

# With or Without Disconnected Erections.

## STEEL STEAMER.

MON. 24 JUL. 1916

Received at London Office

Date of completion of report

Survey held at *Beverly & Hull*State if Report is also sent on the Machinery of the Vessel *Yes*19-7-16 Port of *Hull*No. *29437*Date, First Survey *21-6-15*Last Survey *12-7-1916*

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

TONNAGE under Tonnage Deck... *218.33*

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

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk. *BREAK. 6.49*

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage *226.02*

Less Crew Space

Less above Crown of Engine Room

Room

tion Spaces

Tonnage *108.81*

Beam

CLASS *4-100 A1*

FEET.

Master

Year of appointment

(1) As Master in service of owner of present vessel:—191  
(2) As Master of this vessel:—191Built at *Beverly*When built *1916* Launched *5/2/1916*By whom built *Cook Wilton & Ginnell*Owners *Alce L. Black*

Managers

(Where necessary to be entered in Reg. Book)

Residence *Grimsby*Port belonging to *Grimsby*Destined Voyage *Fishing*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
Rule	Do.	Moulded	Do.	Do.	Do.	Do.	Do.	Do.
117	0	21	10	12	7	12	9	one
Length		breadth		depth		To Bridge Dk.		Round of Upper
117		22.05		12.7		To Upper Dk.		Dk. Beam, Actual
								6 ins.
FRAMING.								
Angles, <i>on</i> <i>or</i> <i>bars</i> amidships	4	3	8 1/2	4	3	8 1/2		
peaks	4	3	8 1/2	4	3	8 1/2		
way of Double Bottoms at Solid Floors								
" at intermdt. Bkts.								
of Frames from centre to centre amidships		20			20			
" " length to Collision bulkhead								
" " in peaks								
SED FRAME, Angles	10	4	3 3/8	3	3	3 3/8		
way of Double Bottoms at Solid Floors								
" at intermdt. Bkts.								
NG, depth of girder	4							
S, depth and thickness of Floor Plate	16	x	16	x	16	x	6	
at mid-line for 1/2 length amidships								
way of Engine and Boiler Spaces								
ickness at the ends of vessel								
epth at 1/2 the half breadth, as per Rule								
eight extended at the Bilges								
S in Cell. Double Bottoms								
state if flanged (top & bottom)								
Spacing of Solid floors								
E GIRDER, in Dbl. bottom, dpth. & thknss.								
" Angles, Top								
" " Bottom								
" " to Floors								
Brackets at intermdt. frmg., wdth & thknss								
RDERS, number on each side & thickness								
state if flanged (top and bottom)								
Angles (top and bottom)								
" " to Floors								
N PLATE, depth (exclusive of flange)								
and thickness								
" Angle to Outside Plating								
" " Floors								
Brackets at intermdt. frmg., wdth & thknss								
Height of Outside Brackets above at bilge								
BOTTOM PLATING, breadth and thickness of Middle Line Strake								
" " in Engine and Boiler space								
" " Remainder in Holds								
Upper Deck, Single Angle, Bulb	5	3	16	5	3	16		
Angle, Plate, Tee Bulb, or Channel								
In way of Long Bridge								
Spacing								
Second Deck, Single Angle, Bulb								
Angle, Plate, Tee Bulb, or Channel								
Spacing								
Third and Fourth Deck, Single Angle,								
Bulb Angle, Plate, Tee Bulb, or Channel								
Angles on upper edge								
" Spacing								
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,								
Tee Bulb, or Channel								
Angles on upper edge								
" Spacing								
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,								
Tee Bulb, or Channel								
Angles on upper edge								
" Spacing								
BEAMS, Forecastle Deck, Angle, Bulb Angle,								
Plate, Tee Bulb, or Channel								
Angles on upper edge								
" Spacing								
PILLARS.								
PILLARS, In 'tween Deck, size and spacing								
" " Hold								
" " Quarter 'tween Dks.								
" " in Hold								
KEELSONS & STRINGERS.								
CENTRE LINE KEELSON, Vertical Plate above								
floors, Through Plate, or Intercostal Plate								
" Rider Plate								
Flat Plate Keel Angles								
" Horizontal Plates on Floors								
" Angles or Bulb Angles								
SIDE KEELSONS, Number								
" Angles or Bulb Angles								
" Plate above floors, for length								
" Intercostal Plate, for length								
" Attached to outside Plating with Angle								
BILGE KEELSON, Angle	5	4	10	5	4	8		
" Intercostal Plate for length								
" Attached to outside Plating with Angle								
SIDE STRINGERS, Number	one							
" " Angle	5	4	10	5	4	8		
" Intercostal Plate, for length								
" Attached to outside plating with Angle								
Upper Deck Stringer Plate, br'dth & thickness	24	1/2	24	1/2	24	1/2		
" " " " (clear of Bridge)								
" " " " br'dth & thickness								
" " " " (in way of Bridge)								
" " " " Angle (clear of Bridge)								
" " " " Tie Plates at sides of Hatchways								
" Deck * Iron or Steel, for lng.								
" " Thickness (clear of Bridge)								
" " " " (in way of Bridge)								
" 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								
" Angle on ditto								
" Tie Plates								
" Deck, Material and thickness								
Bridge Deck Stringer Plate, br'dth & thickness								
" Angle on ditto								
" Tie Plates								
" Deck, Material and thickness								
Forecastle Deck Stringer Plate, br'dth & th'kns								
" Angle on ditto								
" Tie Plates								
" Deck, Material and thickness								

