With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office ..... MON AUG 16 1920

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

Date of completion of report 14th August 1920 Port of Milford No. 2913

Survey held at Milford Haven Date, First Survey 14 May Last Survey 9th June 1920

On the (State if Single, Twin-Screw, etc.) S.T. John Cutbling Rig Ketch

CLASS 100 A1 Steamer FEET.

Breadth (*greatest moulded*)	23.45
Depth, *at middle of length from top of keel to top of upper deck beams at side*	13.15
Transverse Number	36.87
Length *on deck from fore part of stem to after part of stern post*	125.7
Longitudinal Number	4608
Depth "d," *at middle of length (See Secs. 2 & 13)*	12-16
Proportions—*Depths to Length—Upper Deck Beam at side to top of keel*	9.26
" " *Long Bridge Deck Beam at side to top of keel*	

TONNAGE under Tonnage Deck ...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk.
Do. of Poop ...
Do. of R.Q.Dk. ...
Do. of Bridge House ...
Do. of Forecastle ...
Do. of Houses on Dk. ...
of excess of Hatchways above Crown of Engine Room ...
ss Tonnage ...
Crew Space above Crown of Engine Room ...
NAGE FOR FEES ...
Engine Room
Navigation Spaces
gister Tonnage *s cut on Beam* ...

Master ...
Year of appointment (1) *As Master in service of owner of present vessel:*—19 (2) *As Master of this vessel* 19
Built at Paisley
When built 1918 Launched 12 April 1918
By whom built Bow McLachlan & Co Ltd
Owners Messrs Jago Steamship Co Ltd
Managers ✓ (*Where necessary to be entered in Reg. Book.*)
Residence
Port belonging to ✓

Destined Voyage Fishing If Surveyed while ~~Building~~, Afloat, ~~or in Dry Dock~~ on Slipway Yes

LENGTH on Deck as per Rule	Feet. 125	Inches. 0	**BREADTH**— Moulded	Feet. 23	Inches. 4½	**DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams / Do. do. do. do. Second Dk. Beams	Feet. 12 / —	Inches. 9 / —	No. of Decks with flat laid: one; No. of Tiers of Beams: one

Dimensions of Ship per Register, Length 125.7 breadth 23.45 depth 12.85 Moulded depth, ft. ins. To Bridge Dk. Moulded depth, ft. 13 ins. 6 To Upper Dk. Round of Upper Dk. Beam, Actual 7 ins.

FRAMING.

	Inches in Ship.	Inches in Ship	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
FRAME, Angles, ~~on Floors amidships~~	4½	3	9/20	4½	3	.45
Do. in peaks	4½	3	8/20	4½	3	.35
Do. in way of Double Bottoms at Solid Floors	✓					
" " at intermdt. Bkts.	✓					
Spacing of Frames from centre to centre amidships				21" in Throughout		
" " " " from ⅜ length to Collision bulkhead						
" " " in peaks						
REVERSED FRAME, Angles ~~on 2nd Floors~~	3½	3	44	3	3	20
		double			double	
Do. in way of Double Bottoms at Solid Floors						
" " at intermdt. Bkts.						
FRAMING, depth of girder		4½			4½"	
FLOORS, depth and thickness of Floor Plate at mid-line for ⅜ length amidships				16	x·40	
" in way of Engine and Boiler Spaces				16	x·44	
" thickness at the ends of vessel				16	x·26	
" depth at ¾ the half breadth, as per Rule		Tops of Floors horizontal				
" height extended at the Bilges						
FLOORS in **Cell. Double Bottoms**						
" state if flanged (top & bottom)						
" Spacing of Solid floors						
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.						
" " Angles, Top						
" " " Bottom						
" " " to Floors						
" Brackets at intermdt. frmg., wdth & thknss						
SIDE GIRDERS, number on each side & thickness						
" " state if flanged (top and bottom)						
" " Angles (top and bottom)						
" " " to Floors						
MARGIN 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						
INNER BOTTOM PLATING, breadth and thickness of **Middle Line Strake**						
" " " in Engine and Boiler space						
" " " ~~Remainder in Holds~~						
BEAMS, Upper Deck, Single Angle, ~~Bulb~~ Angle, Plate, Tee Bulb, or Channel	5½	3	1/20	5½	3	.5
" In way of Long Bridge						
" Spacing		alternate frames				
~~**BEAMS, Second Deck,** Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel~~						
" Spacing						
BEAMS, 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~~	5	3	3/6	4½	3	.35
" ~~Angles on upper edge~~						
" Spacing		alternate frames				

PILLARS.

