

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

and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 19235

TUES. 30 JUL 1907

State if Report is also sent on the Machinery of the Vessel *yes*.
Date of completion of Report *17-7-07*
Date, First Survey *Oct 24/06*

Received at London Office, *Port of Hull*.
Last Survey *Jul 10th 1907*
Rig *Keel*

Survey held at *Hull*
On the *S.S. "FRASER"*

TONNAGE under
Tonnage Deck... *260.25*
Do. of Poop *15.73*
Do. of Raised Qr. *16.30*
Dk. or Break... *6.86*
Do. of Bridge House *10.99*
Do. of Forecastle *310.13*
Do. of Houses on Deck *22.10*
Do. of excess of Hatchways *10.99*
Do. above Crown of *277.64*
Engine Room... *153.60*
Gross Tonnage *11.30*
Less Crew Space *123.13*
Room...
on Spaces...
on Deck as...
Feet. 136
Inches. 5

ONE OR TWO DECKED VESSEL.
CLASS *100 A*

Half Breadth (moulded) *11.31*
Depth from upper part of Keel to top of Main Deck Bms. *13.81*
Girth of Half Midship Frame (as per Rule) *21.45*
1st Number *46.57*
Length on deck from after part of stem to fore part of stern post *136.42*
2nd Number *6353*
Proportions—Breadths to Length *6.03*
Depths to Length—Main Deck to top of Keel *9.8*
Destined Voyage *Fishing*

Master *Not yet appointed*
Year of appointment *1907*
Built at *Peverley*
When built *1907* Launched *18 March 1907*
By whom built *Cock, Walton & Langwell, Ltd*
Owners *The Neptune Steam Ship Co Ltd*
Managers *Hull*
Residence *Hull*
Port belonging to *Hull*

of Ship per Register, Length, *137.5* breadth, *22.75* depth, *12.55* Moulded Depth, *13* ft. *4* ins. Round of Beam, Actual *6* ins.
Feet. 136 Inches. 5
BREADTH—Moulded *22* Feet. 12 Inches. 6
DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *12* Feet. 6 Inches. 6
No. of Decks with Flat laid *one*
No. of Tiers of Beams *one*

