

1 or 2 Dks., R.Q.Dk.,

and P. Awing. Dk.

IRON OR STEEL STEAMER.

No. 16542

State if Report is also sent on the Machinery of the Vessel. Yes. Low, 64,800
max 4001

Received at London Office. 3 FEB 1905.

Date of completion of Report 2nd Feb 1905

Port of Hull

Date, First Survey May 30thLast Survey Feb 1st

1905.

Survey held at Hessele

"ARGOSY."

Rig Schooner

TONNAGE under Tonnage Deck...	293.32
Do. of Poop	48.39
Do. of Raised Or. Dk. or Break..	13.86
Do. of Bridge House	12.57
Do. of Forecastle	5.70
Do. of Houses on Deck	12.71
Do. of excess of Hatchways	19.76
Do. above Crown of Engine Room ..	406.31
Gross Tonnage	26.67
Less Crew Space	19.76
Less above Crown of Engine Room ..	359.99
TONNAGE FOR FEES ..	199.54
Less Engine Room	12.03
Less Navigation Spaces	19.76
Less above Crown of Engine Room ..	168.07
Register Tonnage as cut on Beam ..	

ONE OR TWO DECKED VESSEL.

CLASS +100A1.

Half Breadth (moulded)	12.0
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam)	12.25
Girth of Half Midship Frame (as per Rule)	22.3
1st Number	46.55
Length on deck from after part of stem to fore part of stern post	150
2nd Number	6982.5
Proportions—Breadths to Length	6.25
Depths to Length—Main Deck to top of Keel	12.2
Destined Voyage	Ramsgate

Master L. Gray.

Year of appointment (1) As master in service of owner of present vessel:—19 (2) As master of this vessel:—19

Built at Hessele

When built 1905 Launched 21st Nov:—04

By whom built Thos Dobson & Co

Owners "Argosy" Steamship Co. Ltd.

Managers Robert Stephen Cutler (Where necessary to be entered in Reg. Book). 5 Copthall Buildings, Copthall Avenue.

Residence London.

Port belonging to London.

If Surveyed while Building, Afloat, or in Dry Dock Building

LENGTH on Deck as per Rule	Feet. 150	Inches. 0	BREADTH—Moulded	Feet. 24.0	Inches. 0	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet. 11	Inches. 1 1/2	No. of Decks with Flat laid	one	No. of Tiers of Beams	one
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Dimensions of Ship per Register, Length, 151.0 breadth, 24.16 depth, 10.75. Moulded Depth, 11 ft. 9 ins. Round of Beam, Actual 6 ins.

