

STEEL STEAMER or MOTORSHIP.

Received at London Office 13 MAY 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 *yes*

Date of completion of report

Port of *LIVERPOOL*No. *117763*Survey held at *Lytham*Date First Survey *25th June 1941*Last Survey *20th April 1942*

On the (State if Machinery fitted Aft and

Steel Single Screw "Freshbrook"

State Type (Full Scantling, Complete Superstructure

*Full Scantlings*State Type of Erection *Steel Forecastle*

TONNAGE under

*262.92*CLASS *100 A1*

State if with freeboard

*No*Built at *Lytham*Do. of space or spaces
between Tonnage Dk.
and Upper Dk.Length from fore part of stem to after part of stern
most on summer L.W.L. See Sec. 3 (1a)*120'*Launched *5/11/41* Yard No. *868*

Total

Breadth (greatest moulded) *B 24'-6"*Builders *Lytham S.B. & E. Co. Ltd*Gross Tonnage *248.14*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) *D 12'-6"*Owners *Admiralty*Register Tonnage *98.69*1st Longitudinal Number (L x D) *= 1496.4*Managers *✓*

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

2nd Numeral L x (B + D) *= 4429.3*Residence *✓*

REGISTERED DIMENSIONS.

FEET.

Length *121 - 2/10*Framing Depth "d," at middle of length. See
Sec. 3 (1d) *11.25*Port of Registry *London*Breadth *24 - 7 5/10*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel *9.58*

If surveyed while building, afloat, or in dry dock

Depth *11 - 7 5/10*Do. Long Bridge to top
of keel *10'-8 3/4"**Building and 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.
FRAMES, Spacing amidships	21	✓			Bracket Floors, Frame	4	3	3/8	✓
" " from 1/3 length amidships to Collision bulkhead	21	✓			" " Reversed Frame	3 1/2	2 1/2	.4	✓
" " in peaks	21	✓			" " Vertical Struts	3 1/2	2 1/2	.4	✓
DE FRAMING.					Centre Girder, depth and thickness amidships	27	.32		✓
Frame Amidships, Angle, <i>E or F</i>	5	3	.34 (BR) ✓		" " top Angle <i>SINGLE</i>	2 1/2	2 1/2	.3	✓
" " Extends up to <i>Deck</i>	5	3	.30 (ER) ✓		" " bottom Angle <i>SINGLE</i>	3	3	.34	✓
Reversed Frame Amidships, Angle	2 1/2	2 1/2	.38 (BR) ✓		Side Girders, No. each side and thickness	ONE	.27		✓
" " Extends up to <i>across floor</i>	2 1/2	2 1/2	.28 (ER) ✓		Margin Plate depth (excl. of flange) and thickness	✓			
Depth of Framing Girder	5 1/2 x 5	✓			" " Vertical Angle to Tank side	✓			
5 to 8, 10 to 16, 58 to 63 inclusive.	4	3	5/16 ✓		Bracket abaft 1/2 len. from stem	✓			
Frames <i>Uppermost Continuous Deck</i>	5 1/2	3	.3 ✓		" " Vertical Angle to Tank side	✓			
Beams, Angle, <i>E or F</i>	4	3	5/16 ✓		Bracket from forward 1/2 len. from stem to Panting Area	✓			
FW TANKS 19 to 29 + 54 to 66 inclusive.	4	3	5/16 ✓		Gussets, spacing and scantling abaft 1/2 len. from stem	✓			
" " Third " " O.A.	4	3	5/16 ✓	see plan	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	✓			
" " from 1 len. for'd. to 15% len. from Stem	✓				Tank Side Brackets, height above base line at toe of Frame and thickness	3'-10"	.3		✓
" " in Peaks, Angle <i>E or F</i>	4	3	5/16 ✓		INNER BOTTOM PLATING.				
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	5/8	7 DIAS	✓		Breadth and thickness of Middle Line Strake	37	.27		✓
State if Frame Joggled	No	✓			Thickness of remainder in <i>Holds</i> <i>FW TANKS</i>	.27	✓		✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	AS APPROVED	✓			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?	YES	✓		✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	AS APPROVED	✓			BEAMS.				
DOUBLE BOTTOM.					Uppermost Continuous Deck, <i>FORDYAT</i> amidships, Angle, <i>E or F</i>	4	3	.32	✓
Floors, Depth and thickness at mid-line in ways <i>B.R. clear of FW Tanks</i>	15"	.32	✓		" " in way of <i>FW TANKS</i> Angle	5	3	.34	✓
Height of Brackets at side above base line at toe of frame	15"	.28	✓		Spacing	21			✓
TOP <i>see plan</i>	19"				<i>ERT & BR (1/2 BEAMS)</i>	3 1/2	2 1/2	.26	✓
Middle Line Keelson, on Floors, Angles,	4	3	.44		Second Deck, amidships, Angle, <i>E or F</i>	5	3	.3	✓
" " Through Plate	✓				<i>FORD CREW SPACE LOWER DECK</i>	5	3	.3	✓
" " Intercostal Plate	.4	✓			Spacing	42			✓
" " Foundation Plate on Floors	✓				Third Deck, amidships, Angle, <i>E or F</i>	5	3	.3	✓
" " Flat Plate Keel Angles	3 1/2	3 1/2	.35		<i>OFFICERS ACCOM AFT</i>	5	3	.3	✓
Double Keelsons, No. each side	one	✓			Spacing	21			✓
" " thickness of Intercostal Plate	.36	✓			Fourth Deck, amidships, Angle, <i>E or F</i>	✓			
" " Angles	4	3	.38	✓	Spacing	21			✓
DOUBLE BOTTOM.					AFT <i>Deck</i> , Angle, <i>E or F</i>	4	3	.32	✓
Double Floors, thickness and spacing	.26	42"	✓		Spacing	21			✓
" " Are Frame and Reversed Frame joggled?	No	✓			Bridge Deck, Angle, <i>E or F</i>	✓			
Bracket Floors, breadth and thickness at middle line	20"	.26	✓		Spacing	✓			
" " breadth and thickness at margin plate	24"	.26	✓		Forecastle Deck, Angle, <i>E or F</i>	4	3	.32	✓
					Spacing	21			✓