	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches per Rule. Or as	Inches per Rule. Approved.
PILLARS In 'tween Deck, size and spacing	3" Dia and as arranged			
" " **Hold** " "				
" **Quarter 'tween Dks.,** " "				
" " **in Hold** " "				

KEELSONS & STRINGERS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
CENTRE LINE KEELSON, ~~Vertical Plate above~~ Channel floors, Through Plate, or Intercostal Plate	12½	x 3½	x 3½	·50	12 x 3½	x 3½ ·50
" 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, Angles	Bhe 5	x 4	x 8/20			
" Intercostal Plate for length	✓					
" Attached to ~~outside Plating~~ Planking with Angle	4	x 3½	·20		3 3	·30
SIDE STRINGERS, Number	Shell plating increased in lieu of side stringer					
" " Angle						
" Intercostal Plate, for length						
" Attached to outside plating with Angle						
Upper Deck Stringer Plate, br'dth & thickness (~~clear of Bridge~~)	24	x 6/16			25 x ·38	·26
" " " " br'dth & thickness (~~in way of Bridge~~)	3	x 3	6/16		3 x 3	·38
" " " Angle (~~clear of Bridge~~)	8	x 6/16			8 x 32	
" " Tie Plate at sides of Hatchways	6/16					·25
" Deck.* ~~Iron or~~ Steel, ~~for~~ on way of Cargo space lng.						
" " ~~Third (clear of Bridge)~~						
" " " ~~(in way of Bridge)~~						
" Wood Deck. Material & thickness	5"	x 3"	PP		5 x 3	PP
~~**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, b'dth & th'kns	24	x ·25			18 x ·25	
" Angle on ditto	3	x 2½	·32		3 x 2½	x·32
" Tie Plates	48	x ·32			7 x 32	
" Deck. Material and thickness	5	x 3	PP		5 x 3	PP

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

Form No. 1A.—1m,11,19. T.

WEB FRAMES.

	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing				
,, ,, brdth. & thickness				
,, No. of Side Stringers ,, ,,				
WEB-FRAMES, In E. & B. Space, No. & spacing				
,, ,, ,, brdth. & thickness				
WEB-FRAMES, In After Body, No. and spacing				
,, ,, ,, brdth. & thickness				
,, No. of Side Stringers ,, ,,				
,, Size of Face Angles to **Web-Frames**				
BRACKET PLATES to Stringers between Web Frames, depth and thickness				

FORGINGS or CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness	7½ x 1⅛ BP	7½ x 1⅛ BP
STEM, moulding and thickness	7½ x 1⅛ -	7½ x 1⅛ BP
STERN-POST for Rudder do. do.	5½ x 3 ✓	5½ x 3
,, for Propeller	5¾ x 3 ✓	5½ x 3
RUDDER—A×D* Table 22. Speed	✓	✓
,, **Main-Piece,** diameter at head	5 ✓	5
,, ,, ,, at heel	3½ x 3	3½ x 3

RUDDER, how constructed: Double plated

,, Thickness of Plates ~~or Single Plate~~: 620 ✓

Can the Rudder be unshipped afloat? Yes

BULKHEADS.

	Number. Vessel.	Number. Per Rule.	Thickness. Inches.	Stiffeners. Horizontal. Size. Inches.	Horizontal. Spacing Inches.	Vertical. Size. Inches.	Vertical. Spacing Inches.	Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS	2	2				One		Single	
Aft Peak	5		·40 & ·32 ✓			4 x 3 x ·40		4 x 4 ·40	D W T flat
	43		30·28 ✓			5½ x 3 · ⅜ ·30 ✓			U DK ✓
,, **COLLISION** ,,	65		30·28			6 x 3 · 40 20 ✓			,,
,, **PARTITION** ,,									
,, **LONGITUDINAL** ,,									

Are the outside Plates doubled two spaces of Frames in length? Bkts fitted.

