

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office MON. 11 FEB. 1924

Date of completion of report
Survey held at **Hong Kong**

State if Report is also sent on the Machinery of the Vessel **Yes**

Port of **Hong Kong**

No. **5623**

Date, First Survey **Dec. 12th. 1922.** Last Survey **Dec. 4th. 19 23.**

S. S. "YUEN SANG"

Rig **F & A Schooner**

On the (State if Single, Twin, or Triple Screw)

TONNAGE under **2351.15**

Tonnage Deck... **606.07**

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage **3229.29**

Less Crew Space **141.23**

Less above Crown of

Engine Room

Tonnage for Pass.

Less Engine Room **1033.37**

Less Navigation Spaces **71.80**

CLASS **X100A1**

FEET.

Breadth (greatest moulded) **46**

Depth, at middle of length from top of keel to top of upper deck beams at side **25**

Transverse Number **7 61**

Length on deck from fore part of stem to after part of stern post **3 410**

Longitudinal Number **22010**

Depth "d," at middle of length (See Secs. 2 & 13) **13.75**

Proportions—Depths to Length—Upper Deck Beam at side to top of keel **12.40**

" " Long Bridge Deck Beam at side to top of keel **9.47**

Master

Year of appointment

(1) As Master in service of owner of present vessel—19
(2) As Master of this vessel—19

Built at **Hong Kong**

When built **1923** Launched **Sept. 29th. 23.**

By whom built **Hongkong & Whampoa Dock Co. Ltd.**

Owners **Indo-China Steam Navigation Co. Ltd.**

Managers

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

Residence

Port belonging to **London**

Age **1982.89**

Destined Voyage

If Surveyed while Building, Afloat, & in Dry Dock **Yes**

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid.
310	✓	Moulded	46	✓	Do. do. do.	21	9	2
						13	9	2

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Angles, or L Bars amidships	8	3 1/2	46	8	3 1/2	46			
B.A.	6 1/2	3 1/2	40	6 1/2	3 1/2	40			
Way of Double Bottoms at Solid Floors	4	3 1/2	36	3 1/2	3 1/2	36			
" at intermdt. Bkts.	5	3 1/2	42	5	3 1/2	42			
Frames from centre to centre amidships	24 1/2			24 1/2					
" " " from 1/2 length to Collision bulkhead	24 1/2			24 1/2					
" " " in peaks	24			24					
ED FRAME, Angles	4	3 1/2	36	3 1/2	3 1/2	36			
Way of Double Bottoms at Solid Floors	4	3	38	4	3	38			
" at intermdt. Bkts.	8			8					
G, depth of girder									
depth and thickness of Floor Plate at mid-line for 1/2 length amidships									
Way of Engine and Boiler Spaces									
Thickness at the ends of vessel									
Depth at 1/2 the half breadth, as per Rule									
Height extended at the Bilges									
in Cell. Double Bottoms									
state if flanged (top & bottom)									
Spacing of Solid floors									
GIRDER, in Dbl. bottom, dpth. & thknss.	39x	48	38	39x	48	38			
" Angles, Top	3 1/2	3 1/2	44	3 1/2	3 1/2	44			
" " Bottom	4	4	58	4	4	58			
" " to Floors	6	6	44	6	6	44			
Brackets at intermdt. frmg., wdth & thknss	24	36BR	46	24	36BR	46			
ORDERS, number on each side & thickness	2x	34		2x	34				
" state if flanged (top and bottom)	No			No					
" Angles (top and bottom)	3 1/2	3 1/2	36	3 1/2	3 1/2	36			
" " to Floors	3	3	36	3	3	36			
N PLATE, depth (exclusive of flange) and thickness	36	x	42	36	x	42			
" Angle to Outside Plating	3 1/2	3 1/2	42	3 1/2	3 1/2	42			
" " Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36			
Brackets at intermdt. frmg., wdth & thknss									
Height of Outside Brackets above at bilge									
BOTTOM PLATING, breadth and thickness of Middle Line Strake	39	x	44	39	x	44			
" " in Engine and Boiler space	ES.	44BS	52ES	44BS	52				
" " Remainder in Holds									
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	40	7	3	40			
In way of Long Bridge	7	3	40	7	3	40			
Spacing	24 1/2			24 1/2					
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	(3)	42	7 1/2	(3)	42			
Spacing	24 1/2			24 1/2					
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6 1/2	3	40	6 1/2	3	40			
Angles on upper edge									
Spacing	24 1/2			24 1/2					
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	58	10	3 1/2	58			
Angles on upper edge									
Spacing	49			49					

PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
PILLARS In 'tween Deck, size and spacing									
" " Hold									
" " Quarter 'tween Dks.									
" " in Hold									
KEELSONS & STRINGERS.									
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate									
" Rider Plate									
" Flat Plate Keel Angles									
" Horizontal Plates on Floors									
" Angles or Bulb Angles									
SIDE KEELSONS, Number									
" Angles or Bulb Angles									
" Plate above floors, for length									
" Intercoastal Plate, for length									
" Attached to outside Plating with Angle									
BILGE KEELSON, Angles									
" Intercoastal Plate for length									
" Attached to outside Plating with Angle									
SIDE STRINGERS, Number									
" " Angle									
" Intercoastal Plate, for length									
" Attached to outside plating with Angle									
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	51x	56		51x	56				
" " " " (br'dth & thickness)	51x	46		51x	46				
" " " " (in way of Bridge)	4 1/2 x 4 1/2	58		4 1/2 x 4 1/2	58				
" " " Angle (clear of Bridge)									
" " Tie Plate at sides of Hatchways									
" Deck, * Steel, for Whole lng.									
" " Thickness (clear of Bridge)									
" " " (in way of Bridge)									
" Wood Deck, Material & thickness	2 1/2" Teak			2 1/2" Teak					
Second Deck Stringer Plate, br'dth & thickness	44x	42		44x	42				
" Angles on ditto, No.	3 1/2 x 3 1/2	42		3 1/2 x 3 1/2	42				
" Tie Plates outside Hatchways									
" Deck, * Steel, for Whole lng.									
" Wood Deck, Material & thickness									
Third Deck Stringer Plate, br'dth & thickness									
" Angles on ditto, No.									
" Tie Plates, outside Hatchways									
" Deck, * Material and thickness									
Fourth and Fifth Deck Stringer Plate, breadth & thickness									
" Angles on ditto, No.									
" Tie Plates outside Hatchways									
" Deck, Material & thickness									
Poop Deck Stringer Plate, breadth & thickness	30x	32		30x	32				
" Angle on ditto	4 1/2 x 4 1/2	54		4 1/2 x 4 1/2	54				
" Tie Plates									
" Deck, Material and thickness	2 1/2" Teak			2 1/2" Teak					
Bridge Deck Stringer Plate, br'dth & thickness	45x	48		45x	48				
" Angle on ditto	4 1/2 x 4 1/2	54		4 1/2 x 4 1/2	54				
" Tie Plates									
" Deck, Material and thickness	2 1/2" Teak			2 1/2" Teak					
Forecastle Deck Stringer Plate, br'dth & thickness	30x	32		30x	32				
" Angle on ditto	3x3x	32		3x3x	32				
" Tie Plates	8x	32		8x	32				
" Deck, Material and thickness	2 1/2" Teak			2 1/2" Teak					

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

[illegible]

EQUIPMENT No. 23895				LETTER u				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchors.	WEIGHT OF STOCK.			WEIGHT OF STOCK.			TEST PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.				
86411	1st Bower ...	43	3	7				38	10	2	14	42	2	20	Hall's CS. Head	Hingley	N. 5/7/23 H. Green
86412	2nd " ...	43	0	3				37	19	1	14	42	2	18	Shank forged O.		N. 6/7/23 "
86413	3rd " ...	43	2	0				38	5	0	0	42	2	18	H. Steel Shackle		N. " "
	4th " ...													forged Wrot iron	"		
	Collective weight.	130	1	10								128	0	0	- Do -	"	
86355	Stream	12	2	4	3	0	22	14	8	1	21	12	0	0	- Do -	"	N. 5/6/23 "
	Kedge.....														Ordinary forged	"	
															Wrot iron.		

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

1st Bower	25.3.22	ND	1716 (86411)	8/6/23
2nd "	25.3.16	"	1714 (86412)	8/6/23
3rd "	26.1.0	"	1711 (86413)	1/6/23
4th "				

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.			
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.	Length.	Cir.
75104	135	1 1/2	6 1/2	594	255	5			Stud Link	Hingley	N. 31/5/23 H. Green	HAWSERS & WARPS	100	4	35	15	14		
75123	135	1 1/2	"	"	255	3			"	"	N. 6/6/23		90	3	18	2 1/2	2 1/2		
					511	2 1/2	511	1 1/4	270	1 1/2			90	2 1/2	12 1/2	2 1/2	2 1/2		
									90	4 1/2			90	2 1/2	12 1/2				
CHAINS & STEEL WIRE	90	4 1/2	35										90	2 1/2	12 1/2				

