

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

IRON OR STEEL STEAMER.

No. 16517

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

Received at London Office, *12 JAN 1905*

Date of completion of Report *6 Jan 1905*

Port of *Null.*

Date, First Survey *Aug 3*

Last Survey *Dec. 28*

Survey held at *Beverley & Hull*
On the *S/S "BASSANIO"*

Rig *Ketch*

Master *J. J. White*

Year of appointment *1892*
(1) As master in service of
(2) As master of this vessel

TONNAGE under Tonnage Deck *245.12*

ONE OR TWO DECKED VESSEL.

Do. of Poop *10.49*

CLASS *100 A.*

Do. of Raised Or. Dk. or Break. *5.24*

Half Breadth (moulded) *10.91*

Do. of Forecastle *9.54*

Depth from upper part of Keel to top of Main Deck Bms. *13.54*

Do. of excess of Hatchways *270.39*

Girth of Half Midship Frame (as per Rule) *20.20*

Gross Tonnage *22.58*

1st Number *44.65*

Less Crew Space *9.54*

Length on deck from after part of stem to fore part of stern post *128.83*

Engine Room *238.30*

2nd Number *5752*

Navigation Spaces *745.04*

Proportions—Breadths to Length *5.9*

Built at *Beverley*

When built *1904* Launched *27 Oct 1904*

By whom built *Cook, Welton & Gemmell.*

Owners *Hellyer's Steam Fishing Co. Ltd*

Managers *#*

Residence *Null*

Port belonging to *Null.*

Destined Voyage *Fishing*

Surveyed while Building Afloat, or in Dry Dock.

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
	128	10		21	10		12	4	one	one

Dimensions of Ship per Register, Length, *130.0* breadth, *22.0* depth, *12.47*. Moulded Depth, *13* ft. *1* ins. Round of Beam, Actual *7* ins.

FRAMING.						FORGINGS AND CASTINGS.							
	In Ship.	In Ship.	In Ship.	per Rule Or a	per Rule per Rule		Inches in Ship.	Inches in Ship.	16ths on 24ths in Ship.	Inches per Rule Or a	Inches per Rule per Rule		
FRAME, Angles, 7 <i>E</i> or <i>L</i> Bars, for $\frac{1}{2}$ length amidships	3	2 1/2	5	3	2 1/2	KEEL, Bar or Side Plates depth and thickness	7 x 15/8		7	15/8			
Do. for $\frac{1}{2}$ at each end	3	2 1/2	5	3	2 1/2	STEM, moulding and thickness	8 x 2		8	2			
Do. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do.	6 x 3		6	3			
acing " Frames from centre to centre		20			20	" for Propeller	6 x 3		6	3			
EVERSED FRAME, Angles	2 1/2	2 1/2	4	2 1/2	4	MAIN PIECE of Rudder, diameter at head	4 1/2		4 1/2				
EEP FRAMING, depth of girder	16	6	16	6		do. at heel	3 x 2 3/4		3	2 3/4			
DOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships		7		7		RUDDER, how constructed <i>Forged & Plated.</i>							
Do. in way of Engines and Boilers		7		7		Can the Rudder be unshipped afloat? <i>Yes.</i>							
Do. thickness at the ends of vessel		7		7		KEELSONS AND STRINGERS.							
Do. depth at $\frac{1}{2}$ the half breadth, as per Rule		7		7		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	8 1/2		8	1/2			
Do. height extended at the Bilges		7		7		" Rider Plate							
DOORS & BRACKETS, in Cell Dble Bottoms						" Bulb Plate to Intercoastal Keelson							
" state if flanged (top & bottom)						" Horizontal Plates on Floors							
" Spacing						" Angles	5	3	8	5	3	8	
CENTRE GIRDER, in Double Bottom, depth and thickness						SIDE KEELSON, Angles							
" Angles, Top						" Bulb or Plate above floors for lng.							
" Bottom						" Intercoastal Plate for length							
DE GIRDERS, number on each side & thickness						" Attached to outside plating with Angle							
" state if flanged (top & bottom)						BILGE KEELSON, Angles	3	3	6	3	3	6	
" Angles						" Bulb or Plate above floors for lng.							
RGIN PLATE, depth (exclusive of flange) and thickness						" Intercoastal Plate for length							
" Angles to Outside Plating						" Attached to outside plating with Angle							
" Floors						BILGE STRINGER Angles	5	3	6	5	3	6	
IER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Bulb Plate for length							
" thickness in Engine and Boiler space						" Intercoastal Plate for length							
" Remainder in Holds						" Attached to outside plating with Angle							
AMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	8	5	3	8	SIDE STRINGER Angles <i>in way of R.Q.Dk.</i>	3	3	6	3	3	6
" Angles on Upper Edge							" Bulb or Intercoastal Plate for lng.						
" Spacing		40		40			" Attached to outside plating with Angle						
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							Main and Raised Quarter Deck Stringer Plate, breadth and thickness	26	6	26	6		
" Angles on Upper Edge							" Angle on ditto	3 x 3	6	3 x 3	6		
" Spacing							" Tie Plates fore & aft, outside Hatchways	7	6	7	6		
AMS, Hold, Plate or Tee Bulb							" Diagonal Tie Plates on Bms., No. of Pairs						
" Angles on Upper Edge							" Main Dk* Iron or Steel for lng.						
" Spacing							" R. Q. Dk* <i>Iron or Steel for in way of 8 x 13 openings</i>	3	3	3	3	3	
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							" Wood Deck, Material & thickness						
" Angles on Upper Edge							Lower Deck Stringer Plate, breadth and thickness						
" Spacing							" Angles on ditto, No.						
AMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb							" Tie Plates, outside Hatchways						
" Angles on Upper Edge							" Deck* Material and thickness						
" Spacing							Hold Stringer Plate						
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							" Angles on ditto, No.						
" Angles on Upper Edge							Poop Deck Stringer Plate, breadth & thickness						
" Spacing							" Angle on ditto						
LARS, In 'tween Decks, Size and Spacing							" Tie Plates						
" Hold							" Deck, Material and thickness						
" Quarter, 'tween Dks.,							Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness						
" in Hold							" Angle on ditto						
WEB FRAMES, In Fore Body, No. and Spacing							" Tie Plates						
" Brdth. & Thickness							" Deck, Material and thickness						
" No. of Side Stringers							Forecastle Deck Stringer Plate, brdth & thcknss						
WEB FRAMES, In E. & B. Space, No. & Spacing							" Angle on ditto						
" Brdth. & Thickness							" Tie Plates						
" No. of Side Stringers							" Deck, Material and thickness						
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							Are the outside Plates doubled two spaces of Frames in length? <i>yes</i>						
							Are the Shute Valves and Watertight Doors in efficient working order? <i>yes</i>						

