Rpt. 1.

STEEL ~~STEAMER or~~ MOTORSHIP.

Received at London Office -8 OCT 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 September 7th. 1926. Port of Hong Kong No. 6028.

Survey held at Hong Kong Date First Survey 23rd. March 1926 Last Survey 6th. September 1926.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw Motor Vessel "PAZ II" Machinery Aft

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

TONNAGE under Tonnage Deck	186·15
Do. of space or spaces between Tonnage Dk. and Upper Dk.	-
Total	
Gross Tonnage	221·19
Register Tonnage	114·19

REGISTERED DIMENSIONS.

	FEET.
Length	120
Breadth	24·1
	7·8

CLASS ✠ 100A1 — State if with freeboard as condition of Class: No

		FEET.
Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)	L	120
Breadth (greatest moulded)	B	24
Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)	D	8.5
1st Longitudinal Number (L × D)	=	1020
2nd Numeral L × (B + D)	=	3900
Framing Depth "d," at middle of length. See Sec. 3 (1d)		7.5
Proportions—Depth to Length—Uppermost continuous deck to top of keel		14·13
Do. Long Bridge to top of keel		-
Draught Moulded		

Built at Hong Kong

Launched 10th. Aug. 1926. Yard No. 629.

Builders Hongkong & Whampoa Dock Co. Ltd.

Owners The North Negros Sugar Co. Ltd.

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

Residence Manila P.I.

Port of Registry Manila P.I.

If surveyed while building, afloat, ~~or~~ & in dry dock Yes

FRAMES, DOUBLE BOTTOM AND BEAMS.

	Inches in Ship.	Any Departure from Approved Plans to be Noted.
...IES, Spacing amidships	21	
" from ¾ length to Collision bulkhead	"	
" in peaks	"	
...FRAMING.		
...me Amidships, Angle, ~~[or [~~	4 2½ ·28	
" Extends up to	Upper Deck	
...versed Frame Amidships, Angle on floors Ford. or Fr. 51.	2½x2½x·28	
" " Extends up to	Bilge	
...pth of Framing Girder	4	
...mes in Uppermost Continuous 'tween Decks, Angle, [or [		
" Second 'tween Decks, Angle, [or [		
" Third " " " "		
...aming in Peaks, Angle ~~or [~~	4½x3x5/16	4x2½x·26
...ameter and Spacing of Rivets through Frame and Shell Plating amidships	⅝&¾ 4½&5¼	
...te if Frame Joggled	Yes	
...TING ARRANGEMENTS (Sec. 7), state system and particulars	Deep Frames 4½x3x5/16	
...ENGTHENING OF BOTTOM FORWARD. State Particulars	Floors & intercostals lugged to shell ford. of Fr. 51. double frames. 3 strake next keel ⊗ thickness to Coll.B.Hd.	
...GLE BOTTOM.		
...oors, Depth and thickness at mid-line in Holds	12x6/20	
Height of Brackets at side above base line at toe of frame	24	
...iddle Line Keelson, on Floors, Angles, ~~[or [~~ Double	3½x3x·36	
" " " ~~Through Plate or~~ Intercostal Plate	15½x·30	
" " " Foundation Plate on Floors in motor room.	12x ¾	
" " " Flat Plate Keel Angles	3½x3½x·30	
...de Keelsons, No. each side Two		
" " thickness of Intercostal Plate ·30 Flanged ·28 ·26 where not flanged		
" " Angles 2½x2½x·26 to shell ford. of F. 51.		
Top " Single	5 x 3x·38	
...UBLE BOTTOM.		
...olid Floors, thickness and spacing		
" " Are Frame and Reversed Frame joggled ?		
...Bracket Floors, breadth and thickness at middle line		
" " breadth and thickness at margin plate		

	Inches in Ship.	Any Departure from Approved Plans to be Noted.
Bracket Floors, Frame		
" " Reversed Frame		
" " Vertical Struts		
Centre Girder, depth and thickness amidships		
" " top Angles		
" " bottom Angles		
Side Girders, No. each side and thickness		
Margin Plate depth (excl. of flange) and thickness		
" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem		
" " Vertical Angle to Tank side Bracket forward ¼ len. from stem		
" " Gussets, spacing and scantling abaft ¼ len. from stem		
" " Gussets, spacing and scantling forward ¼ len. from stem		
Tank Side Brackets, height above base line at toe of Frame and thickness		
INNER BOTTOM PLATING.		
Breadth and thickness of Middle Line Strake		
Thickness of remainder 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 ?		
BEAMS.		
Uppermost Continuous Deck, amidships ~~in Wells~~, Angle, ~~[or [~~	4½x3x·32	
" " in way of Bridge, Angle, [or [		
Spacing	21	
Second Deck, amidships, Angle, [or [		
Spacing		
Third Deck, amidships, Angle, [or [		
Spacing		
Fourth Deck, amidships, Angle, [or [		
Spacing		
Poop Deck, Angle, [or [		
Spacing		
Boat. Deck, ~~Bridge Deck~~, Angle, ~~[or [~~	3 2½ 5/20	
Spacing	As per plan	
Forecastle Deck, Angle, ~~[or [~~	4½ 3 ·30	
Spacing	21	

PILLARS AND DECKS.

