Angle, Plate	6	3	4	6	3						
Plate, Tee Bulb, or Channel											
on upper edge											
ing	24	24 1/2		24	24 1/2						
Deck, Angle, Bulb Angle, Plate	8	3	4 1/4	8	3						
Plate, Tee Bulb, or Channel											
Angles on upper edge	24 1/2			24 1/2							
BEAMS, Forecastle Deck, Angle, Bulb Angle	6 1/2	3	4	6 1/2	3						
Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing	24	24 1/2		24	24 1/2						



[illegible]

EQUIPMENT No. 26315										LETTER V.										ANCHORS.										TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS									
Number of Certificate.		Anchors.		WEIGHT, SW. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.																							
No.	Cert.	No.	Anch.	Lbs.	Sqrs.	Lbs.	Sqrs.	Tons.	Sqrs.	Lbs.	Sqrs.	Description.	Makers.	Date.	Superintendent.																								
44116		1st Bower	...	449	0	21	28	3	0	41	16	2	7	48	3	0	Brown's Quick Grip J. Brown	Diplon 23.3.15 C.B. Perin																					
44117		2nd "	...	47	2	14	28	3	0	40	17	3	7	48	3	0	"	" " " " " "																					
44118		3rd "	...	41	3	14	27	3	7	37	0	3	21	41	2	0	"	" " " " " "																					
		4th "	...														"	" " " " " "																					
		Collective weight.	...	138	2	21	Stock							139	0	0		" " " " " "																					
44081		Stream	...	13	1	2	2	0		15	1	2	7	13	0	0	ordinary	" 18... " " "																					
44080		Kedge	...	5	3	0	1	1	21	8	0	2	14	5	3	0	"	" " " " " "																					
<b>CHAIN CABLES.</b>																																							
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																							
No.	Cert.	Fathoms.	Inches.	Supplied.	Per Rule.	Tons.	Sqrs.	Lbs.	Fathoms.	Inches.	Description.	Makers.	Date.	Superintendent.	Material.	Length and Size supplied.	Breaking Test of Steel Wire.																						
45677		270	2	72	100.8	43.2	16	53.3	3.0	270	2	link	J. Brown	24.3.15 C.B. Perin	TOWLINE	4290	2 1/2																						
															HAWSESWARPS	4290	2 1/2																						
<b>HAWSESWARPS AND WARPS.</b>																																							
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																							
No.	Cert.	Fathoms.	Inches.	Supplied.	Per Rule.	Tons.	Sqrs.	Lbs.	Fathoms.	Inches.	Description.	Makers.	Date.	Superintendent.	Material.	Length and Size supplied.	Breaking Test of Steel Wire.																						
45677		270	2	72	100.8	43.2	16	53.3	3.0	270	2	link	J. Brown	24.3.15 C.B. Perin	TOWLINE	4290	2 1/2																						
															HAWSESWARPS	4290	2 1/2																						
<b>Boats</b> Two 25' Trip; & Two 18' July.																																							
<b>Pumps, Number.</b> Downston & Bilge																																							
<b>Windlass is</b> Emerson Walker & Thompson. Hand & Steam																																							
<b>Engine Room Skylights.</b> —How constructed? Plates & Angles																																							
<b>Coal Bunker Openings.</b> —How constructed?																																							
<b>Number of Scuppers,</b> and numbers and dimensions of <b>Freeing Ports, &amp;c.</b> 3 Scuppers: 2 Works, 3' x 1-6", one 1-6" x 1-6"; each with																																							
<b>Ceiling in Holds,</b> thickness and material 2 1/2" Mr. Hatch & Strainers only. <b>Cargo Battens,</b> thickness and material 2" Mr. ✓																																							
<b>Cargo Hatchways.</b> How formed? Plates & Angles																																							
<b>State size</b> No. 1 Hatch (Forward) 26'-6 1/2" x 18'																																							
<b>Number of Web Plates, Shifting Beams and Fore and Afters</b> to each Hatch No. 3 Hatch 10' x 15'																																							
<b>No. of Breasthooks</b> 4																																							
<b>No. of Crutches</b> 4																																							
<b>Bulwarks,</b> height above deck and description																																							
<b>The foregoing is a correct description.</b>																																							
<b>Builder's Signature</b> (here only)																																							
<b>Surveyor's Signature</b>																																							
<b>Surveyor to Lloyd's Register of Shipping.</b>																																							
<b>Correspondence.</b> —State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)																																							
17.19 July; 12.17 18.19 Sep. 1914. 5 Jan. 17.18 June 1915																																							
<b>Workmanship.</b> Are the butts of plating planed or otherwise fitted? Planed																																							
<b>Is the riveted work properly closed?</b> Yes																																							
<b>Are the liners between the frames and plates solid single pieces?</b> Yes																																							
<b>Do the holes for riveting plate to frames, butt straps, or plate to plate, &amp;c., conform well to each other?</b> Yes																																							
<b>Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces?</b> Yes																																							
<b>Do any rivets break into or through the seams or butts of the plating?</b> A few																																							
<b>Are the butts of Plating, Stringers, &amp;c., properly shifted and strapped?</b> Yes																																							
<b>Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?</b> Yes																																							
<b>State results of tests</b> Satisfactory																																							
<b>Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?</b> ✓																																							
<b>State results of tests</b> ✓																																							
<b>General Remarks</b> (State quality of workmanship, &c.) Good																																							
This vessel has been built in accordance with the approved plans, the Secretary's letters of above date, and in general conformity with the Rules for the class contemplated. Strong gear tried and found efficient. Collision Bulkhead tested as required.																																							
Two plans & one forging report are forwarded herewith, together with a copy of the Mid. Sec. no built. A copy of the Profile as built will be forwarded on receipt from the Builders.																																							
This is a sister vessel to the S.S																																							



