

STEEL STEAMER or MOTORSHIP.

Received at London Office 27 APR 1928

State of Report has been sent on the Freeboard of the Vessel ☒State of Report is sent on the Machinery of the Vessel **YES**

Date of completion of report **2ND APRIL 1928** Port of **YOKOHAMA** No. **4112**
 Survey held at **YOKOHAMA** Date First Survey **13TH JUNE 1927** Last Survey **22ND MARCH 1928**

On the (State if Machinery fitted Aft and) **STEEL SINGLE SCREW STEAMER "SHOYO MARU" (MACH. FITTED AFT.)**State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **FULL SCANTLING VESSEL** State Type of Erections **POOP BRIDGE & FLEE.**

TONNAGE under **6922.62** CLASS **+ 100 A1** State if with freeboard ☒ Built at **YOKOHAMA**
 Tonnage Deck... **CARRYING PETROLEUM as condition of Class**
 Do. of space or spaces **576.19** Length from fore part of stem to after part of stern } L **430**
 between Tonnage Dk. and Upper Dk. }
 Total **7498.81** Breadth (greatest moulded) B **57.66**
 Gross Tonnage **7498.81** Depth, at middle of length from top of keel to top of beam at side of uppermost continuous } D **34.50**
 Register Tonnage **4508.91** deck. See Sec. 3 (1c) }
 1st Longitudinal Number (L x D) = **14835**
 2nd Numeral L x (B + D) = **39633**

REGISTERED DIMENSIONS.

Length **430.60**
 Breadth **57.78**
 Depth **34.56**

Framing Depth "d," at middle of length. See **22' 3" BOILER SP**
 Sec. 3 (1d) **19' 8" ENG. SP**
 Proportions—Depth to Length—Uppermost continuous deck to top of keel **12.46**
 Do. Long Bridge to top of keel
 Draught Moulded **26.59**

Managers
 (Where necessary to be entered in Reg. Book.)
 Residence **TOKIO**
 Port of Registry **YOKOHAMA**
 If surveyed while building, afloat, or in dry dock **WHILE BUILDING**

