

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

IRON OR STEEL STEAMER.

No. 49,895

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

Date of completion of Report 20 December 1905

Port of Newcastle

Date, First Survey 5 July 1905

Last Survey 18 Dec. 1905

Survey held at Newcastle

On the Steel Sloop Steamer "New Pioneer"

Rig Schooner

Master J. M. Green

Year of appointment (1) As master in service of owner of present vessel - 1905
(2) As master of this vessel - 1905

TONNAGE under Tonnage Deck...	54.73
Do. of Poop	40.56
Do. of Raised Or. Deck or Break...	54.79
Do. of Bridge House	16.40
Do. of Houses on Deck	3.04
Do. of excess of Hatchways	12.74
Do. above Crown of Engine Room	44.58
Gross Tonnage	712.19
Less Crew Space	64.09
Less above Crown of Engine Room	44.58
TONNAGE FOR FEES	598.54
Less Engine Room	311.59
Less Navigation Spaces	20.72
Register Tonnage as cut on Beam	310.81

ONE OR TWO DECKED VESSEL.
CLASS 100.A.1

Half Breadth (moulded)	14.66
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam)	15.10
Girth of Half Midship Frame (as per Rule)	26.50
1st Number	56.26
Length on deck from after part of stem to fore part of stern post	191.84
2nd Number	104.94
Proportions—Breadths to Length	6.5
Depths to Length—Main Deck to top of Keel	12.4
Destined Voyage	Coasting
If Surveyed while Building, Afloat, or in Dry Dock	

Built at Newcastle
When built 1905 Launched October 27 1905
By whom built W. Dobson & Co.
Owners Co-operative Wholesale
Managers Society Ltd
Residence Manchester
Port belonging to Manchester

