

STEEL STEAMER ~~OR~~ MOTORSHIP.

Received at London Office 15 JUN 1933

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 *12 June 1933*Port of *Lith*No. *18405*Survey held at *Burntisland* Date First Survey *3rd March 1933* Last Survey *7 June 1933*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *33" PARKWOOD (machinery aft)*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *With freeboard*State Type of Erections *RQD⁺ Bridge*TONNAGE under Tonnage Deck *720.30*CLASS *+100A!*State if with freeboard as condition of Class *yes*Built at *Burntisland*

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 199.83*Breadth (greatest moulded) *B 33.08*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 16.50*1st Longitudinal Number (L x D) *= 3297*2nd Numeral L x (B + D) *= 9908*Framing Depth "d," at middle of length. See Sec. 3 (1d) *RQD⁺ 17.79*Proportions—Depth to Length—Uppermost continuous deck to top of keel *12.11*Do. Long Bridge to top of keel *9.52*Draught Moulded *15.05*Launched *7th June 1933* Yard No. *177*Builders *The Burntisland SBC⁺ & Co.*Owners *Johnston & Co. Ltd. Steamship Line Ltd.*Managers *✓*Residence *Middleborough*Port of Registry *Middleborough*

If surveyed while building, afloat, or in dry dock

while building

REGISTERED DIMENSIONS.

FEET.

Length *199.9*Breadth *33.25*Depth *13.65*

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	<i>24</i>		Bracket Floors, Frame		
" " from $\frac{3}{8}$ length to Collision bulkhead	<i>24</i>		" " Reversed Frame	<i>✓</i>	
" " in peaks	<i>24</i>		" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships	<i>40 40</i>	
Frame Amidships, Angle, <i>E</i> or <i>F</i>	<i>7 3 37</i>	<i>7-3-36</i>	" " top Angles	<i>3 3 36</i>	
" " Extends up to	<i>RQD⁺</i>		" " bottom Angles	<i>3 3 40</i>	
" " To Upper Dk <i>6x3x34</i>			Side Girders, No. each side and thickness	<i>one 30</i>	
Reversed Frame Amidships, Angle			Margin Plate depth (excl. of flange) and thickness	<i>27 35</i>	
" " Extends up to	<i>✓</i>		" " Vertical Angle to Tank side	<i>3 3 33</i>	
Depth of Framing Girder	<i>7</i>		Bracket abaft $\frac{1}{2}$ len. from stem	<i>3 3 35</i>	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E</i> or <i>F</i>			" " Vertical Angle to Tank side	<i>3 3 38</i>	
" " Second 'tween Decks, Angle, <i>E</i> or <i>F</i>	<i>✓</i>		Bracket forward $\frac{1}{2}$ len. from stem	<i>5 5 33</i>	
" " Third " " " "			Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem		
Framing in Peaks, Angle or <i>E</i>	<i>5 2 3 28</i>		Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem		
Number and Spacing of Rivets through Frame and Shell Plating amidships	<i>3/4" 5 1/2" apart etc</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>50 35 48 33</i>	
Is Frame Joggled	<i>310</i>		INNER BOTTOM PLATING.		
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	<i>In Four Peaks on stringer from W.T. Flat. Aft of Fore Peak for 5' frame spaces, frames are 8x3x37 1/2, having two angle iron angles 5x3x34</i>		Breadth and thickness of Middle Line Strake	<i>41 39</i>	
STRENGTHENING OF BOTTOM FOR			Thickness of remainder in Holds	<i>31</i>	
ARE, State Particulars	<i>Bottom frames 5x5x34</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>	
DOUBLE BOTTOM AT BOILER SPACE.			BEAMS.		
Frames, Depth and thickness at mid line in Hold	<i>19 1/4 46 flange a</i>		Uppermost Continuous Deck, amidships	<i>5 3 26</i>	
Height of Brackets at side above base line at toe of frame	<i>39 1/2</i>		" " in Way, Angle, <i>E</i> or <i>F</i>	<i>6 3 34</i>	
Middle Line Keelson, on Floors, Angles	<i>4 1/2 x 3 1/2 x 42</i>		" " in way of Bridge, Angle, <i>E</i> or <i>F</i>	<i>24</i>	
" " Through Plate	<i>23 3/4 48</i>		Spacing		
" " Intercoastal Plate	<i>two at 12" each 48</i>		Second Deck, amidships, Angle, <i>E</i> or <i>F</i>		
" " Rider Plate on Floors	<i>3 1/2 3 1/2 45 double</i>		Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, <i>E</i> or <i>F</i>		
Keelsons, No. each side			Spacing		
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, <i>E</i> or <i>F</i>		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, <i>E</i> or <i>F</i>		
Solid Floors, thickness and spacing	<i>30 every frame</i>		Spacing		
" " Are Frame and Reversed Frame joggled?	<i>yes</i>		Bridge Deck, Angle, <i>E</i> or <i>F</i>	<i>5 3 33</i>	
Bracket Floors, breadth and thickness at middle line			Spacing	<i>48</i>	
" " breadth and thickness at margin plate			Forecastle Deck, Angle, <i>E</i> or <i>F</i>	<i>48</i>	
			Spacing		

