

STEEL STEAMER or MOTORSHIP.

Received at London Office JAN 12 1939

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

State if Report is sent on the Machinery of the Vessel

Date of completion of report 30th 1938

Port of Shanghai

No. 4276

Survey held at Shanghai

Date First Survey March 24th

Last Survey July 21st

1937

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

Twin Screw "SIANG WO"

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

Yangtze River Steamer

State Type of Erections

TONNAGE under 1130
Tonnage Deck...

CLASS A1

State if with freeboard as condition of Class

FEET.

Built at Hong Kong

Launched 1926

Yard No. 625

Builders Hong Kong & Whampoa Dock Co., Ltd.

Owners Indo-China S. N. Co., Ltd.

Managers Jardine Matheson & Co., Ltd.
(Where necessary to be entered in Reg. Book.)

Residence

Port of Registry Shanghai

If surveyed while building, afloat, or in dry dock

Afloat in Dry Dock.

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

Total

Gross Tonnage 2595

Register Tonnage 1595

REGISTERED DIMENSIONS.
FEET.

Length 275.0

Breadth 46.1

Depth 10.4

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 275.0

Breadth (greatest moulded) B 46.0

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 11.0

1st Longitudinal Number (L x D) =

2nd Numeral L x (B + D) =

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel. 24 to main deck

Do. Long Bridge to top of keel

Draught Moulded 10.44

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	24"	✓	Bracket Floors, Frame		
" " from $\frac{3}{8}$ length to Collision bulkhead	—		" " Reversed Frame		
" " in peaks	21"	✓	" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	4" 3" 30"	✓	" " top Angles		
" " Extends up to	UPPER DECK	✓	" " bottom Angles		
Reversed Frame Amidships, Angle	3" 22" 30" to 35"	✓	Side Girders, No. each side and thickness		
" " IN WAY OF ENGINE & BOILER BEARERS	3" 3" 35"	✓	Margin Plate depth (excl. of flange) and thickness		
" " Extends up to	TOP OF FLOOR	✓	" " Vertical Angle to Tank side		
Depth of Framing Girder IN WAY OF E & B SPACE	18"	✓	" " Bracket abaft $\frac{1}{4}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	4" 3" 30"	✓	" " Vertical Angle to Tank side		
" " Second 'tween Decks, Angle, E or F	—		" " Bracket forward $\frac{1}{4}$ len. from stem		
" " Third " " "	—		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
Framing in Peaks, Angle or F	—		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	—		Tank Side Brackets, height above base line at toe of Frame and thickness		
State if Frame Joggled	Yes	✓	INNER BOTTOM PLATING.		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	—		Breadth and thickness of Middle Line Strake		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	—		Thickness of remainder in Holds		
SINGLE 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?		
Floors, Depth and thickness at mid-line in Holds	14" x 30" to 25"	✓	BEAMS. (MAIN)		
Height of Brackets at side above base line at toe of frame	36"	✓	Uppermost Continuous Deck, amidships in Wells, Angle, E or F	5" 35" 25"	✓
Middle Line Keelson, on Floors, Angles, E or F	5 1/2" x 3 1/2" x 40" to 46" O.A. ON TOP	✓	" " in way of Bridge, Angle, E or F	4" 35" 25"	✓
" " Through Plate or Intercoastal Plate	44" to 38"	✓	" " Spacing	24" x 21"	✓
" " Foundation Plate on Floors	12" x 60" to 50"	✓	1st DECK ABOVE		
" " Flat Plate Keel Angles	3 1/2" 3 1/2" 38"	✓	Second Deck, amidships, Angle, E or F	5" 35" 25"	✓
Side Keelsons, No. each side	TWO	✓	" " Spacing	24" x 21"	✓
" " thickness of Intercoastal Plate	30" to 25" & 40" IN BOILER ROOM	✓	2nd DECK ABOVE		
" " Angles	5 1/2" x 3 1/2" x 40" to 36" O.A.	✓	Third Deck, amidships, Angle, E or F	3" 2" 1/4"	✓
DOUBLE BOTTOM.			" " Spacing	24" x 21"	✓
Solid Floors, thickness and spacing	—		3rd DECK ABOVE		
" " Are Frame and Reversed Frame joggled?	—		Fourth Deck, amidships, Angle, E or F	2" 15" 20"	✓
Bracket Floors, breadth and thickness at middle line	—		" " Spacing	36"	
" " breadth and thickness at margin plate	—		Poop Deck, Angle, E or F		
			" " Spacing		
			Bridge Deck, Angle, E or F		
			" " Spacing		
			Forecastle Deck, Angle, E or F		
			" " Spacing		

