

1 or 2 Dks, R. Q. Dk.,  
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 19775  
FRI. 31 JAN 1908

Survey held at Wool  
On the Steam Trawler "WILLET."

State if Report is also sent on the Machinery of the Vessel. Yes  
Date of completion of Report 22<sup>nd</sup> January 1908  
Date, First Survey Sept. 4<sup>th</sup>

Received at London Office,  
Port of Hull  
Last Survey Jan. 21<sup>st</sup> 1908  
Rig Ketch.

TONNAGE under  
Tonnage Deck .. 187.59  
Do. of Poop  
Do. of Raised Qr.  
Dk. or Break..  
Do. of Bridge House  
Do. of Forecastle  
Do. of Houses on Deck  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room .. 198.53  
Gross Tonnage 20.21  
Less Crew Space  
Less above Crown of  
Engine Room .. 170.02  
TONNAGE FOR FEES ..  
Less Engine Room 98.89  
Less Navigation Spaces 16.48  
+ Allowance of Engine Room 8.30  
Register Tonnage 62.95  
as cut on Beam ..

ONE OR TWO DECKED VESSEL.  
CLASS 100 A1 Steam Trawler  
Half Breadth (moulded) ..... 10.75  
Depth from upper part of Keel to top of Main Deck Bms. 13.00  
(with the normal round up of beam)  
Girth of Half Midship Frame (as per Rule) ..... 19.16  
1st Number ..... 42.91  
Length on deck from after part of stem to fore part of stern post ..... 108.875  
2nd Number ..... 46.71  
Proportions—Breadths to Length ..... 5.06  
Depths to Length—Main Deck to top of Keel ..... 8.37  
Destined Voyage Fishing

Master ✓  
Year of appointment { (1) As master in service of owner of present vessel:—19 (2) As master of this vessel:—19  
Built at Wool  
When built 1908 Launched 7<sup>th</sup> Dec<sup>r</sup> 1907  
By whom built Wool Shipbuilding & Rep. Co. Ltd.  
Owners Kelsall Brothers & Beeching Co. Ltd.  
Managers  
(Where necessary to be entered in Reg. Book.)  
Residence Hull  
Port belonging to Hull  
and in Dry Dock Yes

LENGTH on Deck as per Rule.....	Feet. 108	Inches. 10 1/2	BREADTH—Moulded.....	Feet. 21	Inches. 6	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams.....	Feet. 11	Inches. 8	No. of Decks with Flat laid	One	No. of Tiers of Beams	One
---------------------------------	-----------	----------------	----------------------	----------	-----------	--	----------	-----------	-----------------------------	-----	-----------------------	-----

