

STEEL STEAMER or MOTORSHIP.

Received at London Office - 8 MAR 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 23rd. January 1926.

Port of Hong Kong

No. 5952

Survey held at Hong Kong

Date First Survey 22nd. Sept. 1924

Last Survey 19th. January 1926.

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

State Type (Full Scantling, Compound Superstructure with or without Remounted Openings) Full Scantling

State Type of Erections Combined Peep Disconnected Forecle.

TONNAGE under 2946.38. Tonnage Deck

CLASS 100A1

State if with freeboard as condition of Class No

Built at Hong Kong

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 350

Launched 11th. June 25. Yard No. 619

Total

Breadth (greatest moulded) B 48

Builders Hongkong & Whampoa Dock Co. Ltd.

Gross Tonnage 4323.75.

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck, See Sec. 3 (1c) D 26

Owners Australian-Oriental Line Ltd.

Register Tonnage 2582.18.

1st Longitudinal Number (L x D) 9100

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

REGISTERED DIMENSIONS.

352.3

Framing Depth "a" at middle of length. See Sec. 3 (1d) 14.75

Residence Hong Kong

48.2

Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.46

Port of Registry Hong Kong

23.7

Do. Long Bridge to top of keel 10.34

If surveyed while building, afloat, & in dry dock

Draught Moulded

Yes

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	26.		Bracket Floors, Frame	B.A. 8 3/4 3 1/2 .46	
" from 1/2 length to Collision bulkhead	26.		" " Reversed Frame	B.A. 8 3 .46	
" in peaks	24.		" " Vertical Struts	B.A. 8 3 .46	
FRAMING.			Centre Girder, depth and thickness amidships	39 x .48	
Amidships, Angle, E or F	8 1/2 3 1/2 .50		" " top Angles	3 3 .46	
" " Extends up to	Bridge dk.		" " bottom Angles	4 4 .52	
Reversed Frame Amidships, Angle	-		Side Girders, No. each side and thickness	One at .36	
" " Extends up to	-		Margin Plate depth (excl. of flange) and thickness	28 x .44	
Depth of Framing Girder	8 1/2		" " Vertical Angle to Tank side	3 1/2 3 1/2 .36	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	6 1/2 3 .36		" " Bracket abaft 1/2 len. from stem	3 1/2 3 1/2 .36	
" " Second 'tween Decks, Angle, E or F	-		" " Vertical Angle to Tank side	3 1/2 3 1/2 .36	
" " Third " " "	-		" " Bracket forward 1/2 len. from stem	104	
Framing in Peaks, Angle, E or F	7 3 .36		" " Gussets, spacing and scantling abaft 1/2 len. from stem	52	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/8 6 1/2		" " Gussets, spacing and scantling forward 1/2 len. from stem	58	
State if Frame Joggled	Yes		Tank Side Brackets, height above base line at toe of Frame and thickness		
FRAMING ARRANGEMENTS (Sec. 7). State system and particulars	Deep Framing Arrangt. APP. 10x3 1/2 x 56 Ftd. 10x3 1/2 x 50 Rav. at 141, 145 149. 4x3 1/2 x 50L. Solid Floor every Frame		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	3 Strake Shell plating BEAMS. next keel carried to collision bulkhead. extra intercostals. ftd.		Breadth and thickness of Middle Line Strake	48 x .46	
DOUBLE BOTTOM.			Thickness of remainder in Holds	.40	
Floors, 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			Uppermost Continuous Deck, amidships	7 3 .38	
Middle Line Keelson, on Floors, Angles, E or F			" " in Wells, Angle, E or F	6 1/2 3 .40	
" " Through Plate or Intercostal Plate			" " in way of Bridge, Angle, E or F	26	
" " Foundation Plate on Floors			Spacing	26	
" " Flat Plate Keel Angles			Second Deck, amidships, Angle, E or F	8 3 .40	
Double Keelsons, No. each side			Spacing	26	
" " thickness of Intercostal Plate			Third Deck, amidships, Angle, E or F	-	
" " Angles			Spacing	-	
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, E or F	-	
Solid Floors, thickness and spacing	.36 x 78		Spacing	-	
" " Are Frame and Reversed Frame joggled?	Yes		Peep Deck, Angle, E or F	6 3 .38	
Bracket Floors, breadth and thickness at middle line	30 x .36		Spacing	26 .24	
" " breadth and thickness at margin plate	39 x .36		Bridge Deck, Angle, E or F	6 3 .38	
			Spacing	26	
			Forecastle Deck, Angle, E or F	6 1/2 3 .36	
			Spacing	26 .24	



