

STEEL STEAMER or MOTORSHIP.

Received at London Office

12 JUL 1927

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 *8 July 1927*Port of *Lith*No. *14191*Survey held at *Burntisland*Date First Survey *27 August 1926*

Last Survey

1 July

1927

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

Steel Single Screw "CALEDON" (machinery is fitted aft)

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

Full scantling

State Type of Erections

RQD. Short Bridge and

TONNAGE under Tonnage Deck

*739.14*CLASS *+100A1*

State if with freeboard as condition of Class

*no*Built at *Burntisland*

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

Total

739.14

Gross Tonnage

1063.49

Register Tonnage

580.13

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

L 213.35

Breadth (greatest moulded)

B 32.4

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

D 15.6

1st Longitudinal Number (L x D)

= 3307

2nd Numeral L x (B + D)

= 10206

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

5.94 RQD at length

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

13.767

Do RQD Long Bridge to top of keel

11.23

Draught Moulded

*14.625*Launched *3 May 1927*Yard No. *140*Builders *Burntisland S.B.C. & L.*Owners *Australian Steamship Proprietary Ltd.*Managers *Howard Smith & Co.*

(Where necessary to be entered in Reg. Book)

*23 Cornhill London*Port of Registry *Sydney*

If surveyed while building, afloat, or in dry dock

while building

REGISTERED DIMENSIONS.

FEET.

Length

215.3

Breadth

32.4

Depth

13.3

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>22 1/2</i>		Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	<i>22 1/2</i>		" " Reversed Frame		
" " in peaks	<i>22 1/2</i>		" " Vertical Struts		
DE FRAMING.			Centre Girder, depth and thickness amidships	<i>31 1/2 40</i>	
Frame Amidships, Angle <i>QD</i>	<i>6 1/2 3 30</i>		" " top Angles <i>single</i>	<i>3 3 37</i>	
" " Extends up to <i>Upper deck</i>			" " bottom Angles <i>single</i>	<i>3 3 40</i>	
Reversed Frame Amidships, Angle			" " " <i>ford of 3/4 L + Under E + T double</i>		
" " Extends up to			Side Girders, No. each side and thickness		
Depth of Framing Girder <i>UD</i>	<i>5 1/2</i>		Margin Plate depth (excl. of flange) and thickness	<i>26 1/2 34</i>	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>QD</i>	<i>6 1/2</i>		" " Vertical Angle to Tank side	<i>3 3 30</i>	
" " Second 'tween Decks, Angle, <i>QD</i>			Bracket abaft 1/2 len. from stem	<i>3 3 30</i>	
" " Third			" " Vertical Angle to Tank side	<i>3 3 30</i>	
Framing in Peaks, Angle or <i>QD</i>	<i>5 3 26</i>		Bracket forward 1/2 len. from stem	<i>3 3 30</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>3/4 5 1/4</i>		Gussets, spacing and scantling abaft 1/2 len. from stem	<i>5 3 30</i>	
State if Frame Joggled	<i>yes</i>		" " Gussets, spacing and scantling forward 1/2 len. from stem		
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Frames 96 16 100 incl BA 8 3 35</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>54</i>	<i>50 1/2</i>
STRENGTHENING OF BOTTOM FOR FORWARD. State Particulars	<i>Plate girder from 1/2 len. to 1/2 len. 5 x 5 x 31</i>		INNER BOTTOM PLATING.		
DOUBLE BOTTOM. IS UNDER ENG. THRUST ONLY.			Breadth and thickness of Middle Line Strake	<i>45 1/2 40 37</i>	<i>35 1/2 32</i>
Floors, Depth and thickness at mid-line in Holds <i>UNDER ENG.</i>	<i>48 40</i>	<i>48 x 34</i>	Thickness of remainder in Holds	<i>56 85</i>	<i>46 85</i>
Height of Brackets at side above base line at toe of frame			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>	
Middle Line Keelson, on Floors, Angles, <i>QD</i>			BEAMS.		
" " Through Plate or Intercoastal Plate			Uppermost Continuous Deck, amidships	<i>6 1/2 3 34</i>	
" " Foundation Plate on Floors			" " in Wells, Angle, <i>QD</i>	<i>5 1/2 3 32</i>	
" " Flat Plate Keel Angles			" " in way of Bridge, Angle, <i>QD</i>	<i>5 3 26</i>	
Side Keelsons, No. each side			Spacing	<i>22 1/2</i>	
" " thickness of Intercoastal Plate			Second Deck, amidships, Angle, <i>QD</i>		
" " Angles			Spacing		
DOUBLE BOTTOM.			Third Deck, amidships, Angle, <i>QD</i>		
Solid Floors, thickness and spacing	<i>35 22 1/2</i>	<i>30</i>	Spacing		
" " Are Frame and Reversed Frame joggled?	<i>no broken</i>	<i>40 85</i>	Fourth Deck, amidships, Angle, <i>QD</i>		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Poop Deck, Angle, <i>QD</i>		
			Spacing		
			Bridge Deck, Angle, <i>QD</i>	<i>4 1/2 3 28</i>	
			Spacing	<i>22 1/2</i>	
			Forecastle Deck, Angle, <i>QD</i>	<i>5 3 26</i>	
			Spacing	<i>22 1/2</i>	