Dimensions of Ship per Register, Length, 110-0 breadth, 21-6 depth, 11-67 Moulded Depth, 12 ft. 6 ins. Round of Beam, Actual 6 ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
E, Angles, <u>7</u> or <u>8</u> Bars, for 1/2 length amidships .....	4 1/2	3	8	4 1/2	3	8
for 1/2 at each end .....						
in way of Double Bottoms at Solid Floors ..						
" " at intermdt. Bkts. ....						
of Frames from centre to centre .....		21			21	
USED FRAME, Angles .....						
FRAMING, depth of girder .....		4 1/2			4 1/2	
RS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships .....	16		6	16		6
in way of Engines and Boilers .....						
thickness at the ends of vessel .....						
depth at 1/2 the half breadth, as per Rule ..						
height extended at the Bilges .....						
RS & BRACKETS, in Cell Dble Bottoms ..						
" state if flanged (top & bottom) ..						
" Spacing .....						
RE GIRDER, in Double Bottom, depth and thickness .....						
" Angles, Top .....						
" " Bottom .....						
GIRDERS, number on each side & thickness state if flanged (top & bottom) ..						
Angles .....						
SIN PLATE, depth (exclusive of flange) and thickness .....						
Angles to Outside Plating .....						
" Floors .....						
Height of Floors at the Bilges .....						
R BOTTOM PLATING, breadth and thickness of Middle Line Strake ..						
" thickness in Engine and Boiler space ..						
" Remainder in Holds .....						
MS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb ..	5 1/2	3	8	5 1/2	3	8
Angles on Upper Edge .....						
Spacing .....		42			42	
MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb .....						
Angles on Upper Edge .....						
Spacing .....						
MS, Hold, Plate or Tee Bulb .....						
Angles on Upper Edge .....						
Spacing .....						
MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb .....						
Angles on Upper Edge .....						
Spacing .....						
MS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb .....						
Angles on Upper Edge .....						
Spacing .....						
MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb .....						
Angles on Upper Edge .....						
Spacing .....						
LARS, In 'tween Decks, Size and Spacing ..						
" Hold .....						
Quarter, 'tween Dks., " " ..						
" " in Hold .....						
FRAMES, In Fore Body, No. and Spacing ..						
" " Brdth. & Thickness .....						
No. of Side Stringers .....						
FRAMES, In E. & B. Space, No. & Spacing ..						
" " Brdth. & Thickness .....						
FRAMES, In After Body, No. and Spacing ..						
" " Brdth. & Thickness .....						
No. of Side Stringers .....						
Size of Angles or Tee Bars to Web Frames ..						
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness .....						

FORGINGS AND CASTINGS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
KEEL, Bar or Side Plates depth and thickness ..	7 1/2 x 1 1/2		7 1/2 x 1 1/2			
STEM, moulding and thickness (Rule plate) ..	7 1/2 x 1 1/2		7 1/2 x 1 1/2			
STERN-POST for Rudder do. do. ....	6 x 2 1/2		6 x 2 1/2			
" for Propeller .....						
MAIN PIECE of Rudder, diameter at head ...	4 1/2		4 1/2			
do. at heel ....	3 1/2 x 2 1/2		2 3/4 x 2 1/2			
RUDDER, how constructed <u>Forged iron frame, 2 plates</u> Can the Rudder be unshipped afloat? <u>Yes</u>						
KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate ..	8 1/2		8 1/2		8	
" Rider Plate .....						
" Bulb Plate to Intercoastal Keelson .....						
" Horizontal Plates on Floors .....						
" Angles .....	4	3	10	4	3	10
SIDE KEELSON, Angles .....						
" Bulb or Plate above floors for lng. length ..						
" Intercoastal Plate for lng. length ..						
" Attached to outside plating with Angle ..						
BILGE KEELSON, Angles .. (Dm.) .....	5	4	10	5	4	10
" Bulb or Plate above floors for lng. length ..						
" Intercoastal Plate for lng. length ..						
" Attached to outside plating with Angle ..						
BILGE STRINGER Angles .....						
" Bulb Plate for lng. length ..						
" Intercoastal Plate for lng. length ..						
" Attached to outside plating with Angle ..						
SIDE STRINGER Angles .. (Dm.) .....	5	4	8	5	4	8
" Bulb or Intercoastal Plate for lng. length ..						
" Attached to outside plating with Angle ..						
Main and Raised Quarter Deck Stringer Plate, breadth and thickness .....	23	6	23	6		
" Angle on ditto .....	3 x 3	6	3 x 3	6		
" Tie Plates, outside Hatchways .....	8 1/2	6	8 1/2	6		
" Diagonal Tie Plates on Bms., No. of Pairs ..						
" Main Dk* Iron or Steel for <u>spec</u> lng. length ..			5		5	
" R. Q. Dk* Iron or Steel for <u>spec</u> lng. length ..						
" Wood Deck, Material & thickness <u>P.C.M.</u> ..	3		3			
Lower Deck Stringer Plate, breadth and thickness .....						
" Angles on ditto, No. ....						
" Tie Plates, outside Hatchways .....						
" Deck* Material and thickness .....						
Hold Stringer Plate .....						
" Angles on ditto, No. ....						
Poop Deck Stringer Plate, breadth & thickness ..						
" Angle on ditto .....						
" Tie Plates .....						
" Deck, Material and thickness .....						
Bridge or Pt. Awng Deck Stringer Plate, breadth and thickness .....						
" Angle on ditto .....						
" Tie Plates .....						
" Deck, Material and thickness .....						
Forecastle Deck Stringer Plate, brdth & thcknss ..						
" 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.									
BULKHEADS.	Number.		Thickness.  <small>40 lbs or 20 lbs.</small>	STIFFENERS.				Single or Double Frames.	Height up.
	In Vessel.	Per Rule.		Horizontal.		Vertical.			
				Size.  Inches.	Spacing  Inches.	Size.  Inches.	Spacing  Inches.		
W.T. BULKHEADS	3	3	6.5	3 x 2 1/2	5/16	48	Single	On	
PARTITION "	✓								
LONGITUDINAL,,	✓								
Are the outside Plates doubled two spaces of Frames in length? Diamond plate fitted									
Are the Shute Valves and Watertight Doors in efficient working order? Yes.									



