

STEEL STEAMER or MOTORSHIP

Received at London Office MAR 13 1939

State if Report has been sent on the Freeboard of the Vessel *Yes*State if Report is sent on the Machinery of the Vessel *from time*

Date of completion of report

10th March 1939

Port of

Sunderland

No. 32593

Survey held at

Sunderland

Date First Survey

5th May '38

Last Survey

3rd March 1939

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

SS. SILVERLAUREL

Single Screw

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

Complete Superstructure with Tonnage Opening

State Type of Erections

C.S.S.

TONNAGE under Tonnage Deck

5228.0

CLASS

+100 A.I.

State if with freeboard as condition of Class

YES

Built at

Sunderland

Launched

8.12.38

Yard No.

588

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 435.00

Breadth (greatest moulded)

B 58.67

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

D 29.56 + 8.0 = 37.56

Builders

Messrs J.L. Thompson & Sons Ltd.

Owners

Messrs Silver Line Ltd.

Total

Gross Tonnage

6142.19

Register Tonnage

3817.48

1st Longitudinal Number (L x D) = 16338

2nd Numeral L x (B + D) = 41855

Managers

(Where necessary to be entered in Reg. Book.)

Residence

Port of Registry

London

If surveyed while building, afloat, or in dry dock

YES

REGISTERED DIMENSIONS.

FEET.

Length

448.4

Breadth

59.0

Depth

26.5

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	32	✓	Bracket Floors, Frame	6x3 1/2 x 44	✓
" " from 1/2 length amidships to Collision bulkhead	27	✓	" " Reversed Frame	5 1/2 x 3 x 44	✓
" " in peaks	24	✓	" " Vertical Struts	2 @ 8 x 3 1/2 x 3 1/2 x 42 d.	✓
FRAMING.			" " Vertical Struts	1 @ 5 1/2 x 3 x 44 L	✓
Frame Amidships, Angle, [or]	9 x 3 1/2 x 3 1/2 x 47	✓	Centre Girder, depth and thickness amidships	44 1/2 x 55	✓
" " Extends up to	3 rd Deck	✓	" " top Angles	3 1/2 x 3 1/2 x 49	✓
Reversed Frame Amidships, Angle	✓		" " bottom Angles	5 x 5 x 55	✓
" " Extends up to	✓		Side Girders, No. each side and thickness	One 39	✓
Depth of Framing Girder	9	✓	Margin Plate depth (excl. of flange) and thickness	37 x 55	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	7 x 3 1/2 x 3 1/2 x 30	✓	" " Vertical Angle to Tank side	3 1/2 x 3 1/2 x 47	✓
" " Second 'tween Decks, Angle, [or]	do.	✓	" " Bracket abaft 1/2 len. from stem	5 x 5 x 47	✓
" " Third " " " "	✓		" " Vertical Angle to Tank side	13 1/2 x 40 1/4	✓
" " from 1/2 len. for'd. to 15% len. from Stem	12 x 3 1/2 x 3 1/2 x 35	✓	" " Gussets, spacing and scantling	19 x 40 1/4	✓
" " in Peaks, Angle or [EP. 8 x 3 1/2 x 39	✓	" " Gussets, spacing and scantling	45 1/2 x 43	✓
Ameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 5 1/4	✓	" " in to Panting Area		
State if Frame Joggled	Yes	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes	✓	INNER BOTTOM PLATING.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes	✓	Breadth and thickness of Middle Line Strake	54 1/2 x 53	✓
DOUBLE BOTTOM.			Thickness of remainder in Holds	45 x 50	✓
Keelsons, Depth and thickness at mid-line in Holds	✓		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	✓
" " Height of Brackets at side above base line at toe of frame	✓		BEAMS.		
" " Middle Line Keelson, on Floors, Angles, [or]	✓		Uppermost Continuous Deck, amidships	7 x 3 1/2 x 3 1/2 x 30	✓
" " " Through Plate or Intercoastal Plate	✓		" " in Wells, Angle, [or]	✓	
" " " Foundation Plate on Floors	✓		" " in way of Bridge, Angle, [or]	✓	
" " " Flat Plate Keel Angles	✓		" " Spacing	every	✓
" " Keelsons, No. each side	✓		Second Deck, amidships, Angle, [or]	9 x 3 1/2 x 3 1/2 x 36	✓
" " thickness of Intercoastal Plate	✓		" " Spacing	every	✓
" " Angles	✓		Third Deck, amidships, Angle, [or]	9 x 3 1/2 x 3 1/2 x 35	✓
DOUBLE BOTTOM.			" " Spacing	every	✓
Solid Floors, thickness and spacing	41 every 3'	✓	Fourth Deck, amidships, Angle, [or]	✓	
" " Are Frame and Reversed Frame joggled?	Yes	✓	" " Spacing	✓	
Bracket Floors, breadth and thickness at middle line	33 1/2 43	✓	Poop Deck, Angle, [or]	✓	
" " breadth and thickness at margin plate	43	✓	" " Spacing	✓	
			Bridge Deck, Angle, [or]	✓	
			" " Spacing	✓	
			Forecastle Deck, Angle, [or]	9 x 3 1/2 x 46	✓
			" " Spacing	every	✓