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.....	THREE	✓	Stringer Plate, breadth and thickness in way of Bridge	—	—
“ in 'tween Decks, Size and Spacing ...	3" TUBE 4' 0" APART BUILT PILLARS IN WAY OF HATCH CORNERS 6' 4 1/2" x 3' 8" C	✓	Thickness of Plating abreast Deck openings in way of Wells	25"	✓
“ “ “ “ “			Thickness of Plating abreast Deck openings in way of Bridge	—	—
“ in Holds “ “	3 1/2" TUBE 4' 0" APART BUILT PILLARS IN WAY OF HATCH CORNERS 8' 3 1/2" x 4' 4" TO 8' 4 1/2" x 3' 8" C	✓	Thickness of Plating within line of openings...	20"	✓
“ “ “ “ “			If Sheathed, material and thickness	OREGON PINE 2" (INSIDE HOUSE)	✓
Centre Line Bulkhead.			2ND DECK ABOVE Third Deck—		
Stiffeners and Spacing.....	—		Stringer Plate, breadth and thickness.....	18" x 25"	✓
Plating, thickness of	—		If Plated, state thickness.....	TEAK 2"	✓
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	—	—
Stringer Plate, breadth and thickness in Wells	36" x 35" to 25"	✓	If Plated, state thickness	—	—
“ “ “ “ in way of Bridge	—		Poop Deck.		
“ Angle in Wells	3 1/2" x 36" to 26"	✓	Stringer Plate, breadth and thickness	—	—
Thickness of Plating abreast Deck openings in way of Wells	25"	✓	Plating, Sheathing, material and thickness ..	—	—
Thickness of Plating abreast Deck openings in way of Bridge	—		Bridge Deck.		
Thickness of Plating within line of openings...	25"	✓	Stringer Plate, breadth and thickness.....	—	—
If Sheathed, material and thickness	—		Plating, Sheathing, material and thickness ..	—	—
1ST DECK ABOVE			Forecastle Deck.		
Second Deck—			Stringer Plate, breadth and thickness.....	—	—
Stringer Plate, breadth and thickness in Wells...	36" x 36" to 25"	✓	Plating, Sheathing, material and thickness ..	—	—

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>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	36"	.45" ✓	.40" ✓	.40" ✓		D.R.	¾"					
" DBLG. (if any)												
BOTTOM PLATING, No. } of Strakes .A.....}		⅝" ✓	.25" ✓	.25" ✓		D.R.	⅝"					
BILGE PLATING, No. of } Strakes}	48"	⅝" ✓	.25" ✓	.25" ✓		D.R.	⅝"					
SIDE PLATING, No. of } Strakes ...A.....}		.25" ✓	.25" ✓	.25" ✓		D.R.	⅝"					
MAIN UPPER DECK, Sheer- } strake in Wells.....}	36"	.35" ✓	.25" ✓	.25" ✓		D.R.	⅝"					
UPPER DECK, Sheer- } strake in Bridge ...}	40"	.40" ✓	.30" ✓	.30" ✓		S.R.	¾" - ⅞"					
STRAKE BELOW Sheer- } strake in Wells.....}		.25" ✓	.25" ✓	.25" ✓		S.R.	⅝"					
STRAKE BELOW Sheer- } strake in Bridge ...}												
POOP SIDE PLATING												
BRIDGE SIDE PLATING ...												
FORE'C'TLE SIDE PLATING												

SEE PLANS

FORGINGS and CASTINGS.

FORGINGS and CASTINGS.

