

IN D.O.

Received at London Office

10 NOV 1942

State if Report has been sent on the Freeboard of the Vessel *Yes*

State if Report is sent on the Machinery of the Vessel from time

Date of completion of report 8th November 1943 Port of Sunderland No. 33820

Survey held at Sunderland Date First Survey 4th January Last Survey 4th November 1943

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

State Type *(Full Scantling Complete Superstructure with or without Tonnage Openings)* *Full Scantling* State Type of Erections *Prop, Ice*

TONNAGE under } 8894.78
Tonnage Deck ... }

CLASS + 100 A.I.

State if with freeboard } **No**

Built at Sunderland

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

Length from fore part of stem to after part of stern } ^{FEEL} 476-42"
post on summer L.W.L. See Sec. 3 (1a)

Launched 16th July 1943. Yard No. 750

Total ✓

Breadth (greatest moulded) _____ B 68-0 ✓

Builders Sir James Laing & Son Ltd.

Gross Tonnage 9801.17

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 36'-0"

Owners Hunting & Son Ltd.


Register Tonnage *5790.87*

1st Longitudinal Number ($L \times D$) = ✓

2nd Numeral $L \times (B + D)$ = ✓

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

REGISTERED DIMENSIONS.

Framing Depth "d," at middle of length. See } 

Sec. 3 (1d)..... }

Residence

Port of Registry... **NEWCASTLE**

If surveyed while building, afloat, ~~or in dry dock~~

length 484.00

readth 68.30

ent 36.15

Draught Moulded 28'-0 1/4"

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.....	✓		Bracket Floors, Frame	✓	
" " from $\frac{3}{8}$ length amidships to Collision bulkhead.....	✓		" " Reversed Frame.....	✓	
" " in peaks	AP 24x21 ✓ EP 24 ✓		" " Vertical Struts	✓	
SIDE FRAMING. <i>Longitudinal</i> ✓			Centre Girder, depth and thickness amidships 79x46x30 ✓		
Frame Amidships, Angle, [or [.....	✓		" " top Angles	3 1/2 x 3 1/2 x 7/16 ✓	
" " Extends up to.....	✓		" " bottom Angles.....	6x6x1/2 ✓	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness.....	2 @ 44. ✓	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	✓	
Depth of Framing Girder.....	✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or [.....	✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	✓	
" " Second 'tween Decks, Angle, [or [.....	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	✓	
" " Third	✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	✓	
" " from 1/2 len. for'd. to 15% len. from Stem	✓		Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
" " in Peaks, Angle or [.....	EP 9x3 1/2 x 3/8 ✓ AP 7x3 1/2 x 3/8 ✓	app'd 7x3 ✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	✓		Breadth and thickness of Middle Line Strake...	47x54 ✓	
State if Frame Joggled.....	✓		Thickness of remainder in Holds	47x54 ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	YES ✓		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?.....	✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	YES ✓		BEAMS. <i>Longitudinal</i>		
SINGLE BOTTOM. in Centre Tanks ✓			Uppermost Continuous Deck, amidships in Wells, Angle, [or [.....	✓	
Floors, Depth and thickness at mid-line in Holds.....	✓		" " in way of Bridge, Angle, [or [.....	✓	
Height of Brackets at side above base line at toe of frame.....	✓		Spacing	✓	
Middle Line Keelson, on Floors, Angles, [or [.....	6x3 1/2 x 40 ✓		Second Deck, amidships, Angle, [or [.....	✓	
" " Through Plate or Inter-costal Plate	42 ✓		Spacing	✓	
" " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, [or [.....	✓	
" " Flat Plate Keel Angle	6x6x60 ✓		Spacing.....	✓	
Side Keelsons, No. each side.....	✓		Fourth Deck, amidships, Angle, [or [.....	✓	
" " thickness of Intercoastal Plate...	✓		Spacing.....	✓	
" " Angles	✓		Poop Deck, Angle, [or [.....	7x3x3/8 ✓	as app'd
DOUBLE BOTTOM. <i>Aft</i>			Spacing.....	every. ✓	
Solid Floors, thickness and spacing	40x44 every ✓		Bridge Deck, Angle, [or [.....	✓	
" " Are Frame and Reversed Frame joggled?	YES ✓		Spacing.....	✓	
Bracket Floors, breadth and thickness at middle line	✓		Forecastle Deck, Angle, [or [.....	8x3 1/2 x 40 ✓	
" " breadth and thickness at margin plate.....	✓		Spacing.....	every. ✓	

(MADE IN ENGLAND.)