**PLATING.**

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.		RIVETING.		BUTTS.	
	AMIDSHIP.		FORWARD.		AFT.		Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what Length.	RIVETS.	STRAPS.
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.						
FLAT PLATE KEEL (If Bar Keel, state Riveting)	41	7	7	7	41	7			1	5	Full	2 1/4
GARBOARD OR A STRAKE												
B "		6	5	5		6	Double	4 1/2	2 1/4	3		5
C "		6	5	5		6						
D "		7	6	6		7						
E "		7	6	6		7						
F "	32	9	8	8	32	9					9 1/4	10
G "												
H "												
J "												
K "												
L "												
M "												
N "												
O "												
P "												
DOUBLING OF FLAT PLATE KEEL												
Length and thickness of Bilges												
Length and thickness of Sheerstrakes												
Length and thickness of Strake below												
POOP SIDES												
RAISED QUARTER DECK SIDES												
BRIDGE SIDES												
FORECASTLE SIDES												
LENGTHS OF PLATING	From frame spaces.						Double					

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c. *Mild steel. Cargo Fleet. Corbett. South Durham.*

Has the Steel been tested as required by the Rules *Yes.*

**FRAMES** extend in one length from *keel* to *gunwale* state if ordinary or joggled *Ordinary*

**REVERSED FRAMES** on floors and frames extend from *floor flanged (single angle frames)* state if ordinary or joggled *Ordinary*

**MASTS, SPARS, &c.**

LOWER MASTS.	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
Fore	Pine	39' 0"	13"								
Main											
Mizen	Steel	31' 6"	12"								

Bowsprit *✓*

Topmasts, Yards and Remainder of Spars *Pitch pine*

Rigging, Material and Size, Shrouds *Esch. wire, 2 3/4" 2 1/2"*

Sails. *On* Suit of Sails and the following spare sails *✓*

Equipment No. *✓* Letter *✓*

**ANCHORS.** Tonnage U.D.K. or Plating No. for Trawlers *4671.*

Number of Certificate.	Anchors.	WEIGHT, EX STOCK.			WEIGHT, PER CERTIFICATE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
32458	1st Bower	4	3	14	7	5	0	0	Rodgers	R.H. & T. 29-11-07
32455	2nd "	4	1	19	6	15	0	0		29-10-07
32457	3rd "	2	2	7	3	0	0	0		29-10-07
	Collective weight									
	Stream									
	Kedge									

**CHAIN CABLES.**

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length & Size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.
			Supplied.	Per Table 22.				
33295	90' 15"	15 3/16	41-2-0	40-1-13	90' 15"	Steel	R. Ayres & Co. 27-11-07	C.E. Perkins