FRAMING.		Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	FORGINGS AND CASTINGS.		Inches in Ship.	Inches per Rule Or as Approved.
Angles, <i>7</i> E or L Bars, for $\frac{1}{2}$ length amidships		4	3	$\frac{9}{20}$	4	3	KEEL, Bar or Side Plates, depth and thickness		8 x 2	8 x 2
at each end		4	3	$\frac{9}{20}$	4	3	STEM, moulding and thickness		8 x 2	8 x 2
Way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do.		6 x 4 x 3	6 x 4 x 3
" at intermdt. Bkts.							" for Propeller		6 x 4 x 3	6 x 4 x 3
Frames from centre to centre		3	20	6	3	20	MAIN PIECE of Rudder, diameter at head, do. at heel		4 1/2	4 1/2
ED FRAME, Angles		3	20	6	3	20	RUDDER, how constructed <i>Forged & plated</i>		3 1/2 x 3	3 x 2 1/4
AMING, depth of girder		16	6	16	6		Can the Rudder be unshipped afloat? <i>yes</i>			
depth and thickness of Floor Plate							KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.
at mid-line for $\frac{1}{2}$ length amidships							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		8 1/2	8 1/2
Way of Engines and Boilers							" Rider Plate			
Thickness at the ends of vessel							" Bulb Plate to Intercoastal Keelson			
th at $\frac{1}{2}$ the half breadth, as per Rule							" Horizontal Plates on Floors		5	3
ght extended at the Bilges							" Angles		5	3
& BRACKETS, in Cell Dble Bottoms							SIDE KEELSON, Angles			
" state if flanged (top & bottom)							" Bulb or Plate above floors for lng.			
" Spacing							" Intercoastal Plate for length			
GIRDER, in Double Bottom, depth and thickness							" Attached to outside plating with Angle			
" Angles, Top							BILGE KEELSON, Angles		5	4
" Bottom							" Bulb or Plate above floors for lng.		8 1/2	5
EDERS, number on each side & thickness							" Intercoastal Plate for length		4	8 1/2
" state if flanged (top & bottom)							" Attached to outside plating with Angle			
Angles							BILGE STRINGER Angles			
PLATE, depth (exclusive of flange) and thickness							" Bulb Plate for length			
Angles to Outside Plating							" Intercoastal Plate for length			
" Floors							" Attached to outside plating with Angle			
Height of Floors at the Bilges							SIDE STRINGER Angles		5	4
BOTTOM PLATING, breadth and thickness of Middle Line Strake							" Bulb or Intercoastal Plate for lng.		8 1/2	5
thickness in Engine and Boiler space							" Attached to outside plating with Angle			
" Remainder in Holds							Main and Raised Quarter Deck Stringer Plate, breadth and thickness		28	6
Main and Raised Quarter Deck, Angle, Bulb Angle, Plate or Tee Bulb		6	3	$\frac{9}{20}$	6	3	" Angle on ditto		3 x 3	6
Angles on Upper Edge							" Tie Plates, outside Hatchways		7	6
acing							" Diagonal Tie Plates on Bms., No. of Pairs			
Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							" Main Dk* Iron or Steel for lng.			
Angles on Upper Edge							" R. Q. Dk* Iron or Steel for lng.			
Spacing							" Wood Deck, Material & thickness			
Hold, Plate or Tee Bulb							Lower Deck Stringer Plate, breadth and thickness			
Angles on Upper Edge							" Angles on ditto, No.			
Spacing							" Tie Plates, outside Hatchways			
Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							" Deck* Material and thickness			
Angles on Upper Edge							Hold Stringer Plate			
Spacing							" Angles on ditto, No.			
Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb							Poop Deck Stringer Plate, breadth & thickness			
Angles on Upper Edge							" Angle on ditto			
Spacing							" Tie Plates			
Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							" Deck, Material and thickness			
Angles on Upper Edge							Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness			
Spacing							" Angle on ditto			
" 'tween Decks, Size and Spacing							" Tie Plates			
" Hold							" Deck, Material and thickness			
" Quarter, 'tween Dks., "							Forecastle Deck Stringer Plate, brdth & thcknss			
" 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							* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.			
WEB FRAMES, In E. & B. Space, No. & Spacing							BULKHEADS.			
" Brdth. & Thickness							In Vessel.			
WEB FRAMES, In After Body, No. and Spacing							Per Rule.			
" Brdth. & Thickness							Thickness.			
" No. of Side Stringers							Horizontal.			
" Size of Angles or Tee Bars to Web Frames							Size.			
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							Spacing.			