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.
	1 each side	widely spaced				
PILLARS, No. of Rows.....						
upper	8 3/4 x 32	✓	as app'd	Stringer Plate, breadth and thickness in way of Bridge <i>O.F. TANKS</i>	65 x 41	✓
in between Decks, Size and Spacing.....	13 1/2 x 45	✓	as app'd	Thickness of Plating abreast Deck openings in way of Wells	39	✓
2nd	20 x 68	✓	as app'd	Thickness of Plating abreast Deck openings in way of Bridge	✓	
in Holds	✓			Thickness of Plating within line of openings...	39	✓
"	✓			If Sheathed, material and thickness	✓	
Centre Line Bulkhead.				Third Deck.		
Stiffeners and Spacing.....	✓			Stringer Plate, breadth and thickness.....	66 x 41 & 35	✓
Plating, thickness of	✓			If Plated, state thickness.....	41 & 35	✓
STRINGERS AND DECKS.				Fourth Deck.		
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	62 x 62	✓		If Plated, state thickness	✓	
" " " " in way of Bridge	✓			Poop Deck.		
" Angle in Wells	6 x 6 x 62	✓		Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Wells	56	✓	1 strake increased to 62	Plating, Sheathing, material and thickness	✓	
Thickness of Plating abreast Deck openings in way of Bridge	✓			Bridge Deck.		
Thickness of Plating within line of openings...	40	✓		Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness	✓			Plating, Sheathing, material and thickness	✓	
Second Deck.				Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells	65 x 39	✓		Stringer Plate, breadth and thickness.....	36 x 36	✓
				Plating, Sheathing, material and thickness	36	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		No.		RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.		No. OF ROWS OF RIVETS.		Diam.	Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.						Inches.	Inches.
FLAT PLATE KEEL	53 1/2	89	78	78	+08 bones extra	D	7/8 3 1/2	✓ 4	1	4	✓ L
" DBLG. (if any)						✓		✓			
BOTTOM PLATING, No. of Strakes		63	69	54		D	7/8 3 1/2	✓ 4	7/8	3 1/2	✓ L
BILGE PLATING, No. of Strakes		63	60	50		D	7/8 3 1/2	✓ 4	7/8	3 1/2	✓ L
SIDE PLATING, No. of Strakes		62	60	48		D	7/8 3 1/2	✓ 3	7/8	3 1/8	✓ L
UPPER DECK, Sheer-strake in Wells	78	78	48	48	+08 bones extra for 1/2 L	D	7/8 3 1/2	✓ 4	1	4	✓ L
UPPER DECK, Sheer-strake in Bridge	✓	✓									
STRAKE BELOW Sheer-strake in Wells	81	63	48	48		D	7/8 3 1/2	✓ 4	7/8	3 1/2	✓ L
STRAKE BELOW Sheer-strake in Bridge	✓	✓									
POOP SIDE PLATING	✓	✓									
BRIDGE SIDE PLATING	✓	✓									
FORECASTLE SIDE PLATING	✓	✓	42	✓		5	3/4 3	✓ 1	3/4	2 5/8	✓

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	1
" Deck next below	8 (7 in R.B.)
As per Rule	7

