

STEEL STEAMER or MOTORSHIP.

Received at London Office

JUN 14 1937

State if Report has been sent on the Board of the Vessel YesState if Report is sent on the Machinery of the Vessel YesDate of completion of report May 11th 1937Port of Hong Kong

No. 7819

Survey held at Hong KongDate First Survey 2nd September 1936Last Survey May 7th

1937

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

Single Screw M/V "LEGAZPI"

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

Full scantlingState Type of Erections ForecastleTONNAGE under Tonnage Deck... 894.08CLASS *100A1State if with freeboard as condition of Class NoBuilt at Hong KongDo. of space or spaces between Tonnage Dk. and Upper Dk. ✓O.A. LENGTH 221.58 FEET.
Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 210'Launched 17th Feb 1937 Yard No. 767Total ✓Breadth (greatest moulded) B 40'Builders Hong Kong & Whampoa Dock Co.Gross Tonnage 1176.58Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 15'-9"Owners La Naviera Filipina Inc, CebuRegister Tonnage 675.591st Longitudinal Number (L x D) = 3310Managers ✓

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

2nd Numeral L x (B + D) = 11707.5Residence Cebu, P.I.

REGISTERED DIMENSIONS.

FEET.

th 213.6th 40.2h 12.0Framing Depth "d," at middle of length. See Sec. 3 (1d) 11.59Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.33Do. Long Bridge to top of keel ✓

Draught Moulded

Port of Registry Cebu P.I.

