

# With or Without Disconnected Erections.

## STEEL STEAMER.

THU 21 OCT. 1915

Received at London Office

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

Date of completion of report *20.10.15*  
Survey held at *Stockton*

Port of *Middlesbrough* Tonnage No. *9105*  
Date First Survey *1915* Last Survey *Octbr 7<sup>th</sup> 1915*

On the (State if Single, Twin or Triple Screw) *Steamer*  
TONNAGE under *3019.85*  
Tonnage Deck...  
Do. between Tonnage Dk. and 3rd and 4th Dk.  
Total under Upper Dk. *0.7*

CLASS *+100A1*

FEET.

Master *Otto Olsen*

Year of appointment

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

Built at *Stockton*

When built *1915* Launched *10<sup>th</sup> Sep 1915*

By whom built *Robner & Sons Ltd*

Owners *Constantine & Phipps S.S. Co*

Managers

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

Residence *Middlesbrough*

Port belonging to

Destined Voyages *N.H. (to load)* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	One
			Moulded			Do.	do.			No. of Tiers of Beams	
	335	0		47	9 1/8						
Ship per Register. Length 335-0 breadth 48-1 depth 22-45 Moulded depth, ft. 32 ins. 9 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 ins.											
Moulded depth, ft. 24 ins. 10 To Upper Dk.											
FRAMING.						PILLARS.					
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.
Plates, or E or L Bars amidships						PILLARS, In 'tween Deck, size and spacing					
10	3 1/2	5.4	10	3 1/2	5.4	" Hold					
5 1/2	3 1/2	5.4	5 1/2	3 1/2	5.4	" Quarter 'tween Dks.,					
3 1/2	3 1/2	5.6	3 1/2	3 1/2	5.6	" in Hold					
of Double Bottoms at Solid Floors						" " "					
7	3 1/2	4.2	7	3 1/2	4.2	" " "					
" at intermdt. Bkts.						" " "					
24 1/2			24 1/2			" " "					
Frames from centre to centre amidships						" " "					
24			24			" " "					
" length to Collision bulkhead						" " "					
3 1/2	3	3.4	3 1/2	3	3.4	" " "					
" in peaks						" " "					
FRAME, Angles						" " "					
3 1/2	3	3.4	3 1/2	3	3.4	" " "					
of Double Bottoms at Solid Floors						" " "					
6 1/2	3	4.2	6 1/2	3	4.2	" " "					
" at intermdt. Bkts.						" " "					
24 1/2			24 1/2			" " "					
depth of girder						" " "					
30		5.6	30		5.6	" " "					
length and thickness of Floor Plate						" " "					
30		5.6	30		5.6	" " "					
at mid-line for 1/2 length amidships						" " "					
30		5.6	30		5.6	" " "					
of Engine and Boiler Spaces						" " "					
30		5.6	30		5.6	" " "					
at the ends of vessel						" " "					
30		5.6	30		5.6	" " "					
at 1/2 the half breadth, as per Rule						" " "					
30		5.6	30		5.6	" " "					
extended at the Bilges						" " "					
30		5.6	30		5.6	" " "					
Cell. Double Bottoms						" " "					
30		5.6	30		5.6	" " "					
state if flanged (top & bottom)						" " "					
49	24 1/2		49	24 1/2		" " "					
spacing of Solid floors						" " "					
40	48-38		40	48-38		" " "					
ORDER, in Dbl. bottom, dpth. & thknss.						" " "					
4	4	5.8/5.4	4	4	5.8/5.4	" " "					
" Angles, Top						" " "					
4	4	5.8/5.4	4	4	5.8/5.4	" " "					
" " Bottom						" " "					
4	4	5.8/5.4	4	4	5.8/5.4	" " "					
" " to Floors						" " "					
4	4	5.8/5.4	4	4	5.8/5.4	" " "					
sockets at intermdt. frmg., wdth & thknss						" " "					
30	36-34		30	36-34		" " "					
BERS, number on each side & thickness						" " "					
30	36-34		30	36-34		" " "					
state if flanged (top and bottom)						" " "					
3 1/2	3 1/2	3.6	3 1/2	3 1/2	3.6	" " "					
Angles (top and bottom)						" " "					
3	3	3.6	3	3	3.6	" " "					
" to Floors						" " "					
32		4.2	32		4.2	" " "					
LATE, depth (exclusive of flange)						" " "					
32		4.2	32		4.2	" " "					
and thickness						" " "					
3 1/2	3 1/2	3.6	3 1/2	3 1/2	3.6	" " "					
Angle to Outside Plating						" " "					
3 1/2	3 1/2	3.6	3 1/2	3 1/2	3.6	" " "					
" Floors						" " "					
30	36-34		30	36-34		" " "					
sockets at intermdt. frmg., wdth & thknss						" " "					
22			22			" " "					
ight of Outside Brackets above at bilge						" " "					
5 1/2	44-36		5 1/2	44-36		" " "					
OTTOM PLATING, breadth and						" " "					
8.5 I.			8.5 I.			" " "					
thickness of Middle Line Strake						" " "					
8.5 I.			8.5 I.			" " "					
in Engine and Boiler space						" " "					
8.5 I.			8.5 I.			" " "					
Remainder in Holds						" " "					
38-34			38-34			" " "					
uper Deck, Single Angle, Bulb						" " "					
8 1/2	3 1/2	5	8 1/2	3 1/2	5	" " "					
Angle, Plate, Tee Bulb, or Channel						" " "					
8	3	4.4	8	3	4.4	" " "					
way of Long Bridge						" " "					
24 1/2			24 1/2			" " "					
acing						" " "					
cond Deck, Single Angle, Bulb						" " "					
Angle, Plate, Tee Bulb, or Channel						" " "					
acing						" " "					
rd and Fourth Deck, Single Angle,						" " "					
Bulb Angle, Plate, Tee Bulb, or Channel						" " "					
Angles on upper edge						" " "					
Spacing						" " "					
op Deck, Angle, Bulb Angle, Plate,						" " "					
Tee Bulb, or Channel						" " "					
Angles on upper edge						" " "					
Spacing						" " "					
Bridge Deck, Angle, Bulb Angle, Plate,						" " "					
Tee Bulb, or Channel						" " "					
Angles on upper edge						" " "					
Spacing						" " "					
Forecastle Deck, Angle, Bulb Angle,						" " "					
Plate, Tee Bulb, or Channel						" " "					
Angles on upper edge						" " "					
Spacing						" " "					
24-24 1/2						24-24 1/2					