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.		Inches in Ship.	Inches per Rule.	Inches per Rule.
FRAME, Angles, $\frac{1}{2}$ E. L. Bms. for $\frac{1}{2}$ length amidships	3	3	4/20	KEEL, Bar or Side Plates depth and thickness	6 1/2 x 19/8	6 1/2 x 15/8	
Do. for $\frac{1}{2}$ at each end	3	3	5/20	STEM, moulding and thickness	6 1/2 x 3 1/2	6 1/2 x 3 1/2	
Do. in way of Double Bottoms at Solid Floors				STERN-POST for Rudder do. do.	6 1/2 x 3 1/2	6 1/2 x 3 1/2	
" " " at intermdt. Bkts.				" " for Propeller	6 1/2 x 3 1/2	6 1/2 x 3 1/2	
Spacing of Frames from centre to centre	21		21	MAIN PIECE of Rudder, diameter at head	4 1/2	4 1/2	
REVERSED FRAME, Angles	2 1/2	2 1/2	5/20	do. at heel	3 x 2 1/2	2 1/2 x 2 1/2	
DEEP FRAMING, depth of girder				RUDDER, how constructed	Forged iron frame, plated		
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	13 1/2		13 1/2	Can the Rudder be unshipped afloat?	Yes.		
" " in way of Engines and Boilers							
" " thickness at the ends of vessel				KEELSONS AND STRINGERS.			
" " depth at $\frac{1}{2}$ the half breadth, as per Rule				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	9 x 10/20	9 x 10/20	
" " height extended at the Bilges				" " Bulb Plate Vertical Plate, or Intercoastal Plate	3	3	6/20
FLOORS & BRACKETS, in Cell Dble Bottoms				" " Bulb Plate to Intercoastal Keelson	3 1/2	3 1/2	6/20
" " state if flanged (top & bottom)				" " Horizontal Plates on Floors	3 1/2	3 1/2	6/20
" " Spacing				" " Angles	5	5	8/20
CENTRE GIRDER, in Double Bottom, depth and thickness				SIDE KEELSON, Angle	2 1/2	2 1/2	5
" " Angles, Top				" " Bulb or Plate above floors for			
" " " Bottom				" " Intercoastal Plate for	5/20	5/20	5/20
SIDE GIRDERS, number on each side & thickness				" " Attached to outside plating with Angle	3	2 1/2	5/20
" " state if flanged (top & bottom)				BILGE KEELSON, Angles			
" " Angles				" " Bulb or Plate above floors for			
MARGIN PLATE, depth (exclusive of flange) and thickness				" " Intercoastal Plate for			
" " Angles to Outside Plating				" " Attached to outside plating with Angle			
" " Floors				BILGE STRINGER Angles	3 1/2	3 1/2	6/20
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				" " Bulb Plate for	6	6	6/20
" " thickness in Engine and Boiler space				" " Intercoastal Plate for			
" " Remainder in Holds				" " Attached to outside plating with Angle			
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	4	2 1/2	6/20	SIDE STRINGER Angles	3 1/2	3 1/2	6/20
" " Angles on Upper Edge				" " Bulb or Intercoastal Plate for	12	12	7/20
" " Spacing	21		21	" " Attached to outside plating with Angle	3	3	6/20
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				Main and Raised Quarter Deck Stringer Plate, breadth and thickness	37	7	3
" " Angles on Upper Edge				" " Angle on ditto	3 x 3	7	3 x 3
" " Spacing				" " Tie Plates, outside Hatchways			
BEAMS, Hold, Plate or Tee Bulb				" " Diagonal Tie Plates on Bms., No. of Pairs			
" " Angles on Upper Edge				" " Main Dk* Iron or Steel for	6		6
" " Spacing				" " R. Q. Dk* Iron or Steel for	7.6		7.6
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				" " Wood Deck, Material & thickness	None		
" " Angles on Upper Edge				Lower Deck Stringer Plate, breadth and thickness			
" " Spacing				" " Angles on ditto, No.			
BEAMS, Bridge or Pt. Awing Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	7	" " Tie Plates, outside Hatchways			
" " Angles on Upper Edge				" " Deck* Material and thickness			
" " Spacing	42		42	Hold Stringer Plate			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	7	" " Angles on ditto, No.			
" " Angles on Upper Edge				Poop Deck Stringer Plate, breadth & thickness			
" " Spacing	42		42	" " Angle on ditto			
PILLARS, In 'tween Decks, Size and Spacing				" " Tie Plates			
" " Hold	25 1/2	22 1/4	42	" " Deck, Material and thickness	P.P. in	3	3
" " Quarter, 'tween Dks., "				Bridge or Pt. Awing Deck Stringer Plate, breadth and thickness	20	6	20
" " in Hold				" " Angle on ditto	3 x 3	6	3 x 3
WEB FRAMES, In Fore Body, No. and Spacing				" " Tie Plates	7	6	7
" " No. of Side Stringers				" " Deck, Material and thickness	P.P. in	3	3
WEB FRAMES, In E. & B. Space, No. and Spacing				Forecastle Deck Stringer Plate, breadth & thickness	20	6	20
" " No. of Side Stringers				" " Angle on ditto	3 x 3	6	3 x 3
WEB FRAMES, In After Body, No. and Spacing				" " Tie Plates	7	6	7
" " No. of Side Stringers				" " Deck, Material and thickness	P.P. in	3	3
" " Size of Angles or Tee Bars to Web Frames				Are the outside Plates doubled two spaces of Frames in length? Diamond plates fitted			
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness				Are the Sluice Valves and Watertight Doors in efficient working order?	None.		

