

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office MON. MAR. 4-1912

State if Report is also sent on the Machinery of the Vessel *Mrs Rpt.*

Date of completion of report *2nd March 1912*

Port of Hull

Survey held at *Essex*

Date, First Survey *July 11th*

Last Survey *Feb. 21st*

1912

On the **S.S. "NEW ABBOTSHALL."**

Rig Schooner

TONNAGE under 604.58

CLASS **100A1.**

FEET.

Master *J. King*

Year of appointment

(1) As Master in service of
owner of present vessel:—191.
(2) As Master of this
vessel:—1912

Do. of Poop
Do. of R.Q.Dk.
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Dk.
Do. of excess of Hatchways
Do. above Crown of
Engine Room ..

Breadth (greatest moulded)..... 31.92
Depth at middle of length from top of keel to top of
upper deck beams at side..... 14.50

Built at *Essex*

When built *1912*

Launched *5th Decr 1911*

By whom built *Essex Shipbuilding & Repairing Co. Ltd.*

Owners *Stocks Jumbrell & Co. Ltd.*

Managers

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

Residence *Kirkcaldy.*

Port belonging to *Kirkcaldy.*

Do. of Poop 69.21
Do. of R.Q.Dk. 50.71
Do. of Bridge House 11.15
Do. of Houses on Dk. 6.11
Do. of excess of Hatchways 41.66
Do. above Crown of Engine Room .. 41.66
Gross Tonnage 793.42
Less Crew Space 50.21
above Crown of Engine Room .. 41.66
Tonnage for Fees .. 691.55
Engine Room 377.93
Navigation Spaces 27.08
above Crown of Engine Room 41.66
Net Tonnage 328.20
cut on Beam ..

Transverse Number..... 46.42
Length on deck from fore part of stem to after part of stern post..... 215.00
Longitudinal Number..... 9980
Depth "d," at middle of length (See Secs. 2 & 13) 11.53
Proportions—Depths to Length—Upper Deck Beam at side to top of keel..... 14.82
" " Long Bridge Deck Beam at side to top of keel..... 10.0

Destined Voyage *London.*

If Surveyed while Building, Afloat, or in Dry Dock *Yes.*

Length on Deck as per Rule 215 0 Breadth Moulded 31 11 Depth, ACTUAL—Top of Floors to top of Upper Dk. Beams 12 6 No. of Decks with flat laid. One No. of Tiers of Beams One

Moulded depth, ft. 21 ins. 6 To Bridge Dk. Round of Upper } 8 ins. Dk. Beam, Actual }
Moulded depth, ft. 14 ins. 6 To Upper Dk. Dk. Beam, Actual }

