

STEEL STEAMER or MOTORSHIP.

Received at London Office.

14 MAY 1934

16 MAY 1934

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

Survey held at *Burntisland*

Date First Survey

Port of *Leith*No. *18619*Last Survey *4th May* 1934

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

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

TONNAGE under Tonnage Deck

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

Total

Gross Tonnage

Register Tonnage

CLASS *+100A1*

State if with freeboard as condition of Class

State Type of Erections *RQD^m*Built at *Burntisland*Launched *13 April 1934* Yard No. *180*Builders *The Burntisland SBC² L*Owners *The London Channel Island S.S. COY. L.*Managers *Chas Wright & Ford*

(Where necessary to be entered in Book)

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

RED DIMENSIONS.

FEET.

*195.0**30.75**12.45*

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

1st Longitudinal Number (L x D)

2nd Numeral L x (B + D)

Framing Depth "d" at middle of length. See Sec. 3 (1d)

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

Do. "d" to top of keel

Draught Moulded

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.
Keel amidships	<i>24</i>		Bracket Floors, Frame	<i>✓</i>	
from $\frac{3}{4}$ length to Collision bulkhead	<i>24</i>		" " Reversed Frame	<i>✓</i>	
in peaks	<i>24</i>		" " Vertical Struts	<i>✓</i>	
NG.			Centre Girder, depth and thickness amidships	<i>30³/₈ 39</i>	
ships, Angle, E or F	<i>6¹/₂ 3.30</i>		" " top Angles	<i>3 3.35</i>	
Extends up to	<i>RQD^m</i>		" " bottom Angles	<i>3 3.20 in way of certain girders in holds</i>	
ame Amidships, Angle	<i>✓</i>		Side Girders, No. each side and thickness	<i>Top 4¹/₂ x 3¹/₂ 28 L Bottom 5¹/₂ x 3¹/₂ 28 L</i>	
" Extends up to	<i>✓</i>		Margin Plate depth (excl. of flange) and thickness	<i>23.34</i>	
aming Girder	<i>6¹/₂</i>		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	<i>3 3.32</i>	
ppermost Continuous 'tween Decks, Angle, E or F	<i>✓</i>		" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem	<i>5 5.32</i>	
cond 'tween Decks, Angle, E or F	<i>✓</i>		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	<i>at hatch and frames only</i>	
ird " " " "	<i>✓</i>		" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem	<i>✓</i>	
peaks, Angle or F	<i>5 3.25</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>41.32</i>	
d Spacing of Rivets through Frame and Shell Plating amidships	<i>3/4 7¹/₂ apt. c6c</i>		INNER BOTTOM PLATING.		
e Joggled	<i>yes</i>		Breadth and thickness of Middle Line Strake	<i>41⁵/₈ 34</i>	
ANGEMENTS (Sec. 7), state system and particulars	<i>Two nice stringers Frames 7 x 3¹/₂ 36 L</i>		Thickness of remainder in Holds	<i>31 18.30</i>	
in side under collars forward to frame N ^o 80.	<i>one girder from N^o 73 frame to Collision bulkhead</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?	<i>yes</i>	
ING OF BOTTOM FOR	<i>Bottom frames double from frame N^o 73 36 L</i>		BEAMS.		
OM. In way of Engine & Boilers aft is as per plan.			Uppermost Continuous Deck, amidships	<i>5¹/₂ 3.26 upper 0¹/₂</i>	
and thickness at mid-line in			" " in way of Bridge, Angle, E or F	<i>5 3.26</i>	
of Brackets at side above line at toe of frame			" " at RQD ^m	<i>6 3.44 under pillars</i>	
Keelson, on Floors, Angles, E or F			Spacing	<i>24</i>	
" Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, E or F		
" Foundation Plate on Floors			Spacing		
" Flat Plate Keel Angles			Third Deck, amidships, Angle, E or F		
No. each side			Spacing		
thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, E or F		
Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or F		
Solid Floors, thickness and spacing	<i>30 24</i>		Spacing		
" " Are Frame and Reversed Frame joggled?	<i>yes both</i>		Bridge Deck, Angle, E or F	<i>5 3.26</i>	
Bracket Floors, breadth and thickness at middle line	<i>none</i>		Spacing	<i>48</i>	
" " breadth and thickness at margin plate	<i>✓</i>		Forecastle Deck, Angle, E or F	<i>5 3.30 as per plan</i>	
			Spacing	<i>48</i>	

PILLARS AND DECKS.