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	30"		UPPER SIDE STRINGER IN TANK.		
" " from $\frac{1}{2}$ length to Collision bulkhead.....	27"		Bracket Floors, Frame BOTH THICKNESS 35" x 46" WITH 8" x 3" x 5 B.A.		
" " in peaks.....	24"		" " Reversed Frame.....		FACE BAR.
SIDE FRAMING.			" " Vertical Struts.....		3" x 3" x 4 ANG. LUG TO FACE BAR. FITTED TO ALT. FR.
Frame Amidships, Angle, E or C	11" x 3" x 44 TO 2" DK.		LOWER SIDE STRINGER IN TANK		
" " Extends up to.....	11" x 3" x 48 CEN.		Centre Girder, depth and thickness amidships		35" x 46" WITH
Reversed Frame Amidships, Angle.....	LINE TO OUTER KEELSON.		" " top Angles.....		10" x 3" x 54 B.A.
" " Extends up to.....			" " bottom Angles.....		3" x 3" x 4 ANG. LUG TO FACE BAR. FITTED TO ALT. FR.
Depth of Framing Girder.....			Side Girders, No. each side and thickness ONE		TWO ADD. INER. 42 E.R. 52 B.R. 54 E.R. 60 B.R.
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	8" x 3" x 42		Margin Plate depth (excl. of flange) and thickness.....		6" x 6" x 48
" " Second 'tween Decks, Angle, E or C	BRIDGE SIDE FR. 8" x 3" x 42		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem.....		IN ENG. ROOM.
" " Third " " " " " "	BULB ANGLE		D.B. TANK FR. Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem.....		3" x 3" x 44
Framing in Peaks, Angle, E or C	FORE PEAK 9" x 3" x 38		D.B. TANK REV. FR. Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem.....		3" x 3" x 44 E.R. DOUBLE ANGLES
Diameter and Spacing of Rivets through Shell Plating.....	SEE OVER.		" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem.....		3" x 3" x 54 B.R. SINGLE ANGLE
State if Frame Joggled.....	FRS. JOGGLED		Tank Side Brackets, height above base line at toe of Frame and thickness.....		33 ABOVE TANK TOP 48 E.R. 58 B.R.
PANTING ARRANGEMENTS (Sec. 7), state system and particulars.....	WEB FRAMES PANTING STRINGERS		CENTRE GIRDER		8" x 56 E.R. T.A. DOUBLE 3" x 3" x 54 E.R. 5" x 62 B.R. 8" x 4" x 6
STRENGTHENING OF BOTTOM FORWARD. State Particulars.....	THREE STRAKES OF SHELL PLATING MAINTAIN A THICKNESS TO COLL. BULK.		INNER BOTTOM PLATING.		
SINGLE BOTTOM.			Breadth and thickness of Middle Line Strake.....		53" x 51 58 B.R.
Floors, Depth and thickness at mid-line in Holds.....			Thickness of remainder in Holds.....		52 58 B.R.
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 Bulkheads and Boiler Room?		YES.
Middle Line Keelson on Floors, Angles, (Bottom of C-Line LONG & BULK) E or C			BEAMS.		
" " Through Plate.....	54" x 52 IN TANK		Uppermost Continuous Deck, amidships in Wells, Angle, E or C		8" x 3" x 36
" " Intercoastal Plate.....	5" IN FURN.		" " in way of Bridge, Angle, E or C		8" x 3" x 36
" " Foundation Plate on Floors.....	FUEL OIL TANK.		Spacing.....		EVERY FR.
" " Flat Plate Keel Angles.....	6" x 6" x 6 DA. IN TANK 58 IN FURN. FUEL OIL TANK.		Second Deck, amidships, Angle, E or C		9" x 3" x 38
Side Keelsons, No. each side.....	THREE		Spacing.....		EVERY FR.
" " thickness of Intercoastal Plate.....	WEB PL. 42" x 46" FACE BAR 9" x 3" x 6. DOUBLE B.A. LUG TO FACE BAR 3" x 3" x 44.		Third Deck, amidships, Angle, E or C		
" " Angles.....			Spacing.....		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, E or C		
Solid Floors, thickness and spacing.....	42 52 85 EVERY FRAME.		Spacing.....		
" " Are Frame and Reversed Frame joggled?.....	REV. FR. JOGGLED.		Poop Deck, Angle, E or C		8" x 3" x 46
Bracket Floors, breadth and thickness at middle line.....			Spacing.....		EVERY FR.
" " breadth and thickness at margin plate.....			Bridge Deck, Angle, E or C		6" x 3" x 3
			Spacing.....		EVERY FR.
			Forecastle Deck, Angle, E or C		8" x 3" x 4
			Spacing.....		EVERY FR.

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.....		<i>WIDE SPACED</i>		Stringer Plate, breadth and thickness in way of Bridge			
„ in 'tween Decks, Size and Spacing.....		<i>PILLARS & GIRDERS</i>		Thickness of Plating abreast Deck openings) in way of Wells		<i>.42 FOR 1/2 L</i>	<i>✓</i>
„ „ „ „ „		<i>AT ENDS AS</i>		Thickness of Plating abreast Deck openings) in way of Bridge		<i>TO .32</i>	<i>✓</i>
„ in Holds „ „		<i>PER APPROVED PLAN.</i>		If Sheathed, material and thickness		<i>AT ENDS.</i>	<i>✓</i>
„ „ „ „ „							
Centre Line Bulkhead.				Third Deck.			
Stiffeners and Spacing.....		<i>9-3 1/2" .42 8 A. SPACED 30"</i>	<i>✓</i>	Stringer Plate, breadth and thickness.....			
Plating, thickness of		<i>WITH REV 8 A. 3 1/2" x 3 1/2" .38 A. AS PER PLAN.</i>	<i>✓</i>	If Plated, state thickness.....			
		<i>.52 TO .38. TOP PLATE .46</i>	<i>✓</i>				
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells		<i>63" .72 FOR</i>	<i>✓</i>	If Plated, state thickness			
„ „ „ „ in way of Bridge		<i>1/2 LEN. & TO</i>	<i>✓</i>				
„ Angle in Wells		<i>40" .44 AT ENDS.</i>	<i>✓</i>	Poop Deck.			
Thickness of Plating abreast Deck openings) in way of Wells		<i>.86 AT BREAK.</i>	<i>✓</i>	Stringer Plate, breadth and thickness		<i>37" .36</i>	<i>✓</i>
Thickness of Plating abreast Deck openings) in way of Bridge		<i>6" .6" .72 1/2 L &</i>	<i>✓</i>	Plating, Sheathing, material and thickness ...		<i>32 TO 26</i>	<i>✓</i>
If Sheathed, material and thickness		<i>3 1/2" .3" .44 ENDS.</i>	<i>✓</i>			<i>PART SHEATHING 2 1/2" O.P.</i>	<i>✓</i>
		<i>.60 FOR 1/2 L &</i>	<i>✓</i>	Bridge Deck.			
		<i>TO .36 AT ENDS.</i>	<i>✓</i>	Stringer Plate, breadth and thickness.....		<i>41" .42</i>	<i>✓</i>
		<i>MIDSHIP THICKNESS</i>	<i>✓</i>	Plating, Sheathing, material and thickness ...		<i>32 2 1/2" O.P.</i>	<i>✓</i>
		<i>EXTENDING</i>	<i>✓</i>				
		<i>INTO POOP</i>	<i>✓</i>	Forecastle Deck.			
		<i>NO SHEATHING</i>	<i>✓</i>	Stringer Plate, breadth and thickness.....		<i>35" .36</i>	<i>✓</i>
Second Deck.				Plating, Sheathing, material and thickness ...		<i>.34</i>	<i>✓</i>
Stringer Plate, breadth and thickness in Wells.....		<i>49" .46 FOR 1/2 L</i>	<i>✓</i>				
		<i>& TO 37" .36</i>	<i>✓</i>				
		<i>AT ENDS.</i>	<i>✓</i>				

