

STEEL STEAMER ~~OR MOTORSHIP~~

15 OCT 1925

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *No*State if Report is sent on the Machinery of the Vessel *Yes*

Date of completion of report

14th Oct 1925

Port of

Hull

No.

36459

Survey held at

Beverley

Date First Survey

23-4-25

Last Survey

6-10-1925

On the

(State if Machinery fitted Aft and if Single, Twin or Triple Screw)

*Single Screw Trawler**"PELTON"*

State Type

(Full Scantling, Complete Superstructure with or without Tonnage Openings)

Full scantling

State Type of Erections

R Q Sh. File

TONNAGE under Tonnage Deck...

317.46

CLASS *100 A1*

State if with freeboard as condition of Class

*No*Built at *Beverley*

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L 140.0

Launched *6th Aug 1925* Yard No. *474*

Total

317.46

Breadth (greatest moulded)

B 23.87

Builders *Book Helton & Gemmell Ltd*

Gross Tonnage

357.65

Depth at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 14.0

Owners *J & T Ross Ltd*

Register Tonnage

140.63

1st Longitudinal Number (L x D) = 1960

Managers

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

REGISTERED DIMENSIONS. FEET.

Length

140.4

Framing Depth "d," at middle of length. See Sec. 3 (1d)

12.58

Residence

Hull

Breadth

24.0

Proportions—Depth to Length—Uppermost continuous deck to top of keel

10.0

Port of Registry

Hull

Depth

13.2

Draught Moulded

✓

If surveyed while building, afloat, or in dry dock

Yes

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	20		Bracket Floors, Frame		
" " from <i>length</i> to Collision bulkhead	16		" " Reversed Frame		
" " in peaks	20		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <i>E or F</i>	<i>4 1/2 3 40</i>		" " top Angles		
" " Extends up to <i>Upper R Q Sh</i>			" " bottom Angles		
Reversed Frame Amidships, Angle	<i>3 3 37</i>		Side Girders, No. each side and thickness		
" " Extends up to <i>upper floor</i>			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	<i>4 1/2</i>		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous <i>tween</i> Decks, Angle, <i>E or F</i>			" " Bracket abaft <i>1/4</i> len. from stem		
" " <i>Second tween</i> Decks, Angle, <i>E or F</i>			" " Vertical Angle to Tank side		
" " <i>Third</i> " " " "			" " Bracket forward <i>1/4</i> len. from stem		
Framing in Peaks, Angle <i>E or F</i>	<i>4 1/2 3 40</i>		" " Gussets, spacing and scantling abaft <i>1/4</i> len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>3/4 2 5 1/2</i>		" " Gussets, spacing and scantling forward <i>1/4</i> len. from stem		
State if Frame Joggled	<i>No</i>		Tank Side Brackets, height above base line at toe of Frame and thickness		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Trawler</i>		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Trawler</i>		Breadth and thickness of Middle Line Strake		
SINGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds	<i>17 37</i>		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?		
Height of Brackets at side above base line at toe of frame	<i>No brackets</i>		BEAMS. 4 R Q		
Middle Line Keelson, on Floors, Angles	<i>8 1/2 50</i>		Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or F</i>	<i>6 3 45</i>	
" " <i>ANGLES</i> Through Plate or Interstitial Plate	<i>5 3 50</i>		" " in way of Bridge, Angle, <i>E or F</i>		
" " Foundation Plate on Floors			Spacing	<i>40</i>	
" " Flat Plate Keel Angles			Second Deck, amidships, Angle, <i>E or F</i>		
Side Keelsons, No. each side	<i>One</i>		Spacing		
" " thickness of Interstitial Plate			Third Deck, amidships, Angle, <i>E or F</i>		
" " Angles	<i>5 4 40</i>		Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, <i>E or F</i>		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Poop Deck, Angle, <i>E or F</i>		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Bridge Deck, Angle, <i>E or F</i>		
			Spacing		
			Forecastle Deck, Angle, <i>E or F</i>	<i>3 1/2 3 37</i>	
			HALE BACK		
			Spacing		

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	One		Stringer Plate, breadth and thickness in way of Bridge		
" in 'tween Decks, Size and Spacing.....			Thickness of Plating abreast Deck openings in way of Wells	31	
" " " " " "			Thickness of Plating abreast Deck openings in way of Bridge	7	37
" in Holds " "	3" to suit		Thickness of Plating within line of openings		
" " " " " "	any 5		If Sheathed, material and thickness	P.P. 5 x 3	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....		
Plating, thickness of			If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	28	37	If Plated, state thickness		
" " " " in way of Bridge			Poop Deck.		
" Angle in Wells	3	37	Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	7	37	Plating, Sheathing, material and thickness ..		
Thickness of Plating abreast Deck openings in way of Bridge			Bridge Deck.		
Thickness of Plating within line of openings...			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	P.P. 5 x 3		Plating, Sheathing, material and thickness ..		
Second Deck.			Forecastle Deck. (WHALE BACK)		31
Stringer Plate, breadth and thickness in Wells...	51 x 31	37	Stringer Plate, breadth and thickness.....		31
			Plating, Sheathing, material and thickness ..		

