

## STEEL STEAMER OR MOTORSHIP.

Received at London Office.

24 FEB 1953

State if Report has been sent on the Freeboard of the Vessel No

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

Date of completion of report 11th February, 1953 Port of HONG KONG No. 11325.

Survey held at HONG KONG Date First Survey 13th December, 1952 Last Survey 17th January, 1953.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw Steamer "SAN EDUARDO" (ex "TSINAN")

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete S.S. - without tonnage opening State Type of Erections F - B - P

TONNAGE under 2510.95  
Tonnage Deck ...Do. of space or spaces  
Tonnage Dk.  
per Dk.

nage 2994.12

onnage 2100.31

## REGISTERED DIMENSIONS.

FEET

312.05

45.2

22.7

CLASS (Built BC (FB) only) State if with freeboard as condition of Class

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 310.0

Breadth (greatest moulded) B 45.0

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 24.9

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 =

Do. Long Bridge to top of keel =

Draught Moulded =

Built at Taikoo D. &amp; Eng. Co. of H. Kg., Ltd.

Launched 23-1-30 Yard No. 249

Builders Taikoo D. &amp; Eng. Co. of H. Kg., Ltd.

Owners Cambay Prince S.S. Co., Ltd.

Managers John Manners &amp; Co., Ltd.

(Where necessary to be entered in Reg. Book)

Residence Alexandra House, Hong Kong.

Port of Registry Hong Kong

If surveyed while ~~in~~ afloat, or in dry dock

Afloat &amp; in dry dock only.

## 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.
IS, Spacing amidships.....	27		Bracket Floors, Frame .....	7"x3"x.34 B.A.	
" from 1/2 length amidships to Collision bulkhead.....	27		" " Reversed Frame.....	6"x3"x.38 B.A.	
" in peaks .....	24		" " Vertical Struts .....	5"x3"x.38 O.A.	
FRAMING.			Centre Girder, depth and thickness amidships	36"x.44 Fr. 1/2" .36 at ends .52 in B.S.	
Amidships, Angle, [ or [ .....	8"x3"x.42 B.A. in holds .48 in B.S.		" " top Angles .....	3 1/2"x3"x.38 in E.S. .46 in B.S.	
" Extends up to.....			" " bottom Angles.....	3 1/2"x3"x.40 fore & aft	
Frame Amidships, Angle .....			One side girder .32 in holds .38 in E.S. .44 in B.S.		
" Extends up to .....			Margin Plate depth (excl. of flange) and thickness .....	28"x.44 fore & aft	
1st Framing Girder.....			" " Vertical Angle to Tank side Bracket .....	Single angle 3"x3"x.38 in hold .44 in B.S.	
in Uppermost Continuous 'tween Decks, Angle, [ or [ .....	5"x3"x.36 O.A.		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area .....	18"x18"x.36 on every 3rd fr. Every 2nd fr. in No. 1 Hold	
" Second 'tween Decks, Angle, [ or [ .....	5"x3"x.36 O.A.		" " Gussets, spacing and scantling .....	4"x6" above base line .38 in holds & E.S. .44 in B.S.	
" Third " " " " .....			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area .....	45"x.44 .36 at ends .52 in B.S.	
from 1/2 len. for'd. to 15% len. from Stem .....	6"x3"x.36 B.A.		Tank Side Brackets, height above base line at toe of Frame and thickness .....	36 in holds .52 in B.S. 44 in E.S. & under hatchways	
in Peaks, Angle or [ .....	.50 & under 3/4" Riv. 5/16" pitch Over .50 7/8" Riv. 6/16" " "		INNER BOTTOM PLATING.		
Frame and Spacing of Rivets through Frame and Shell Plating amidships .....	Joggled		Breadth and thickness of Middle Line Strake.....	36 in holds .52 in B.S. 44 in E.S. & under hatchways	
Frame Joggled.....	By Rules		Thickness of remainder in Holds .....	Yes	
scantlings and arrangements in the Area in accordance with the Rules as approved? .....	By Rules		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? .....	Clear of Centre castle 8"x3"x.46 B.A. on alternate frames 6"x3"x.38 B.A. on every fr. in way of Cr. castle (BR. casing)	
Bottom Forward in accordance with Rules and/or as approved? .....			BEAMS.		
OTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [ or [ .....	27"	
Depth and thickness at mid-line in Holds.....			" " in way of Bridge, Angle, [ or [ .....	Clear of E & B space 9"x3"x.40 B.A. on alternate frs. 6"x3"x.30 O.A.	
Height of Brackets at side above base line at toe of frame.....			Spacing .....	27" in holds 24" in No. 1 hold & peaks	
Line Keelson, on Floors, Angles, [ or [ .....			Second Deck, amidships, Angle, [ or [ .....		
" " Through Plate or Inter-costal Plate .....			Spacing .....		
" " Foundation Plate on Floors .....			Third Deck, amidships, Angle, [ or [ .....		
" " Flat Plate Keel Angles .....			Spacing.....		
ons, No. each side.....			Fourth Deck, amidships, Angle, [ or [ .....		
thickness of Intercoastal Plate.....			Spacing.....		
" Angles .....			Poop Deck, Angle, [ or [ .....	6"x3"x.30 O.A.	
DOUBLE BOTTOM.			In peak 24"		
Floors, thickness and spacing .....	.32 in holds .38 in E.S. .44 in B.S. On every frs. for'd. of 3/5 L. in E.S. 4th fr. elsewhere		In elsewhere 27"		
" Are Frame and Reversed Frame joggled? .....	Joggled		6"x3"x.30 O.A. on alternate frs. increased to 8"x3"x.46 B.A. at fore end of bridge & coaling recess		
Bracket Floors, breadth and thickness at middle line .....	2 1/2"x.32		Spacing.....	27"	
" " breadth and thickness at margin plate.....	2 1/2"x.32		Fr. No. 130-136 8"x3"x.40 B.A. elsewhere 7"x3"x.34 B.A.		
	.44 in B.S.		Forecastle Deck, Angle, [ or [ .....		
			Spacing.....	24"	