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 " "					
" " " " "					
Centre Line Bulkhead,					
Stiffeners and Spacing.....					
Plating, thickness of					
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	58 45-35 40 16-30				
" " " " in way of Bridge	60 35-39 30 16-34				
" Angle in Wells	3 1/2 3 1/2 40 4 1/2 4 1/2 30 5 3/2 3 1/2 34				
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..	35 31				
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 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.....	26 sheathed 2 1/2 PP				
Plating, Sheathing, material and thickness ...	26 sheathed 2 1/2 PP				
Forecastle Deck.					
Stringer Plate, breadth and thickness.....	31 sheathed . 26 2 1/2 PP				
Plating, Sheathing, material and thickness ...	31 sheathed . 26 2 1/2 PP				

SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	41	.50	.46	.46	✓	Double	3/4	3 3/4	Triple	3/4	2 5/8	Lapped
" DBLG. (if any) ✓												
BOTTOM PLATING, No. of Strakes 2	A 75 1/2 B 75 1/2	.45 .45	.41 .41	.41 .41	.40 .36 .36	Double	3/4	3 3/4	Triple + Double	3/4	2 5/8	Lapped
BILGE PLATING, No. of Strakes 1	C 66 1/2	.40	.36	.36	✓	"	3/4	3 1/4	" "	3/4	2 5/8	"
SIDE PLATING, No. of Strakes 2	D 60 E 59 3/4	.42 .40	.36 .36	.36 .36	.40 ✓ .40 ✓	"	3/4	3 1/4	Double	3/4	2 5/8	"
UPPER DECK, Sheer-strake in Wells. 1	F 48	.50	break of R.O.D.		✓	"	3/4	3 1/4	Triple	7/8	3 1/8	"
UPPER DECK, Sheer-strake in Bridge ... 1	R.O.D. 47	.45 .50	.36		✓	"	3/4	3 1/4	Double	3/4	2 5/8	"
STRAKE BELOW Sheer-strake in Wells. 1	U.D. Extra 59 3/4	.45	.36	-	✓	"	3/4	3 1/4	" "	3/4	2 5/8	"
STRAKE BELOW Sheer-strake in Bridge ... 1	R.O.D. 48	.42	-	.36	✓	"	3/4	3 1/4	" "	3/4	2 5/8	"
POOP SIDE PLATING	✓											
BRIDGE SIDE PLATING35			✓	Single	3/4	3 3/4				
FOREC'TLE SIDE PLATING	-	-	.29	✓	✓	"	3/4	3	Single	3/4	2 5/8	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	<i>Roller Steel</i>	<i>65 x 178</i>		
STERN FRAME {	Propeller Post	<i>Forged Iron</i>	<i>6 1/2 x 4 1/2</i>	<i>Robert Stern's plan 1?</i>
	Rudder		<i>5 3/4 x 4 1/2</i>	
RUDDER—A x D	<i>191.958</i>			
Speed of Vessel	<i>10 1/2 knots</i>			
RUDDER mainpiece at head	<i>Forged Iron</i>	<i>6 1/8</i>	<i>Robert</i>	<i>'Hans L. 2</i>
" " heel		<i>5 5/32</i>		
" how constructed	<i>Post & arms & flat</i>			
" double or single plate	<i>single - 94</i>			
" coupling, vertical or horizontal	<i>Horizontal</i>			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Gorman Long & Co. Ltd*
The Lanarkshire Steel Co. Ltd *Partners & Partners Ltd* *The Scottish Iron & Steel Co. Ltd*
David Calville & Co. Ltd *Thorncliffe Iron Co. Ltd* *Off.*