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES State if jogged?	BUTTS.						
	AMIDSHIPS.		FORWARD.	AFT.			SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.				Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.	
CARBOARD	32	50	50	50		Double	3/4	2 1/7	Two	3/4	2 7/8	Strapped	
FLAT PLATE KEEL						"	"	"	Three	"	"	Lapped	
" Deck (if any)		.37	.37	.37		"	"	"	"	"	"	"	
BOTTOM PLATING, No. of Strakes (two)43	.37	.37		"	"	"	"	"	"	"	
BILGE PLATING, No. of Strakes (one)37	.37	.37		"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes (one)43	.37	.37		"	"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Wells	42	.62	.43	.43					Two	"	"	Strapped	
UPPER DECK, Sheer-strake in Bridge37	.37	.37		Double	3/4	2 1/7	Three	3/4	2 7/8	Lapped	
STRAKE BELOW Sheer-strake in Wells													
STRAKE BELOW Sheer-strake in Bridge ...													
POOP SIDE PLATING													
BRIDGE SIDE PLATING						Single	3/4	2 1/7	Two	3/4	2 7/8	Strapped	
FORECASTLE SIDE PLATING31										

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel —	4
Extending to Upper Deck (Sec. 3 c)	4
" Deck next below	✓
As per Rule	3

STIFFENERS.

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks					
" " Second "					
" " Third "					
" " Holds		.40	3 1/2	24	24
COLLISION " (in Hold)		.37	3 1/2	24	24
AFTER PEAK "		.37	3 1/2	24	24

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Rolled	8 x 2	Frodingham	
STEM	Steel	8 x 2	"	
STERN FRAME { Propeller Post	Forging	6 x 3 1/2	Forster	
{ Rudder	"	"	"	
RUDDER—A x D		9.0		
Speed of Vessel 12 knots				
RUDDER mainpiece at head	Forging	5 x 5	Forster	
Dia 5" " heel	"	4 x 3	"	
" how constructed	Build			
" double or single plate	Double			
" coupling, vertical or horizontal	None			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Lth Durham, Cargo Fleet

Has the Steel been tested as required by the Rules?

Yes

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GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a Lit. 4.
the Plans should be embodied.)

Approved plans enclosed
Hullship Section
Profile & Decks
Stern Frame Builder } Please return
Rigging plan
2 Forging reports enclosed.
Plans as built enclosed
Hullship Section
Profile & Decks.

N° OF CERT	LENGTH FMS	TEST			DESCRIPTION	WEIGHT	WHERE & WHEN TESTED
		DIA	STAT	BREAK			
28713	15	1 1/8	22 3/4	3 1/8	Stud	10-0-0	Land 6/5/25 Jones
28714	-	-	-	-	-	9-3-0	-
28715	-	-	-	-	-	9-3-0	-
28716	-	-	-	-	-	10-0-0	-
28717	-	-	-	-	-	10-0-0	-
28718	-	-	-	-	-	10-0-0	-
28719	-	-	-	-	-	10-0-0	-
28720	-	-	-	-	-	79-1-0	-

Particulars of Drop Test of
Cast Steel Anchors, viz. :—
Weight, Surveyor's Initials,
Number of Certificate, Date
of Test.

1st Bower
2nd "
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 76.66 ft., Bridge ✓ ft., Forecastle
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) One deck

Official No. ; Signal Letters

Is bottom of Vessel coated with cement Yes
particulars of composition Cement Bituminastic

PARTICULARS OF WATER BALLAST.—

PARTICULARS OF WATER BALLAST.—						
Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.		
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 of double bottom			(If necessary, furnish further information by sketch.)			
* The wells are not to be included in the lengths of the tanks.						

Order for Special Survey No.

2798

Date

16/3/25

Dates of Surveys
held while building

1925: - Apr 23. May 5. 14. 26 Jun 3. 10. 17. Jul 1. 20. 24. 29. Aug 1. 5. 6
Sep 1. 3. 10. 18. Oct 5. 6



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