

State if Report has been sent on the Freeboard of the Vessel YesState if Report is sent on the Machinery of the Vessel YesDate of completion of report June 10th 1930.Port of Sunderland.No. 30385Survey held at SunderlandDate First Survey 4th Decr. 1929 Last Survey 4th June 1930

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

Single Screw "IRON CHIEF. Machinery amidships.

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

Full ScantlingState Type of Erections P, B & F.

TONNAGE under Tonnage Deck...

4,151.83CLASS +100A1State if with freeboard as condition of Class NoBuilt at Sunderland

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 369.5Launched 30th April 1930 Yard No. 607

Total

Breadth (greatest moulded) B 52.56Builders Messrs Wm Doxford & Sons Ltd

Gross Tonnage

4,559.76Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 28.25Owners Interstate Steamships Ltd

Register Tonnage

2,644.361st Longitudinal Number (L x D) = 10,438Managers Scott Yellacott & Co

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

2nd Numeral L x (B + D) = 29,859Residence 19 Bridge St Sydney.

REGISTERED DIMENSIONS. FEET.

Framing Depth "d," at middle of length. See Sec. 3 (1d) 25.10Port of Registry Sunderland.

Length

370.35Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.05

Breadth

52.90Do. Long Bridge to top of keel 10.35

If surveyed while building, afloat, or in dry dock

Depth

25.90Draught Moulded 23'-0"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	<u>27</u>	<input checked="" type="checkbox"/>	Bracket Floors, Frame	<input checked="" type="checkbox"/>	
" " from $\frac{3}{4}$ length to Collision bulkhead	<u>27</u>	<input checked="" type="checkbox"/>	" " Reversed Frame	<input checked="" type="checkbox"/>	
" " in peaks	<u>24</u>	<input checked="" type="checkbox"/>	" " Vertical Struts	<input checked="" type="checkbox"/>	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<u>40 1/2 x 50</u>	<input checked="" type="checkbox"/>
Frame Amidships, Angle, [or]	<u>N.B.S. 12 3 1/2 48</u>	<input checked="" type="checkbox"/>	" " top Angles	<u>3 3 50</u>	<input checked="" type="checkbox"/>
" " Extends up to	<u>Upper Dk</u>	<input checked="" type="checkbox"/>	" " bottom Angles	<u>4 4 54</u>	<input checked="" type="checkbox"/>
Reversed Frame Amidships, Angle	<input checked="" type="checkbox"/>		Side Girders, No. each side and thickness	<u>One 37</u>	<input checked="" type="checkbox"/>
" " Extends up to	<input checked="" type="checkbox"/>		Margin Plate depth (excl. of flange) and thickness	<u>35 x 4 1/2</u>	<input checked="" type="checkbox"/>
Depth of Framing Girder	<u>12</u>	<input checked="" type="checkbox"/>	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<u>3 1/2 3 1/2 40</u>	<input checked="" type="checkbox"/>
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	<input checked="" type="checkbox"/>		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<u>5 5 40</u>	<input checked="" type="checkbox"/>
" " Second 'tween Decks, Angle, [or]	<input checked="" type="checkbox"/>		" " Gussets, spacing and scantling abaft 1/2 len. from stem	<u>6 6 44</u>	<input checked="" type="checkbox"/>
" " Bridge Third " " B.A.N.B.S.	<u>7 3 1/2 37</u>	<input checked="" type="checkbox"/>	" " Gussets, spacing and scantling forward 1/2 len. from stem	<u>6 6 44</u>	<input checked="" type="checkbox"/>
Framing in Peaks, Angle, [or]	<u>N.B.S. 7 3 1/2 41</u>	<input checked="" type="checkbox"/>	Tank Side Brackets, height above base line at toe of Frame and thickness	<u>7 1/2 x 48</u>	<input checked="" type="checkbox"/>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>3/8 - 6"</u>	<input checked="" type="checkbox"/>	INNER BOTTOM PLATING.		
State if Frame Joggled	<u>No.</u>	<input checked="" type="checkbox"/>	Breadth and thickness of Middle Line Strake	<u>49 x 68</u>	<u>4.20.</u>
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<u>3 Stringers 40 face 12 x 3 x 3 x 40 frames 12 x 3 x 3 x 63 15 1/2" girder Rev: 7 x 2 x 52</u>	<input checked="" type="checkbox"/>	Thickness of remainder in Holds	<u>.60</u>	<u>4.20.</u>
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<u>2 stringers 40 each side as approved frame 12 x 3 x 3 x 63 15 1/2" girder 3 stringers 40 bottom shell midship bulkhead</u>	<input checked="" type="checkbox"/>	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?	<u>Yes</u>	<input checked="" type="checkbox"/>
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	<input checked="" type="checkbox"/>		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	<u>10 3 1/2 50 1/2 B.S.</u>	<input checked="" type="checkbox"/>
Height of Brackets at side above base line at toe of frame	<input checked="" type="checkbox"/>		" " in way of Bridge, Angle, [or]	<u>10 3 1/2 50 1/2 B.S.</u>	<input checked="" type="checkbox"/>
Middle Line Keelson, on Floors, Angles, [or]	<input checked="" type="checkbox"/>		Spacing	<u>Every</u>	<input checked="" type="checkbox"/>
" " Through Plate or Intercostal Plate	<input checked="" type="checkbox"/>		Second Deck, amidships, Angle, [or]	<input checked="" type="checkbox"/>	
" " Foundation Plate on Floors	<input checked="" type="checkbox"/>		Spacing	<input checked="" type="checkbox"/>	
" " Flat Plate Keel Angles	<input checked="" type="checkbox"/>		Third Deck, amidships, Angle, [or]	<input checked="" type="checkbox"/>	
Side Keelsons, No. each side	<input checked="" type="checkbox"/>		Spacing	<input checked="" type="checkbox"/>	
" " thickness of Intercostal Plate	<input checked="" type="checkbox"/>		Fourth Deck, amidships, Angle, [or]	<input checked="" type="checkbox"/>	
" " Angles	<input checked="" type="checkbox"/>		Spacing	<input checked="" type="checkbox"/>	
DOUBLE BOTTOM.			Poop Deck, Angle, [or]	<u>6 1/2 3 50</u>	<input checked="" type="checkbox"/>
Solid Floors, thickness and spacing	<u>37. Every</u>	<input checked="" type="checkbox"/>	Spacing	<u>Every</u>	<input checked="" type="checkbox"/>
" " Are Frame and Reversed Frame joggled?	<u>Frames No. Rev. Frames Yes</u>	<input checked="" type="checkbox"/>	Bridge Deck, Angle, [or]	<u>8 x 3 x 3 x 42</u>	<input checked="" type="checkbox"/>
Bracket Floors, breadth and thickness at middle line	<input checked="" type="checkbox"/>		Spacing	<u>Every</u>	<input checked="" type="checkbox"/>
" " breadth and thickness at margin plate	<input checked="" type="checkbox"/>		Forecastle Deck, Angle, [or]	<u>N.B.S. 8 3 40</u>	<input checked="" type="checkbox"/>
			Spacing	<u>Every</u>	<input checked="" type="checkbox"/>