PILLARS AND DECKS.
PILLARS, No. of Rows Two (wide spaced)
Stringer Plate, breadth and thickness in way of Bridge 66"x.36
Thickness of Plating abreast Deck openings in way of Wells 34
Thickness of Plating abreast Deck openings in way of Bridge
Thickness of Plating within line of openings
If Sheathed, material and thickness
Third Deck.
Stringer Plate, breadth and thickness
If Plated, state thickness
Fourth Deck.
Stringer Plate, breadth and thickness
If Plated, state thickness
Poop Deck.
Stringer Plate, breadth and thickness
Plating, Sheathing, material and thickness
Bridge Deck.
Stringer Plate, breadth and thickness
Plating, Sheathing, material and thickness
Forecastle Deck.
Stringer Plate, breadth and thickness
Plating, Sheathing, material and thickness
Second Deck.
Stringer Plate, breadth and thickness in Wells 66"x.36 to 39"x.36 at ends

SHELL PLATING.
SCANTLINGS.
RIVETING.
STRAKES.
AS IN VESSEL.
ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
Edges.
Butts.
Flat Plate Keel 45 .68 .60 .60
Bottom Plating, No. of Strakes 45 .50 .40 .40
Bilge Plating, No. of Strakes 85 .50 .40 .40
Side Plating, No. of Strakes 85 .50 .40 .40
Upper Deck, Sheer-strake in Wells 46 .62 .40 .40
Upper Deck, Sheer-strake in Bridge 50 .62 .40 .40
Strake below Sheer-strake in Wells 59 .50 .40 .40
Strake below Sheer-strake in Bridge 55 .50 .40 .40
Poop Side Plating .30
Bridge Side Plating .30
Forecastle Side Plating .34

WATERTIGHT BULKHEADS.
Total No. of W.T. BULKHEADS in Vessel 8 - W.T. Bhd. in vessel
Extending to Upper Deck (Sec. 3 c) Bhd. No. 8, 32, 55, 76, 105 & 132.
Tunnel compartment Bhd. No. 9 & 12.
As per Rule Yes
STIFFENERS.
MIDSHIP BULKHEAD, Upper 'tween decks
Second
Third
Holds
COLLISION (in Hold)
AFTER PEAK