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 <i>IN WAY OF PEAK</i>	ONE			✓					
in 'tween Decks, Size and Spacing.....	$2\frac{3}{8}$	42		✓					
" " " " "	<i>as approved</i>								
in Holds " " "	$2\frac{3}{8}$	42		✓					
" " " " "	<i>as approved</i>								
Centre Line Bulkhead.									
Stiffeners and Spacing.....	6	3	.35	✓					
Plating, thickness of		42	.30	✓					
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness <i>in Wells</i>	4'-5"		.38	✓					
" " " " " in way of Bridge	✓								
" Angle <i>in Wells</i>	3	3	.32	✓					
Thickness of Plating abreast Deck openings <i>in way of Wells</i>28	✓					
Thickness of Plating abreast Deck openings <i>in way of Bridge</i>	✓								
Thickness of Plating within line of openings...			.28	✓					
If Sheathed, material and thickness <i>center</i>			1"	✓					
Second Deck.									
Stringer Plate, breadth and thickness in Wells...	✓								
Stringer Plate, breadth and thickness in way of Bridge									
Thickness of Plating abreast Deck openings <i>in way of Wells</i>28	✓					
Thickness of Plating abreast Deck openings <i>in way of Bridge</i>	✓								
Thickness of Plating within line of openings...			.28	✓					
If Sheathed, material and thickness <i>center</i>			1"	✓					
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	✓								
Plating, Sheathing, material and thickness ...	✓								
Bridge Deck.									
Stringer Plate, breadth and thickness.....	✓								
Plating, Sheathing, material and thickness ...	✓								
Forecastle Deck.									
Stringer Plate, breadth and thickness.....			.26	✓					
Plating, Sheathing, material and thickness ...	✓								