Are the Sluice Valves and Watertight Doors in efficient working order? None

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, Plating, &c.? Vessel built under British Corporation Survey

Has the Steel been tested as required by the Rules?

PLATING.

STRAKES.		As in Ship. Amidship. Breadth. Inches.	Amidship. Thickness. Inches.	Forward. Thickness. Inches.	Aft. Thickness. Inches.	Per Rule or as Approved. Amidship. Breadth. Inches.	Amidship. Thickness. Inches.
F[redacted] Keel (If Bar Keel, state Riveting.)		Bar Keel					
Garboard or A Strake		50	·45	·40	·40 ✓		·38
State actual thickness in way of Double Bottom.	B	60	·40	,,	,,		·32
	C	60	·45	,,	,,		·32
	D	60	·45	,,	,,		·42
	E	56	50	,,	,,		·36
	F	Shell plating increased in lieu of Side Stringer					
	G						
	H						
	J						
	K						
	L						
	M						
	N						
	O						
	P						
	Q						
	R						
	S						
	T						
	U						
	V						
	W						
Th'kness of Sh'estrke clear of Long Bridge							
Do. of Strake below							
Dblg. of Flat Plate Keel							
,, Sheerstrakes (Length and thickness.)							
Poop Sides							
Short Bridge Sides			·35			·25	
Forecastle Sides							

Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter.

RIVETING.

	Edges, Ordinary or joggled? Single or Double.	Breadth of Lap. Inches.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Butts. Double or Treble and for what Length.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Straps. Breadth. Inches.	Straps. Thickness. Inches.	If Lapped. Breadth. Inches.	If Lapped. For what Length. Feet.
F[redacted] Keel	double	5½	1	5	Scarphed			10			
Garboard or A Strake	,,	4½	·75	3½	Double	·75	2⅞			5	full
B	,,	,,	,,	,,	,,	,,	,,			,,	,,
C	,,	,,	,,	,,	,,	,,	,,			,,	,,
D	,,	,,	,,	,,	,,	,,	,,			,,	,,
E	Single				,,	,,	,,			,,	,,
Th'kness of Sh'estrke clear of Long Bridge	Single	2½	·75	3½	double	·75	2⅞			5	full

* Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck Stringer Plate — **Butts,** double riveted for full length amidship. **Straps,** ~~single double~~ overlapped for full length amidship.

Second Deck Stringer Plate — **Butts,** ✓ riveted for ✓ length amidship. **Straps,** single or overlapped for ✓ length amidship.

Butts of Bilge Stringers Treble riveted.

,, **Tie Plates** double riveted.

Inner Bottom Plating, riveting of **Edges** ✓ **Butts** ✓

Centre Girder Butts, ✓ riveted. **Keelson Butts,** ✓ riveted.

Frames, riveted through Plates with ·75 in. Rivets, about 5½ apart.

Rivets, state whether Iron or Steel Iron

FRAMES extend in one length from Keel to Gunwale State if ordinary or joggled ordinary

REVERSED FRAMES ~~on Floors and Frames~~ extend from Straight across in E space. Floors flanged State if ordinary or joggled ordinary

MASTS, SPARS, &c.

	Material.	Total Length.	Diameter and Thickness. At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles. Number.	Angles. Size.	Riveting. Seams.	Riveting. Butts.
Lower Masts. Fore	steel pine	Pole									
Lower Masts. ~~Main~~											
Lower Masts. Mizen	,,	,,	,,								
Bowsprit											

Topmasts, Yards and Remainder of **Spars** Gal'd steel wire

Rigging, Material and Size, **Shrouds** Gal'd steel wire **Stays**

Sails. One Suit of Canvas Sails, and the following spare sails None

Form No. 1A.

EQUIPMENT No. ..... LETTER ..... . ANCHORS. TONNAGE U. DK. OR PLATING No. FOR TRAWLERS .....

