

## STEEL STEAMER or MOTORSHIP.

Received at London Office 4 FEB 1947

LAST. APT. 3551

PORT. ALX

State if Report has been sent on the Freeboard of the Vessel NO. FREEBOARD ALREADY ASSIGNED

State if Report is sent on the Machinery of the Vessel YES. TO FOLLOW.

Date of completion of report 31/1/47

Port of TRIESTE

No. 13035

Survey held at TRIESTE

Date First Survey 27/12/46

Last Survey

19

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

SINGL SCREW STEAMER 'LEE SANG'

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

FULL SCANTLING (WELL DECK)

State Type of Erections LONG POOPS FORE

TONNAGE under Tonnage Deck...

1438

CLASS

State if with freeboard as condition of Class

Built at

LUBECK.

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

Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a) L 265.0

Launched BUILT 1904.

Yard No.

Total

Breadth (greatest moulded) B 37.5

Builders SCHIFFSW. V. HENRY KOCH.

Gross Tonnage

1655

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 20.45

Owners

E. M. TRATTLES

Register Tonnage

972

1st Longitudinal Number (L x D) =

Managers

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

## REGISTERED DIMENSIONS.

FEET.

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel Do. Long Bridge to top of keel

Draught Moulded

Residence

Port of Registry HONG KONG

If surveyed while building, afloat, or in dry dock

AFLOAT AND IN DRY DOCK.

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP. m/m	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. m/m	Any Departure from Approved Plans to be Noted.
<b>FRAMES, Spacing amidships</b>	620		<b>Bracket Floors, Frame</b>		
" " from $\frac{3}{8}$ length amidships to Collision bulkhead	610 to 650		" " Reversed Frame	NONE	
" " in peaks	650		" " Vertical Struts		
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	950 115	
Frame Amidships, Angle $\angle$ or $\square$	170 75 10		" " top Angles	90 90 105	
" " Extends up to	UPPER		" " bottom Angles	120 90 10	
<b>Reversed Frame Amidships, Angle</b>			<b>Side Girders, No. each side and thickness</b>	1 9	
" " Extends up to			<b>Margin Plate depth (excl. of flange) and thickness</b>	540 10	
<b>Depth of Framing Girder</b>	170		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	75 75 9	
<b>Frames in Uppermost Continuous 'tween Decks, Angle <math>\angle</math> or <math>\square</math></b>	170 75 10		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area	75 75 9	
" " Second 'tween Decks, Angle, $\angle$ or $\square$			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem	EVERY 5TH. 540 x 480 x 10	
" " Third " " " "			" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area	EVERY 5TH. 540 x 480 x 10	
" " from $\frac{1}{4}$ len. for'd. to 15% len. from Stem			<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	1200 8	
" " in Peaks, Angle $\angle$	170 75 10		<b>INNER BOTTOM PLATING.</b>		
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b>	22 165		Breadth and thickness of Middle Line Strake	900 11	
<b>State if Frame Joggled</b>	NO		Thickness of remainder in Holds	8.5	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	FOR	CONTINUOUS SIDE STRINGER WITH AN ADDITIONAL SIDE STR. 7 SPACES ABAFT F.P. BND. OF SAME SECTION AS CONT. STRINGER SEE PLAN.	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	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			<b>BEAMS.</b>		
<b>NGLE BOTTOM.</b>			<b>Uppermost Continuous Deck, amidships in Wells, Angle, <math>\angle</math> or <math>\square</math></b>	150 45 10	
<b>Floors, Depth and thickness at mid-line in Holds</b>			" " in way of Bridge, Angle, $\angle$ or $\square$		
Height of Brackets at side above base line at toe of frame			Spacing	EVERY	
<b>Middle Line Keelson, on Floors, Angles, <math>\angle</math> or <math>\square</math></b>			<b>Second Deck, amidships, Angle, <math>\angle</math> or <math>\square</math></b>	170 45 10	
" " Through Plate or Intercostal Plate			Spacing	EVERY	
" " Foundation Plate on Floors			<b>Third Deck, amidships, Angle, <math>\angle</math> or <math>\square</math></b>		
" " Flat Plate Keel Angles			Spacing		
<b>Side Keelsons, No. each side</b>			<b>Fourth Deck, amidships, Angle, <math>\angle</math> or <math>\square</math></b>		
" " thickness of Intercostal Plate			Spacing		
" " Angles			<b>Poop Deck, Angle, <math>\angle</math> or <math>\square</math></b>	150 45 10	
<b>DOUBLE BOTTOM.</b>			Spacing	EVERY 2ND.	
<b>Solid Floors, thickness and spacing</b>	9 EVERY		<b>Bridge Deck, Angle, <math>\angle</math> or <math>\square</math></b>		
" " Are Frame and Reversed Frame joggled?	NO		Spacing		
<b>Bracket Floors, breadth and thickness at middle line</b>			<b>Forecastle Deck, Angle, <math>\angle</math> or <math>\square</math></b>	150 x 75 10 BND. 160 x 90 x 90 x 10	
" " breadth and thickness at margin plate	NONE		Spacing	EVERY 2ND.	