PLATING.										RIVETING.											
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.				SOWN EDGES.				BUTTS.							
		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Ordinary		Joggled?		RIVETS.		STRAPS.		IF LAPPED.			
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cor.	Diam.	Spacing or to cor.	Breadth.	Thickness.	Breadth.	For what Length.		
		Inches.	1/4 inch or 20ths.	1/4 inch or 20ths.	1/4 inch or 20ths.	Inches.	1/4 inch or 20ths.	Inches.	1/4 inch or 20ths.		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	1/4 inch or 20ths.	Inches.	For what Length.		
FLAT PLATE KEEL		31	11	8	8	31	11							T full L	2 3/8	3 3/8	16 2/9	12	7 1/2	Full	
(If Bar Keel, state Riveting) GARBOARD OF A Strake ...		49	9	8	8	49	9	Double	5 1/2	2 3/8	3 1/2	T 1/2 L	2 3/8	2 3/8							
State actual thickness in way of Double Bottom.																					
B " "			7	7	6		7		4 1/2	3/4	3	" " " "	"	"	"	"	"	"	"	"	
C " "			8	7	6		8		"	"	"	"	"	"	"	"	"	"	"	"	
D " "			8	6	6		8		"	"	"	"	"	"	"	"	"	"	"	"	
E " "			4	6	6		7	Single	2 3/8	"	"	"	"	"	"	"	"	"	"	"	
F " "		32	11	8	8	32	11	Double	4 1/2	"	"	T 3/4 L	2 3/8	3 3/8				9	"		
G " "																					
H " "																					
J " "																					
K " "																					
L " "																					
M " "																					
N " "																					
O " "																					
P " "																					
DOUBLING OF Flat Plate Keel																					
Length of Bilges																					
of Sheerstrakes		34 ft + 3/8																			
of Strake below																					
POOP SIDES																					
RAISED QUARTER DECK SIDES			9-8		6																
BRIDGE SIDES			6																		
FORECASTLE SIDES					5																
LENGTHS OF PLATING																					
<p>Write 'Sheer Strake' opposite its corresponding letter.</p> <p>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. ? <i>Mild Steel</i></p> <p><i>Consolidated, Durham S.S. Co. Ltd.</i></p> <p>Has the Steel been tested as required by the Rules. <i>Yes</i></p>																					
<p>FRAMES extend in one length from <i>Keel</i> to <i>gunwale</i>.</p> <p>REVERSED FRAMES on floors and frames extend from <i>Center to deck and side stringers alt.</i></p>										<p>Main Stringer Plate { Butts, <i>double</i> riveted for <i>full</i> length <i>amidship</i>.</p> <p>Straps, <i>single double</i> overlapped for <i>full</i> length <i>amidship</i>.</p> <p>Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? <i>J & D.</i></p>											

MASTS, SPARS, &c.										
		DIAMETER AND THICKNESS.							RIVETING.	
		Material.	Total length.	At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	ANGLES.	
									Number.	Size.
										Seams.
										Butts.
LOWER MASTS...	Fore	Pine	51-0	14						
	Main	"	51-0	14						
	Mizen.....	"	29-0	10						
Bowsprit ✓										
Topmasts, Yards and Remainder of Spars Pitcher pine										
Rigging, Material and Size, Shrouds 2 1/2, 2, Stays 3 1/4 & 2 1/2										
Sails. On Suit of Sails and the following spare sails ✓										

Equipment No. <u>4452</u> Letter <u>f</u> <i>New Table</i> ANCHORS.										Tonnage U.Dk. or Plating No. for Trawlers.						
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.	
<u>26996</u>	1st Bower	<u>+</u>	<u>9</u>	<u>2</u>	<u>0</u>	<u>Stockless</u>				<u>0</u>	<u>9</u>	<u>0</u>	<u>0</u>	<u>Parker</u>	<u>L.P.H.</u> <u>J.B. Parkes & Co. Ltd.</u> <u>Septem 7-10-04.</u> <u>Perin</u>	
<u>26777</u>	2nd "	<u>+</u>	<u>5</u>	<u>2</u>	<u>16</u>	<u>"</u>				<u>10</u>	<u>15</u>	<u>0</u>	<u>0</u>	<u>"</u>	<u>"</u> <u>18-8-04.</u> <u>Perin</u>	
	3rd "	<u>..</u>														
	Collective weight		<u>18</u>	<u>0</u>	<u>16</u>					<u>18</u>	<u>0</u>	<u>0</u>				
<u>26907</u>	Stream		<u>3</u>	<u>0</u>	<u>0</u>	<u>-</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>10</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>6</u>	<u>0</u>	<u>Ordinary</u>
	Kedge		<u>1</u>	<u>1</u>	<u>0</u>					<u>1</u>	<u>1</u>	<u>0</u>			<u>"</u>	
<u>+ The Rule test on these cast steel anchor heads are vouches for by A. Campbell and R.F. Morton.</u> CHAIN CABLES HAWSERS AND WARPS.																

