

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office

18th JUL 1903

Date of completion of report

Survey held at West Hartlepool

Date, First Survey

Last Survey

On the Steel Screw Steamer

"EVERTON GRANGE."

Rig Schooner

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Space

Crown of

Room

FOR FEES..

ne Room

ation Spaces

Tonnage

Beam

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

Port of

WEST HARTLEPOOL

No.

THREE DECKED VESSEL.

CLASS 100A1 "Shuttle Deck"

Master Bowen

Year of appointment

(1) As Master in service of
(2) As Master of this
vessel 1903

Built at West Hartlepool

When built 1903 Launched 15th February

By whom built Summers, Witherby & Co. Ltd.

Owners Houlden Brothers & Co. Ltd.

Managers

(Where necessary to be entered in Reg. Book.)

Residence London

Port belonging to Grimsby

Destined Voyage

Manchester

If Surveyed while Building, Afloat, or in Dry Dock

Yes

On Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	2nd and 3rd Dk.
Rule	472	11	Moulded	55	9	Do.	Do.	21	6	No. of Tiers of Beams	3
of Ship per Register, Length	475.0		breadth	56.1		depth	32.4			Round of Upper	
						Moulded depth, ft.	35			Dk. Beam, Actual	14
						ins.	6			To Upper Dk.	ins.