[illegible]

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

Has the Steel been tested as required by the Rules? *Stated to have been*

EQUIPMENT No.										LETTER		ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX-STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 52.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.				
87428	1st Bower ...	42	1	9	✓								M. HINGLEY & SONS LTD. NETHERTON 13-3-25 H. GREEN.	
87438	2nd " ...	42	0	17	✓									
87429	3rd " ...	44	0	22	✓									
	Collective weight.													
87343	Stream	EX-STOCK			✓	2	2	✓				ORDINARY (FORGED W.I.) ✓		5-3-25

LETTER

ANCHORS.

CHAIN CABLES.

HAWSERS AND WARPS.

Steering Gear, Steam *yes* *tele. control* ✓ Steering Gear, Hand *yes* ✓
Boats *3 lifeboats 26', one surplus* Steering Chains, Size and Test *— 5?* Windlass *STEAM*
Ceiling in Holds, thickness and material *2 1/2" O.P.* Cargo Battens, thickness, material and spacing *2" O.P. 6" ✓*
Cargo Hatchways.—(Upper Deck) *2 - 24'0" x 18'0" ✓* Thickness of Hatches *2 1/2" ✓*
Size of No. 1 Hatchway (Forward) *24'0" x 18'0" No. 2 14'0" x 12'0" No. 3 24'0" x 18'0" No. 4 14'0" x 12'0" No. 5 No. 6*
Number of Shifting Beams and/or Fore and Afters *Nos. 1 & 3 HATCHES, EACH WITH 2 SHIFTING BEAMS, Nos. 2 & 4 HATCHES, EACH WITH 1 SHIFTING BEAM. ✓*
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 do
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo do The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point. ✓
Safe burning. F.P. above 150° F. Installation in accordance with the Rules and the Tankers have been satisfactorily fitted.
This vessel trades in fresh water, and has been completely surveyed from time to time over a period of years by the Surveyors to this Society, in order that, under the Treaties, a Certificate might be furnished to the Consul-General.
Please see overleaf for details of survey carried out at this time.

The amount of Entry Fee ... 1660.00
Special Survey Fee ... £ :
Travelling Expenses, if any 20.00

Fees applied for, 19
Received by me, 19

(Special notations, where part of class, to be stated.)
See endorsement 6935
I am of opinion the Vessel should be Classed *A-1* for service
in *The Yangtze River*
G. P. ...
Signature
Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey *do.*
Certificate to be sent to _____ Date of issue _____

Committee's Minute
Character assigned

Under the

© 2021
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.)

- List of drawings forwarded under separate cover
1. Profile and Deck
 2. Midship Section
 3. Stem, Sternpost and Rudder
 4. Shaft Brackets
 5. Pillars, Girders and Hatches
 6. Main Deck Plating
 7. Upper Deck Plating

Now done for survey
Vessel placed in a dry dock, bottom and rudder cleaned, examined and found in good condition and afterwards recoated.
Examined peaks, holds (ceiling lifted), E. and B. spaces, bunkers, decks, hatches, casings, coamings, ventilators, windlass, steering gear, anchors and chains, chain locker and general equipment, boats, sounding pipes (plates under) cargo doors, crew and passenger spaces. All parts found in good condition.
Peaks ~~and bunkers~~ tested and found tight.
It was not considered necessary to drill test the shell or decks.

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

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 _____ ft., R.Q.D. _____ ft., Bridge _____ ft., Forecastle _____ ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated _____ Over-all Length _____

No. and Material of Decks 2 STEEL DECKS (UPPER & MAIN DECK) 1 TEAK DECK (BRIDGE DECK)

Official No. _____; Signal Letters _____
particulars of composition none

Is bottom of vessel coated with cement no if not give

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	—	—	—	Fore peak tank,	19'-10"	—	82.5 ✓
Double bottom, under Engines and Boilers,	—	—	—	After peak tank,	14'-0"	—	77.6 ✓
Double bottom, if under Engines only,	—	—	—	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 (See Circular No. 1284).

Order for Special Survey No. _____

Date _____

Dates of Surveys held while building



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Total No. of Visits 4