If surveyed while building, afloat, or in dry dock

Building

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.
IES, Spacing amidships	<u>22 1/2</u>	✓	Bracket Floors, Frame	✓	
" from 1/2 length to Collision bulkhead	<u>11</u>	✓	" " Reversed Frame	✓	
" in peaks	<u>11</u>	✓	" " Vertical Struts	✓	
FRAMING, in holds			Centre Girder, depth and thickness amidships	<u>32" x 40</u>	
me Amidships, Angle, <u>✓</u> or <u>✓</u> Bulk	<u>5 1/2 x 3</u> <u>.32</u>	✓	" " top Angles	<u>3 3</u> <u>.38</u> <u>Double</u>	
6 frames in E.R. at frames No 50 & 57	<u>5 3</u> <u>.32</u>	✓	" " bottom Angles	<u>3 1/2</u> <u>8 1/2</u> <u>.40</u> <u>Double</u>	
" Extends up to	<u>Upper deck</u>	✓	Side Girders, No. each side and thickness	<u>2</u> <u>.30</u> <u>6.36</u>	
Reversed Frame Amidships, Angle	<u>✓</u>		Margin Plate depth (excl. of flange) and thickness	<u>42" x .36</u>	
" Extends up to	<u>✓</u>		" " Vertical Angle to Tank side	<u>Welded</u>	
oth of Framing Girder	<u>✓</u>		" " Bracket abaft 1/2 len. from stem	<u>✓</u>	
ames in Uppermost Continuous 'tween Decks, Angle, <u>✓</u> or <u>✓</u>	<u>✓</u>		" " Vertical Angle to Tank side	<u>✓</u>	
" Second 'tween Decks, Angle, <u>✓</u> or <u>✓</u>	<u>✓</u>		" " Bracket forward 1/2 len. from stem	<u>✓</u>	
" Third " " " "	<u>✓</u>		" " Gussets, spacing and scantling abaft 1/2 len. from stem	<u>at web frames</u>	
aming in Peaks, Angle <u>✓</u> or <u>✓</u>	<u>6 3</u> <u>.30</u>	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem	<u>✓</u>	
meter and Spacing of Rivets through Frame and Shell Plating amidships	<u>7/8 x 6 1/4</u> <u>3/4 x 5 1/4</u>	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	<u>5.6 x .32</u>	
te if Frame Joggled	<u>Yes</u>		INNER BOTTOM PLATING.		
ING ARRANGEMENTS (Sec. 7), state system and particulars	<u>Rolling Stringers & Beams</u>		Breadth and thickness of Middle Line Strake	<u>42 x .36</u>	
NGTHENING OF BOTTOM FORWARD. State Particulars	<u>5 3 .44</u> <u>at bulkhead collision</u> <u>bulkhead framing 8 x 3 x 40 BA</u> <u>with plating 2" or</u> <u>Double frames 1/2 L to collision</u> <u>bulkhead 3" plates shell</u> <u>plating .44</u> <u>Side Keelsons</u>		Thickness of remainder in Holds	<u>.32</u>	
LE 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?	<u>Yes</u>	
ors, Depth and thickness at mid-line in Holds	<u>23 x 40</u> <u>23 x .38</u> <u>for 1/2 length</u>		BEAMS.		
Height of Brackets at side above base line at toe of frame	<u>4.6</u>		Uppermost Continuous Deck, amidships	<u>6 x 3 x 46 L</u> <u>5 1/2 x 3 x 40</u>	
Idle Line Keelson, on Floors, Angles, <u>✓</u> or <u>✓</u>	<u>5 3 .32</u> <u>double</u>		" " in way of Bridge, Angle, <u>✓</u> or <u>✓</u>	<u>10</u>	
" " Through Plate or Intercoastal Plate	<u>42 x 36</u>		Spacing	<u>22 1/2</u>	
" " Foundation Plate on Floors	<u>12 x 42</u> <u>6.36</u>		Second Deck, amidships, Angle, <u>✓</u> or <u>✓</u>	<u>✓</u>	
" " Flat Plate Keel Angles	<u>3 1/2</u> <u>3 1/2</u> <u>.48</u> <u>to .46</u>		Spacing	<u>✓</u>	
e Keelsons, No. each side	<u>2</u> <u>40</u>		Third Deck, amidships, Angle, <u>✓</u> or <u>✓</u>	<u>✓</u>	
" thickness of Intercoastal Plate	<u>.36</u>		Spacing	<u>✓</u>	
" Angles	<u>5 3</u> <u>.38</u> <u>to .32</u> <u>Double</u>		Fourth Deck, amidships, Angle, <u>✓</u> or <u>✓</u>	<u>✓</u>	
BLE BOTTOM, in way E.R.			Spacing	<u>✓</u>	
Solid Floors, thickness and spacing	<u>.30</u> <u>6.46</u> <u>x 22 1/2</u> <u>also see</u>		Poop Deck, Angle, <u>✓</u> or <u>✓</u>	<u>5 x 3</u> <u>.34</u>	
" " Are Frame and Reversed Frame joggled?	<u>Yes</u>		Spacing	<u>4.5</u>	
Bracket Floors, breadth and thickness at middle line	<u>✓</u>		Bridge Deck, Angle, <u>✓</u> or <u>✓</u>	<u>5 x 3</u> <u>.34</u>	
" breadth and thickness at margin plate	<u>✓</u>		Spacing	<u>4.5</u>	
			Forecastle Deck, Angle, <u>✓</u> or <u>✓</u>	<u>6 3</u> <u>.40</u>	
			Spacing	<u>22 1/2</u>	

W1320-0056 1/2

PILLARS AND DECKS.

PILLARS, No. of Rows.....	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.			INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
	Breadth.	Thickness.					
in 'tween Decks, Size and Spacing,.....	✓	✓				✓	
" " " " "	✓	✓				✓	
" " " " "	✓	✓				✓	
Centre Line Bulkhead.							
Stiffeners and Spacing.....	✓	✓				✓	
Plating, thickness of	✓	✓				✓	
STRINGERS AND DECKS.							
Uppermost Continuous Deck.							
Stringer Plate, breadth and thickness in Wells	45	48	✓			✓	
" " " " " in way of Bridge	45	48	✓			✓	
" " " " " Angle in Wells	3	3	34	✓		✓	
Thickness of Plating abreast Deck openings in way of Wells	30		✓			✓	
Thickness of Plating abreast Deck openings in way of Bridge	32	30	✓			✓	
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	26	28	24	✓		✓	
Plating, Sheathing, material and thickness	16	fine	2 1/2	where exposed		✓	
Bridge Deck.							
Stringer Plate, breadth and thickness.....	42	38		✓		✓	
Plating, Sheathing, material and thickness	26	1/2	where exposed	✓		✓	
Forecastle Deck.							
Stringer Plate, breadth and thickness.....	21	30		✓		✓	
Plating, Sheathing, material and thickness	34	16	30	2 1/2	✓	✓	