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. Diam. Spacing cr. to cr.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.						Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	37	.40	.36	.38		Double	3/4	3	Trellis Double ends	3/4	2 7/8	strapped.
„ DBLG. (if any)	✓											
BOTTOM PLATING, No. of Strakes ... 230	.33	.24		Double	7/8	2 1/2	Double	7/8	2 1/4	Lapped.
BILGE PLATING, No. of Strakes 130	.28	.24		Double	7/8	2 1/2	Double	7/8	2 1/4	Lapped.
SIDE PLATING, No. of Strakes 130	.26	.28		Double	7/8	2 1/2	Double	7/8	2 1/4	Lapped.
UPPER DECK, Sheer- strake in Wells	53	.32	.26	.28		Double	7/8	2 1/2	Double	7/8	2 1/4	Lapped.
UPPER DECK, Sheer- strake in Bridge ...	✓											
STRAKE BELOW Sheer- strake in Wells30	.26	.26		Double	7/8	2 1/2	Double	7/8	2 1/4	Lapped.
STRAKE BELOW Sheer- strake in Bridge ...	✓											
POOP SIDE PLATING	✓											
BRIDGE SIDE PLATING ...	✓											
FOREC'TLE SIDE PLATING		.24				Single	5/8	2 1/2	Single	7/8	2 1/4	Lapped.

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	9	<i>7BH per record</i>
Extending to Upper Deck (Sec. 3 c)	7	
" Deck next below	2	
As per Rule	AS APPROVED	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓			
STEM	<i>Rolled Bar</i>	$5\frac{3}{4} \times 1\frac{1}{8}$	<i>Consett</i>	
STERN FRAME { Propeller Post	<i>W.T. FORGING</i>	$5\frac{1}{2} \times 2\frac{3}{4}$	<i>Lytham</i>	
{ Rudder "	✓			
Speed of Vessel		12 KNTS	<i>(not exceeding)</i>	
RUDDER—Type	<i>Double Plate</i>		<i>Semi Balanced</i>	
" A x D		37.13		
" Diam. of head		$4\frac{1}{4}$	<i>Lytham</i>	
" Mainpiece at top pintle		$4\frac{1}{16}$		
" " heel		$3\frac{1}{4}$		
" how constructed	<i>Plated</i>			
" double or single plate	<i>Double</i>			
" coupling, vertical or horizontal	<i>Horizontal</i>			

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	57	34	.30	5 X 3 X .30	24
" <i>BETWEEN EXD</i>	53	34	.30	6 X 3 X .30	24
" <i>Third</i>	42	38	.26	5 1/2 X 3 X .30	24
" <i>Holds</i>	17	34	.30	5 X 3 X .30	24
" <i>Holds</i>	23	34	.30	6 X 3 X .30	24
" <i>Holds</i>	30	36	.30	6 X 3 X .30	24
COLLISION (in Hold)	4	34	.28	6 X 3 X .32	24
AFTER PEAK	6.4	.6			

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
Consett Iron Co. Ltd. Consett (Siemens Martin Open Hearth)

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

Sister Vessel "Presbet" der Belmont Co 1153, 74.

Shell Expansion.
Midship Section.
Profile & Deck.
Bulkheads
Engine Seating
Rudder, Stern Post & Stern.
General Arrangement & Rig
Masting and
Masts & Details

Stem frame.
Rydder Stock + Naampiece.
Jiller

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 17.5 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Parts of Bottom of Vessel coated with cement or approved composition. *1000*. D.B. Tanks, Engine room, Boiler room & fore and aft spaces, coated with Blakes red Algicide composition (Admiralty Specification)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, (N ^o 3)	7'-0"	4	Fore peak tank, ✓		
Double bottom, under Engines and Boilers, ✓			After peak tank, ✓		
Double bottom, if under Engines only, ✓			Deep tank, aft, N ^o 3 F.W. TANK	7'-0"	41.98
Double bottom, if under Boilers only, ✓			Deep tank, forward, N ^o 1 " "	10'-6"	76.43
Double bottom, forward, N ^o 1 TANK	10'-6"	11½	Other tanks, if fitted, N ^o 2 " "	12'-3"	87.24
Total length (if continuous) and Capacity N ^o 2 "	12'-3"	15½	(If necessary, furnish further information by sketch.)		

Date _____

Dates of Surveys held while building

June 25. July 8. 31. Aug 21. Sept 10. 17. 23. 30. Oct 10. 24. 28. Nov 3. 5. 14. 18. 27. 28. Dec 5. 12. 23. Jan 2. 9. 15. 28.
Feb 6. 13. 20. Mar 6. 9. 13. 20. 24. 27. 30. Apr 7. 11. 15. 17. 20.

Total No. of Visits 39