

## STEEL STEAMER OF MOTORSHIP.

Received at London Office

30 SEP 1926

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 *29<sup>th</sup> September 1926* Port of *SUNDERLAND* No. *29312*  
Survey held at *Sunderland* Date First Survey *30<sup>th</sup> Dec 1925* Last Survey *28<sup>th</sup> September 1926*On the (State if Machinery fitted with or without Tonnage Deck) *Motor Vessel "SILVERASH" machinery amidships, single screw, cruiser stern*State Type (Full Scaffolding, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure with tonnage opening* State Type of Erections *Forecastle on Superstructure*TONNAGE under Tonnage Deck *4827.94*CLASS *A100A1*State if with freeboard as condition of Class *Yes*Built at *Sunderland*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 425.0*Breadth (greatest moulded) *B 58.0*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 38.5*1st Longitudinal Number (L x D) *15725*2nd Numeral L x (B + D) *40375*Framing Depth "d," at middle of length. See Sec. 3 (1d) *16.0*Proportions—Depth to Length—Uppermost continuous deck to top of keel *11.04*Do. Long Bridge to top of keel *✓*Draught Moulded *25.3 1/2*Launched *10<sup>th</sup> June 1926* Yard No. *555*Builders *Joseph L. Thompson & Sons Ltd.*Owners *Silver Line Limited*Managers *Stanley & John Thompson Ltd.*  
(Where necessary to be entered in Reg. Book.)Residence *London*Port of Registry *London*

If surveyed while building, afloat, or in dry dock

*while building, afloat & in dry dock.*REGISTERED DIMENSIONS.  
FEET.Length *425.6*Breadth *58.3*Depth *24.7*

## 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	31 1/2		Bracket Floors, Frame <i>Bull angle</i>	6 3 1/2 34	
" " from 1/4 length to Collision bulkhead	27		" " Reversed Frame <i>do</i>	5 1/2 3 34	
" " in peaks	24		" " Vertical Struts <i>2 channels</i>	10 3 1/2 3 1/2 42 and girder	
SIDE FRAMING. <i>C</i>	12 x 4 x 4 x 64 <i>where 2 dropped</i>		Centre Girder, depth and thickness amidships	44 58	
Frame Amidships, Angle, <i>C or S</i>	10 3 1/2 46 " 3 " "		" " top Angles <i>Two</i>	3 1/2 3 1/2 54	
" " Extends up to	2 <sup>nd</sup> & 3 <sup>rd</sup> decks <i>alternately</i>		" " bottom Angles <i>Two</i>	5 5 62	
Reversed Frame Amidships, Angle	<i>deep framing</i>		Side Girders, No. each side and thickness	one 42	
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	41 54	
Depth of Framing Girder	10 x 12		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	6 6 46	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>C or S</i>	7 x 3 1/2 x 41		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	6 6 46	
" " Second 'tween Decks, Angle, <i>C or S</i>	<i>alternate with main frames</i>		" " Gussets, spacing and scantling abaft 1/4 len. from stem	every frame 42	
" " Third " " " "	- - -		" " Gussets, spacing and scantling forward 1/4 len. from stem	every frame 42	
Framing in Peaks, Angle, <i>C or S</i>	7 1/2 3 1/2 40		Tank Side Brackets, height above base line at toe of Frame and thickness	70 46	
Diameter and Spacing of Rivets through Shell Plating <i>Side frames</i>	7/8 68 54 4 1/2		INNER BOTTOM PLATING.		
State if Frame Joggled <i>bottom</i>	<i>yes</i>		Breadth and thickness of Middle Line Strake	54 52	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Beams &amp; stringers 2 side stringers in fore hold from 1/4 len. to Collision bulkhead frames increased size and additional girder</i>		Thickness of remainder in Holds	44 10 40	
STRENGTHENING OF BOTTOM FORWARD. State Particulars			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>	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	- - -		Uppermost Continuous Deck, amidships <i>in Way, Angle, C or S</i>	7 x 3 1/2 x 3 1/2 40 50	
Height of Brackets at side above base line at toe of frame	- - -		" " in way of Bridge, Angle, C or S	- - -	
Middle Line Keelson, on Floors, Angles, C or S	- - -		Spacing	31 1/2	
" " Through Plate or Intercoastal Plate	- - -		Second Deck, amidships, Angle, C or S	8 x 3 x 3 50	
" " Foundation Plate on Floors	- - -		Spacing	31 1/2	
" " Flat Plate Keel Angles	- - -		Third Deck, amidships, Angle, C or S	9 x 3 1/2 x 3 1/2 40 55	
Side Keelsons, No. each side	- - -		Spacing	31 1/2	
" " thickness of Intercoastal Plate	- - -		Fourth Deck, amidships, Angle, C or S	- - -	
" " Angles	- - -		Spacing	- - -	
DOUBLE BOTTOM.			Poop Deck, Angle, C or S	- - -	
Solid Floors, thickness and spacing	40 94 1/2		Spacing	- - -	
" " Are Frame and Reversed Frame joggled?	<i>yes</i>		Bridge Deck, Angle, C or S	- - -	
Bracket Floors, breadth and thickness at middle line	33 42		Spacing	- - -	
" " breadth and thickness at margin plate	39 42		Forecastle Deck, Angle, C or S	8 3 42	
			Spacing	24 27 1/2	