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



EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U.K. OR PLATING No. FOR TRAWLERS				4143.											
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.											
19774		1st Bower		7 2 14		9 13 3		15 3 21		6 2 0		Knapes Forge		Jones & Leno		LPH, CH 30/6/15											
19775		2nd "		7 2 0		9 13 3		15 3 21		6 2 0		Knapes		-		-											
19776		3rd "		2 2 4		0 2 24		5 0 0		2 2 0		Knapes		-		-											
		4th "														J.C. Paul											
		Collective weight.		17 2 18						15 0 0																	
		Stream																									
		Kedge																									
Particulars of Drop Test of Cast Steel Anchors, viz.:- Weight, Surveyor's Initials, Number of Certificate, Date of Test.																1st Bower											
																2nd "											
																3rd "											
																4th "											
CHAIN CABLES.																HAWSERS 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 Cable.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Towing.		Length and Size per Table 31.					
		Length. Diam.		Status. Breaking.		Supplied. Per Rule.		Length. Diam.										Fathoms. Ins.		Tons.		Fathoms. Ins.					
17869		90 1		18 27		47.3.14 45.3.17		90 1		500 LINK		Jones & Leno		LPH, CH 30/6/15		J.C. Paul		TOWLINE		60 6		60 6					
																		HAWSERS & WARPS		60 4 1/2		60 4 1/2					
Iron (Stream)				Cir.						Cir.																	
Chain or Steel Wire																											
Boats one (good)																Steering Gear, Steam				Steering Gear, Hand							
Pumps, Number Three 20 6 1/2 1/8																Diameter of Barrel 6 x 8				State whether they are in efficient working order Yes							
Windlass is Gemmell & Hows																Capstan											
Engine Room Skylights.—How constructed? Steel																What arrangements for deadlights in bad weather Steel flaps & bulwarks											
Coal Bunker Openings.—How constructed? C.S. Bises																How are lids secured? Locked				Height above deck? Flush							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 7 scuppers x 5 ports 18 x 9 each side																											
Ceiling in Holds, thickness and material 2 1/2 p. pine																Cargo Battens, thickness and material											
Cargo Hatchways.—How formed? Plated & angled																Hatches, If strong and efficient? Yes											
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																											
Bulwarks, height above deck and description 42 x 3/8																No. of Breasthooks 3				No. of Crutches 2 x deep floor							
The foregoing is a correct description. COOK, WELTON & GEMMELL, LTD.																Main Rail, material and size											
Builder's Signature (here only) W. C. Paulson DIRECTOR																Surveyor's Signature F. C. Smith				Surveyor to Lloyd's Register of Shipping.							
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)																											
17 22/12/14																											
Workmanship. Are the butts of plating planed or otherwise fitted? planed																											
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)? Grawler																State results of tests											
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Grawler																State results of tests											
General Remarks (State quality of workmanship, &c.)																											
This vessel has been constructed in accordance with the approved plans, the Secretary's letter & in general conformity with the Society's rules.																											
The approved plans for this vessel are in the London Office with the report of the Sps Louis Botha																											
This vessel is a sister ship to the Sps Riviere, Sps Rowelli, Sps Salvini & Sps Louis Botha Hull reports 29313, 29349, 29371 & 29407.																											
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 ..... £ 2 : 0 : 0																Fees applied for, 2d 7/16				Certificate to be sent to Hull				Date of issue 18/8/16			
Special Survey Fee.... £ 11 : 6 : 0																Received by me. 11. 5. 1916											
Travelling Expenses, if any £ : 2 : 5																											
State whether the Vessel has been built under Special Survey																											
I am of opinion this Vessel should be Classed 100A1 Steam Trawler																				F. C. Smith				Surveyor to Lloyd's Register of Shipping.			
With, or without Freeboard, as condition of Class without																											
Committee's Minute TUE JUL 25 1916																											
Character assigned 100A1 Steam Trawler																								+ Lmb 7/16			
Lloyd's A & B																											



B-FRAME  
" " No. 1  
B-FRAME  
" "  
B-FRAME

No. 1  
Size of  
CKET P  
eb Frame

LKHEA

**BULKH**

COLLISION  
TITION  
GITUDE

the outside  
the Sluice

STRA:

T PLATE  
Bar Keel, sta  
BOARD OF

the actual  
weakness in  
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bottom.

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SIDES .  
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RSEI

R MA  
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ng, Mate

Total No. of Visits 35

*Surveyor's Signature*

F. C. Smith

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