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	✓	
" " " " " "	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓	
" in Holds " "	11x35x3 1/2 x 58 dls Channel iron 12x56 face plate 9x31x3 1/2 x 54 dls Channel iron 10x40 face plate widely spaced	✓	Thickness of Plating within line of openings...	✓	
Centre Line Bulkhead.			If Sheathed, material and thickness	✓	
Stiffeners and Spacing.....			Third Deck.		
Plating, thickness of	✓		Stringer Plate, breadth and thickness.....	✓	
STRINGERS AND DECKS.			If Plated, state thickness.....	✓	
Uppermost Continuous Deck.			Fourth Deck.		
Stringer Plate, breadth and thickness in Wells	72x1.06.	✓	Stringer Plate, breadth and thickness.....	✓	
" " " " in way of Bridge	72x.606.36	✓	If Plated, state thickness	✓	
" Angle in Wells	6 6 .84	✓	Poop Deck.		
Thickness of Plating abreast Deck openings in way of Wells	1.06.	✓	Stringer Plate, breadth and thickness .....	.34	✓
Thickness of Plating abreast Deck openings in way of Bridge .....	.34.	✓	Plating, Sheathing, material and thickness	26. 2 1/2" P.P.	✓
Thickness of Plating within line of openings...	.40x.32.	✓	Bridge Deck.		
If Sheathed, material and thickness	✓		Stringer Plate, breadth and thickness.....	60x.46.	✓
Second Deck.			Plating, Sheathing, material and thickness .....	.42.	✓
Stringer Plate, breadth and thickness in Wells...	✓		Forecastle Deck.		
			Stringer Plate, breadth and thickness.....	.34	✓
			Plating, Sheathing, material and thickness	28. 2 1/2" P.P.	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		RIVETS.		No. of Rows of Rivets.	STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.	Diam.	Spacing or to cr.		
FLAT PLATE KEEL	48 1/2	.73.	.65	.65.		Double	7/8	3 3/8	4	1 4	Crapped
" DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
BOTTOM PLATING, No. of Strakes	4	.57	.45	.45.		Double	7/8	3 3/8	3	7/8 3 1/8	Crapped
BILGE PLATING, No. of Strakes	1	.57	.45	.45		Double	7/8	3 3/8	3	7/8 3 1/8	D 2
SIDE PLATING, No. of Strakes	3	.57	.43	.43.		Double	7/8	3 3/8	3	7/8 3 1/8	D 2
UPPER DECK, Sheer-strake in Wells.....	50	.84	.43	.43.		Double	1	3 7/8	4	1 1/8 4 5/8	D 2
UPPER DECK, Sheer-strake in Bridge ...	50	.57	✓	✓		Double	7/8	3 3/8	3	7/8 3 1/8	D 2
STRAKE BELOW Sheer-strake in Wells.....	70	.70	.43	.43.		Double	7/8	3 3/8	4	7/8 3 1/2	D 2
STRAKE BELOW Sheer-strake in Bridge ...	70	.57	✓	✓		Double	7/8	3 3/8	3	7/8 3 1/8	D 2
POOP SIDE PLATING .....		.37.				Single	3/4	3	1	3/4 2 5/8	D 2
BRIDGE SIDE PLATING ...		.55				Double	7/8	3 3/8	4	7/8 3 1/2	D 2
FORECASTLE SIDE PLATING		.40.				Single	3/4	3	1	3/4 2 5/8	D 2