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.									
FLAT PLATE KEEL	41	.50	.46	.46		Double	3/4	3 1/4	3	3/4	2 5/8	Strapped	
„ DBLG. (if any)	✓												
BOTTOM PLATING, No. of Strakes 2	✓	.40	.44	.36		Double	3/4	3 1/4	3	3/4	2 5/8	Lapped	
BILGE PLATING, No. of Strakes 1	✓	.40	.38	.36		Double	3/4	3 1/4	3	3/4	2 5/8	—	
SIDE PLATING, No. of Strakes 2	✓	.50	.40	.36		Single	3/4	3 1/2	3	3/4	2 5/8	—	
UPPER DECK, Sheer-strake in Wells.....	46	.50 .56	✓	✓		Single	3/4	3 1/4	2	3/4	2 5/8	—	
UPPER DECK, Sheer-strake in Bridge ...	46	.56 .50	✓	✓		—	3/4	3 1/4	3	3/4	2 5/8	—	
STRAKE BELOW Sheer-strake in Wells.....		.50 .44	✓	✓		—	3/4	3 1/2	3	3/4	2 5/8	—	
STRAKE BELOW Sheer-strake in Bridge50	✓	✓		—	3/4	3 1/4	3	3/4	2 5/8	—	
POOP SIDE PLATING24		—	3/4	3 1/4	2	3/4	2 5/8	—	
BRIDGE SIDE PLATING40				—	3/4	3 1/2	2	3/4	2 5/8	—	
FOREC'TLE SIDE PLATING			.30			—	3/4	3 1/4	2	3/4	2 5/8	—	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c)

4

" Deck next below

✓

As per Rule

4

FORGINGS and CASTINGS.

STIFFENERS.	Plating Thickness.	ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.				Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.	
		VERTICAL.		HORIZONTAL.						
Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.					
MIDSHIP BULKHEAD, Upper tween decks	✓									
" " Second " "	✓									
" " Third " "	44	26	38	8A	30 1/2	✓				
" " Holds " "	63	—	—	6	26	✓				
COLLISION " (in Hold)	42	26	40	5	40	✓				
AFTER PEAK " "	60	42	30	3	30	✓				
KEEL, Bar	✓									
STEM	Forging	1 5/8 x 7	HK & W	1 5/8 x 6 3/4						
STERN FRAME { Propeller Post	Cast Steel	6 1/2 x 6 1/2	HK & W	6 1/2 x 6 1/2						
{ Rudder "	—	6 1/2 x 4 1/2	HK & W	6 1/2 x 4 1/2						
RUDDER—A x D	153									
Speed of Vessel	12 1/4									
RUDDER mainpiece at head ...	Cast Steel (see plan)									
" " heel ...	—	4 3/4 x 3 1/4	✓							
" how constructed	Cast Steel with 4 solid arms									
" double or single plate	Double	30	✓							
" coupling, vertical or horizontal	Vertical		✓							

STEEL.

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

Dorman Long & Co., The Steel Co. of Scotland, The Lanarkshire Steel Co. Ltd., Colvilles Ltd., Connell & Sons Ltd., The N.W. Rivet, Bolt & Nut Factory Ltd., Appleby Forging & Steel Co. Ltd., South Durham Steel & Iron Co. Ltd.

