

STEEL STEAMER ~~MOTORSHIP~~

Received at London Office

13 SEP 1924

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 *8th Sept 1924* Port of *Hull* No. *35276*Survey held at *Beverley* Date First Survey *Apr. 2nd 1924* Last Survey *Sept 1st 1924*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw Steam Trawler "ST DONATS"*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full scantling* State Type of Erections *R Q Dh + Jile*TONNAGE under Tonnage Deck... *308.96*CLASS *100 A1* State if with freeboard *No* Built at *Beverley*

Do. of space or girders 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 *June 21-1924* Yard No. *458*Breadth (greatest moulded) *B 23.87*Builders *Book Helton & Gummell*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 13.75*Owners *Thomas Hambling & Co Ltd*

Total

Gross Tonnage *349.40*Register Tonnage *145.91*1st Longitudinal Number (L x D) = *1925*

Managers

2nd Numeral L x (B + D) = *5266.8*

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

Framing Depth "d," at middle of length. See Sec. 3 (1d) *12.33*Residence *Hull*Proportions—Depth to Length—Uppermost continuous deck to top of keel *10.18*Port of Registry *Hull*

## REGISTERED DIMENSIONS. FEET.

Length *140.3*Breadth *24.0*Depth *12.9*

Draught Moulded

If surveyed while building, afloat, or in dry dock

*Building + afloat*

## 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.
<b>FRAMES, Spacing amidships</b>	<i>20"</i>		<b>Bracket Floors, Frame</b>		
FRAME <i>69</i>	<i>16"</i>		Reversed Frame		
from <i>1</i> length to Collision bulkhead	<i>20"</i>		Vertical Struts		
in peaks			Centre Girder, depth and thickness amidships		
<b>SIDE FRAMING.</b>			top Angles		
Frame Amidships, Angle, <i>E</i>	<i>5 3 42 + 2 4 02</i>	<i>App 4 4 1/2 x 3 + 1.40</i>	bottom Angles		
Extends up to <i>Upper R Q Dh</i>			Side Girders, No. each side and thickness		
Reversed Frame Amidships, Angle	<i>3 3 37</i>		Margin Plate depth (excl. of flange) and thickness		
Extends up to <i>across floor</i>			Vertical Angle to Tank side		
Depth of Framing Girder	<i>5"</i>		Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous tween Decks, Angle, <i>E or F</i>			Vertical Angle to Tank side		
Second tween Decks, Angle <i>E or F</i>			Bracket forward 1/4 len. from stem		
Third " " " "			Gussets, spacing and scantling abaft 1/4 len. from stem		
Framing in Peaks, Angle <i>E</i>	<i>5 3 42 + 2 4 02</i>	<i>App 4 4 1/2 x 3 + 1.40</i>	Gussets, spacing and scantling forward 1/4 len. from stem		
Diameter and Spacing of Rivets through Shell Plating	<i>3/4 25 1/2"</i>		Tank Side Brackets, height above base line at toe of Frame and thickness		
State if Frame Joggled	<i>No</i>		<b>INNER BOTTOM PLATING.</b>		
<b>PANTING ARRANGEMENTS</b> (Sec. 7), state system and particulars	<i>Side plate girs close frames floors &amp; frames close spaced</i>		Breadth and thickness of Middle Line Strake		
<b>STRENGTHENING OF BOTTOM FOR WARD.</b> State Particulars			Thickness of remainder in Holds		
<b>SINGLE BOTTOM.</b>			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?		
Floors, Depth and thickness at mid-line in Holds	<i>17 .37</i>		<b>BEAMS.</b>		
Height of Brackets at side above base line at toe of frame	<i>No brackets</i>		Uppermost Continuous Deck, amidships	<i>6 3 45</i>	
Middle Line Keelson, on Floors, Angle	<i>8 1/2 .50</i>		in Wells, Angle, <i>E or F</i>		
Through Plate or Intercoastal 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>	<i>6 3 45</i>	
Side Keelsons, No. each side	<i>One</i>		Spacing	<i>40"</i>	
thickness of Intercoastal Plate			FORECASTLE		
Angle	<i>5 4 40</i>		Third Deck, amidships, Angle, <i>E or F</i>	<i>3 3 37</i>	
<b>DOUBLE BOTTOM.</b>			Spacing	<i>30"</i>	
Solid Floors, thickness and spacing			Fourth Deck, amidships, Angle, <i>E or F</i>		
Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Poop Deck, Angle, <i>E or F</i>		
breadth and thickness at margin plate			Spacing		
			Bridge Deck, Angle, <i>E or F</i>		
			Spacing		
			Forecastle Deck, Angle, <i>E or F</i>		
			Spacing		