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 <i>Centre pillar at forward end of N^o 2)</i>				
<i>Hatchways of two 7 x 3½ x 3½ x 31</i>				
<i>Centre pillar at after end of N^o 1 Hatchway</i>				
<i>at deck 6 x 3½ x 3½ x 38</i>				
Centre Line Bulkhead.				
Stiffeners and Spacing.....	✓			
Plating, thickness of				
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells				
<i>at RQD 68 34</i>				
<i>at Upper D 72½ 40</i>				
" " " " in way of Bridge				
<i>at RQD 3½ 3½ 4</i>				
" Angle in Wells				
<i>at Upper D 3½ 3½ 34</i>				
Thickness of Plating abreast Deck openings)				
in way of Wells				
Thickness of Plating abreast Deck openings)				
in way of Bridge				
Thickness of Plating within line of openings...	30			
If Sheathed, material and thickness	<i>not sheathed</i>			
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 Wells				
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	✓			
Plating, Sheathing, material and thickness ...				
Bridge Deck.				
Stringer Plate, breadth and thickness.....			28	
Plating, Sheathing, material and thickness ...			2½ Oregon Pine	
<i>Forecastle 0" Plating 34 where not sheathed.</i>				
Forecastle Deck.				
Stringer Plate, breadth and thickness.....			28	
Plating, Sheathing, material and thickness ..			2½ Oregon Pine.	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>no</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.					Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.			
FLAT PLATE KEEL	40	49	55	45		Double	3/4	3	Tubular	3/4	2 7/8	Lapped	
„ DBLG. (if any)	-												
BOTTOM PLATING, No. of Strakes <i>12</i>	A 65 B 70 1/4	44	50	39	A) B)	Double	3/4	3	Tubular Double	3/4	2 7/8	Lapped	
BILGE PLATING, No. of Strakes <i>1</i>	C 64 1/2	44	44	39	C	Double	"	"	Tubular Double	"	"	"	
SIDE PLATING, No. of Strakes <i>3</i>	D 69 E 55	40	41	36	D E	"	"	"	Double	"	"	"	
UPPER DECK, Sheer-strake in Wells.....	F 68 1/2	40	36	36	F	"	"	"	Double	"	"	"	
UPPER DECK, Sheer-strake in Bridge.....	G 54	43	-	36	G	"	"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Bridge.....	H 68 1/2	62	36	-		Double	3/4	"	4 R. 3 R. 2 R.	7/8 3/4	3 7/8	"	
STRAKE BELOW Sheer-strake in Wells.....													
STRAKE BELOW Sheer-strake in Bridge ...													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...		38) 28)				Single	3/4	3	none				
FOREO'TLE SIDE PLATING			28			Single	"	"	Single	3/4	2 7/8	Lapped.	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 3

„ Deck next below ✓

As per Rule 3

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM				
STERN FRAME				
RUDDER—A x D				
Speed of Vessel				
RUDDER mainpiece at head				
" " heel				
" how constructed				
" double or single plate				
" coupling, vertical or horizontal				

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks						
"	"	Second	"			
"	"	Third	"			
"	"	Holds	4 1/2 x 3 x 28	Stiffeners 7' steel as per plan.		
COLLISION		(in Hold)	4 1/2 x 3 x 28	5 x 3 x 30	24 u. t. flat.	
AFTER PEAK		"	4 1/2 x 3 x 30	7 x 3 x 35	6	

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Dorman Long & Co. Ld. The Steel Company of Scotland Ld. (Cott)*
Cargo Port Chen Co. Ld. The Lancashire Co. Ld.
Has the Steel been tested as required by the Rules? *yes*