PLATING.										RIVETING.																			
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.														
STRAKES.					AMIDSHIP.					Single or Double.					RIVETS.														
Breadth.					Thickness.					Diam.					Spacing.														
FLAT PLATE KEEL (State actual thickness in copy of Double Bottom.) GARBOARD OR A Strake ... 34 8 8 8 8 34 8 B " ... 6 6 6 6 6 6 C " ... 7 7 7 7 7 7 D " ... 7 7 7 7 7 7 E " ... 7 7 7 7 7 7 F " ... 7 7 7 7 7 7 G " ... 34 10 7 7 34 10 H " ... J " ... K " ... L " ... M " ... N " ... O " ... P " ...										DOUBLE OF Flat Plate Keel of Bilges ... of Sheerstrakes ... of Strake below ... POOP SIDES ... 6 ... 6 ... RAISED QUARTER DECK SIDES ... BRIDGE SIDES ... FORECASTLE SIDES ... LENGTHS OF PLATING ... Seven spaces.										Main Stringer Plate ... riveted for full length amidship. Butts of Bilge & Side Stringers, and Tie Plates ... riveted. Inner Bottom Plating, riveting of Edges ... riveted. Centre Girders ... riveted. Frames, riveted through Plates with ... rivets, about 4 1/2" apart. Rivets, state whether of Iron or Steel ... Iron.									
FRAMES extend in one length from Keel to deck . REVERSED FRAMES on floors and frames extend from Keel to upper turn of bilge, and all to bilge and 4 1/2" in way of raised Q.D. Double bilge to bilge in E & B space.										MASTS, SPARS, &c. LOWER MASTS ... Fore ... Main ... Mizen ... Bowsprit ... Topmasts, Yards and Remainder of Spars ... Rigging, Material and Size, Shrouds ... Sails ... One ... Suit of ... EQUIPMENT No. ... LETTER ... ANCHORS ... TONNAGE FOR TRAWLERS 5752 U.Dk.																			
CHAIN CABLES. 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 ... Material ... Fathoms ... Size ... Breaking Test of Steel Wire Towline ... Fathoms and Size per Table 22 ...										HAWSERS AND WARPS. 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 ... Material ... Fathoms ... Size ... Breaking Test of Steel Wire Towline ... Fathoms and Size per Table 22 ...																			
Boats ... Pumps, Number ... Windlass is ... Engine Room Skylights ... What arrangements for deadlights in bad weather? ... Coal Bunker Openings ... Number of Scuppers, and number and dimensions of Freeing Ports, &c. ... Ceiling in Holds, thickness and material ... Cargo Hatchways ... State size No. 1 Hatch (Forward) ... Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch ... Bulwarks, height above deck and description ... The above is a correct description. Builder's Signature ... Surveyor's Signature ... Surveyor to Lloyd's Register of British and Foreign Shipping.										Committee's Minute ... Character assigned ... 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 the case.) 6th Aug 1904 (M)

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)? Trawler

State results of tests.

Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? Trawler

State results of tests.

General Remarks (State quality of workmanship, &c.) The workmanship throughout is good

This vessel is built in accordance with the approved midship section, the Secretary's letter referred to above, and in general conformity with the Rules for the Class contemplated.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 53 ft., R.Q.D. or Break 53 ft., Bridge Dk. ft., F'castle 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

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) 1st

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside Paint Machinery fitted aft 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. Water Capacity. Where fitted. *Length. Water Capacity.

Double bottom, aft, Fore peak tank,
Double bottom, under Engines and Boilers, After peak tank,
Double bottom, if under Engines only, Midship deep tank,
Double bottom, if under Boilers only, Other tanks, if fitted,
Double bottom, forward, (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. 1423

Date 10/8/04

No. 63 in builder's yard

1904: Aug 3, 13, 17, 20, 25. Sep 2, 16, 23, 28, 30. Oct 6, 10, 19, 24, 27. Nov 3, 8, 14, 18, 21, 24. Dec 3, 15, 16, 20, 23, 28.

DATE of Survey held while building

The amount of Entry Fee ... £ 2 : - : - 10/11 1905

Special ... £ 18 : - : - Received by me, 13-2-05

Travelling Expenses, if any £ 4 : 6 : 11/2 1905

State whether the Vessel has been built under Special Survey Yes.

I am of opinion this Vessel should be Classed + 100 A.I. Steam Trawler

With or without Freeboard, as condition of Class

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

Committee's Minute FRI. JAN 13 1905

Character assigned 100 A.I. (Steel) Steam Trawler.

Lloyds & Co. + L.M.B. 1.05

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