Has the Steel been tested as required by the Rules? ☒

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.
40203	Fathoms. 210	Inch. 1 7/16	Tons. 37 8	Tons. 55 8	Cwts. qrs lbs. 222 3 14		22 2 1/2	Fathoms. 210	Inch. 1 7/16	3L	- Girdley Heath 4.5.27 LCP		TOWLINE...	Fathoms. 75	Inch. 2 1/4	Tons. 15 1/2	Fathoms. 75	Inch. 2 1/4
													HAWSERS & WARPS	"	90	2 1/2	12 1/2	
Iron Steam Chain or Steel Wire)		Oir.							Oir.				20		2	7		
	99	3	18										"	40 90	5	minus		
													"	120	2 1/2	"		

Steering Gear, Steam *7 Hartsell 100%* Steering Gear, Hand *Dentmen 100%*
Boats *2 Life Boats 21'-0"* Steering Chains, Size and Test *1" dia 12 tons* Windlass *Captn Chapman 100%*
Ceiling in Holds, thickness and material *2 1/2 American Elm* Cargo Battens, thickness, material and spacing *none*
Cargo Hatchways.—(Upper Deck) *2 @ 4'-0" high UD + 3 @ 3'-6" high Q.D.* Thickness of Hatches *3" Oregon Pine*
Size of No. 1 Hatchway (Forward) *16-10 1/2* No. 2 *16-10 1/2* No. 3 *16-0* No. 4 *16-0* No. 5 *16-0* No. 6 *✓*
x 22-0 x 22-0 x 22-0 x 22-0 x 22-0
Number of Shifting Beams and/or Fore and Afters *two at each hatchway*

Builder's Signature

GENERAL DECLARATION

GENERAL DECLARATION This vessel has been built in accordance with the Approved Plans (in some cases thickness of materials have been increased) and in general conformity with the Rules. The material and workmanship are good. Approved Plans are forwarded as follows:-
Midship Section - Profile & Decks - Proposed Fore & Main Mast arrangement -
Stem frame & Rudder - Strengthening at base of Upper Deck
Non W.T. Bulkheads - Non W.T. Bulkheads - W.T. Bulkhead
arrangement of main frame - Strut dispensing with Engine
Room pillar - Pumping Plan - Detail of Hatch covers.
Also 5 Reports of Forgings & Castings.

The amount of Entry Fee £ 5 : 0 : 0 } Fees applied for,
Special Survey Fee.... £ 106 6 : 0 } 11-7-1927. *W.P.*
Travelling Expenses, if any £ 5 : 10 : 6 } Received by me,
6-9-27 *Ebb*
thoward 4 11 8
State whether the Vessel has been built under Special Survey *yes*
Certificate to be sent to *Mail to Rep. Mich & flos.* Date of issue *7/9/27*
Signature *Ernest Edwards*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute _____ TUES. 19 JUL 1927
Character assigned *+ / 00 A1*

Character assigned

Recd A.C.P.
+ L. M.C. 6

Cargo batten's not fitted

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.)

PILLARS, No. of

" in 't

" in F

" in F

" in F

Centre Line

Stiffeners and

Plating, thick

STRINGERS A

Uppermost

Stringer Pl

" Ar

Thickness

in way

Thickness

in way

Thickness

If Sheath

Second D

Stringer P

STRAK

FLAT PLATE

" DE

BOTTOM PL

of Strakes

BILGE PLAT

Strakes

SIDE PLAT

Strakes

UPPER DEC

strake in

UPPER DEC

strake in

STRAKE BE

strake in

STRAKE BE

strake in

POOP SIDE

BRIDGE SI

FOREG'TLE

Total No

MIDSH

"

"

"

COLLI

AFTEI

STEI

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

1st Bower 13-1-11 ST 6313 27-9-26
2nd " 13-0-26 ST 6351 21-10-26
3rd " This certificate was in order, the undersigned registers particulars noted

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 131.73 ft., Bridge 11.25 ft., Forecastle 27.27 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. Rained Quarter Deck is carried out to after Bulkhead of Bridge

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 D⁴ (SCL)

Colonial Registration
Official No. ; Signal Letters not yet assigned

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

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,	23	70
Double bottom, if under Engines only,			Deep tank, aft,	75	8
Double bottom, if under Boilers only,	18.75	17	Deep tank, forward,		
Double bottom, forward,	133.12	215	Other tanks, if fitted, above after Peak tank	19.73	45
	Total capacity of double bottom	232	(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. 1148

Date 15 July 1926

Dates of Survey's held while building

1926 August 27, Oct 13, 21, Nov 18.
1927 Jan 12, Feb 3, 9, 16, 24, March 3, 8, 16, 23, 31
April 7, 13, 18, 22, 27, 28, May 5, 6, 18, 24, 30
June 9, 15, 16, 22, 24, 27, July 1

Total No. of Visits 32