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					RIVETS.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.	
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.
FLAT PLATE KEEL	37	8	8	8	37	8	8	8	37	8	8	8	37	8	8	8	37	8	8
GARBOARD OR A STRAKE	37	8	8	8	37	8	8	8	37	8	8	8	37	8	8	8	37	8	8
State actual thickness in way of Double Bottom.																			
POOP SIDES	6				6				6				6				6		
RAISED QUARTER DECK SIDES	6				6				6				6				6		
BRIDGE SIDES	6				6				6				6				6		
FORECASTLE SIDES	6				6				6				6				6		
LENGTHS OF PLATING	Seven frame spaces																		
Manufacturer's name or trade mark of the <u>Iron or Steel</u> (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.? <u>Cornett & Balcksw Vaughan Co</u> <u>Open heart process</u> Has the Steel been tested as required by the Rules? <u>Yes</u>																			
FRAMES extend in one length from <u>Keel</u> to <u>deck</u> REVERSED FRAMES on floors and frames extend from <u>whale no cement, double</u> <u>bulge to bulge in 6 ft space.</u>																			
MASTS, SPARS, &c.																			
LOWER MASTS... Fore <u>Pine pole mast</u> Main <u>36 ft</u> Mizzen <u>30 ft</u> Bowsprit <u>30 ft</u> Topmasts, Yards and Remainder of Spars <u>Pine</u> Rigging, Material and Size, Shrouds <u>Wire 2 3/4 and 2 1/2</u> Sails <u>One suit of</u> Sails and the following spare sails																			
Equipment No. Letter																			
ANCHORS.																			
Number of Certificate. Anchors. Weight, Ex Stock. Weight of Stock. Test, per Certificate. Description of Anchor. Makers. Where and when tested and Superintendent.																			
31383 1st Bower .. 8 0 14 <u>Stackless</u> 10 5 0 0 7 3 7 <u>Britannic</u> Not stated <u>1906</u> 22-4-07 <u>Pine</u>																			
31385 2nd " .. 7 3 7 <u>do</u> 9 18 0 14 7 0 21 <u>do</u> <u>do</u> <u>do</u> <u>do</u>																			
31384 3rd " .. 4 1 7 <u>do</u> 6 15 0 14 4 0 7 <u>do</u> <u>do</u> <u>do</u> <u>do</u>																			
Collective weight <u>30 1 7</u> Stream <u>Leads of cast steel anchor heads rivetted for by C.B. Perrin and</u> Kedg <u>Karl Hauss</u>																			
CHAIN CABLES.																			
Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain. Length & Size per Table 22. Description. Makers of Cables. Where and when tested and Superintendent.																			
3311 120 18 22 34 78 2 10 7 2 4 150 18 <u>Steel</u> <u>Taylor</u> <u>15-4-07</u> <u>Ref</u>																			
3312 15 18 <u>do</u> 10 0 20 9 2 22 <u>do</u> <u>do</u> <u>do</u> <u>do</u>																			
Iron Stream Chain or Steel Wire...																			
HAWERS AND WARPS.																			
Number of Certificate. Length and size supplied. Breaking Test of Steel Wire. Length and Size per Table 22. Description. Makers of Cables. Where and when tested and Superintendent.																			
3311 120 18 22 34 78 2 10 7 2 4 150 18 <u>Steel</u> <u>Taylor</u> <u>15-4-07</u> <u>Ref</u>																			
3312 15 18 <u>do</u> 10 0 20 9 2 22 <u>do</u> <u>do</u> <u>do</u> <u>do</u>																			
Iron Stream Chain or Steel Wire...																			
Boats <u>One</u> Pumps, Number <u>Six</u> Windlass is <u>Steam</u> Engine Room Skylights—How constructed? <u>Steel on steel casings</u> What arrangements for deadlights in bad weather? <u>Bulls eyes in steel flaps</u> Coal Bunker Openings—How constructed? <u>C.I. Scuttles</u> Number of Scuppers, and number and dimensions of Freeing Ports, &c. <u>On each side 5 scuppers & 4 ports 18x9</u> Ceiling in Holds, thickness and material <u>2" pine</u> Cargo Hatchways—How formed? <u>Plates & angles</u> State size No. 1 Hatch (Forward) <u>3' 4" x 4' 0"</u> No. 2 Hatch <u>2' 0" dia</u> No. 3 Hatch <u>3' 4" x 4' 0"</u> No. 4 Hatch <u>3' 4" x 4' 0"</u> Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch <u>✓</u> Bulwarks, height above deck and description <u>2' 11" Steel plates</u> No. of Breasthooks <u>Two</u> No. of Crutches <u>One</u> The above is a correct description. <u>BA 6 1/2 x 3; Stays 7" thick</u> Builder's Signature <u>William James Cook</u> Surveyor's Signature <u>Harry C. Tarrar</u> BOOK, WELTON & GEMMELL, LTD. 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) 17-10-06 (M)

28-2-07 (E)

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 facing 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 has been built in accordance with the approved midship section, and the Secretary's letters referred to above and in general conformity with the Rules for the Class contemplated.

This vessel has been placed in dry dock, and the hull examined and found good and fair.

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 72 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. 135; Signal Letters Cement & Paint

State if Machinery is fitted aft Yes

How are the surfaces preserved from oxidation? Inside Cement & 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. 135

Date 24/10/06

No. 135 in builder's yard

Dates of Surveys held while building 1906: Oct 24, 27, 31. Nov 3. Dec 3, 4, 7, 14, 20, 21. 1907: Jan 5, 8, 14, 18, 21, 28, 31. Feb 8, 15, 19, 28. Mar 5, 15, 18, 21, 26. Apr 5, 6, 12, 20, 27. May 3, 6, 9, 16, 18, 24, 29. Jun 10, 28. Jul 3, 10.

Total No. of Visits 42

The amount of Entry Fee £ 2 - - - 29/7/1907

Special £ 13 : 17 - - 18/8/1907

Travelling Expenses, if any £ - : 6 : 6 18/8/1907

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed * 100 A.I. "Steamer"

With, or without Freeboard, as condition of Class Without

Certificate to be sent to Kull

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

Committee's Minute FRI. 2 AUG 1907

Character assigned 100 A.I. (S.M.)

Stm Trawler

Klog's at CP + hmc 707