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled? <i>NO</i>	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	<i>51"</i>	<i>1"</i>	<i>.76</i>	<i>.76</i>		<i>DOUBLE.</i>	<i>1 1/8</i>	<i>4 1/2</i>	<i>5 R. TO 3 R.</i>	<i>1 1/8</i>	<i>4 1/2 - 3 1/2</i>	<i>LAPPED</i>	
" DBLG. (if any)	<i>✓</i>					<i>✓</i>							
BOTTOM PLATING, No. of Strakes <i>FOUR.</i>	<i>70</i>	<i>.72</i>	<i>.5</i>	<i>.5</i>		<i>DOUBLE</i>	<i>7/8</i>	<i>3 1/2</i>	<i>5 R. TO 3 R.</i>	<i>7/8</i>	<i>4 1/2 - 3 1/2</i>	<i>LAPPED</i>	
BILGE PLATING, No. of Strakes <i>ONE.</i>	<i>63</i>	<i>.68</i>	<i>.5</i>	<i>.5</i>		<i>DOUBLE</i>	<i>7/8</i>	<i>3 1/2</i>	<i>4 R. TO 3 R.</i>	<i>7/8</i>	<i>3 1/2</i>	<i>LAPPED</i>	
SIDE PLATING, No. of Strakes <i>FOUR.</i>	<i>72-78</i>	<i>.66</i>	<i>.46</i>	<i>.46</i>		<i>DOUBLE</i>	<i>7/8</i>	<i>3 1/2</i>	<i>4 R. TO 3 R.</i>	<i>7/8</i>	<i>3 1/2</i>	<i>LAPPED</i>	
UPPER DECK, Sheer-strake <i>in Wells.</i>	<i>72</i>	<i>.76</i>	<i>.46</i>	<i>.46</i>		<i>DOUBLE</i>	<i>1</i>	<i>4</i>	<i>4 R. TO 3 R.</i>	<i>1</i>	<i>4</i>	<i>D°</i>	
UPPER DECK, Sheer-strake <i>in Bridge.</i>	<i>58</i>	<i>.94</i>	<i>.46</i>	<i>.46</i>		<i>DOUBLE.</i>	<i>1</i>	<i>4</i>	<i>5 R TO 3 R</i>	<i>1</i>	<i>4</i>	<i>D°</i>	
STRAKE BELOW Sheer-strake in Wells.....	<i>AT BREAK 1-1</i>								<i>DOUBLE BUTT STRAP T.R. AT BREAK</i>				
STRAKE BELOW Sheer-strake in Bridge ...	<i>✓</i>												
POOP SIDE PLATING			<i>.40</i>			<i>SINGLE</i>	<i>3/4</i>	<i>3</i>	<i>2 R TO 1 R.</i>	<i>3/4</i>	<i>2 5/8</i>	<i>LAPPED</i>	
BRIDGE SIDE PLATING ...		<i>.42</i>				<i>SINGLE</i>	<i>3/4</i>	<i>3</i>	<i>2 R.</i>	<i>3/4</i>	<i>2 5/8</i>	<i>LAPPED</i>	
FOREC'TLE SIDE PLATING			<i>.42</i>			<i>SINGLE</i>	<i>3/4</i>	<i>3</i>	<i>1 R.</i>	<i>3/4</i>	<i>2 5/8</i>	<i>LAPPED</i>	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— *ELEYEN O.T. BULK^{NS}*
TWO W.T. BULKOS,
 Extending to Upper Deck (Sec. 3 c) *ALL EXTENDING*
TO UPPER DECK.
 „ Deck next below
 As per Rule *✓*