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	FORGINGS or CASTINGS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
Angles, or Bars for length	8	3 1/2	11	8	3 1/2	11	KEEL, Bar or Side Plates, depth and thickness	7	12	3 1/2	12	3 1/2	12
amidships	8	3 1/2	10	8	3 1/2	10	STEM, moulding and thickness	12	3 1/2	12	3 1/2	12	3 1/2
at each end	8	3 1/2	10	8	3 1/2	10	STERN-POST for Rudder do. do.	12	3 1/2	12	3 1/2	12	3 1/2
way of Double Bottoms at Solid Floors	3	10	8	3 1/2	10	8	for Propeller	12	3 1/2	12	3 1/2	12	3 1/2
at intermdt. Bkts.	3	10	8	3 1/2	10	8	MAIN PIECE of Rudder, diameter at head	10 1/2	9	10 1/2	9	10 1/2	9
of Frames from moulding edge to	3	10	8	3 1/2	10	8	do. at heel	9	10 1/2	9	10 1/2	9	10 1/2
ing edge, all fore and aft	3	10	8	3 1/2	10	8	RUDDER, how constructed	12	3 1/2	12	3 1/2	12	3 1/2
ED FRAME, Angles	8 1/2	3 1/2	11	8 1/2	3 1/2	11	Can the Rudder be unshipped afloat?	Yes					
FRAMING, depth of girder	13			13			KEELSONS & STRINGERS.						
depth and thickness of Floor Plate							CENTRE LINE KEELSON, Vertical Plate above						
at mid-line for length amidships							floors, Through Plate, or Intercoastal Plate						
way of Engines and Boilers							Rider Plate						
thickness at the ends of vessel							Bulb Plate to Intercoastal Keelson						
th at 1/2 the half breadth, as per Rule							Horizontal Plates on Floors						
ight extended at the Bilges							Angles						
& BRACKETS in Cell Dble Bottoms	50	30	11	50	30	11	SIDE KEELSON, Angles						
Distance apart	50	30	11	50	30	11	Bulb or Plate above floors, for						
GIRDER, in Double bottom, depth	50	12	50	12	50	12	Intercoastal Plate, for						
and thickness	4	4	10	4	4	10	Attached to outside Plating with Angle						
Angles, Top	6 1/2	4 1/2	11	6 1/2	4 1/2	11	BILGE KEELSON, Angles						
Bottom	2	10	2	10	2	10	Bulb or Plate above floors, for						
RDERS, number on each side & thickness	3 1/2	3 1/2	10	3 1/2	3 1/2	10	Intercoastal Plate for						
Angles	42	12	42	12	42	12	Attached to outside Plating with Angle						
PLATE, depth (exclusive of flange)	4	4	12	4	4	12	BILGE STRINGER, Angles	9	3 1/2	10	9	3 1/2	10
and thickness	4	4	12	4	4	12	Bulb Plate for						
Angles to Outside Plating	48	11	48	11	48	11	Intercoastal Plate for	22	10	22	10	22	10
BOTTOM PLATING, breadth and	E 8 1/2 B 3/4	10	10	10	10	10	Attached to outside Plating with Angle	3 1/2	3 1/2	10	3 1/2	3 1/2	10
thickness of Middle Line Strake							SIDE STRINGER Angles						
in Engine and Boiler space	9 1/2	3 1/2	12	9 1/2	3 1/2	12	Bulb or Intercoastal Plate, for						
Remainder in Holds							Attached to outside plating with Angle						
Upper Deck, Single Angle, Bulb							Upper Deck Stringer Plates, br'dth & thickness	60	12	60	12	60	12
Angle, Plate or Tee Bulb							Angle on ditto	4 x 4	9	4 x 4	9	4 x 4	9
Angles on upper edge							Tie Plates fore and aft, outside Hatchways						
Average space	30			30			Deck * Iron or Steel, for full lng.						
Middle Deck, Single Angle, Bulb	10	3 1/2	14	10	3 1/2	14	Wood Deck. Material & thickness						
Angle, Plate or Tee Bulb							Middle Deck Stringer Plate, br'dth & thickness	60	12	60	12	60	12
Angles on upper edge							Angles on ditto, No. 2	4 x 4	9	4 x 4	9	4 x 4	9
Average space	30			30			Tie Plates outside Hatchways						
Lower Deck, Single Angle, Bulb							Diagonal Tie Plates on Bms., No. of prs.						
Angle, Plate or Tee Bulb							Deck * Iron or Steel, for full lng.						
Angles on upper edge							Wood Deck. Material & thickness						
Average space							Lower Deck Stringer Plate, br'dth & thickness						
Hold, or Orlop, Plate or Tee Bulb							Angles on ditto, No.						
Angles on upper edge							Tie Plates, outside Hatchways						
Average space							Deck * Material and thickness						
Poop Deck, Angle, Bulb Angle, Plate							Hold, or Orlop Stringer Plate, br'dth & thckn's						
or Tee Bulb							Angles on ditto, No.						
Angles on upper edge							Tie Plates outside Hatchways						
Average space							Deck. Material and thickness						
Bridge Deck, Angle, Bulb Angle, Plate	6	3	8	6	3	8	Poop Deck Stringer Plate, breadth & thickness						
or Tee Bulb							Angle on ditto						
Angles on upper edge							Tie Plates						
Average space							Deck. Material and thickness						
Forecastle Deck, Angle, Bulb Angle,	7 1/2	3	11	7 1/2	3	11	Bridge Deck Stringer Plate, br'dth & thickness	60	9 1/2	60	9 1/2	60	9 1/2
Plate or Tee Bulb							Angle on ditto	3 1/2 x 3 1/2	8	3 1/2 x 3 1/2	8	3 1/2 x 3 1/2	8
Angles on upper edge							Tie Plates						
Average space							Deck. Material and thickness						
in 'tween Deck, size and spacing							Forecastle Deck Stringer Plate, b'dth & th'kns	60	12	60	12	60	12
Hold							Angle on ditto	4 x 4	10	4 x 4	10	4 x 4	10
Quarter 'tween Dks.	3 1/2	60	3 1/4	60	3 1/4	60	Tie Plates						
in Hold	5	60	5	60	5	60	Deck. Material and thickness						
WEB-FRAMES, In Fore Body, No. and spacing							Are the outside Plates doubled two spaces of Frames in length?						
br'dth. & thickness							Are the Stille Valves and Watertight Doors in efficient working order?						
No. of Side Stringers							1 Partition Rk. on 118 frame. Plates 5/16. Stiffeners 5 x 3 x 7/16 angles						
WEB-FRAMES, In E. & B. Space, No. & spacing							spaced 45" apart vertically & horizontally.						
br'dth. & thickness													
WEB-FRAMES, In After Body, No. and spacing													
br'dth. & thickness													
No. of Side Stringers													
Size of Angles or Tee Bars to Web-Frames													
BRACKET PLATES to Stringers between													
Web Frames, depth and thickness													