	Inches in Ship.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows ... Two		
" in 'tween Decks, Size and Spacing		
" " " " "		
" in Holds " "	6 x .40	
" " " " "	Spaced as per plan.	
Centre Line Bulkhead. Stiffeners and Spacing		
Plating, thickness of		
STRINGERS AND DECKS. **Uppermost Continuous Deck.** Stringer Plate, breadth and thickness ~~in Wells~~	28x.34	
" " " " in way of Bridge	-	
" Angle ~~in Wells~~	3½x3½x7/20	
Thickness of Plating abreast Deck openings ~~in way of Wells~~	.30	
Thickness of Plating abreast Deck openings in way of Bridge	-	
Thickness of Plating within line of openings	.30	
If Sheathed, material and thickness	-	
Second Deck. Stringer Plate, breadth and thickness in Wells	-	
Stringer Plate, breadth and thickness in way of Bridge		
Thickness of Plating abreast Deck openings in way of Wells		
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	15x.24	
Plating, Sheathing, material and thickness	4x2½ Teak.	

SHELL PLATING.

SCANTLINGS.

STRAKES.	As in Vessel. Amidships. Breadth.	Amidships. Thickness.	Forward. Thickness.	Aft. Thickness.	Any Departure from Approved Plans to be Noted.
	Inches.	Inches.	Inches.	Inches.	
Flat Plate Keel	36	10/20	9/20	9/20	.40 to .36 ends
" Delg. (if any)					
Bottom Plating, No. of Strakes ...2		.30	.26	.26	
Bilge Plating, No. of Strakes ...One		.30	.26	.26	
Side Plating, No. of Strakes					
Upper Deck, Sheer-strake ~~in Wells~~	42	.42	.30	.30	
Upper Deck, Sheer-strake in Bridge					
Strake below Sheer-strake in Wells		.38	.26	.26	
Strake below Sheer-strake in Bridge					
Poop Side Plating					
Boat Dk. ~~Bridge~~ Side Plating		.24			
Forec'tle Side Plating					

RIVETING.

	Edges. State if joggled? No. Single or Double.	Rivets. Diam.	Rivets. Spacing cr. to cr.	Butts. No. of Rows of Rivets.	Butts. Rivets. Diam.	Butts. Rivets. Spacing cr. to cr.	Strapped or Lapped.
		Inches.	Inches.		Inches.	Inches.	
Flat Plate Keel	Double	¾	3	Treble	¾	2⅝	Strapped
" Delg. (if any)							
Bottom Plating	Single Double ford. of F. 51	⅝	2½	Double	⅝	2¼	Lapped
Bilge Plating	Single	⅝	2½	Double	⅝	2¼	Lapped
Side Plating							
Upper Deck, Sheer-strake	Single	¾	3	Treble	¾	2⅝	Lapped
Upper Deck, Sheer-strake in Bridge							
Strake below Sheer-strake in Wells	Single	¾	3	Double	¾	2⅝	Lapped
Strake below Sheer-strake in Bridge							
Poop Side Plating							
Boat Dk. Side Plating	Single	⅝	2½	Single	⅝	2¼	Lapped.
Forec'tle Side Plating							

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) ... 3

" Deck next below ... -

As per Rule ... 3

		Plating Thickness.	Stiffeners. Vertical. Scantlings.	Stiffeners. Vertical. Spacing.	Stiffeners. Horizontal. Scantlings.	Stiffeners. Horizontal. Spacing.
MIDSHIP BULKH'D,	Fr. No. 6 Upper tween decks	6/20	4x3x	36.	24 Angles	
" "	Second Fr. No. 18 "	7-5/20	4x3x⅜	24	Angles	
" "	Third "					
" "	Holds					
COLLISION "	(in Hold)	7-6/20	6x3x	48.	24 Angles	
AFTER PEAK "	"					

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	5½x1½ Forging		Builders	
STERN FRAME Propeller Post	Forging	5½x2½	"	
STERN FRAME Rudder "	"	5 x2½	"	
RUDDER—A×D		54		
Speed of Vessel		8		
RUDDER mainpiece at head	Forging	3¾	Builders	
" " heel	"	3	"	
" how constructed	3 Forged arms			
" double or single plate	Single Plate			
" coupling, vertical or horizontal	No Coupling.			

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Dorman Long. Cargo Fleet. Lanarkshire Steel Co. Wm. Beardmore.

Has the Steel been tested as required by the Rules? Yes.

EQUIPMENT No. 4200 LETTER C

ANCHORS.