LENGTH on Deck as per Rule.....	Feet. 191	Inches. 10 1/2	BREADTH—Moulded.....	Feet. 29	Inches. 4	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams.....	Feet. 12	Inches. 5	No. of Decks with Flat laid	one	No. of Tiers of Beams	one
Dimensions of Ship per Register, Length, 193.0 breadth, 29.6 depth, 12.4 Moulded Depth, 14 ft. 6 ins. Round of Beam, Actual 7 1/4 ins.												
FRAMING.						FORGINGS AND CASTINGS.						
FRAME, Angles, L, C or Bars, for 1/2 length amidships						KEEL, Bar or Side Plates depth and thickness						
Do. for 1/2 at each end						STEM, moulding and thickness.....						
Do. in way of Double Bottoms at Solid Floors..						STERN-POST for Rudder do. do.						
" " " at intermdt. Bkts.						" " for Propeller.....						
Spacing of Frames from centre to centre.....						MAIN PIECE of Rudder, diameter at head....						
REVERSED FRAME, Angles						" " at heel...						
DEEP FRAMING, depth of girder.....						RUDDER, how constructed						
FLOORS, depth and thickness of Floor Plate at mid line for 1/2 length amidships....						Can the Rudder be unshipped afloat? Yes						
" in way of Engines and Boilers.....						KEELSONS AND STRINGERS.						
" thickness at the ends of vessel.....						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" depth at 1/2 the half breadth, as per Rule..						" Rider Plate.....						
" height extended at the Bilges.....						" Bulb Plate to Intercoastal Keelson.....						
FLOORS & BRACKETS, in Cell Dble Bottoms						" Horizontal Plates on Floors.....						
" state if flanged (top & bottom)						" Angles.....						
" Spacing.....						SIDE KEELSON, Angles.....						
CENTRE GIRDER, in Double Bottom, depth and thickness.....						" Bulb or Plate above floors for lng.						
" Angles, Top.....						" Intercoastal Plate for length						
" Bottom.....						" Attached to outside plating with Angle..						
SIDE GIRDERS, number on each side & thickness						BILGE KEELSON, Angles.....						
" state if flanged (top & bottom)						" Bulb or Plate above floors for lng.						
" Angles.....						" Intercoastal Plate for length						
MARGIN PLATE, depth (exclusive of flange) and thickness.....						" Attached to outside plating with Angle..						
" Angles to Outside Plating.....						BILGE STRINGER Angles.....						
" Floors.....						" Bulb Plate for length						
" Height of Floors at the Bilges.....						" Intercoastal Plate for length						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Attached to outside plating with Angle						
" thickness in Engine and Boiler space						SIDE STRINGER Angles.....						
" Remainder in Holds.....						" Bulb or Intercoastal Plate for lng.						
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Attached to outside plating with Angle						
" Angles on Upper Edge						Main and Raised Quarter Deck Stringer Plate, breadth and thickness.....						
" Spacing.....						" Angle on ditto.....						
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Tie Plates, outside Hatchways.....						
" Angles on Upper Edge						" Diagonal Tie Plates on Bms, No. of Bms						
" Spacing.....						" Main Dk* Steel for lng.						
BEAMS, Hold, Plate or Tee Bulb						" R. Q. Dk* Iron or Steel for lng.						
" Angles on Upper Edge						" Wood Deck, Material & thickness.....						
" Spacing.....						Lower Deck Stringer Plate, breadth and thickness.....						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Angles on ditto, No.....						
" Angles on Upper Edge						" Tie Plates, outside Hatchways.....						
" Spacing.....						" Deck* Material and thickness.....						
BEAMS, Bridge or Pt. Awng Deck, Angle, Bulb Angle, Plate or Tee Bulb						Hold Stringer Plate.....						
" Angles on Upper Edge						" Angles on ditto, No.....						
" Spacing.....						Poop Deck Stringer Plate, breadth & thickness						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Angle on ditto.....						
" Angles on Upper Edge						" Tie Plates.....						
" Spacing.....						" Deck, Material and thickness.....						
P'LLARS, In 'tween Decks, Size and Spacing						Bridge or Pt. Awng Deck Stringer Plate, breadth and thickness.....						
" Hold						" Angle on ditto.....						
" Quarter 'tween Dks.						" Tie Plates.....						
" in Hold						" Deck, Material and thickness.....						
WEB FRAMES, In Fore Body, No. and Spacing						Forecastle Deck Stringer Plate, brdth & thcknss						
" Brdth. & Thickness						" Angle on ditto.....						
" No. of Side Stringers						" Tie Plates.....						
WEB FRAMES, In E. & B. Space, No. & Spacing						" Deck, Material and thickness.....						
" Brdth. & Thickness						BULKHEADS.						
WEB FRAMES, In After Body, No. and Spacing						W.T. BULKHEADS						
" Brdth. & Thickness						PARTITION						
" No. of Side Stringers						LONGITUDINAL,						
" Size of Angles or Tee Bars to Web Frames						Are the outside Plates doubled two spaces of Frames in length?						
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness.....						Are the Sluice Valves and Watertight Doors in efficient working order?						

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.				
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.					Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thick-ness.	Breadth.	For what Length.	
	Inches.	1/16th or 20ths.	1/16th or 20ths.	1/16th or 20ths.	Inches.	1/16th or 20ths.					Inches.	Inches.	Inches.	Inches.	Inches.	1/16th or 20ths.	Inches.	Feet.	
Flat Plate Keel (If Bar Keel, state Riveting)	42	2	8	9	32	9	Double	4 1/2	3/4	3 3/4	Double	3/4	2 7/8	9 3/4	9	-	Full		
GARBOARD OF A Strake	46	8	8	8	46	8	"	"	"	"	Double	"	"	-	-	7/16	1/2		
State actual thickness in way of Double Bottom.	54	8	8	8	54	8	"	"	"	"	"	"	"	-	-	"	"		
B	48	8	8	8	48	8	"	"	"	"	"	"	"	-	-	"	"		
C	52	8	8	8	52	8	Single	2 1/2	"	"	"	"	"	-	-	"	"		
D	46	8	8	8	46	8	"	"	"	"	Double	"	"	9 3/4	8	-	Full		
E	54	9	8	8	54	9	Double	4 1/2	"	"	Double	"	"	9 3/4	9	-	1/2		
F	54	12	8	8	54	12	Single	2 1/2	"	"	Double	7/8	3/8	16 3/4	14	-	1/2		
G																			
H																			
J																			
K																			
L																			
M																			
N																			
O																			
P																			
DOUBLING OF Flat Plate Keel																			
Length and thickness of Bilges	19	1/2	9 1/2	At ends of Bridge															
of Sheerstrakes																			
of Strake below																			
POOP SIDES				5		5													
RAISED QUARTER DECK SIDES																			
BRIDGE SIDES		5				5													
FORECASTLE SIDES			5			5													
LENGTHS OF PLATING	12	10																	