[illegible]

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		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.								
FLAT PLATE KEEL												
Gartboard A"												
" DBLG. (if any)	45 1/4	.42	.43	.38	Double	3/4	3	382	3/4	2 5/8	Strapped	
BOTTOM PLATING, No. of Strakes	50 1/2	.41	.43	.35 (approved at Michichin)	Double	"	"	2	"	"	Lapped	
BILGE PLATING, No. of Strakes	60	.39	.35	.35	"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes	65 1/2	.39	.35	.35	"	"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Wells												
UPPER DECK, Sheer-strake in Bridge	67 3/4	.49	.35		Double (single at ends)	"	"	382	7/8 + 3/4	3 1/2 + 2 5/8	"	
STRAKE BELOW SHEER-strake in Wells	94 1/4	.46	-	.35	Single	"	"	"	3/4	2 5/8	"	
STRAKE BELOW SHEER-strake in Bridge												
POOP SIDE PLATING												
BRIDGE SIDE PLATING	43 1/2	.40			Single	"	"	1	"	"	"	
FOREC'TLE SIDE PLATING	37	.27			"	"	"	"	"	"	"	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.		Maker's Name.		Any departure from approved plans to be noted.			
Extending to Upper Deck (Sec. 3 c)		3									
" Deck next below		1									
As per Rule		3									
		Plating Thickness.		STIFFENERS.							
				VERTICAL.		HORIZONTAL.					
				Scantlings.		Spacing.		Scantlings.		Spacing.	
Non-W.T. Bulkhead		3756.30		5x3x30 L 36		9x3x3/8 [one only]					
MIDSHIP BULKH'D, Upper tween decks		✓									
" " Second "		✓									
" " Third "		✓									
at Frame N ^o 29 Holds		✓		8x3x35 L 30							
COLLISION " (in Hold)		✓		416.26 5 4 1/2 x 3 x 30 L 24		6 1/2 x 3 x 33 L 24					
AFTER PEAK " "		✓		656.30 7 x 3 x 33 L 24							
<p>Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)</p> <p>Cargo Fleet Iron C^o L^{td} Steel Co of Scotland L^{td} Dorman Long & C^o L^{td} (C^o L^{td})</p> <p>Has the Steel been tested as required by the Rules? y/c.</p>											

[illegible]

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.)

masts for electric welding. Arrangement of pillars showing heads & heels. Pumping plan. Arrangement of space at aft end of No. 2 Hatch. Hatch arrangement. Arrangement for stowage of hatch beams. Also forwarded three reports on forgings. The masts are electrically welded:—The weld material is known as "Orista" and is manufactured by the Murex Welding Process &c., while the welding was being proceeded with the workmanship was examined, also test pieces were prepared and then satisfactorily withstood the tests to which they were submitted.

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

1st Bower
2nd "
3rd "

12-1-24. M.B. 8601. 25-9-30.
10-2-17. M.B. 7936. 13-5-30.
9-1-1. K.H. 7881. 29-4-30.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 110 4/8 ft., Bridge 14 ft., Forecastle 25 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).

Official No. 193464. Signal Letters.

Is bottom of Vessel coated with cement. ☒ if not give particulars of composition.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	20.94	57
Double bottom, under Engines and Boilers,			After peak tank,	10.0	34
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, of Engine space	12.4	196	Other tanks, if fitted,		
	Total capacity of double bottom	196	(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. 1225

Date 20 Feb 1934

Dates of Surveys held while building

1933 December 28.
1934 Jan 9 16 23 26 30 Feb 2 6 14 20 23 27 March 2 6 7 9 15
21 23 27 April 3 5 12 13 17 24 26 May 1 4

Total No. of Visits 19

Lloyd's Register Foundation