GENERAL REMARKS—(continued).

WE  
WEB-FRAMES.  
" " No. of  
WEB-FRAMES.  
" " No. of  
" " Size of I  
BRACKET PL  
Web Frames

BULKHEAD

W.T.BULKHEAD

" COLLISION  
PARTITION  
LONGITUDINAL

Are the outside  
Are the Sluice

STR

FLAT PLATE  
(If Bar Keel,  
GARBOARD

State actual  
thickness in  
way of Double  
Bottom.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 31 ft., R.Q.D. ✓ ft., Bridge and, Forecastle 261 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) 10k (H. 2m & H. 2m)  
Official No. 136073; Signal Letters

How are the surfaces preserved from oxidation? Inside Paint & Amine State if Machinery is fitted aft 20  
Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. All? 100m

Where Fitted.	*Length. Feet.	Water Capacity, Tons.	Where Fitted.	*Length. Feet.	Water Capacity, Tons.
Double bottom, aft,	110.25	285	Fore peak tank,		
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	18	86
Double bottom, if under Engines only,	22.45	78	Deep tank, aft,		✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,		✓
Double bottom, forward,	144.95	436	Other tanks, if fitted,		✓
Total capacity of double bottom		799	(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. 4.40

Order for Special Survey No. 1104

Date 10/8/14

No. 501 in builder's yard.

DAYS of Surveys  
held while building

1914. Oct. 22-27. Nov. 4-9. 16. 20-25. Dec. 2-11. 16-21. 23-28. 31. 1915 Jan. 6-8. 12-19. 25-29. Feb. 3-9. 11-13. 16-19. 23-26.  
Mar. 2-5. 9-10. 12-18. 18-19. 22-25. 26-29. 30. Apr. 7-14. 17-19. 27. May 3-7. 12-18. 21-26. Jun. 1-4. 8-11. 15-16. 17-18.

Surveyor's Signature

Signature

Total No. of Visits 202060

Lloyd's Register  
Foundation