STEEL.
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? No - H.K. Government survey only for Passenger

EQUIPMENT No. LETTER ANCHORS. 3 B 1 S 1 K
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.
1st Bower 42 2 10
2nd 42 2 10
3rd 39 0 7
Collective weight 124 0 27
Stream 12 0 7
CHAIN CABLES.
Length and size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. Length and size per Table 53. Description of Cable. 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.
27/8" 1325
SEE REPORT 8 270 11/16
HAWERS AND WARPS.
Towline
Hawser & Warps
Builder's Signature

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
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 indicated, together with the flash point (where required to be inserted in the Notation).
The vessel is stated to have been built under the survey of the Hong Kong Government
Passenger Certificate and the non-exclusive Surveyor of the British Corporation for a Load
ertificate.
The vessel has at this time been surveyed in accordance with the Rules for S.S.(D)
s found or has been placed in good condition. Workmanship found good with scantlings well
ined.
Freeboard assigned by the Committee has been marked on the ship's side after
cation.
Oil fuel is carried in Nos. 1 - 2 - 3 - 6 - 7 (p. & s.). Double Bottom Tanks & (p. & s.)
ng Tanks.

FORGINGS AND CASTINGS.
KEEL, Flat plate
STEM
STERN FRAME { Propeller Post
Rudder
Speed of Vessel 11 knts. service 12.6
RUDDER-Type Plate
A x D
Diam. of head
Mainpiece at top pintle
heel
how constructed Shrunk on arms
double or single plate
coupling, vertical & horizontal
Charged on Rpt. 8.
Fees applied for,
In accordance with Committees' letters & instructions
I am of opinion the Vessel should be Classed 100A-
with record of S.S.(HK) 1,53 (Dr.) & notation "Fitted
for O.F. 1,53 F.P. above 150° F."
Signature A. Y. Sinclair
Surveyor to Lloyd's Register of Shipping.
Date of issue 19/3/57
See H.K. Rpt. 8, 11325 + 11874



GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded the Plans should be embodied.)

No sister ship. Plans previously forwarded and approved.

PARTICULARS OF ELECTRIC WELDING (if employed) Nil during construction. Minor welding employed during subsequent repairs.

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

Fitted for oil fuel 1,53 F.P. above 150° F.

RADAR Equipment (State if fitted) No

State Type or Pattern No.

State } Maker  
Name } and/or  
of } Supplier

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

1st Bower	No particular of Drop Test, Certificates, etc.	Weight 42 cwts. 2
2nd "	" " " " " " " " " "	42 " 2
3rd "	" " " " " " " " " "	39 " 0

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 41.0 ft., R.Q.D. — ft., Bridge 97.0 ft., Forecastle

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 154042 Signal Letters V R N G Extreme Breadth over Belting No Belting Over-all Length 324' (Circ. 1611) (Circ. 1703)

No. and Material of Decks 2 decks Steel (Upper main deck wood sheathing).

Parts of Bottom of Vessel coated with cement or approved composition F.P.T. - A.P.T. - Nos. 4 - 5 D.B. 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)

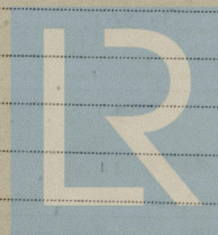
(Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.
Double bottom, aft, Nos. 6 - 7	90'-0"	167.0 S.W.	Fore peak tank,	
Double bottom, under Engines and Boilers, Nil	F.W. & Feed Water		After peak tank,	
Double bottom, if under Engines only,	-	-	Deep tank, aft,	
Double bottom, if under Boilers only,	-	-	Deep tank, forward,	
Double bottom, forward, Nos. 1-2-3	139'-0"	340.0 S.W.	Other tanks, if fitted,	
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)	

Order for Special Survey No.

Date

Dates of Surveys held while building



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Lloyd's Register  
Total No. of Vessels Assigned