## 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.
<b>PILLARS, No. of Rows.....</b>	<i>Two</i>			Stringer Plate, breadth and thickness in way of Bridge .....	-	-	-
" in 'tween Decks, Size and Spacing.....	<i>6 1/2" 30 to 7 1/2" 30</i>	<i>Weldless rolled</i>		Thickness of Plating abreast Deck openings <del>in way of Wells</del> .....			<i>.38</i>
" " " " <i>rel plane</i>	<i>3-45 6 11-40</i>	<i>"</i>		Thickness of Plating abreast Deck openings in way of Bridge .....	-	-	-
" in Holds " "	<i>wide spaced</i>			If Sheathed, material and thickness .....	<i>not sheathed</i>		
" " " " "	<i>20x68 to 9 1/2x36</i>			<b>Third Deck.</b>			
<b>Centre Line Bulkhead.</b>				Stringer Plate, breadth and thickness.....	<i>51</i>	<i>.34</i>	<i>app<sup>d</sup> 49"</i>
Stiffeners and Spacing.....	<i>in deep</i>			If Plated, state thickness.....		<i>.30</i>	
Plating, thickness of .....	<i>Tanks only</i>			<b>Fourth Deck.</b>			
<b>STRINGERS AND DECKS.</b>				Stringer Plate, breadth and thickness.....	-	-	-
<b>Uppermost Continuous Deck.</b>				If Plated, state thickness .....	-	-	-
Stringer Plate, breadth and thickness in Wells	<i>61</i>	<i>.64</i>		<b>Poop Deck.</b>			
" " " " in way of Bridge	-	-		Stringer Plate, breadth and thickness .....	-	-	-
" Angle in Wells .....	<i>6</i>	<i>6</i>	<i>.62</i>	Plating, Sheathing, material and thickness ...	-	-	-
Thickness of Plating abreast Deck openings <del>in way of Wells</del> .....		<i>.52</i>		<b>Bridge Deck.</b>			
Thickness of Plating abreast Deck openings in way of Bridge .....	-	-	-	Stringer Plate, breadth and thickness.....	-	-	-
If Sheathed, material and thickness .....	<i>not sheathed</i>			Plating, Sheathing, material and thickness ...	-	-	-
<b>Second Deck.</b>				<b>Forecastle Deck.</b>			
Stringer Plate, breadth and thickness in Wells...	<i>52</i>	<i>.42</i>	<i>app<sup>d</sup> 49"</i>	Stringer Plate, breadth and thickness.....	<i>36</i>	<i>.36</i>	
				Plating, Sheathing, material and thickness ...	<i>Steel .30</i>	<i>Sheathing 2 1/2" Teak</i>	

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES, Sides. <i>yes</i> State if jogged? <i>bottom - no</i>			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.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL .....	53	.80	.70	.70		double	1	3 1/2	4 for 3/5 - 3 ends	1	1 1/2	lapped	
„ DBLG. (if any)	-	-	-	-		-	-	-	-	-	-	-	
BOTTOM PLATING, No. of of Strakes ... <i>four.</i>	77	.61	.50	.50	<i>Midships thickness 7/8 Strakes to Collision Bulkhead</i>	double	7/8	3 1/2	4 for 1/2, 3 ends	7/8	3 1/2 + 3/16	lapped	
BILGE PLATING, No. of Strakes ... <i>one.</i>	65	.61	.50	.50		"	"	"	" "	"	"	"	
SIDE PLATING, No. of Strakes ... <i>five.</i>	3-72 1/2 2-62	.61	.47	.47		"	"	"	3 full length	"	3/16	"	
UPPER DECK, Sheer- strake in <i>Wells.</i>	59 3/4	.70	.47	.47		"	"	"	4 for 1/2, 3 ends	"	3 1/2 + 3/16	"	
UPPER DECK, Sheer- strake in Bridge ...	-	-	-	-		-	-	-	-	-	-	-	
STRAKE BELOW Sheer- strake in <i>Wells.</i>	59 3/4	.66	.47	.47		double	7/8	3 1/2	4 for 1/2, 3 ends	7/8	3 1/2 + 3/16	lapped	
STRAKE BELOW Sheer- strake in Bridge ...	-	-	-	-		-	-	-	-	-	-	-	
POOP SIDE PLATING .....	-	-	-	-		-	-	-	-	-	-	-	
BRIDGE SIDE PLATING ...	-	-	-	-		-	-	-	-	-	-	-	
FORE'C'TLE SIDE PLATING			.42	-		single	3/4	3	one	3/4	2 7/8	lapped	