## 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>	Two		Stringer Plate, breadth and thickness in way of Bridge .....	45 x 34	
„ in 'tween Decks, Size and Spacing....	Wide spaced As per Appd. plans and letters.		Thickness of Plating abreast Deck openings in way of Wells .....	32	
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge .....	32	
„ in Holds „ „	- Do -		Thickness of Plating within line of openings...	32	
„ „ „ „ „			If Sheathed, material and thickness .....		
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....	-	
Plating, thickness of .....			If Plated, state thickness.....		
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>		
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....	-	
Stringer Plate, breadth and thickness in Wells	51 x 86		If Plated, state thickness .....		
„ „ „ „ in way of Bridge	51 x 36		<b>Poop Deck.</b>		
„ Angle in Wells .....	6 6 82		Stringer Plate, breadth and thickness .....	36 x 40	
Thickness of Plating abreast Deck openings in way of Wells .....	56 and 52		Plating, Sheathing, material and thickness ...	30 Teak 2½	
Thickness of Plating abreast Deck openings in way of Bridge .....	32		<b>Bridge Deck.</b>		
Thickness of Plating within line of openings...	38 and 32		Stringer Plate, breadth and thickness.....	54 x 44	
If Sheathed, material and thickness .....	Teak 2½		Plating, Sheathing, material and thickness ...	32 Teak 2½	
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells...	45 x 36		Stringer Plate, breadth and thickness.....	-	
			Plating, Sheathing, material and thickness ...	32 Teak 2½	

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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 .....	47	• 68 ✓	• 62 ✓	• 62		Double	7/8	3½	Three	7/8	3½	Lapped	
„ DBLG. (if any)													
BOTTOM PLATING, No. of Strakes 40.3.....)	64	• 54 ✓	• 44 ✓	• 44		Double	7/8	3½	Three	7/8	3½	"	
BILGE PLATING, No. of Strakes 20.6.....)	64	• 54 ✓	• 44 ✓	• 44		"		3½	Three	7/8	3½	"	
SIDE PLATING, No. of Strakes 36.4.....)	64	• 54 ✓	• 42 ✓	• 42		"		3½	Three	7/8	3½	"	
UPPER DECK, Sheer- strake in Wells.....)	49	• 82 ✓	-	-		"	1	4	Four	1	4	"	
UPPER DECK, Sheer- strake in Bridge 4.....)	49	• 54 ✓				"	7/8	3½	Three	7/8	3½	"	
STRAKE BELOW Sheer- strake in Wells.....)	48	• 68 ✓	• 42	-		"	7/8	3½	Four	7/8	3½	"	
STRAKE BELOW Sheer- strake in Bridge 3.....)	48	• 54 ✓	-	• 42		"	7/8	3½	Three	7/8	3½	"	
POOP SIDE PLATING .....		-	-	• 42		Single	3/4	3	Two	3/4	2½	"	
BRIDGE SIDE PLATING ...		• 56 ✓	-	-		Double	7/8	3½	Three	7/8	3½	"	
FOREC'TLE SIDE PLATING		-	• 40	-		Single	3/4	3	Two	3/4	2½	"	

## WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Seven
Extending to Upper Deck (Sec. 3 c)		Six
Deck next below		One
As per Rule		Six.
		STIFFENERS.
Plating Thickness.	VERTICAL.	
	Scantlings.	Spacing.
Plating Thickness.	HORIZONTAL.	
	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper between decks	• 26	4½ x 3 x .34L 30" apart.
" " Second "		
" " Third "		
" " Holds	• 38-28	11 x 3½ x .48B .A. do.
COLLISION " (in Hold)	• 46-30	11½ x 3½ x .54B .A. 24" apart.
AFTER PEAK " "	• 76-30	11 x 3 x .48BA 24" apart.

STEEL.

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

Dorman Long, Wm. Beardmore, Cargo Fleet, Lanarkshire Steel Co.

Has the Steel been tested as required by the Rules?

## Yes

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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.) This vessel is a sister ship of the S. S. "CHANGTE" No. 618, built by the same Builders.

Copies of the approved plans are in the London Office.

Forging Reports enclosed herewith.

PILLARS, No.

" in

"

" in

"

Centre Line  
Stiffeners

Plating, t

STRINGERS  
Uppermost  
Stringer I

"

"

Thicknes  
in way

Thicknes  
in way

Thicknes

If Shea

Second  
Stringer

STR.

FLAT PLAT

"

BOTTOM F  
of Stral

BILGE PL  
Strakes

SIDE PL  
Strake

UPPER I  
strake

UPPER  
strake

STRAKE  
strake

STRAKE  
strake

POOP SI

BRIDGE

FOREC'T

Total

MID

COI

AFT

STE

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

1st Bower	87169.	33. 0.	25.	G.D.A.	98	22.9.24.
2nd "	87173.	33. 0.	5.	G.D.A.	97	22.9.24.
3rd "	86423.	25. 1.	7.	W.A.D.		23.1.23.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 224.5 ft., and Bridge 86.5 ft., Forecastle 86.5 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Poop and Bridge are joined.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) Two Decks Steel.  
Upper Deck & P.B. & Fore Teak Sheathed

Official No. 153599

; Signal Letters -

particulars of composition

Is bottom of Vessel coated with cement Yes if not give

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓ 84.5	80	Fore peak tank,	✓ 18	55
Double bottom, under Engines and Boilers,	✓ 73.6	219	After peak tank,	✓ 18	34
Double bottom, if under Engines only,			Deep tank, aft, <u>Wing Settling Tanks ea. 105.5</u>	✓ 15	211
Double bottom, if under Boilers only,			Deep tank, forward,	17.3	366
Double bottom, forward,	✓ 138.6	297	Other tanks, if fitted, <u>Wing O.F. Bunkers ea. 47.5</u>	19.5	95
Total capacity of double bottom		596	<u>TANKS AT SIDES OF THROUST RECESS. 8.6</u>	8.6	74

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

Order for Special Survey No. 2020

Date 2nd. July 1924.

Dates of Surveys  
held while building

1924.

Sept. 22, 29. Oct. 7, 10, 20, 27. Nov. 3, 14, 19, 21. Dec. 2, 9, 15, 18, 23, 29. Jan. 5, 13, 16, 19  
22, 29. Feb. 2, 11, 18. Mar. 3, 6, 10, 13, 17, 21, 24, 27, 31. Apr. 2, 9, 14, 23, 28, 30. May 5, 8,  
15, 26. Jun. 3, 5, 8, 9, 10, 11, 12, 15, 19, 26. July 2, 10, 15, 20, 28, 31. Aug. 6, 11, 18, 28.  
Sept. 2, 5, 11, 18, 26, 30. Oct. 6, 9, 14, 23, 26, 30. Nov. 3, 5, 9, 12, 17, 20, 24, 30. Dec. 4, 11,  
16, 23, 29. 1926. Jan. 4, 6, 8, 11, 15, 19.

Total No. of Visits 95

Has the Steel been tested as required by the Rules: