

RECEIVED

19 JUL 1950

IN D.O.

WRECK SECTION

No

STEEL STEAMER OR MOTORSHIP.

29 JUN 1950

Received at London Office

WRECK SECTION

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 (to follow)* No

Date of completion of report *12th April 1950* Port of *ABERDEEN* No. *22869*

Survey held at *ABERDEEN* Date First Survey *30th Sept 1949* Last Survey *28th March 1950*

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw Steamer "LANARKBROOK" Machinery aft*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full Scantling* State Type of Erections *Lock Bridge, ROPS, Poop*

TONNAGE under Tonnage Deck ... *623.89* CLASS *100A.1* State if with freeboard as condition of Class No. *200.0* Built at *Aberdeen*

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) *200.0* Launched *20.2.50* Yard No. *223*

Total Breadth (greatest moulded) *31.8* Builders *Messrs J. Lewis & Sons Ltd*

Gross Tonnage *982.09* Owners *Messrs Benjamin Longstaff & Co Ltd*

Register Tonnage *487.99* Managers (Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS. FEET Residence

206.10 Port of Registry *London*

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

12.20 Draught Moulded *13.10 1/2* *While building*

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.
ES, Spacing amidships	22 ✓		Bracket Floors, Frame	✓	
" from 1/2 length amidships to Collision bulkhead	22 ✓		" " Reversed Frame	✓	
" in peaks	22 ✓		" " Vertical Struts	✓	
FRAMING. <i>240° 5 3 .36</i>			Centre Girder, depth and thickness amidships	30 38 ✓	
Amidships, Angle, <i>E or F</i> <i>110° 5 3 .35</i>			" " top Angles	3 3 .34 ✓	
" Extends up to <i>UPPER 240°</i>			" " bottom Angles	3 3 .38 ✓	
Side Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	One .31 ✓	
" Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	.33 ✓	
Height of Framing Girder	5 5 1/2 ✓		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	6 4 .38 T.BAR. ✓	
Spaces in Uppermost Continuous 'tween Decks, Angle, <i>E or F</i>	✓		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Parting Area	6 4 .38 T.BAR. ✓	
" Second 'tween Decks, Angle, <i>E or F</i>	✓		" " Gusssets, spacing and scantling abaft 1/2 len. from stem	✓	
" Third " " " "	✓		" " Gusssets, spacing and scantling from forward 1/2 len. from stem to Parting Area	✓	
from 1/2 len. for'd. to 15% len. from Stem	5 3 .35 BA. ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	.31 1.8" ABOVE T.T. ✓	
in Peaks, Angle <i>E or F</i>	5 3 .38 ✓		INNER BOTTOM PLATING.		
Number and Spacing of Rivets through Frame and Shell Plating amidships	3/4 5 1/4 ✓		Breadth and thickness of Middle Line Strake	40 34 ✓	
Are the frames joggled	<i>Yes</i> ✓		Thickness of remainder in Holds	.30 ✓	
Are the scantlings and arrangements in the Parting Area in accordance with the Rules and/or as approved?	<i>Yes</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?	NO D.B. IN E.B. SPACES. ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<i>Yes</i> ✓		BEAMS.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or F</i>	3 3 .32 ✓	
Depth and thickness at mid-line in Holds <i>B.R.</i>	20 .44 ✓		" " in way of Bridge, Angle, <i>E or F</i>	5 1/2 3 .32 ✓	
Height of Brackets at side above base line at toe of frame	✓		Spacing	EVERY FRAME ✓	
Middle Line Keelson, on Floors, Angles, <i>E or F</i>	10 3 1/2 .50 DOUBLE ✓		R.O.P. Second Deck, amidships, Angle, <i>E or F</i>	3 3 .32 ✓	
" " Through Plate or Inter-costal Plate	.48 ✓		Spacing	EVERY FRAME ✓	
" " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, <i>E or F</i>	✓	
" " Flat Plate Keel Angles	3 1/2 3 1/2 .44 ✓		Spacing	✓	
Side Keelsons, No. each side	ONE ✓		Fourth Deck, amidships, Angle, <i>E or F</i>	✓	
" thickness of Inter-costal Plate	.50 ✓		Spacing	✓	
" Angles	6 4 .56 ✓		Poop Deck, Angle, <i>E or F</i>	6 3 .36 ✓	
DOUBLE BOTTOM.			Spacing	ALT. FRG. ✓	
Solid Floors, thickness and spacing	.29 EVERY FRAME ✓		Bridge Deck, Angle, <i>E or F</i>	5 1/2 3 .35 5 1/2 3 .35 ✓	
" Are Frame and Reversed Frame joggled?	<i>Yes</i> ✓		Spacing	ALT. FRG. ✓	
Bracket Floors, breadth and thickness at middle line	✓		Forecastle Deck, Angle, <i>E or F</i>	5 3 .34 4 3 .30 ✓	
" breadth and thickness at margin plate	✓		Spacing	EVERY FRAME ✓	

WRECK SECTION

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Form 100A-1, 1950. SHIPBUILDING. LLOYD'S REGISTER OF SHIPPING. Form 100A-1, 1950. SHIPBUILDING. LLOYD'S REGISTER OF SHIPPING.

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 the Plans should be embodied.)

Vessel dry docked for damage after completion - see separate damage report Abn Rpt N°

The following plans are forwarded herewith:- Profile - Decks, Midship Section, Hatch U.T. bulkheads, M. Yrger Hatch covers, Engine & Boiler Asets, Oil Fuel Bunkers Pillars in Engine Room, Sternframe & Rudder, Fore & aft end framing, Air, filling & sounding pipes to O.F. tanks.

The following certificates are forwarded:- Sternframe, Rudder, Masts, Decks, M. Yrger Hatch covers. Steel invoices are forwarded herewith.

S.S. "LANCASTERBROOK" Abn Rpt N° 22483 and S.S. "LEICESTERBROOK" Abn Rpt N° 22512 are sister vessels.

PARTICULARS OF ELECTRIC WELDING (if employed) Hatch covers, O.T. bldgs, Rudder plates, Hatch stay bars, Shell mbbing bars, Vent coamings, Pillar heads & heels.

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

Oil fuel F.P. above 150°F, to mixer stern, cargo battens not fitted, Machinery aft. Lloyds A.C.P.

RADAR Equipment (State if fitted) No.

State Type or Pattern No.

State } Maker
Name } and/or
of } Supplier

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

1st Bower	13 cwt 19x12lbs.	AEG 1571	19-8-48.
2nd "	13 - 2 - 12 -	AEG 1575	26-8-48.
3rd "	11 - 1 - 8 -	AEG 1392	1-7-48.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 51.4 ft., R.Q.D. 112.75 ft., Bridge 12.75 ft., Forecastle 2.5 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 183210 Signal Letters Extreme Breadth over Belting 31.75 Over-all Length 218.5

No. and Material of Decks One Steel.

Parts of Bottom of Vessel coated with cement or approved composition O.B. tanks, Fore & Aft peaks, cemented and cement washed. E. & B. spaces cemented.

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
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	✓		Fore peak tank,	22. ✓	
Double bottom, under Engines and Boilers,	✓		After peak tank, LOWER	18. ✓	
Double bottom, if under Engines only,	✓		UPPER		
Double bottom, if under Boilers only,	✓		Deep tank, aft,	✓	
Double bottom, forward,	126.5 ✓	232.5 ✓	Deep tank, forward,	✓	
Total length (if continuous) and Capacity			Other tanks, if fitted,	✓	
			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 2056.

Date 1.10.48

Dates of Surveys held while building

1949. Sept 30 Oct 6, 7, 11, 13, 18 Nov. 1, 8, 19, 25, 28 Dec. 1, 13, 14, 15, 22, 29
1950. Jan 6, 10, 12, 16, 20, 26 Feb. 1, 6, 9, 14, 16 Mar. 9, 13, 15, 16, 22, 24

Total No. of Visits

For S.S.O.F. see main ship "Lincolnbrook", yd No. 219.