## PILLARS AND DECKS.

[illegible]

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.									
<b>GARBOARD</b> <del>PLAT PLATE KEEL</del> .....	32	.50	.50	.50	✓	Double	3/4	3 1/3	Two	3/4	2 7/8	Strapped	
<del>DECK (if any)</del>	52	.37	.37	.37	✓	"	"	"	Three	"	"	Lapped	
BOTTOM PLATING, No. of Strakes <i>Two</i> .....	49	.43	.37	.37	✓	"	"	"	"	"	"	"	
BIDGE PLATING, No. of Strakes <i>One</i> .....	50	.37	.37	.37	✓	"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes <i>One</i> .....	48	.43	.37	.37		"	"	"	"	"	"	"	
<del>UPPER DECK, Sheer-strake in Wells</del> .....	42	.62	.43	.43	✓				Two	"	"	"	
<del>UPPER DECK, Sheer-strake in Bridge</del> .....													
STRAKE BELOW Sheer-strake in Wells .....	52	.37	.37	.37	✓	Double	3/4	3 1/3	Three	3/4	"	Lapped	
<del>STRAKE BELOW Sheer-strake in Bridge</del> .....													
<del>POOP SIDE PLATING</del> .....													
<del>BRIDGE SIDE PLATING</del> .....													
FOREC'TLE SIDE PLATING			.31		✓								

## 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

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar .....	rolled steel	8 x 2	Stth Durham	
STEM .....	"	8 x 2	"	
STERN FRAME {	Propeller Post .....	Forging	6 x 3 1/2	Porter
FRAME {	Rudder .....	"	"	
RUDDER—A x D .....	9.0			
Speed of Vessel .....	12 knots			
RUDDER mainpiece at head ...	Forging	5" x 5"	Porter	
" " heel ...	"	4" x 3"		
" how constructed .....	Forged & built			
" double or single plate	Double			
" coupling, vertical or horizontal .....	No coupling			

## STEEL.

			STIFFENERS.				
			Plating Thickness.	VERTICAL.		HORIZONTAL.	
				Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Tween decks...							
55	55	55					
55	55	55					
55	55	55					
55	55	55					
55	55	55					
55	55	55					
55	55	55					
55	55	55					
55	55	55					
COLLISION							
AFTER PEAK							

STEEL.

Manufacturer's name or trade mark of the Steel used in the construction of the

✓ Vessel (state process of manufacture) *Open hearth process*

*8th Durham, Cargo Steel.*

✓ Has the Steel been tested as required by the Rules? *Yes.*







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 List of the Plans should be embodied.)

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 **20.5** ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

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

Official No. **148381** ; Signal Letters

If bottom of Vessel has been coated Inside **Yes** give

particulars of composition **Cement & Bitumastic**

**PARTICULARS OF WATER BALLAST.—**

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 of double bottom			(If necessary, furnish further information by sketch.)		
* The wells are not to be included in the lengths of the tanks.					

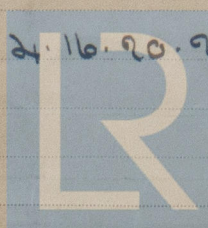
Order for Special Survey No. **2495**

Date

**24-3-24**

Dates of Surveys held while building

**Apr 2. 29. May 6. 15. 22. 28. June 24. 16. 20. 27. Jul 3. 13. 24. Aug 21. 26. Sept 1**



Lloyd's Register  
Foundation  
Total No. of Visits **16**