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	PLATE	KEEL		
STEM	ROLLED STEEL	10 1/4 x 2 1/8	LANARKSHIRE STEEL CO.	
STERN FRAME	Propeller Post	CAST STL	10 1/2 x 8 1/4	SUMITOMO SH.
	Rudder	CAST STL	9 x 8 3/4	D.
RUDDER—A x D	570 x 4			
Speed of Vessel	10 KNOTS			
RUDDER mainpiece at head	FORGED STL	1 1/2" DIA.	SUMITOMO SH.	
" " heel		8 1/2" DIA.		
" " how constructed	C.S. ARMS	KEYED TO MAIN PIECE		
" " double or single plate	SINGLE	1-12		
" " coupling, vertical or horizontal	HORIZONTAL			

STEEL.

			STIFFENERS.				
			Plating Thickness.	VERTICAL.		HORIZONTAL.	
				Scantlings.	Spacing.	Scantlings.	Spacing.
OT.							
MIDSHIP BULKHEADS	Tween decks...		✓ 5270 34	✓ 9 x 3 1/2 x .42	BULB ANGLE		✓
"	"	"		✓ 11 x 3 3/8 x .44	" APPROVED		
"	"	"		✓ ALL AS PER	PLAN		
"	"	"		✓ BULKHEAD			
"	"	"		✓ SPACED 28"	APART.		
"	"	"		✓ 11 x 3 1/2 x .42	BULB ANGLE		
"	"	"		✓ 11 x 3 3/8 x .44	" APPROVED		
"	"	"		✓ ALL AS PER	PLAN		
"	"	"		✓ BULKHEAD			
"	"	"		✓ SPACED 28"	APART.		
"	"	"		✓ 11 x 3 1/2 x .42	BULB ANGLE		
"	"	"		✓ 11 x 3 3/8 x .44	" APPROVED		
"	"	"		✓ ALL AS PER	PLAN		
"	"	"		✓ BULKHEAD			
"	"	"		✓ SPACED 28"	APART.		
"	"	"		✓ 11 x 3 1/2 x .42	BULB ANGLE		
"	"	"		✓ 11 x 3 3/8 x .44	" APPROVED		
"	"	"		✓ ALL AS PER	PLAN		
"	"	"		✓ BULKHEAD			
"	"	"		✓ SPACED 28"	APART.		
"	"	"		✓ 11 x 3 1/2 x .42	BULB ANGLE		
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"	"	"		✓ ALL AS PER	PLAN		
"	"	"		✓ BULKHEAD			
"	"	"		✓ SPACED 28"	APART.		
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"	"	"		✓ ALL AS PER	PLAN		
"	"	"		✓ BULKHEAD			
"	"	"		✓ SPACED 28"	APART.		
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"	"	"		✓ BULKHEAD			
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"	"	"		✓ BULKHEAD			
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"	"	"		✓ ALL AS PER	PLAN		
"	"	"		✓ BULKHEAD			
"	"	"		✓ SPACED 28"	APART.		
"	"	"		✓ 11 x 3 1/2 x .42	BULB ANGLE		
"	"	"		✓ 11 x 3 3/8 x .44	" APPROVED		
"	"	"		✓ ALL AS PER	PLAN		
"	"	"		✓ BULKHEAD			
"	"	"		✓ SPACED 28"	APART.		
"	"	"		✓ 11 x 3 1/2 x .42	BULB ANGLE		
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"	"	"		✓ ALL AS PER	PLAN		
"	"	"		✓ BULKHEAD			
"	"	"		✓ SPACED 28"	APART.		
"	"	"		✓ 11 x 3 1/2 x .42	BULB ANGLE		
"	"	"		✓ 11 x 3 3/8 x .44	" APPROVED		
"	"	"		✓ ALL AS PER	PLAN		
"	"	"		✓ BULKHEAD			
"	"	"		✓ SPACED 28"	APART.		
"	"	"		✓ 11 x 3 1/2 x .42	BULB ANGLE		
"	"	"		✓ 11 x 3 3/8 x .44	" APPROVED		

STEEL.