Dimensions of Ship per Register, Length 215.0 breadth 32.0 depth 12.35

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, or <i>or</i> Bars amidships..... 5 3 36 5 3 36				PILLARS, In 'tween Deck, size and spacing			
Do. in peaks..... 6 3 42 6 3 42				" " Hold " " 2 3 45 2 3 45			
Do. in way of Double Bottoms at Solid Floors..... 3 3 30 3 3 30				" " Quarter 'tween Dks., " " " " " "			
" Bull Angles at intermdt. Bkts. 5 3 34 5 3 34				" " in Hold " " " " " "			
Spacing of Frames from centre to centre amidships 22 22 22 22				KEELSONS & STRINGERS.			
" " " " from } 22 22 22 22				CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate			
" " " " length to Collision bulkhead } 22 22 22 22				" Rider Plate..... 22 38 22 38			
" " " " in peaks.. 22 22 22 22				" Flat Plate Keel Angles..... 3 3 42 3 3 42			
REVERSED FRAME, Angles..... 3 3 30 3 3 30				" Horizontal Plates on Floors..... 12 38 12 38			
Do. in way of Double Bottoms at Solid Floors..... 3 3 30 3 3 30				" Angles or Bull Angles Border Span 4 3 46 4 3 46			
" Bull Angles at intermdt. Bkts. 5 3 34 5 3 34				SIDE KEELSONS, Number			
FRAMING, depth of girder 5 3 34 5 3 34				" Angles or Bull Angles..... 6 3 56 6 3 56			
FLOORS, depth and thickness of Floor Plate at mid-line for length amidships 18 18 18 18				" Plate above floors, for length..... " " " "			
" in way of Engine and Boiler Spaces..... E. 38 44 38 44				" Intercoastal Plate, for length..... 34 34 34 34			
" thickness at the ends of vessel..... 30 30 30 30				" Attached to outside Plating with Angle... 3 3 34 3 3 34			
" depth at 1/2 the half breadth, as per Rule ... 23 23 23 23				BILGE KEELSON, Angles..... 6 3 56 6 3 56			
" height extended at the Bilges..... 23 23 23 23				" Intercoastal Plate, for length..... 34 34 34 34			
FLOORS & BRACKETS in Cell Dble Bottoms 32 30 32 30				" Attached to outside Plating with Angle... 3 3 34 3 3 34			
" " state if flanged (top & bottom) No				SIDE STRINGERS, Number			
" " Spacing..... 67 67 67 67				" " Angle..... " " " "			
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss. 32 40 32 40				" Intercoastal Plate, for length..... " " " "			
" " Angles, Top..... 3 3 38 3 3 38				" Attached to outside plating with Angle..... " " " "			
" " " Bottom..... 3 3 30 3 3 30				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
" " " to Floors..... 3 3 30 3 3 30				" " " " br'dth & thickness (in way of Bridge)			
SIDE GIRDERS, number on each side & thickness One 30 One 30				" " " " (clear of Bridge)..... 3 3 34 3 3 34			
" " state if flanged (top and bottom) Flanged top & bottom				" " Tie Plate at sides of Hatchways..... 3 x 3 34 Under Erection			
" " Angles (top and bottom)..... 2 2 30 2 2 30				" Deck * Iron or Steel, for full lng. 30 30 30 30			
" " " to Floors..... 2 2 30 2 2 30				" " Thickness (clear of Bridge)..... 30 30 30 30			
MARGIN PLATE, depth (exclusive of flange) 21 34 21 34				" " (in way of Bridge)..... 30 30 30 30			
" and thickness..... 3 3 34 3 3 34				" Wood Deck. Material & thcknss			
" Angles to Outside Plating..... 3 3 30 3 3 30				Second Deck Stringer Plate, br'dth & thickness			
" " Floors..... 3 3 30 3 3 30				" Angles on ditto, No..... " " " "			
" " Height of Brackets above at bilge 40 40 40 40				" Tie Plates outside Hatchways..... " " " "			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake 32 38 32 38				" Deck * Iron or Steel, for lng. " " " "			
" " in Engine and Boiler space " " " "				" Wood Deck. Material & thickness " " " "			
" " Remainder in Holds..... 30 30 30 30				Third Deck Stringer Plate, br'dth & thickness			
BEAMS, Upper Deck, Single Angle, Bulb 5 3 34 5 3 34				" Angles on ditto, No..... " " " "			
" Angle, Plate, Tee Bulb, or Channel " " " "				" Tie Plates, outside Hatchways..... " " " "			
" Angles on upper edge " " " "				" Deck * Material and thickness " " " "			
" In way of Long Bridge & 3rd Caatl. 5 3 34 5 3 34				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" Spacing..... 22 22 22 22				" " Angles on ditto, No..... " " " "			
BEAMS, Second Deck, Single Angle, Bulb 8 3 42 8 3 42				" " Tie Plates outside Hatchways..... " " " "			
" Angle, Plate, Tee Bulb, or Channel " " " "				" " Deck. Material & thickness " " " "			
" Angles on upper edge 45 45 45 45				Poop Deck Stringer Plate, breadth & thickness			
" Spacing..... " " " "				" Angle on ditto..... " " " "			
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel " " " "				" Tie Plates..... " " " "			
" Angles on upper edge " " " "				" Deck. Material and thickness " " " "			
" Spacing..... " " " "				Bridge Deck Stringer Plate, br'dth & thickness			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel " " " "				" Angle on ditto..... 3 3 34 3 3 34			
" Angles on upper edge " " " "				" Tie Plates..... 30 30 30 30			
" Spacing..... " " " "				" Deck. Material and thickness P. Pin 3 3 3 3			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 7 3 42 7 3 42				Forecastle Deck Stringer Plate, br'dth & th'kns			
" Angles on upper edge " " " "				" Angle on ditto..... 3 3 34 3 3 34			
" Spacing..... 45 45 45 45				" Tie Plates..... 26 26 26 26			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 5 3 34 5 3 34				" Deck. Material and thickness " " " "			
" Angles on upper edge " " " "							
" Spacing..... 22 22 22 22							

[illegible]

EQUIPMENT No. 11666			LETTER M			ANCHORS.			TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS ✓		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 31.	Description of Anchor.	Makers.	Where and when tested and Superintendent.			
	Owts. qrs. lbs.	Owts. qrs. lbs.	Tons. cwt. qrs. lbs.	Owts. qrs. lbs.	Owts. qrs. lbs.						
66549	1st Bower ...	23 2 14	Stockless	23 2 14	23 2 14	Hartshornes	N. Hingley & Son	W.P.M.N. 23-11-11			
66547	2nd " ...	23 1 3	"	23 1 3	23 1 3	"	"	23-11-11			
66548	3rd " ...	20 1 27	"	21 3 3	20 1 0	"	"	23-11-11			
	4th " ...										
	Collective weight	67 1 16			66 3 0						
66551	Stream	6 0 0	1 2 8	8 5 0	6 0 0	Ordinary		24-11-11			
66553	Kedge.....	3 0 3	3 2 5	12 0 21	3 0 0	"		24-11-11			