KEELSONS & STRINGERS.						Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.
CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercostal Plate						40		58 1/2	40		58 1/2
" Rider Plate						4	4	5.8	4	4	5.8
" Flat Plate Keel Angles											
" Horizontal Plates on Floors						40		5.4	40		5.4
" Angles or Bulb Angles						4	4	5.8	4	4	5.8
SIDE KEELSONS, Number						2					
" Angles or Bulb Angles						6 1/2	3 1/2	5	6 1/2	3 1/2	5
" Plate above floors, for full length						10		5.4	10		5.4
" Intercostal Plate, for length								5.4			5.4
" Attached to outside Plating with Angle						3 1/2	3 1/2	4.6	3 1/2	3 1/2	4.6
BILGE KEELSON, Angles											
" Intercostal Plate for length											
" Attached to outside Plating with Angle											
SIDE STRINGERS, Number											
" " Angle											
" Intercostal Plate, for length											
" Attached to outside plating with Angle											
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)						55-32	62/4		55-32	62/4	
" " " " br'dth & thickness (in way of Bridge)						55		4.6	55		4.6
" " " " Angle (clear of Bridge)						4 1/2 x 4 1/2		6.4	4 1/2 x 4 1/2		6.4
" " Tie Plate at sides of Hatchways											
" Deck * Iron or Steel, for full lng.											
" " Thickness (clear of Bridge)						4.6		3.5	4.6		3.5
" " (in way of Bridge)								3.2			3.2
" 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, breadth & thickness											
" " " Angles on ditto, No.											
" " " Tie Plates outside Hatchways											
" " " Deck. Material & thickness											
Poop Deck Stringer Plate, breadth & thickness						32		32	32		32
" Angle on ditto						3 x 3		3.2	3 x 3		3.2
" Tie Plates								3 I			3 I
" Deck. Material and thickness											
Bridge Deck Stringer Plate, br'dth & thickness						49		5.2	49		5.2
" Angle on ditto						4 1/2 x 4 1/2		5.8	4 1/2 x 4 1/2		5.8
" Tie Plates											
" Deck. Material and thickness								3.7			3.7
Forecastle Deck Stringer Plate, b'dth & th'kns						32		3.2	32		3.2
" Angle on ditto						3 1/2 x 3 1/2		3.2	3 x 3		3.2
" Tie Plates											
" Deck. Material and thickness						5 x 5		3.2	5 x 5		3.2