010461-010465-0232 1/2

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		✓					
" in 'tween Decks, Size and Spacing		✓					
" " " " " "		✓					
" in Holds " " " "		✓					
" " " " " "		✓					
2 Long Centre Line Bulkheads Stiffeners and Spacing 1 @ 36"	9 x 3 1/2 x 40 6 x 3 x 34	✓	✓				
Plating, thickness of50 - .36	✓					
STRINGERS AND DECKS.							
Uppermost Continuous Deck.							
Stringer Plate, breadth and thickness in Wells	87 x 82	✓					
" " " " in way of Bridge	✓						
" Angle in Wells	8 x 8 x 82 44" 7 x 7 x 82						
Thickness of Plating abreast Deck openings in way of Wells76 x .66	✓					
Thickness of Plating abreast Deck openings in way of Bridge	✓						
Thickness of Plating within line of openings...	✓						
If Sheathed, material and thickness	✓						
Second Deck.							
Stringer Plate, breadth and thickness in Wells	✓						
Stringer Plate, breadth and thickness in way of Bridge	✓						
Thickness of Plating abreast Deck openings in way of Bridge	✓						
Thickness of Plating within line of openings...	✓						
If Sheathed, material and thickness	✓						
Third Deck.							
Stringer Plate, breadth and thickness	✓						
If Plated, state thickness	✓						
Fourth Deck.							
Stringer Plate, breadth and thickness	✓						
If Plated, state thickness	✓						
Poop Deck.							
Stringer Plate, breadth and thickness	39 x 38	✓					
Plating, Sheathing, material and thickness29 x .24	✓					
Bridge Deck.							
Stringer Plate, breadth and thickness	✓						
Plating, Sheathing, material and thickness ...	✓						
Forecastle Deck.							
Stringer Plate, breadth and thickness	36 x 41	✓					
Plating, Sheathing, material and thickness...	.27	✓					

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	No	No. of ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.					SINGLE OR DOUBLE.	RIVETS.			
	Inches.	Inches.	Inches.	Inches.						Diam.		Spacing cr. to cr.	Diam.
Flat Plate Keel.....	54	1.00	1.00	.86		D	1 1/8	4	3	1 1/8	4 1/2	DOUBLE STRAPS.	
„ Dblg. (if any)		✓											
Bottom Plating, No. of Strakes A, B, C, D }		.76	.87	.52		D	1	3 1/2	5	1	4 1/2	L	
Bilge Plating, No. of Strakes E }		.76	✓	✓		D	1	3 1/2	5	1	4 1/2	L	
Side Plating, No. of Strakes F, G, H }		.64	.48	.48		D	7/8	3 1/8	3	7/8	3 1/8	L	
Upper Deck, Sheer- strake in Wells.....	73 1/2	1.00	.46	.46		D	1	3 1/2	Butts	welded.			
Upper Deck, Sheer- strake in Bridge ... }		✓											
Strake below Sheer- strake in Wells.....		.77	.46	.46		D	1 1/8	3 1/2	4	1	4	L	
Strake below Sheer- strake in Bridge ... }		✓											
Poop Side Plating.....		✓	✓	.42		S	7/8	3 1/2	2	3/4	2 3/8	L	
Bridge Side Plating.....		✓											
Forecastle Side Plating		✓	.46	✓		S	7/8	3 1/2	welded				

Butts of fore and side shell plating
welded for d of 3/16".