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	6
" Deck next below	✓
As per Rule	6

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓	✓	✓	✓
STEM	Rollad steel	9x2 1/2	Durford	
STERN FRAME { Propeller Post	Casting	10x7 1/2	Durhampton	
{ Rudder		9x7 1/2	Forge.	
RUDDER—A x D.....		347.9.		
Speed of Vessel.....		10 1/2 knots		
RUDDER mainpiece at head ...	Forging	8 1/2 x 7 1/2	Sunderland	✓
" " heel ...		8 1/2 x 4	Forge.	✓
" how constructed	Arms at joints			✓
" double or single plate	double	.36.		
" coupling, vertical or horizontal.....	Vertical			

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	✓				
" " Second	✓				
" " Third	✓				
" " Holds	✓	45-26. 12x3 1/2 x 30 1/2	60. 30"	✓	✓
COLLISION (in Hold)	✓	40-26. 9x3 1/2 x 30 1/2	24"	✓	✓
AFTER PEAK	✓	42-30. 7x3 1/2 x 36 1/2	24"	✓	✓

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
	Dorman Long, Bolckers Vaughan, Plessey Partners, Cargo Fleet, Consett, South Durham
	Has the Steel been tested as required by the Rules? Yes.

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EQUIPMENT No. 31164.												LETTER 'X'.		ANCHORS.	
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
63318.	1st Bower ...	56	3	0.	-	-	-	46	9	1	14.		Stockless	S. Taylor.	L.P.H.T. 13.2.30. W.A.D.
63432.	2nd „ ...	56	1	0	-	-	-	46	3	0	14		D _n	D _n	L.P.H.T. 6.3.30. W.A.D.
63428.	3rd „ ...	47	3	12	-	-	-	41	0	3	21.		D _n	D _n	L.P.H.T. 5.3.30. W.A.D.
	Collective weight.	160	3	12	-	-	-					160-0-0.			
91695.	Stream	15	0	0.	4	0	12.	16	10	0	0.	15-0-0.	Iron Stock	J. Walker.	L.P.H.T. 31.3.30. H.G.

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 53.	Description.	Makers of Cables.	Where and when tested, and Superintendent.		Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Fathoms.	Diam.	Tons.	qrs.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
94433	15	2 1/2	8 1/4	11 3/4	34	2	156	33-3-7	24	2 1/2	J. Walker	L.P.H.N. 28.2.30. H.G.		Towline	120	4 1/2	43 1/2	120	4 1/2
94434	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 13.2.30. H.G.							
94435	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 10.3.30. H.G.							
94436	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 8.3.30. H.G.							
94437	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 6.3.30. H.G.							
94438	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 4.3.30. H.G.							
94439	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 2.3.30. H.G.							
94440	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94441	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94442	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94443	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94444	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94445	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94446	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94447	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94448	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94449	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94450	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94451	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94452	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94453	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94454	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94455	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94456	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94457	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94458	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94459	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94460	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94461	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94462	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94463	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94464	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94465	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94466	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94467	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94468	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94469	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94470	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94471	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94472	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94473	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94474	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94475	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94476	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94477	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94478	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94479	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94480	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94481	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94482	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94483	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94484	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94485	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94486	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94487	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94488	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94489	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94490	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94491	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94492	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94493	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94494	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94495	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94496	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94497	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94498	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94499	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							
94500	15	2 1/2	8 1/4	11 3/4	34	2	156		24	2 1/2	do	do 1.3.30. H.G.							