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight required by Table 53. Cwts.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
88280	1st Bower	7	1	12	Stockless			9	11	2	7	6¾	Hall's C.S. Head Shank forged O.H.	N.Hingley	Netherton 2/4/26
88278	2nd "	5	3	14	"			8	2	3	7	5¾	Steel. Shackle WI.	& Sons.	H. Green.
	3rd "														
	Collective weight.	13	0	28								12.5			
88298	Stream	1	3	7	0	2	0	4	7	0	21	1¾ ex. Stock.	Forged Ordinary/WI. -"-		Netherton 10/4/26 H. Green.

CHAIN CABLES.

Number of Certificate.	Length and size supplied. Length.	Diam.	Test per Certificate. Statutory.	Breaking.	Weight of Chain Cables. Supplied. Cwts.	qrs.	lbs.	Per Rule. Cwts.	Length and Size per Table 53. Length.	Diam.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
78702	75	13/16	117	170	23 0	12		46	135	13/16	Stud Link	N.Hingley & Sons.	Netherton 30/4/26. H. Green.
78715	60	13/16	"	" 8	22 0	10					"	"	- do -
Iron Stream Chain ~~or Steel Wire~~	45½	9/16	3¾	710	9.0.	7		8.75	45	9/16 Gr.	Short Link	"	Netherton 29/4/26. H. Green.

HAWSERS AND WARPS.

Material.	Length and Size supplied. Length.	Circ.	Breaking Test of Steel Wire. Tons.	Length and Size per Table 53. Length.	Circ.
Towline	75	6	-	75	6
Hawsers & Warps	90	4	-	90	4
"					
"					

Steering Gear, Steam - **Steering Gear, Hand** Builders

Boats One 16'0" Lifeboat **Steering Chains,** Size and Test 9/16" **Windlass** Hand. Builders.

Ceiling in Holds, thickness and material 2" **Cargo Battens,** thickness, material and spacing 6" x 1½"

Cargo Hatchways.—(Upper Deck) Coamings .40"Hor. Stiffs. 7x3x.40 B.A. **Thickness of Hatches** 3" Pine Covers.

Size of **No. 1 Hatchway** (Forward) 21' x 12' **No. 2** 26'3"x 12' **No. 3** - **No. 4** - **No. 5** **No. 6** -

Number of **Shifting Beams** and/or **Fore** and **Afters** 3 at No.1. 4 at No.2.

HONGKONG & WHAMPOA DOCK Co., Ltd.

Builder's Signature R.M. Dyer Chief Manager

GENERAL DECLARATION This vessel has been built in accordance with the approved plans and instructions, the materials and workmanship are, in my opinion, satisfactory. The Peak Tanks, Weather Deck, and Bulkheads have been satisfactorily tested.

The amount of Entry Fee ..... $ 43.00.

Special Survey Fee.... $469.00.

Freeboard fee 43.0.0

Travelling Expenses, if any $ 50.00.

Fees applied for, 6/9/ 1926

Received by me, 29.9.26

I am of opinion the Vessel should be Classed ✠ 100A1

State whether the Vessel has been built under Special Survey Yes

Certificate to be sent to Builders Date of issue 12/10/26.

Signature Walter Lang

Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUES. 12 OCT 1926

Character assigned -/- 100A1

+ Lmc 9.26

Lloyd's ASCP cL Oil Engines

The Surveyor's are requested not to write on or below the Committee's Minute.

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.*)

The vessel has been built in accordance with the approved plans and instructions, copies of which are in the London Office.

Sister Vessel:- Hong Kong Report 6027 "ALOHA".

Forging Report enclosed.

Particulars of **Drop Test** of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.					
1st Bower	(88280)	4. 1. 10.	D. D. W.	427	6/7/26.
2nd "	(88278)	3. 1. 13.	D. D. W.	761	15/3/26.
3rd "					

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop - ft., R.Q.D. - ft., Bridge - ft., Forecastle 14 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated -

No. and Material of Decks (*this information is to be given as it should appear in the Register Book*) One Deck Steel

Official No. - ; Signal Letters - Is bottom of Vessel coated with cement Yes if not give particulars of composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,		
Double bottom, under Engines and Boilers,		
Double bottom, if under Engines only,		
Double bottom, if under Boilers only,		
Double bottom, forward,	Total capacity of double bottom	

Where Fitted.	*Length. Feet.	Water Capac Tons.
Fore peak tank,	12.5	33
After peak tank,	7.	20
Deep tank, aft,		
Deep tank, forward,		
Other tanks, if fitted,		

(If necessary, furnish further information by sketch.)

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

Order for Special Survey No. SS of Hull Ms "ALOHA"

Date 31/3/26

Dates of Surveys held while building: 1926. March 23,30. April 5,9,12,15,19,22,30. May 3,6,11,15,18,21,27. June 2, 15,18,21,24,28. July 2,7,13,19,23,26,28. August 5,6,9,10,13,25,30. Sept. 6.

Total No. of Visits 39