Manufacturer's name or trade mark of the Steel used in the construction of the Vessel (state process of manufacture) *OPEN HEARTH*
DAVID COLVILLE

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

EQUIPMENT No. 40871										LETTER Lt.		ANCHORS. 3 BOWERS. 1 STREAM.			
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.	lbs.	Cwts.			
795	1st Bower ...	75	2	9	STOCKLESS			56	10	0	0	72-2-0	HALL'S TYPE	KOBE S.H. L.	KOBE 17-12-20 A.WATT.
792	2nd „ ...	75	2	8		D:		56	10	0	0		D:	D:	KOBE 20-10-20 A.WATT.
794	3rd „ ...	74	3	23		D:		56	5	0	0		D:	D:	KOBE 17-12-20 A.WATT.
	Collective weight.	226	0	12								207-0-0			
16	Stream	21	3	24	5	2	24	22	4	0	0	20-2-0	STOCK ANCHOR	OSHIMA S.H.	TOKYO 7-11-27 U. CRITCHFIELD

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.	Static Tons.	Breaking Tons.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Length.	Cir.		Length.	Cir.				
76046	120	2 1/16	106 1/2	147 1/2	8356	0-21					STUD LINK N. HINGLES	OSAKA C.W. L.	OSAKA 30-11-27 Y.N.	TOWLINE...	130	5	73	130	5				
76047	30	"	"	"	357-1-19	844 1/4			300	2 1/8	"	"	"	S.F.S.W.	2000	8	MANILA ROPE	2000	8				
76042	30	"	"	"	357-1-19	844 1/4					"	"	OSAKA C.W. L.	HAWSERS & WARPS	2000	8	"	2000	8				
1516	30 1/2	"	"	"	104-3-13						"	"	OSAKA C.W. L.	"	2000	8	"	2000	8				
Stream	120	4 1/2	59	SPEC							SPECIAL	TOKYO SEIKO	KANASAKI 31-1-28 U.C.	"									
Steel Wire											FLORIDA	KAIKWA		"									

Steering Gear, Steam *EFFICIENT.* Steering Gear, Hand *RELIEVING TACKLE DRIVEN BY WINCH.*

Boats *2 LIFEBOATS 1 TENNA* Steering Chains, Size and Test *NONE* Windlass *STEAM EFFICIENT.*

Ceiling in Holds, thickness and material *2 1/2" O.P.* Cargo Battens, thickness, material and spacing *2" O.P. 8" APART.*

Cargo Hatchways.—(Upper Deck) *ONE CARGO HATCH FORWARD.* Thickness of Hatches *2 1/2" OREGON PINE.*
(REMAINING HATCHES O.T.)

Size of No. 1 Hatchway (Forward) *11-3" x 12-0"* No. 2 *✓* No. 3 *✓* No. 4 *✓* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *2. PLATE 11" AT CBH. 7 3/4" AT SIDE x .3" THICK. 4 ANGLES 3-3 x 4*

Builder's Signature *S. Tsunematsu*

GENERAL DECLARATION *All double bottom tanks, fore & aft peak tanks, fresh water tanks, oil fuel tanks and oil cargo tanks were tested to Rule Requirements & found satisfactory. All weather decks and watertight bulkheads other than the above were tested & found satisfactory. The vessel was constructed as per approved plans. The workmanship & materials are good. Viscous installation fitted.*

A copy of midship section, and constructional plan of vessel, as built are enclosed herewith

The amount of Entry Fee £ *YEN 104* Fees applied for, *185* *26-3* *19 28*

FREEBOARD. " *9048* Received by me, *331-48* *2-4* *19 28.*

Special Survey Fee..... £ *331-48* I am of opinion the Vessel should be Classed *+100 A.I.*

CABLES LONDON & K *331-48* " *CARRYING PETROLEUM IN BULK*

KOBE *273-48*

Travelling Expenses, if any £ *KOBE 196* *2-4* *19 28.*

LOCAL 65

State whether the Vessel has been built under Special Survey *YES.* Signature *Jos. Brighton*

Certificate to be sent to _____ Date of issue *4/5/28 8/5/28.* Surveyor to Lloyd's Register of Shipping.