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

Lloyd's Register



Form No. 1A. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. COLLISION PARTITION LONGITUDINAL. PLATING. RIVETING. BUTTS. IF LAPPED. THICKNESS OF SHEET PILE. POOP SIDES. FORECASTLE SIDES. Upper Deck Stringer Plate. Second Deck Stringer Plate. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 25588. LETTER V. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWESERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the rivets between the frames and plates solid single pieces? Are the butts of plating planned or otherwise fitted? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. This vessel has been built in accordance with the approved plans. The drawings of above dates and in general conformity with the Rules for the class contemplated. During gear build and found efficient. Collision Bulkhead tested as required by the Rules. Five plans and two forging reports are forwarded herewith, it is requested that the plans be returned for use on the sister vessel No. 506. This is a sister vessel to the S.S. Belwood. Mab report No. 8982, but with a shorter bridge. A copy of the letter received by the Builders from the Owners respecting the Right of the Power Anchors is enclosed herewith. 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. Special Survey Fee. Travelling Expenses, if any. Fees applied for. Received by me. Certificate to be sent to. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. Lloyds. 20.10.1915. 20.10.1915. 10001. W. 835-0025 1/2.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 31.0 ft., R.Q.D. ✓ ft., Bridge 100.0 ft., Forecastle 35.0 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 should appear in the Register Book) 15 1/2 (pl. 2m 11 1/2 m)  
 Official No. 136078 ; Signal Letters State if Machinery is fitted aft No  
 How are the surfaces preserved from oxidation? Inside Paint & Amant Outside Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors *Cell. 17 1/2 m*

Where Fitted.	*Length.		Where Fitted.	*Length.	
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	110.25	292	Fore peak tank,	18.0	96
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	✓	✓
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	442	Other tanks, if fitted,	✓	✓
Total capacity of double bottom	812		(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. 1145

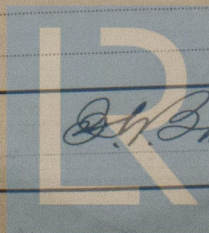
Date 28/12/14

No. 503 in builder's yard.

Dates of Surveys held while building

1915 Jan 8. 19. 25. 29. Feb. 3. 9. 11. 16. 19. 23. 26. Mar. 2. 5. 10. 12. 19. 23. 25. Apr. 1. 7. 16. 19. 27. May 3. 18. 21. 26. Jun 1. 2. 4. 7. 11. 15. 16. 18. 21. 22. 25. 30. Jul. 2. 6. 12. 16. 20. 23. 27. 29. 30. Aug. 3. 5. 6. 9. 12. 23. 24. 3. Sep. 8. 10. 14. 22. 27. 30. Oct. 1. 4. 5. 7.

Surveyor's Signature



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