Steering Gear, Steam Hastie Steering Gear, Hand Yes Westmor Engine Works

Boats 2 tugboats, dinghy Steering Chains, Size and Test 1 1/2" 4.20.12-2-0. Windlass Clarke Chapman

Ceiling in Holds, thickness and material None. Cargo Battens, thickness, material and spacing None fitted when vessel left.

Cargo Hatchways.—(Upper Deck) Steel plates and angles. Thickness of Hatches 3". frames punched for cleats.

Size of No. 1 Hatchway (Forward) 31-6x29-0" No. 2 31-6x30-0" No. 3 15-9x30-0" No. 4 31-6x30-0" No. 5 31-6x29-0" No. 6

Number of Shifting Beams and/or Fore and Afters 5 in nos 1, 2, 4+5, 2 in no 3 hatch

WILLIAM DOXFORD & SONS, Limited.

Builder's Signature W. Gallacher

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel no (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo no. The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

This vessel has been constructed in accordance with the approved plans, the Society's Rules and the Secretary's letters.

The materials and workmanship are good.

The peak tanks, double bottom tanks, bulkheads, decks and waterways have been tested as required by the Society's Rules and found good.

The hand pump, steering gear, windlass and watertight doors have been tested and found in order.

The following approved plans are enclosed:—Midship Section, Profile & Decks, Intercostal Girders Forward, Riveting List, Section Pipe Arrangement, Stemframes Rudder (2 plans) — 7 plans. 4 Forging certificates enclosed.

Plans of Midship Section and Profile & Decks as built enclosed.

The amount of Entry Fee £ 8 Fees applied for, 11 JUNE 1930

Special Survey Fee £ 303 Received by me, 23.6.30

Freeboard 8:6:8 Travelling Expenses, if any £

I am of opinion the Vessel should be Classed +100A1.

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

Chain cables continued:-

			wt supplied	Tests		
84272.	15½.	2½	35.2.22.	81¼.	113¾.	Stud-Rings. ✓ L.P.H.N. 16.11.27.H.G.
94504.	15.	2½	34-0-6.	do.	do.	do. J. Walker. L.P.H.N. 18.3.30 H.G.
94511.	15.	2½	34-0-0.	do.	do.	do. J. Walker. L.P.H.N. 26.3.30 H.G.
94515.	15.	2½	36-0-10.	do.	do.	do. J. Walker. L.P.H.N. 31.3.30 H.G.
94538.	15.	2½	36-0-0	do.	do.	do do L.P.H.N. 31.3.30 H.G.

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

1st Bower ^{including pin} 34-11-7. A.B. 2374. 14.11.29.
2nd " 36-3-14. A.B. 2312. 23.10.29
3rd " 29-3-9. A.B. 4226. 1.3.29.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 29.83 ft., R.Q.D. ✓ ft., Bridge 110.25 ft., Forecastle 35.75 ft.
(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) 1 D.F. STL.

Official No. 161992. ; Signal Letters

Is bottom of Vessel coated with cement yes. if not give

particulars of composition Engine Room Tank + Bitumastic.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	101'3"	302	Fore peak tank,	22'0"	173
Double bottom, under Engines and Boilers,	24'9"	109	After peak tank,	22'3"	165
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,	165'9"	649	Deep tank, forward,		
Double bottom, forward,	Total capacity of double bottom	1060	Other tanks, if fitted,		

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 5732

Date 3.10.29

Dates of Surveys held while building

1929. Dec. 12. 30. 1930. Jan. 7. 8. 15. 20. 22. 27. 30. 31. Feb. 3. 7. 13. 17. 20. 27. Mar. 3. 12. 14. 17. 20. 25. 27. 31. Apr. 1. 3. 4. 8. 10. 11. 15. 24. 25. 28. 29. 30. May. 2. 12. 21. 27. 29. June 3. 4.

Lloyd's Register
Foundation

Total No. of Visits 144