EQUIPMENT No 10954										LETTER <i>m</i>	ANCHORS.
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	
34305	1st Bower	23	1	0				23	6	1	0
34303	2nd "	22	3	14				23	0	2	14
34304	3rd "	20	2	14				21	5	3	21
	Collective weight.	66	3	14				66	3	4	
47135	Stream	6	0	14	1	2	7	8	7	2	0

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.	
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Inch.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms.	Inch.					Fathoms.	Inch.	Tons.	Fathoms.	Inch.
48179	210	1 11/16	55 8 3/16	37 1/8	222.2.21	222 1/2	210	1 11/16	stud	Grady Heath	29/3/33	TOWLINE...	90	3 1/2	25.7	90	3 1/4
										Le. P.		HAWSERS & WARPS	2 @ 90	2 1/4	14.7	90	2 1/4
													2 @ 90	2	11.2	90	1 3/4
													2 @ 90	2	11.2		
Stream Chain or Steel Wire	60	3 1/2	-	25.7	-	-	60	3 1/2	sw								

Steering Gear, Steam	John Lynn & Co. Ltd. (Telemotor control)										Steering Gear, Hand	Combined Land & steam.									
Boats	2 life boats										Steering Chains, Size and Test	15/16" 10 1/2" tons									
Ceiling in Holds, thickness and material	3" W.W.										Cargo Battens, thickness, material and spacing	6" x 2" W.W. 15" c/c.									
Cargo Hatchways.—(Upper Deck)	4' 3" High (RAD" 4' 1" High)										Thickness of Hatches	3"									
Size of No. 1 Hatchway (Forward)	24' x 20.5'										No. 2	28.5' x 20.5'									
Number of Shifting Beams and/or Fore and Afters	N° 1 then										N° 2, four	N° 3, four									

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel										(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo									
This vessel has been built in accordance with the approved plans, and in general conformity with the Rules — The material & workmanship are good — The weather decks, the double bottom tanks, the fore & after peak tanks, and the bulkheads have been tested in accordance with the Rules requirements with satisfactory results. The hand pump has been seen in working order. The shell plating to the stern frame is of Rule thickness. The following plans are forwarded herewith:— Midship section, Profiles & Decks, Stern & Bow air frame, Bow air frame, Stiffening of Stern, Mast plan, Hatch coaming supports and side angles. Also two reports on forgings.										NOTE:— This vessel has left for Sunderland, under tow,									

The amount of Entry Fee	£ 5 : 0 : 0	Fees applied for,	19	
Special Survey Fee	£ 104.18.0	Received by me,	8.8	
Travelling Expenses, if any	£ 2 : 14 : 8			
Forward	10 0 0			
State whether the Vessel has been built under Special Survey				
yes				
I am of opinion the Vessel should be Classed				
T 100A1				
with full board " (corresponding to a summer moulded draught				
WPT 15' 0 3/4"				
Signature				
Evan Edwards				
Surveyor to Lloyd's Register of Shipping.				

Certificate to be sent to	Lth.	Date of issue	9/8/33
Committee's Minute	TUE 18 JUL 1933		
Character assigned	+ 100A1 (on Std Rpt. 31245)		
	with fbd.		
	+ L.M.C. 7.33		
	C.L.		
	Lloyd's A.C.P.		



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0167 2/2

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.)

At which Port the machinery is to be installed. The survey upon the hull has been completed excepting in way of carings at machinery opening, and the examination of the steering engine & gear, and the windlass, & chain cables under working condition. The Surveyors at Sunderland have been advised and supplied with the Pumping plan.

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 15-0-0, RL, 3415, 24-3-33. 2nd „ 14-3-15, RL, 3416, 24-3-33. 3rd „ 12-1-11, RL, 3463, 13-4-33.
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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 133.5 ft., Bridge 10.5 ft., Forecastle 25.83 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) 12 x 12

Official No. Not yet taken; Signal Letters ☒ Is bottom of Vessel coated with cement yes 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,	21.3	95
Double bottom, under Engines and Boilers,			After peak tank,	14.0	71
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	132	332	Other tanks, if fitted,		
	Total capacity of double bottom	332	(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. 1216

Date 27-2-33

Dates of Surveys held while building

1933
March 3, 9, 14, 17, 22, 28, 31.
April 4, 7, 11, 14, 20, 25, 28.
May 2, 5, 9, 12, 16, 19, 23, 26, 30.
June 1, 6, 7

Total No. of Visits 26