

STEEL STEAMER ~~or~~ MOTORSHIP.

State if Report has been sent on the Freeboard of the Vessel **YES**

State if Report is sent on the Machinery of the Vessel..... *No*

Date of completion of report 10TH APRIL 1930 Port of MIDDLESBROUGH. No. 14039
Survey held at HAYERTON HILL-ON-TEES Date First Survey 25TH OCT. 1929 Last Survey 16 April 1930
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW STEAMER SIMCOLITE

State Type (Full Scantling, Complete Superstructure with or without Tonnage Beams) **FULL SCANTLING (SPECIAL DESIGN)** State Type of Erections **POOP + F'CLE**
ISHERWOOD COMBINATION SYSTEM

TONNAGE under } 1464.90 CLASS + 100 A.1. State if with freeboard } NO
Tonnage Deck... } CARRYING PETROLEUM (as condition of Class) }
IN RUL' - FOR SERVICE ON THE GREAT LAKES. } Built at HAYERTON HILL - ON - TEES.

Do. of space or spaces between Tonnage Dk. } Length from fore part of stem to after part of stern } L 250
post on summer L.W.L. See Sec. 3 (1a) }

Launched 18-3-1930 Yard No. 171

and Upper Deck.		Breadth (greatest moulded)	B	43	Builders	FURNESS SHIPBUILDING Co. Ld.
Total	1464.90	Depth, at middle of length from top of keel to top)		13		1885/86 11/12

Gross Tonnage 1918.73 of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 18 Owners IMPERIAL OIL CO. L.
1284.59 1521

Register Tonnage 1084.57 1st Longitudinal Number (L x D)..... = 4500 Managers.....
 2nd Numeral L x (B + D)..... = 15250 (Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS.	Framing Depth "d," at middle of length. See	16.88	Residence	SARNIA	ONTARIO
FEET.	Sec. 3 (1d)				

length **250**

Proportions—Depth to Length—Uppermost continuous deck to top of keel } **13.88**

Do Do Long Bridge to top of keel } **1**

Port of Registry **MONTREAL F. C.**

If surveyed while building afloat or in dry dock

readth 43 1/3
Depth 17.9
Draught Moulded 15'-10 3/4 WHILE BUILDING & 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.
NAMES, Spacing amidships	26"		Bracket Floors, Frame	✓	
" " from $\frac{3}{8}$ length to Collision bulkhead.....	21"		" " Reversed Frame	✓	
" " in peaks.....	24" AFT PK. 21" FORE PK.		" " Vertical Struts	✓	
LONGITUDINAL FRAMING AT BOTTOM & DECK			Centre Girder, depth and thickness amidships	36" x 48 B.R. 55" x 36 E.R.	
THE PARTICULARS SEE ATTACHED REPORT.			" " top Angles	3 x 3 x 4 5 B.R.	
IDE FRAMING.			" " bottom Angles	3 1/2 x 3 1/2 x 4 1/2	
Frame Amidships, Angle <input checked="" type="checkbox"/> <input type="checkbox"/>	10 x 3 1/2 x 4 B.A. N.B.S.		IN ENGINE SPACE		
" " Extends up to	UPPER DK.		Side Girders, No. each side and thickness	THO 32	
Reversed Frame Amidships, Angle	BULB ANGLE FRG.		Margin Plate depth (excl. of flange) and thickness	36	LEVEL TANK TOP
" " Extends up to...	✓		" " Vertical Angle to Tank side	✓	
Depth of Framing Girder	✓		Bracket abaft 1/4 len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, <input checked="" type="checkbox"/> or <input type="checkbox"/>	✓		" " Vertical Angle to Tank side	✓	
" " Second 'tween Decks, Angle, <input checked="" type="checkbox"/> or <input type="checkbox"/>	✓		Bracket forward 1/4 len. from stem	✓	
" " Third " " " "	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	✓	
Framing in Peaks, Angle <input checked="" type="checkbox"/>	6 x 3 x 32 B.R. 6 x 3 x 38 B.R.		" " Gussets, spacing and scantling forward 1/4 len. from stem.....	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 4 1/2		Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
State if Frame Joggled	YES.		INNER BOTTOM PLATING.		
PLATING ARRANGEMENTS (Sec. 7), state system and particulars	YES FLS. AND SIDE STRINGERS STRINGERS AND BEAMS IN FORE PK. A.B. & C STRAKES OF BOTTOM PLATING MAINTAIN MID THICKNESS TO COLLISION 3. SIDE KEELSONS 7 5 x 5 BOTTOM FLS.		Breadth and thickness of Middle Line Strake	7/8 PLATING UNDER ENGINE 4'6" EACH SIDE OF CEN. REMAINDER 3/8	
STRENGTHENING OF BOTTOM FORWARD. State Particulars			Thickness of remainder in Holds	✓	
ANGLE BOTTOM.			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.	
Floors, Depth and thickness at mid-line in Holds	26" x 38 36" x 48 B.R.		BEAMS.		
Height of Brackets at side above base line at toe of frame	4'3" FORE HOLD 4'9" BOILER SPACE		Uppermost Continuous Deck, amidships		LONGITUDINAL (SEE SEPARATE SHEET)
Middle Line Keelson, on Floors, Angles, <input checked="" type="checkbox"/> or <input type="checkbox"/>	4 1/2 x 4 1/2 x 34		" " in Wells, Angle, <input checked="" type="checkbox"/> or <input type="checkbox"/>	✓	
" " Through Plate <input checked="" type="checkbox"/> or <input type="checkbox"/>	30 1/2 x 38		" " in way of Bridge, Angle, <input checked="" type="checkbox"/> or <input type="checkbox"/>	✓	
" " Foundation Plate on Floors	12" x 38		Spacing	✓	
" " Flat Plate Keel Angles DOUBLE	4 x 4 x 45		Second Deck, amidships, Angle, <input checked="" type="checkbox"/> or <input type="checkbox"/>	✓	
Side Keelsons, No. each side	THREE		Spacing	✓	
" " thickness of Intercostal Plate... TOP	36 5 x 3 x 38		Third Deck, amidships, Angle, <input checked="" type="checkbox"/> or <input type="checkbox"/>	✓	
" " Angles BOTTOM	3 x 3 x 38		Spacing	✓	
DOUBLE BOTTOM. IN ENG. SPACE ONLY.			Fourth Deck, amidships, Angle, <input checked="" type="checkbox"/> or <input type="checkbox"/>	✓	
Solid Floors, thickness and spacing	32 SPACED 24		Spacing	✓	
" " Are Frame and Reversed Frame joggled?	YES		Poop Deck, Angle, <input checked="" type="checkbox"/> or <input type="checkbox"/>	✓	LONGITUDINAL
Bracket Floors, breadth and thickness at middle line.....	✓		Spacing	✓	
" " breadth and thickness at margin plate.....	✓		Bridge Deck, Angle, <input checked="" type="checkbox"/> or <input type="checkbox"/>	✓	
			Spacing	✓	
			Forecastle Deck, Angle, <input checked="" type="checkbox"/> or <input type="checkbox"/>	✓	LONGITUDINAL
			Spacing	✓	

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.)

The assigned fuel tank to be marked on the vessel's side & verified. Examination of windlass, winches & steering gear under working condition.

LIST OF APPROVED PLANS ENCLOSED.

Midship Section. Oil Fuel Bunker Fore end Section & Bulkheads. Outline of Rudder & Stem Frame. Oil tight Latches. Midship Transverse. Cast Steel Quadrant & Liller. Details of Bottom Longitudinals. Outline Midship Section, showing amended scantlings of longitudinal. Profile and deck plan (amended). Stern Frame & Rudder. Screen Bulkhead in Engine & Boiler space. After end Section. Open bottom under boilers. Pipe Reservoir for main fuel oil. Gate for 7" main injection valve. Bilge & Ballast Pumping Arrangement. Oil fuel pumping plan.

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

1st Bower 18 cwt 1 gr. 20 lbs. L.W.D. No 616 27-2-30
2nd " 17 " 3 qrs. 6 lbs. L.W.D. No 609 21-2-30.
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 70.29 ft., R.Q.D. 138.98 ft., Forecastle 40.75 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). 1 DK. (STL)
LONGITUDINAL FRAMING AT BOTTOM & DKS. MIDDLE LINE BULK? NON OILTIGHT.

Official No. : Signal Letters Is bottom of Vessel coated with cement PART ONLY. if not give particulars of composition BOILER ROOM, CARGO HOLD & PEAKS CEMENTED. E.R.D.B. TANK CEMENT FILLETS PUMP ROOM BITUMINOUS ENAMEL.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	17.25	133
Double bottom, under Engines and Boilers,			After peak tank,	12.00	48
Double bottom, if under Engines only,	24	68	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		

Total capacity of double bottom (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. 1459

Date 3-10-29

Dates of Surveys held while building

1929: Oct 25. Nov. 8. 12. 20. 27. Dec. 3. 5. 9. 10. 12. 16. 18. 23. 30. 1930: Jan. 8. 17. 20. 28. Feb. 4. 18. 20. 28. Mar. 3. 5. 6. 7. 10. 12. 14. 15. 17. 18. 20. 24. Apr. 16.

Total No. of Visits 35

For S.S.O.F. See "Amendments"
Mde rule No 14028

Rpt. 1* *Mal n/14039* **S.S. "SIMCOLITE"** *MEG'S FURNESS SB. CO. N: 171*

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.				
	In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.	Rivets in Brackets to Bulkheads.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Speng.	Number.		Diameter.	
Framing of L, C or E																	
Frames in Bridge 'tween Decks ...																	
Frames from Uppermost Continuous Deck No. 1																	
" 2																	
" 3																	
" 4																	
" 5																	
" 6																	
" 7																	
" 8																	
" 9																	
" 10																	
" 11																	
" 12																	
" 13																	
" 14																	
" 15																	
" 16																	
Spacing of Longitudinal Frames																	
Amidships																	
At Ends																	
Bottom																	
Top																	
Bottom																	
CHANNLS																	
Amidships																	
At Ends...																	
Transverses.																	
TRUNK SIDES																	
Depth and Thickness																	
Face Angles																	
Lugs to Shell																	
Upper 'tween Decks																	
Depth and Thickness																	
Face Angles																	
Lugs to Shell*																	
BRACKETS																	
Depth and Thickness																	
Face Angles																	
In Hold.																	
Lugs to Shell*																	
" " Back Bars																	
Brackets																	
Spacing of Transverse Frames																	
* State if joggled or liners.																	
Longitudinal Beams																	
TRUNK SIDES																	
TRUNK TOP																	
DECK																	
POOP																	

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.