No 13035

PILLARS AND DECKS.

PILLARS, No. of Rows.....		m/m		Inches IN SHIP.		Any Departure from Approved Plans to be Noted.	
in 'tween Decks, Size and Spacing.....		15 DIA. 50/10		ON EVERY 2ND BEAM.			
in Holds		90 DIA. 50/10		ON EVERY 2ND BEAM.			
Centre Line Bulkhead.		90 DIA.					
Stiffeners and Spacing.....		✓					
Plating, thickness of .....		✓					
STRINGERS AND DECKS.							
Uppermost Continuous Deck.							
Stringer Plate, breadth and thickness in Wells.....		1075x15					
in way of Bridge							
Angle in Wells .....		100 100 11					
Thickness of Plating abreast Deck openings in way of Wells .....		9					
Thickness of Plating abreast Deck openings in way of Bridge .....		✓					
Thickness of Plating within line of openings.....		4.5					
If Sheathed, material and thickness .....		PINE 2 1/2					
Second Deck.							
Stringer Plate, breadth and thickness in Wells.....		1049x5					

SHELL PLATING.

Thickness of shell plate one for port and starboard.

SCANTLINGS.

see letter 21-6-47.

RIVETING.

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.		STRAPPED OR LAPPED.
	AMIDSHIPS.	FORWARD.	AFT.	THICKNESS.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.	
FLAT PLATE KEEL .....	900	15	15	15		TREBLE	22 85	TREBLE	22 85	STRAPPED
DBLG. (if any) .....	✓	✓	✓	✓						
BOTTOM PLATING, No. of Strakes .....	1100	11-5	8-8	8-5		DOUBLE	22 85	3	22 85	LAPPED
BILGE PLATING, No. of Strakes .....	11	12-5	8-5	8-5		DOUBLE	22 85	3	22 85	LAPPED
SIDE PLATING, No. of Strakes .....	1130	19	11-5	11		DOUBLE	22 85	3	22 85	LAPPED
UPPER DECK, Sheer-strake in Wells .....						DOUBLE	22 85	3	22 85	LAPPED
UPPER DECK, Sheer-strake in Bridge .....						DOUBLE	22 85	3	22 85	LAPPED
STRAKE BELOW SHEER-strake in Wells .....						DOUBLE	22 85	3	22 85	LAPPED
STRAKE BELOW SHEER-strake in Bridge .....						DOUBLE	22 85	3	22 85	LAPPED
POOP SIDE PLATING .....	8-5-7-5			8-5-7-5		SINGLE	19	2	19	LAPPED
BRIDGE SIDE PLATING .....						SINGLE	19	2	19	LAPPED
FORECASTLE SIDE PLATING .....										

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel..... 5

Extending to Upper Deck (Sec. 3 c) .....

Deck next below .....

As per Rule .....

KEEL, Bar .....	STEM .....	STERN FRAME .....	RUDDER-Type .....	A x D .....	Diam. of head .....	Mainpiece at top pintle .....	heel .....	how constructed .....	double or single plate coupling, vertical or horizontal .....	Casting or Forging.	Scantlings.	Maker's Name.	Any Depa. from App. Plans to be

MIDSHIP BULKHEAD, Upper tween decks .....	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
Second .....	4	140x75x9	450		
Third .....					
Holds .....	9-8	150x75x96	750		
COLLISION (in Hold) .....	10-4	180x75x10	550		
AFTER PEAK .....	10-4	150x75x106	720		

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

STEEL. .....