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—							
Extending to Upper Deck (Sec. 3 c)			one				
,, Deck next below			seven				
As per Rule			six				
			Plating Thickness.	STIFFENERS.			
				VERTICAL.		HORIZONTAL.	
				Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Tween decks...			.26	OA 5x3x30	33x34	none	
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	Holds .....	.48-30	10x3½x44	30x3½	none	
COLLISION	"	(in Hold) .....	.54-31	9x3x50	24	2 box beams / deck	
AFTER PEAK	"	.....	.48-30	9x3x44	24	Recent 2 box beams	

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....		flat plate	Keel	
<b>STEM</b> .....	Rolled steel	10" x 2 1/2"	Lincolnshire Steel Co	
<b>STERN FRAME</b> {	Propeller Post .....	forging	10 1/2" x 8 1/4"	
	Rudder " .....	do	9" x 8 1/4"	Bundland Forge & Engineering Co
<b>RUDDER—A x D</b> .....		53.6 x 3		
<b>Speed of Vessel</b> .....		13 Knts	Co	
<b>RUDDER</b> mainpiece at head ...		1 1/4" dia	Bd.	
" " heel ...		8 3/8 "		
" how constructed .....	forging	thru axles		
" double or single plate		single plate		
" coupling, vertical or horizontal .....		horizontal		

## STEEL

Manufacturer's name or trade mark of the Steel used in the construction of the Vessel (state process of manufacture) *open-hearth, Bolckow Vaughan & Co*  
*Cargo Fleet, South Durham S F & Co Ltd, Consett Iron Co, Stammershire Ironworks*  
Has the Steel been tested as required by the Rules? *Yes.*







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.)

No of Certificate	Length & size supplied		Test per Certificate		Weight of Chain Cable supplied		Length & size per Table 53.		Description	Makers of Cables	Where & when tested, &c.
	Length	Size	Stability	Breaking	cut	Per Rule	Length	Size			
	fathoms	inches	TONS	TONS	cut	lbs	cwts				
80172	45	2 3/8	101 5/10	142 1/10	130	2	4	45	shed.	W. Hingley	Netterton, 31.8.26
76797	15	"	"	"	42	1	7		"	"	" 13.8.26
76799	15	"	"	"	42	0	14		"	"	" 13.8.26
80173	150	"	"	"	42	3	24		"	"	" 31.8.26
76796	15	"	"	"	42	2	15		"	"	" 13.8.26
76800	15	"	"	"	42	2	16		"	"	" 13.8.26
76798	15	"	"	"	42	0	24		"	"	" 13.8.26
76801	15	"	"	"	42	1	2		"	"	" 13.8.26
76805	15	"	"	"	42	2	26		"	"	" 13.8.26
	300				855	1	20	844	1	0	300. 2 3/8.
											H. Green.

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

1st Bower 44.2.21, J.H. 6912. 11.8.26.  
2nd " 44.3.7; J.H. 6911. 11.8.26.  
3rd " 37.1.0. J.H. 6910. 11.8.26.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle 46 ft. on shelter deck  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book). 1 dk (Stl) 1 shelter 17 (Stl)  
\* Stl dk in after hold + two forward holds.

Official No. 149720 ; Signal Letters

If bottom of Vessel has been coated Inside

particulars of composition portland cement filllets only on bottom shell

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	110	302		Fore peak tank,		244	
Double bottom, under Engines and Boilers,				After peak tank,		328	
Double bottom, if under Engines only,	58	360		Deep tank, forward	26.3	111.2	
Double bottom, if under Boilers only,				Deep tank, forward,	26.3	112.6	
Double bottom, forward,	193	754		Other tanks, if fitted,			
		1416		(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. 5602

Date 30.11.25

Dates of Surveys held while building

1925. Dec. 30. 1926. Jan. 6, 13, 18, 29. Feb. 1, 10, 15, 16, 23. Mar. 2, 5, 10, 16, 19, 23, 24. Apr. 8, 12, 13, 16, 20, 23, 26, 30. May 3, 6, 7, 10, 12, 13, 14, 17, 18, 19, 21, 24, 27, 28, 31. June 2, 3, 4, 5, 7, 9, 10, 15, 23, 30. July, 1, 6, 20, 24, 28. Aug. 5, 11, 18, 20. Sep. 2, 6, 10, 14, 15, 16, 20. 24, 28

Total No. of Visits 68