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Required by Table 31. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
48690	1st Bower	8	3	0 ✓	Stockless							7	1				Tupton 25.8.17 Jas Purcell
25360	2nd ,,	7	2	6		4						6					Cudley Hewitt 1 S Paul 8.5.17
	3rd ,,																
	4th ,,																
	Collective weight.																
	Stream																
48254	Kedge	3	0	0 ✓	3	18		5	10	0	0	3					Tupton 13.6.17 CE Rennie

If Patent state Name of Patentee. Stockless, state Mechanical Tests.

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.

Number of Certificate.	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs.	Length and Size per Table 31. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
66758A	90 ✓	1 1/16	20	30	54.3.7	60.2.14	165	1 1/16	Stud Link	The Lock & Dudley Co	Netherton 2.4.18 H Greene
66807B	15	1 1/16 Cir.	20	30	9,0,15			Cir.			
Iron Stream Chain or Steel Wire											

HAWSERS AND WARPS.

Material	Length and Size supplied. Length. Fathoms.	Cir. Ins.	Breaking Test of Steel Wire Towline. Tons.	Length and Size per Table 31. Length. Fathoms.	Cir. Ins.
Towline	~~60~~	~~2½~~	~~12½~~	~~60~~	~~2½~~
Hawsers & Warps	60	2½	12½	60	2½
,, ,,	60	2¼	9½	60	2½
,, ,,					

Boats One

Pumps, Number Four

Windlass is Steam

Engine Room Skylights.—How constructed? Steel plated Angles

Coal Bunker Openings.—How constructed? C I Doors

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 4 scuppers, and 4 freeing ports 18" x 14"

Ceiling in Holds, thickness and material Fothergill close ceiling **Cargo Battens,** thickness and material

Cargo Hatchways.—How formed? Steel Coamings and Angles **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

Steering Gear, Steam ✓ **Steering Gear, Hand** Fitted

Diameter of Barrel 4" State whether they are in efficient working order Yes

Capstan ✓

What arrangements for deadlights in bad weather? Steel plated Bullseyes

How are lids secured? Clips Height above deck? Flush

No. of Breasthooks 2 **No. of Crutches** Deep Floors

Bulwarks, height above deck and description 35 x ·32 Steel Main Rail, material and size 7 x 3 x ·40 B.A.

The foregoing is a correct description.

Builder's Signature (here only)

Surveyor's Signature J W Johnstone

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*)

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? ✓ Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? ✓ Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? ✓ Do any rivets break into or through the seams or butts of the plating? No

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)? ✓ State results of tests ✓

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? ✓ State results of tests ✓

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

The workmanship throughout appears to be good. The vessel was built under British Corporation Survey to plans, and specification jointly approved by this Society, and the British Corporation.

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 ..... £ 10 : 10 : 0

Special Survey Fee.... £ : :

Travelling Expenses, if any £ : :

Fees applied for, 19

Received by me, 12.8.1920

Certificate to be sent to Milford *Date of issue* 27.8.20

Please do not advise out today

State whether the Vessel has been built under Special Survey No

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

With, or without Freeboard, as condition of Class Without

J W Johnstone

Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. AUG. 24 1920

Character assigned 100 A1 Stm Trawler

Lloyd's A & R. LMC 6.20

S.S. No. 3 - 6.20

The Surveyors are requested not to write on or below the Committee's Minute.

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 72 ft., Bridge ✓ ft., Forecastle 21 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*) 1 Dk

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

How are the surfaces preserved from oxidation? Inside Paint, and 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.
Double bottom, aft,		
Double bottom, under Engines and Boilers,		
Double bottom, if under Engines only,		
Double bottom, if under Boilers only,		
Double bottom, forward,		
	Total capacity of double bottom	

Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Fore peak tank,		
After peak tank,		
Deep tank, aft,		
Deep tank, forward,		
Other tanks, if fitted,		
(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

Order for Special Survey No.

Date

No. in builder's yard.

Dates of Surveys held while building

Total No. of Visits

Surveyor's Signature J W Johnstone