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c).....13 ✓

„ Deck next below.....✓

As per Rule.....✓

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM		Rolled 12x3/8 ✓		
STERN FRAME {	Propeller Post	Fabricated as		
	Rudder "	per plan ✓		
Speed of Vessel		11 1/2 knots see plan		
RUDDER—Type		Fabricated as		
✓ " A × D		per plan ✓		
✓ " Diam. of head		11 ✓		
" Mainpiece at top pintle		✓		
" " heel		✓		
" how constructed		✓		
" double or single plate		✓		
" coupling, vertical or		Vertical		
" horizontal				

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
	Centre Tanks					
SHIP BULKH'D,	Upper between decks	56"-44"	12x3½x45L	36"	26 GIRDSERS	42x44
"	Second	56"-38"	do.	do.	F ANGLES	7"x10" L
"	Third	✓			26 GIRDSERS	36x40
"	Holds	✓			F ANGLES	7"x10" L
COLLISION	(in Hold)	56"-38"	9x3½x3/8L	36"	4 GIRDSERS	24x46
AFTER PEAK		48"-34"	do.	36"	3 GIRDSERS	

STEEL.

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

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.)

Sister Vessel SS. WEARFIELD Sld. Rpt. No. 33618

PARTICULARS OF ELECTRIC WELDING (if employed) Butts of sheerstrake, fore and side shell plating welded, long² hullheads welded to deck and shell, transverse hullheads and transverse in centre tanks welded to bottom shell, transverse hullhead girders welded to hullheads, shell plating welded to stem bar, upper deck plating inside poop & fore welded to shell, poop front & deckhouse welded to upper deck, tank plating & engine room stringers welded to shell, fore & after peak stringers and deep tank top welded to shell, small hatch & ventilator coamings welded to deck.

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book.

Butts of Sheerstrake Electrically welded
D.F. E.S.D.

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

including pins
1st Bower 53 1 7 A.E.G. 4732 12.1.43.
2nd " 55 1 21 A.E.G. 4681 22.12.42.
3rd " 109.3' see Sld Rpt. & Plans

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 113.3 ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 38.25 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 169172 Signal Letters ☒ Extreme Breadth over Belting ☒ Over-all Length 503.9½ ft.
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 Steel Deck.

Parts of Bottom of Vessel coated with cement or approved composition

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
(Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	<u>28</u>	<u>322</u>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<u>17.5</u>	<u>205</u>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,		
Double bottom, if under Boilers only, <u>55.25</u> <u>explan</u>	<u>22.44</u>	<u>87</u>	Deep tank, forward,	<u>31.08</u>	<u>613</u>
Double bottom, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted, <u>Ford Cofferdam</u>	<u>3.00</u>	<u>164</u>
Total length (if continuous) and Capacity.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(If necessary furnish further information by sketch.) <u>Offs. de.</u>	<u>3.00</u>	<u>180</u>

Order for Special Survey No. 6052

Date 13.8.42

Dates of Surveys held while building

1943. Jan 4, 6, 7, 8, 12, 15, 16, 18, 20, 21, 28, 29, Feb 6, 12, 5, 8, 9, 12, 15, 23, March 2, 3, 11, 24, 25, 31, April 6, 7, 8, 12, 13, 14, 16, 19, 20, 22, 23, 28, 29, May 2, 4, 5, 7, 11, 12, 14, 18, 25, 27, 28, 31, June 2, 3, 10, 11, 15, 16, 17, 18, 21, 22, 23, 24, 25, 28, 30, July 1, 2, 5, 6, 7, 8, 9, 12, 15, 16, Aug 7, 10, 12, 13, 23, 25, 31, Sep 2, 7, 21, Oct 25, 30, Nov 4.

Total No. of Visits 88

SUNDERLAND. N^o 33820

PARTICULARS OF LONGITUDINAL FRAMING.

Lloyd's Register
entered in their
Foundation

+100A1² Cassini. *Hel. alpinum* in *Hel.*