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. *James Martin Steel*

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

FRAMES extend in one length from *Keel to Rigg and Bridge to Gunwale* state if ordinary or jogged *Ordinary*

REVERSED FRAMES on floors and frames extend from *Keel to Rigg and Bridge to Gunwale* state if ordinary or jogged *Ordinary*

MAST, SPARS, &c.

LOWER MASTS... Fore *Steel* Main *Steel* Mizzen *Steel*

Topmasts, Yards and Remainder of Spars *Steel*

Rigging, Material and Size, Shrouds *Steel* Stays *Steel*

Sails, Load Suit of *one* Sails and the following spare sails *4*

Equipment No. *12099* Letter *K* Tonnage U.D.K. or Plating No. for Travellers *-*

Number of Certificate.	Anchors.	WEIGHT, EX STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 22.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
19495	1st Bower	19	1	0	20	1	14	19	0	0	Parker Patent	Parker & Co. Ltd.	19/11/1905
19496	2nd "	18	3	14	19	15	1	19	0	0	"	"	19/11/1905
19497	3rd "	16	1	4	17	4	0	16	1	0	"	"	19/11/1905
19498	Collective weight	54	1	24	56	1	14	54	1	0	"	"	19/11/1905
19499	Stream	5	1	4	7	14	0	5	1	0	Rodgers	Rodgers & Co. Ltd.	19/11/1905
19500	Kedge	2	2	0	2	21	5	2	2	0	"	"	19/11/1905

Equipment No. 12,099 Letter X <i>Anchor Table</i>										Tonnage U.D.K. or Plating No. for Traversers.									
ANCHORS.																			
Number of Certificate.	Anchors.	WEIGHT, EX-STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 22			Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.					lbs.	
19495	1st Bower ..	19	1	0	<i>Stockless</i>	20	1	3	14	19	0	0	<i>Parker Patent</i>	<i>Parker & Co.</i>	<i>1st</i>	<i>Walker</i>			
19496	2nd " ..	18	3	14	<i>do</i>	19	15	1	4	19	0	0	<i>do</i>	<i>do</i>	<i>50/11/05</i>	<i>and</i>			
19497	3rd " ..	16	1	4	<i>do</i>	17	4	0	7	16	1	0	<i>do</i>	<i>do</i>	<i>23/9/05</i>				
19498	Collective weights	54	1	21						54	1	0			<i>1st</i>	<i>W. G. Paul</i>			
19499	Stream	5	1	4	1 1/4	7	14	0	7	5	1	0	<i>Rodgers</i>	<i>do</i>	<i>1st</i>	<i>W. G. Paul</i>			
19500	Kedge	2	2	0	2 3/4	5	0	0	0	2	2	0	<i>do</i>	<i>do</i>	<i>19/9/05</i>				
CHAIN CABLES.																			
HAWERS AND WARPS.																			
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.		Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 22		
	Length.	Diam.	Stanno-ry.	Break- ing.	Supplied.	Per Table 22.	Length.	Diam.						Fathoms.	Ins.		Fathoms.	Ins.	Length.
10645	210	1 1/2	4 1/2	5 1/2	18 1/2	12 1/2	18 1/2	2 1/2	2 1/2	210	1 1/2	<i>Stockless</i>	<i>Parker & Co.</i>	<i>1st</i>	<i>W. G. Paul</i>				
													TOWLINE	90	3	18	90	3	
													HAWERS & WARPS	90	2 1/4	9 1/2	90	2 1/4	
													"	90	3		90	3	
													"	90	3		90	3	
Iron Stream Chain	60	3 1/4	22							60	3 1/4								
Steel Wire.....																			