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.		STRAIPS.		IF LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.			Diam.	Spacing or to cr.		Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.	
FLAT PLATE KEEL.....	48	22	17	17	48	22							Full	1	3 1/2	19	6 1/2			
(If Bar Keel, state Riveting)																				
GARBOARD OF A Strake ...	54	16	14	14	54	16	Double	16	1	4 3/4	1	3 1/2						14	Full	
State actual thickness in way of Double Bottom.																				
B "		13	11	11		13							T = L	2 3/4	3 3/8			9	"	
C "		13	11	11		13							T = L	2 3/4	3 3/8			9	"	
D "		14	12	12		14							T = L	1	3 1/2			10 1/2	"	
E "		16	13	13		16							T = L	1	3 1/2				"	
F "		15	12	12		15							T = L	1	3 1/2				"	
G "		15	12	12		15							T = L	1	3 1/2				"	
H "		15	12	12		15							T = L	1	3 1/2				"	
J "		14	11	11		14							T = L	1	3 1/2				"	
K "		15	12	12		15							T = L	1	3 1/2				"	
L "		14	11	11		14							T = L	1	3 1/2				"	
M "		15	12	12		15							T = L	1	3 1/2				"	
N "		16	11	11		16							T = L	1	3 1/2				"	
O "	48	16	12	12	48	16							T = L	1	3 1/2			14	"	
P "		14	10	10		14							T = L	1	3 1/2			10 1/2	"	
Q "		16	12	12		16							T = L	1	3 1/2			14	"	
R "													T = L	1	3 1/2				"	
DOUBLING of Flat Plate Keel	Compensation as approved						Butts over Rule breadth 2 quadruple riveted.													
Length and thickness of Bilges	Compensation as approved.						Doubled 20'0" x 1 1/2" at ends of Bilge													
of Sheerstrakes																				
of Strake below																				
POOP SIDES	7.5																			
BRIDGE SIDES																				
FORECASTLE SIDES																				

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. ? Mild Steel

Atul. Palmes, Lanarkshire. Messrs
South Durham S & C.

Iron, South Durham S & C. J. Hill & Co.

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

Upper Deck (Butts, treble riveted for full length amidship.
Stringer Plate (Straps, single, double or overlapped for full length amidship.
Middle Deck (Butts, treble riveted for full length amidship.
Stringer Plate (Straps, single, double or overlapped for full length amidship.
Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? Double
Inner Bottom Plating, riveting of Edges Double Butts Double
Centre Girder Butts, Double riveted Keelson Butts, Double riveted.
Frames, riveted through Plates with 1 in. Rivets, about 6 1/2 apart.
Rivets, state whether Iron or Steel Iron

FRAMES extend in one length from Tankside to shell to Deck. Floor plates flagged top and bottom.
REVERSED FRAMES on floors and frames extend from Tankside to upper deck.

MASTS, SPARS, &c.													
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in Round.	ANGLES.		RIVETING.			
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.		
LOWER MASTS.....	Fore	<u>Steel</u> 107.8	30" x 10	25" x 9	23" x 7 1/2	10" x 7 1/2	3	1/2"	Single	Double			
	Main	114.6	30 x 10	26 x 9	23 x 7 1/2	10 x 7 1/2	3	1/2"	Single	Double			
	Mizen.....	102.8	20 x 4	21 x 4	23 x 4	10 x 4	2	1/2"	Single	Double			
Bowsprit ✓	<u>Steel</u>	96.8	26 x 9	23 x 5 1/2	21 x 4	10 x 4	2	1/2"	Single	Double			
Topmasts, Yards and Remainder of Spars	<u>Pitch Pine</u>												
Rigging, Material and Size, Shrouds	<u>Galvanised wire</u>												
Sails.	Suit of <u>working</u>												

EQUIPMENT No. 67735 LETTER 47 ANCHORS. 26 29 31 32 39

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.			
2344	1st Bower	89	3	0	89	3	0	62	15	0	0	87	0	0	Baylis Patent	U.S. Navy Co. Dec. 25. 9. 02. Walford
2342	2nd "	97	1	14	97	1	14	62	5	0	0	87	0	0	"	"
2343	3rd "	74	2	0	74	2	0	56	0	0	0	74	0	0	"	"
	4th "														"	"
	Collective weight	250	2	14	250	2	14					248	0	0		
18265	Stream	23	3	14	6	0	0	23	15	2	14	23	2	0	Rodgers	Low Walker 29. 5. 02. W. J. Rely
18267	Kedge.....	12	0	14	3	0	7	14	4	0	7	12	0	0	"	Low Walker 29. 5. 02. W. J. Rely

30 The Rule tests on these cast steel anchor heads are vouched for by J. H. Beck, & W. Campbell.

Number of Certificate.	Fathoms.	Size.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Fathoms and Size per Table 22.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Table 22.
				Supplied.	Per Table 22.									
9834	150	2 3/8	163 1/2	493.2	4	983.0	300 x 2 3/8	Atul Sink	Low Walker 13. 9. 02. W. J. Rely	POWLINE	120	6	95	130 x 6
9840	150	2 3/8	116 3/8	491.2	5	983.0	300 x 2 3/8	Atul Sink	Low Walker 23. 9. 02. W. J. Rely	HAWSER	90	4 1/2	39	200 x 8 1/2
9850	120	1 3/8	51	116.0	2 1/2	116.0	10	120 x 1 3/8	Atul Sink	WARP	700	4	33	200 x 8 1/2

Boats Four Sloopboats and two others.