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

EQUIPMENT No.

LETTER

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.				
3 BANDS ON FOREO VESSEL.	1st Bower ...													
	2nd " ...													
	3rd " ...													
	Collective weight.													
	Stream .....													

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.
			Supplied.	Per Rule.	Per Rule.								
	Fathoms. Ins.	Tons.	Cwts. <td>qrs.<td>lbs.</td><td>Fathoms. Ins.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td>	qrs. <td>lbs.</td> <td>Fathoms. Ins.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	lbs.	Fathoms. Ins.							
	210 1 3/4 MIN.					240 1 1/4							
	30 fathoms to be supplied												
	On Stream Chain, or Steel Wire												

Steering Gear, Type (Power or hand) STEAM Alternative Means of Steering LEFT & RIGHT HAND SCREW GEAR

Steering Chains (Size and Test) 25m/m DIA. ✓ Windlass STEAM Boats 6 LIFEBOATS.

Ceiling in Holds, thickness and material 2 1/2" PINE. ✓ Cargo Battens, thickness, material and spacing 2" PINE. 10" ✓

Cargo Hatchways.—(Upper Deck) 34" HIGH. Thickness of Hatches 3/8"

of Hatchways No. 1 (Fwd.) 20'6"x12'0" No. 2 24'6"x12'0" No. 3 26'6"x12'0" No. 4 No. 5 No. 6

Number of Shifting Beams } 28 BEAMS AT ALL HATCHWAYS. 3 AT ALL HATCHWAYS. (FOR & AFTER)

and/or Fore and Afters }

Builder's Signature .....

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel YES (NOW BEING FITTED) (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo NO ✓ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

NO 2 AND 3 O.B. TANKS F.P. ABOVE 150°F

The workmanship has been examined as far as practicable and found to be good.

A number of rivets have been removed and countersinking found satisfactory.

Amount of Entry Fee ..... £ : : Fees applied for, (Special notations, where part of class, to be stated.)

Special Survey Fee .... £ : : Received by me, I am of opinion the Vessel should be Classed 100A

Travelling Expenses, if any £ : : 19

Whether the Vessel has been built under Special Survey No ✓ Signature J. Hunsdon & John McAlister Surveyors to Lloyd's Register of Shipping.

Certificate to be sent to Trieste Date of issue 1/7/47

Committee's Minute ✓

Character assigned 100A- Fitted for oil fuel 5.47 F.P. above 150°F

5.47 Tri

S.S. Tri - 5.47 (Dr)

Classed 5.47

White Tri (h)

WED. 26 MAR 1947

FRI 13 JUN 1947

LMC 5.47. © 2020

S.O.G. 2.47.

Lloyd's Register Foundation



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 followings plans are enclosed.

- 1/ midship section.
- 2/ Deck plan.
- 3/ Profile.

PARTICULARS OF ELECTRIC WELDING (if employed) NONE.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book  
FITTED FOR OIL FUEL (WITH DATE)  
F.P ABOVE 150°F.

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

1st Bower  
2nd "  
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 154 ft., R.Q.D. ft., Bridge ft., Forecastle 40. ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated  
BRIDGE AND POOP AND BRIDGE JOINED.

Official No. 150118 Signal Letters V.P.D.Y. Extreme Breadth over Belting NO BELTING. Over-all Length 279 FT.  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 2. STEEL.

Parts of Bottom of Vessel coated with cement or approved composition ALL D.B. TANKS. AND PEAK TANKS.

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,	55.1	55.1	Fore peak tank,	18.0	32
Double bottom, under Engines and Boilers,	30.6	30.6	After peak tank,	9.8	16
Double bottom, if under Engines only,	12.2	12.2	Deep tank, aft,		
Double bottom, if under Boilers only,	128.5	128.5	Deep tank, forward,		
Double bottom, forward,	226.4	226.4	Other tanks, if fitted,		
Total length (if continuous) and Capacity		412	(If necessary, furnish further information by sketch.)		

\* Being fitted as a dry tank at this time.

Order for Special Survey No.

Date

Dates of Surveys held while building



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Total No. of Visits