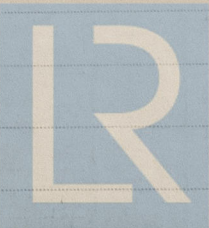
Committee's Minute *FRI. 4 MAY 1928*

Character assigned *+100 A.I. Carrying Petroleum in Bulk*

Lloyd's A & C.P. *+ L.M.C 3:28 P.D. C.I.*

Fitted for Oil Fuel, 3:28 P.D. Above 150°F

My

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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.)

CASTINGS & FORGINGS.

STERN FRAME	CAST STEEL	SUMITOMO S.W.S OSAKA	Nº 1199	OSAKA	27-9-27 Y.J.
RUDDER STOCK	STEEL FORGING	Dº	Nº 1202	"	18-11-27 Y.J.
" MAIN PIECE	"	Dº	Nº 1200	"	18-11-27 Y.J.
" ARMS	CAST STEEL	Dº	Nº 1200 A.B	"	18-11-27 Y.J.
"	"	Dº	Nº 1208 A.B.C.	"	26-12-27 Y.J.
STEM	ROLLED STEEL	LANARKSHIRE S.C.	Nº C. 7896		
QUADRANT TILLER	CAST STEEL	OSHIMA S.W.S	Nº 42		7-11-27 J.C.
TILLER	CAST STEEL	OSHIMA S.W.S	Nº 43		7-11-27 J.C.

SPACING OF RIVETS.

	SIZE	SPACING
SIDE FRAMES TO SHELL IN CARGO OIL SPACES	7/8	5 1/4"
" " " " OIL FUEL TANKS	7/8	4 7/8"
" " " " CARGO SPACE FORWARD	7/8	4 7/8"
" " " " PERKS	3/4	4 7/8"
" " " " ELSE WHERE	7/8	5 3/4"
BOTTOM " " IN CARGO OIL SPACES.	7/8	4 7/8"
" " " " FORWARD OF 3/5 LEN.	7/8	4 7/8"
SIDE & BOTTOM LONGITUDINAL GIRDERS TO SHELL	7/8	4" IN EACH RD

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	42-3-12	A.W.	795	19-10-20
	2nd "	42-3-12	A.W.	794	7-10-20
	3rd "	42-3-26	A.W.	792	18-9-20

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 109.8 ft., R.Q.D. ✓ ft., Bridge 32.5 ft., Forecastle 38.2. (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) 2 DKS (STL)

Official No. 33333 ; Signal Letters T.M.N.F. If bottom of Vessel has been coated Inside

particulars of composition ENGINE & BOILER ROOM DOUBLE BOTTOM TANKS & FORE & AFT PEAK TANKS COATED WITH CEMENT ON BOTTOM.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Cap. Tons.
Double bottom, aft, EIGHT CARGO OIL TANKS	220.25	11359	Fore peak tank,	24	144
Double bottom, under Engines and Boilers,			After peak tank,	22	20
Double bottom, if under Engines only,	50	194	Deep tank, aft, FUEL OIL TANK	30	173
Double bottom, if under Boilers only,	22.5	106	Deep tank, forward, FUEL OIL TANK	42.75	55
Double bottom, forward, SUMMER TANKS.	220.25	1464	Other tanks, if fitted, FRESH WATER TANK AFT.	7	122
Total capacity of double bottom		300	(If necessary, furnish further information by sketch.)		
		28 ONLY			

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No.

Date 25-5-1927.

Dates of Surveys held while building	1927. JUNE. 13. 23. JULY 6. 8. 12. 18. AUG. 11. 15. 18. 20. 22. 29. 30. SEPT. 1. 5. 7. 14. 17. 21. 23. 27. 28. 30. OCT. 4. 7. 10. 12. 15. 20. 21. 28. 29. 31. NOV. 3. 9. 12. 15. 18. 19. 20. 21. 22. 24. 28. DEC. 1. 7. 15. 17. 18. 19. 20. 21. 22. 23. 24. 26. 29. 30. JAN. 1928. 6. 9. 10. 11. 12. 13. 14. 16. 19. 21. 23. 24. 25. 27. 30. FEB. 1. 3. 7. 8. 10. 14. 17. 20. 21. 27. 28. MAR. 2. 7. 8. 12. 16. 22	Total No. of Visits	95
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