Pumps, Number Two, fly wheel Diameter of Barrel 5 1/2" State whether they are in efficient working order Yes

Windlass is Harfield Capstan ✓

Engine Room Skylights.—How constructed? Plates and angles

What arrangements for deadlights in bad weather? Strong steel shutters and bullseyes.

Coal Bunker Openings.—How constructed? Plates and angles How are lids secured? Bottom down Height above deck? 12

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. On each side, 14 Scuppers. No freeing ports

Ceiling in Holds, thickness and material. W. Pine 2 1/2" Ceiling 'tween Decks, thickness and material After. W. Pine 6 x 2"

Cargo Hatchways.—How formed? Plates and angles Hatches, If strong and efficient? Yes, 3" solid.

State size No. 1 Hatch (Forward) 25. 0 x 14. 0 No. 2 Hatch 25. 0 x 14. 0 No. 3 Hatch 25. 0 x 14. 0 No. 4 Hatch 25. 0 x 14. 0

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Three fore and afters in each hatch. No. of Breasthooks 8 No. of Crutches 2 and deep floors

Bulwarks, height above deck and description Open rails and stanchion Main Rail, material and size 12" iron tube.

The above is a correct description. FURNESS, WITBY & CO., LIMITED. Surveyor's Signature Allison B. Wilson

Builder's Signature (here only) J. Jackson Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) 18-4-02

29-4-02, 24-5-02, 18-4-02, 13-6-02, 20-6-02, 9-9-02, 16-12-02, 29-6-02, 30-6-02, 3-7-02 (M.) 4-9-02, 4-11-02, 29-11-02 (C)

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

to plate, &c., conform well to each other? Yes

from the faying surfaces? Yes

Do any rivets break into or through the seams or butts of 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 Secretary's letters of the above dates, and in general conformity to the Rules for the class contemplated.

The holds Nos. 1, 2, 3 and 4 are insulated for carrying frozen meat.

This vessel has been run into & damaged on port side in way of No. 2 hold. Efficient temporary repairs have been made, and the vessel has sailed for the Tyne where permanent repairs will be effected at the Wallsend Slipway. The Newcastle Surveyors have been advised accordingly.

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. 120 ft., F'castle ☒ 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) 2 Dn (all) & deep framing & shelter dk (plate & plating)

Official No. ☒; Signal Letters ☒

How are the surfaces preserved from oxidation? Inside Paint & Portland Cement Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cell. D.B.

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<u>142.5</u>	<u>361</u>	Fore peak tank,		<u>53</u>
Double bottom, under Engines and Boilers,	<u>65.0</u>	<u>270</u>	After peak tank,		<u>84</u>
Double bottom, if under Engines only,			Midship deep tank,	<u>35</u>	<u>1067</u>
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,	<u>197.5</u>	<u>681</u>	(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. <u>1882</u>	DATES OF SURVEYS held while building	1902 June 8, 23, 30, July 3, 7, 11, 15, 17, 21, 28, Aug 5, 11, 14, 20, 26, Sept 4, 15, 17, 22, 23, 25, 26, Oct 28, 14, 17, 20, 22, 27, 29, 30, Nov 4, 5, 6, 7, 11, 13, 17, 19, 19, 21, 24, 26, 29, Dec 2, 3, 11, 15, 19, 22, 23, 24, 29, 31, 1903 Jan 5, 6, 8, 13, 14, 15, 16, 19, 21, 22, 23, 27, 29, 30, Feb 2, 3, 5, 6, 9, 10, 11, 12, 13, 16, 19, 19, 19, 20, 21, 23, 24, 26, Mar 2, 4, 11, 13, 17, 18, 23, 25, 27, 31, 31, April 2, 3, 6, 7, 8, 16, 21, 22, 27, 28, 29, May 1, 2, 6, 9, 12, 13, 14, 21, 26, 28, 29, June 4, 5, 9, 11, 12, 15, 17, 18, 19, 24, July 1, 7, 9, 10, 13, 14.	Total No. of Visits <u>134</u>
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The amount of Entry Fee £ <u>5</u> :	Fees applied for, <u>14. 7. 1903</u>	Certificate to be sent to <u>N. Northpool</u>
Special Survey Fee ... £ <u>198</u> :	Received by me, <u>5. 7. 1903</u>	
Travelling Expenses, if any £ :		

State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed 100A1 Steel
With, or without Freeboard, as condition of Class subject to satisfactory report from Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
Character assigned 100A1 Steel
Shelter dk.
w. freebd. say 6 1/2
Lloyd's Reg.
+ Survey 7.03
Amey

Certificate Issued. 18/8/03.



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