CHAIN CABLES.						HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.	Length and Size per Table 31.	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 31.				
Fathoms.	Inches.	Tons.	Owts. qrs. lbs.	Owts. qrs. lbs.	Fathoms.	Inches.			Fathoms.	Inches.	Tons.				
48712	105	1 7/8	37 1/2	SS 111-1-0	222-1-17	210	1 7/8	Cir.	Ated N. Hingley W.P.M.N. 6-12-11	TOWLINE Steel	90	3 1/4	22	90	3 1/4
48712	105	1 7/8	37 1/2	SS 111-1-21	210	1 7/8	Cir.	Sink 4 tons H. Shum Sup.	HAWSESWARPS Manila	90	6	20	90	6	
	Stream	60	3 1/2	26	222-2-11	60	3 1/2	Cir.	Do Do Do		90	5	20	90	5

Boats 2 Lifeboats.
Pumps, Number 3
Windlass is by Clark Chapman.
Engine Room Skylights.—How constructed? Metal
Coal Bunker Openings.—How constructed? Plated and angles
 How are lids secured? Bolted down Height above deck? 7' and flush
 Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. On each side, 4 scuppers. 5 freeing ports, 2-10 x 1-8".
Ceiling in Holds, thickness and material. 2 1/2" pine
Cargo Hatchways.—How formed? Plates and angles
Hatches, If strong and efficient? Yes. 2 1/2"
 State size No. 1 Hatch (Forward) 15-0 x 12-0 No. 2 Hatch 22-6 x 14-6 No. 3 Hatch 22-6 x 14-0 No. 4 Hatch ✓
 Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 3 fore. One web plate 4 3 fore and after. Main + afters.
Bulwarks, height above deck and description 3 3/4 x 5'
 The foregoings is a full shipbuilding and repairing co., Ltd.
 Builder's Signature (here only) J. D. Deaggs Surveyor's Signature Allison R. Wilson
 Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) (M.) 16-5-11.
 17-6-11. 24-7-11. 9-9-11. 14-9-11. (S.) 22-9-11.
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. 26, par. 20)? Yes. State results of tests Satisfactory.
 Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? 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 letter of the above dates, and in general conformity to the Rules for the class contemplated.

 Accompanying this Report; Plans of Midship Section, Profile and Decks, Pumping Arrangements, and Rudder. and two Reports on Ships Fittings.
 17-6-11. 24-7-11. 9-9-11. 14-9-11. (S.) 22-9-11.

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

The amount of Entry Fee £ 3 : 0 : 0	Fees applied for, 2-3-1912	Certificate to be sent to Hull Date of issue 7/3/12
Special Survey Fee.... £ 34 : 12 : 0	Received by me, 5-2-1912	
Travelling Expense, if any £ 2 : 0 : 7		

State whether the vessel has been built under Special Survey Yes
 I am of opinion this Vessel should be Classed * 100A1.
 With, or without Freeboard, as condition of Class Without.

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

Committee's Minute
 Character assigned
 TUE. MAR. 5-1912
 100A1
 Lloyd's 126 D + Lm 6.2.12

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 69.0 ft., Bridge 26.0 ft., Forecastle 90.75 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The R.Q.Dk. and Bridge are joined.*

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. (all.)*
Official No. *131564* ; 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. *Cellular system*

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,		17
Double bottom, under Engines and Boilers,			After peak tank,		33
Double bottom, if under Engines only,	✓ 131.25	145	Deep tank, aft,	✓	
Double bottom, if under Boilers only,	✓		Deep tank, forward,	✓	
Double bottom, forward,			Other tanks, if fitted,	✓	
	Total capacity of double bottom	145	(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. *1890*

Date

No. *146* in builder's yard.

Dates of Surveys held while building

1911: July 11, 13, Aug. 2, 4, 9, 14, 15, 17, 22, 24, 28, 30, Sep. 1, 2, 5, 8, 12, 14, 20, 25, 27, 28, Sep. 29, Oct. 2, 4, 7, 12, 16, 20, 26, 30, Nov. 2, 9, 14, 16, 17, 23, 27, 29, Dec. 12, 15, 22, 26, 30, 1912: Jan. 2, 30, Feb. 7, 8, 10, 14, 16, 21—

Total No. of Visits *52*

Surveyor's Signature

Allison B. Wilson
Hoyt's Register Foundation