Boats 6 Lifeboats 2 Dinghys Steering Gear, Steam **Hastie** / Mc Taggart Scott Telemotor Gear
 Pumps, Number **Downton Pump** Diameter of Barrel - State whether they are in efficient working order **Yes**
 Windlass is **Clerk Chapman** Capstan - lights
 Engine Room Skylights.—How constructed? **Steel plates** What arrangements for deadlights in bad weather? **Steel flaps with dead-**
 Coal Bunker Openings.—How constructed? **Steel coamings** How are lids secured? **Battens & Wedges** upper
 Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. **14 Scuppers 3FPs. Port 3FPs Starboard 12'0"x6"** structure
 Ceiling in Holds, thickness and material **3" under hatches** Cargo Battens, thickness and material **2 1/2" wood**
 Cargo Hatchways.—How formed? **44" Steel coamings 2'9" above deck** Hatches, If strong and efficient? **Yes**
 State size No. 1 Hatch (Forward) **18'5"x18'0"** No. 2 Hatch **24'6"x18'0"** No. 3 Hatch **30'7"x18'0"** No. 4 Hatch
 Number of Web Plates, **Shifting Battens** and **Lower Battens** to each Hatch **3 in No. 1, 5 in No. 2, 6 in No. 3**
 No. of Breasthooks **3** No. of Crutches
 Bulwarks, height above deck and description **4'0" B.A. Stays 6"x3"x.38** Main Rail, material and size **6" x 3" x .38" B.A.**
 The foregoing is a correct description **HONGKONG & WHAMPOA DOCK CO., Ltd.** Surveyor's Signature **Walker Lang**
 Builder's Signature (here only) **R. H. Dyer** Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) **29th. September 22.**
20th. November 22. 18th. December 1922

Workmanship. Are the butts of plating planed or otherwise fitted? **Planed**
 Is the riveted work properly closed? **Yes**
 Are the liners between the frames and plates solid single pieces? **Joggled Frames** Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? **Yes** Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? **Yes** Do any rivets break into or through the seams or butts of the plating? **Very few**
 Are the butts of Plating, Stringers, &c., properly shifted and strapped? **Yes**
 Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? **Yes** State results of tests **Good**
 Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? **Yes** State results of tests **Good**
 General Remarks (State quality of workmanship, &c.) **This vessel has been built in accordance with the approved plans and The Secretary's letters. The Deep Tank has been constructed in accordance with the approved plan. The Insides of all Double Bottom Tanks, and Peak Tanks and Bilges have been cemented and cement washed.**
Vessel is fitted with Wireless. The materials are good and the workmanship in all respects to my satisfaction.
Plans in London Office.
Sister Vessel No. 5621 "SUI SANG", Same Builders.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
 Plans to be forwarded with F.E. Report showing vessel as built.
 The amount of Entry Fee **£14 : 0 : 0** Fees applied for, **£142**
 Special Survey Fee.... **£473 : 0 : 0** Received by me, **£416 6/8**
 {S.M. Travelling Expenses, if any £ : : }
 {H.K. \$370.- }
 State whether the Vessel has been built under Special Survey **Yes**
 I am of opinion this Vessel should be Classed **100A1**
 With or without Freeboard, as condition of Class **Yes**

Committee's Minute
 Character assigned
 Lloyd's Register of Shipping
 + Lmb 1223
 F.D. 05
 Lloyd's Register Foundation
 0234 2/2

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop & Bridge combined 200'-6" Forecastle 40
 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. The Poop is joined to Bridge

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given a
 should appear in the Register Book) Two decks steel
 Official No. 152444 ; Signal Letters State if Machinery is fitted aft No
 How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	27 77.6	107	Fore peak tank,	17	45
Double bottom, under Engines and Boilers,	47 22.5	65	After peak tank,	14.	54
Double bottom, if under Engines only,			Deep tank, aft,	20.8	363
Double bottom, if under Boilers only, dry tank	27 122.5	271	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	443	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 8+ 257.3

State whether the above have been tested as required by the Rules. Yes

Order for Special Survey No.

Date 30/10/22

No. 594 in builder's yard.

DATES of Surveys held while building

1922. Dec. 12, 14, 18, 27. 1923. Jan. 3, 12, 16, 18, 22, 31. Feb. 5, 9, 14, 19, 22, 26, Mar. 13, 15, 19, 22, 28. April 9, 12, 16, 20, 26. May 3, 15, 22, 28. June 1, 7, 12, 20, 27, July 11, 13, 18, 26, 27. Aug. 2, 9, 15, 24, 30. Sept. 3, 12, 20, 29. Oct. 5, 17, 24, 31. Nov. 8, 15, 24, 26, 28, 29, 30. Dec. 4.

Total No. of Visits 65

Surveyor's Signature

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