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	41-27				
" " Second					
" " Third					
" " Holds	41-27	11 x 3 1/2 x 43 L	30"		
COLLISION (in Hold)	43-27	8 x 35 B.P.	24"	2 semi-box beams	
AFTER PEAK	49-30	7 x 30 B.P.	24"	2 semi-box beams	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	Cast			
STEM	Cast			
STERN FRAME	Cast			
Propeller Post	Cast	12 x 13 1/2	Bochumer Verein AG	
Rudder	✓			
Speed of Vessel		13 1/2 knots		✓
RUDDER—Type				
" A x D				
" Diam. of head		10 1/2	+ 1/2 bones extra	✓
" Mainpiece at top pintle		14		✓
" " heel		10 1/2		✓
" how constructed		all welded	4 arms	✓
" double plate coupling, vertical or horizontal		52	Horizontal	✓

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Corbett, South Larkham, Appleby Road, Lorman Long, Cargo Fleet, Calvilles, Steel Co. of Scotland, Lanarkshire, Shinninggrove.

Has the Steel been tested as required by the Rules? YES.

Lloyd's Register Foundation

leave out Target

HAWSERS AND WARPS.

The amount of Entry Fee £ 10: : : 10 MAR 1939

Special Survey Fee.... £ 353: 11: :
Freeboard " 17# 0 0
Travelling Expenses, if any £ : : : 20-3-1939 11/3

Received by me, YES.

I am of opinion the Vessel should be Classed + 100A.1 ✓
with freeboard ✓
Signature W. C. Muller ✓
Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey

Certificate to be sent to SUNDERLAND. Date of issue 30/3/39
Wm. C. Muller
Committee's Minute
Character assigned + 100A.1
With freeboard
Carr. Cargo oil H. above 150° F.
or later in H.T., A.P.T., & S.Ts.
Lloyd's as O.P. + Lmb 3.39
O.L., "E.S.D.", Sitt for oil fuel 3.39 H. above 150° F.
2 W.T.B.-450 lb
J.D., "L"

Write to
"G.A."
"note for S.R.L."

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Vessel placed in dry dock, bottom & rudder cleaned, examined, & recoated.

Plans of Midship Section, Profile, Deck, as built are being prepared, & will be forwarded in due course.

PARTICULARS OF ELECTRIC WELDING (if employed) Seam & hulls of tank top, 3rd deck, & 2nd deck plating, welded. Seams & hulls of plating, stiffeners, bracket connections, in deep tanks, fore & after peak, settling tanks welded. Main & auxiliary machinery seats, boiler stools, shaft stools, welded to tank top. Plate gaskets welded to T.S. brackets & tank top. Masts, derrick posts, ventilator coaming, small latches, main hatch side stay, welded to deck. ✓

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

Courier Stern.

D.F. E.S.D. ✓

Shut down at D.T.s

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

	1st Bower	2nd "	3rd "
including pin	46 3 21 ✓ J.D. 1243 2.10.36	46 3 21 ✓ J.D. 1128 21.7.36	41 0 14 ✓ J.F.R. 2485 20.8.37

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 41.25 ft. on Shelter Deck.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 167197

Signal Letters ✓

Extreme Breadth over Belting ✓

Over-all Length (Circ. 1703) 465-1 1/2" ✓

No. and Material of Decks

2 decks (steel) & Shelter Deck (steel) ✓

Parts of Bottom of Vessel coated with cement or approved composition ✓

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	136.00	323 ✓	Fore peak tank,	27.5	187 ✓
Double bottom, under Engines and Boilers,	56.00	239 ✓	After peak tank,	18.67	168 ✓
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	64.00	1546 ✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	46.33	1229 ✓
Double bottom, forward,	188.00	608 ✓	Other tanks, if fitted,		
Total length (if continuous) and Capacity	380.00	1170 ✓	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 5864

Date 1.6.37

Dates of Surveys held while building

1938. May. 5. July 21. Aug. 2, 5, 9, 12, 19, 22, 28, 29, 30. Sep. 5, 6, 9, 12, 14, 15, 16, 19, 21, 22, 23, 26, 28, 30. Oct. 3, 5, 6, 10, 11, 12, 13, 14, 17, 18, 19, 24, 26, 28, 31. Nov. 1, 2, 4, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 21, 22, 23, 24, 25, 28, 29, 30. Dec. 1, 5, 6, 7, 8, 12, 13, 14, 16, 17, 23, 1939. Jan. 19, 25. Feb. 6, 25, 27, 28. Mar. 1, 2, 3.

Total No. of Visits 83