**HAWSERS AND WARPS.**

Number of Certificate.	Length and size supplied.	Test per Certificate.	Breaking Test of Steel Wire.	Length and Size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.
	60' 5 1/2"	60' 5 1/2"	60' 5 1/2"	60' 5 1/2"	Steel		

**Boats** *One*

**Pumps**, Number *Three* Diameter of Barrel *6-4 1/2* State whether they are in efficient working order *Yes*

**Windlass** is *by hand* Capstan *✓*

**Engine Room Skylights**.—How constructed? *Iron*

What arrangements for deadlights in bad weather? *Seak flaps and bullseyes.*

**Coal Bunker Openings**.—How constructed? *Cast iron rings* How are lids secured? *Secured* Height above deck? *Flush.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 6 Scuppers, 3 freeing ports 24" x 12"*

**Ceiling in Holds**, thickness and material *2" pine.* Cargo Battens, thickness and material *✓*

**Cargo Hatchways**.—How formed? *Plates and angles.* Hatches. — If strong and efficient? *Yes*

State size No. 1 Hatch (Forward) *2-6 x 2-6* No. 2 Hatch *3-6 x 3-6* No. 3 Hatch *✓* No. 4 Hatch *✓*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *✓*

No. of Breasthooks *Four* No. of Crutches *On + duplex*

**Bulwarks**, height above deck and description *2-9" x 1/2"* Main Rail and Stays, material and size *7 x 3 1/2" Steel R.A.*

The above is a correct description. *✓*

Builder's Signature (here only) *Arthur J. Coe* Surveyor's Signature *Allison B. Wilson*

Surveyor to Lloyd's Register of British and Foreign Shipping.

Rpt. 1A.

**Correspondence.**—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

*(an) 11-5-07.*

**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 facing 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. 23, par. 24)? *Trawler* State results of tests *✓*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *✓* State results of tests *✓*

**General Remarks** (State quality of workmanship, &c.) *Workmanship good.*

*This vessel has been built in accordance with the approved plans, the Secretary's letters of the above date, and in general conformity to the Rules for the class contemplated.*

*Accompanying this Report: Plan of Midship Section, and Report on Ship's Fittings.*

*This is a sister vessel to the "Puffin", "Buggard", etc, Hull Report No. 19726. 19650, etc.*

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

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop *✓* ft., R.Q.D. or Break *✓* ft., Bridge Dk. *✓* ft., F'castle *✓* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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) *1 Dk.*

Official No. *124805*; Signal Letters *✓* State if Machinery is fitted aft *Yes.*

How are the surfaces preserved from oxidation? Inside *Portland Cement and Paint* 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.	Water Capacity.	Where fitted.	Length.	Water Capacity.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft		
Double bottom, if under Boilers only,			Deep tank, forward		
Double bottom, forward,			Other tanks, if fitted,		

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. *1704*

Date *21/6/07*

No. *108* in builder's yard

DAVES OF SURVEYS held while building

*1907: Sep. 4, 6, 9, 11, 17, 19, 24, 28, Oct. 1, 8, 16, 18, 22, 24, 28, 30, 31, Nov. 2, 8, 13, 15, 21, Nov. 25, 27, Dec. 2, 6, 16, 19, 23, 1908: Jan. 14, 16, 20, 21*

The amount of Entry Fee *1 : : :* Fees applied for, *31.1.1908*

Special *8 : 10 : -* Received by me, *1/2/08*

Travelling Expenses, if any *£ 13 : 4*

State whether the Vessel has been built under Special Survey *Yes.*

I am of opinion this Vessel should be Classed *100A1 Steam Trawler.*

With, or without Freeboard, as condition of Class *Without*

*Allison B. Wilson*  
Surveyor to Lloyd's Register of British and Foreign Shipping.

**Committee's Minute.** *TUES. 4 FEB 1908*

Character assigned *100A1*  
*SPM Trawler*

*Lloyd's A & B. O. + LMB. 1.08*

*© 2021 Lloyd's Register Foundation*

*Corrections Forwarded. 19.3.08*