CHAIN CABLES.														Where and when tested and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Towline.		Length and Size per Table 22.	
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.						
	Fathoms.	Inches.	Stations.	Break- ing Tons.	Supplied.	Per Table 22.	Fathoms.	Inches.					Fathoms.	Cir.	Ins.	Tons.	Fathoms.	Cir.	Ins.	Fathoms.	Cir.		
27817	165	1"	18	27	56-0	054-0	165	1"	2nd Links	H.P. Parker & Co. Sept 15-11-04	Perma- nents	TOWLINE HAWERS & WARPS	Manilla	45 7/8"	75	7/8"	75	7/8"					
Iron Steam Cable	60	2 1/2"	15				45	2 1/2"				"	"										

Boats 1 Sloop and 1 other.

Pumps, Number One

Windlass is by Remond & Frow.

Engine Room Skylights.—How constructed? of Teak

What arrangements for deadlights in bad weather? Teak flaps and luddreys.

Coal Bunker Openings.—How constructed? Plates & angles How are lids secured? Battened down Height above deck? 4' 3"

Number of **Scuppers**, and number and dimensions of **Freeing Ports, &c.** On each side, 2 Scuppers in well, 3 Ports, One 24" x 18", One 35" x 18" & One 32"

Celling in Holds, thickness and material 2 1/2" pine.

Cargo Hatchways.—How formed? Plates and angles

Cargo Battens, thickness and material 2 1/2" spanning

Hatches.—If strong and efficient? 2 1/2" solid

State size **No. 1 Hatch** (Forward) 19' 3" x 12' 6" **No. 2 Hatch** 19' 3" x 12' 6" **No. 3 Hatch** ✓ **No. 4 Hatch** ✓

Number of **Web Plates, Shifting Beams, and Fore and Afters** to each Hatch One web plate and three fore and afters in each hatch

No. of Breasthooks Five **No. of Crutches** 1 and dunnage

Bulwarks, height above deck and description 3' 2" x 5 1/2" stl.

Main Rail and Stays, material and size Stl, 4" 2 x 7 1/2" R.A.

The above is a correct description.

Builder's Signature (here only) Jas Wilson

Surveyor's Signature Edward W. Hervey

Surveyor to Lloyd's Register of British and Foreign Shipping

William B. Wilson

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with the case*).
M 25. 4-04. 20-12-04 E 3-11-04

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. 23, par 24)? *Yes* State results of tests *Satisfactory.*

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

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

This vessel has been built in accordance with the approved plans. The Surveyors letters of the above dates and in general conformity to the Rules for the class contemplated. The engines and boilers of this vessel are fitted at the after end.

Accompanying this report, Plans of Midship Section, profile and decks, Pumping arrangements, Report on Ships Hoisting.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *0* ft., R.Q.D. or Break *51.0* ft., Bridge Dk. *10.5* ft., F'castle *17.33* 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 *It*

Raised Quarter Deck is joined to the Bridge.

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*) *10k (all)*

Official No. *120450* ; 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. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
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			(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. <u>1401</u>	Days of Surveys held while building	<u>1904: - May 30, June 16, 21, July 2, 13, 21, 28 Aug 19 Sep 3, 14, 21, 27, Oct 7, 29 Nov 8, 30</u>
Date <u>10/5/04</u>		<u>Dec. 13, 17 1905: - Jan 2, 4, 5, 10, 14, Feb 1 -</u>
No. <u>13</u> in builder's yard		Total No. of Visits <u>24</u>

The amount of Entry Fee, £ 2 - - - Fees applied for, 2/2/1905
Special, £ 18 - - - Received by me, 4. 2/1905
Travelling Expenses, if any, £ 1 - - -
State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed X 100 A1
With or without Freeboard, as condition of Class Without
Certificate to be sent to Hull
Allison B. Wilson.
Edward J. W. Wemyss
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
Character assigned

TUES. 7 FEB 1905

10001 (Steel)

Lloyds a & b. P. W + L. M. b. 1.05

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