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

EQUIPMENT No.												LETTER	ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				Where and when tested and Superintendent.	Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	qrs.	lbs.						
95572	1st Bower	28	3	21				27	17	2	0	28-0-0	Stockless Byers		Netherton 15/10/36 J.H. Relf	
95573	2nd "	28	3	7				27	15	2	14	28-0-0	"		" " "	
95618	3rd "	19	1	20	4	3	20	20	6	1	0	19-0-14	Ordinary forged W.I.		" 31/10/36 "	
	Collective upright.	77	0	20								75-0-14				
95617	Stream	7	0	10	1	3	18	9	7	0	21		Ordinary forged W.I.		" " "	

CHAIN CABLES.												HAWSEERS AND WARPS.								
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per Table 53.		Description.	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.		
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Owts.	qrs.	lbs.	Per Rule.	Owts.					Length.	Diam.		Length.	Ins.	Fathoms.
106035	240 1/2	1 9/16	43	90	305-2-0	298	3	0	298-3-0	240	1 9/16	Steel Link		Netherton 31/10/36 J.H. Relf	TOWLINE	90	9 1/2	manila	90	Steel Wire
															HAWSEERS & WARPS	90	6	"	90	6
															"	90	5	"	90	5
Iron Stream Chain or Steel Wire	75	3 3/4	-	293								British Rope								

Steering Gear, Steam *Electric 6 HP (Cpn Cert 30/11/36)* Steering Gear, Hand *Builders*
 Sails *2-24 x 7.5 x 3.0 Wood* Steering Chains, Size and Test *nil* Windlass *Electric 24 HP (Cpn Cert 30/11/36)*
 Lifting in Holds, thickness and material *2 1/2 pine* Cargo Battens, thickness, material and spacing *2" pine 7"*
 Cargo Hatchways.-(Upper Deck) *N° 1 24' 18 1/2" x 44'* Thickness of Hatches *3" 4 1/2"*
 No. of No. 1 Hatchway (Forward) *24' 4 1/2" x 10' 0"* No. 2 *11' 3" x 10' 0"* No. 3 *9' 4 1/2" x 10' 0"* No. 4 *9' 4 1/2" x 10' 0"* No. 5 *-* No. 6 *-*
 Number of Shifting Beams and/or Fore and Afters *3 N° 1 hatch 1 N° 2 hatch 1 N° 3 hatch 1 N° 4 hatch*
 HONGKONG & WHAMPOA DOCK CO., LTD.
 Builder's Signature *Heck* CHIEF MANAGER

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel *Oil Engines Yes* (b) 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 be indicated, together with the flash point.

Oil fuel is carried in D.B. tank in E.R. & in Daily Service Tank at fore end of machinery space. Flash point above 150°F

This vessel has been built in accordance with the approved plans & instructions, the materials have been tested by the Surveyors to this Society & the workmanship is in our opinion satisfactory. The tanks, weather decks & bulkheads have been satisfactorily tested to rule requirements. The freeboard assigned has been marked on the vessel's sides, freeboard report, request form & verification form have been forwarded to New York.

Amount of Entry Fee *£10...* }
 Special Survey Fee *£235-16-0* } *£4217*
 Freeboard *£15* }
 Travelling Expenses, if any *£* }
 Cablegrams *£126* }

Fees applied for,
 10-5 1937
 Received by me,
 26-6 1937
 28/6

I am of opinion the Vessel should be Classed *100 AT*

State whether the Vessel has been built under Special Survey *Yes*

Signature *J. H. Morrison for J. H. Macdonald & Self*
 Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Hongkong* Date of issue *29/6/37*

Committee's Minute

Character assigned

+100 AT

Lloyd's A & CP

OL

+ LMC 5.37

del Eng. Rb

Write HX
Box
DH



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Lloyd's Register Foundation

00562/2

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.)

No Sister vessel

Plans approved H&B, copies in London Office

Midship section of vessel as built & forging reports enclosed herewith
Steering gear, Main quadrant & Penon with shaft.

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

1st Bower CS Head 19-1-24 W.H.H. N° 5735 12/6/36
2nd " " " " 19-1-27 " " N° 5736 " "
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 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) 1 Steel

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

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	16	34
Double bottom, under Engines and Boilers,	22.5	66	After peak tank,	11 1/4	45
Double bottom, if under Engines only, <i>see above</i>	13.12	15	Deep tank, aft,		
Double bottom, if under Boilers only, <i>ditto</i>	22.5	69	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom		150	(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.

Date 11 June 1936

Dates of Surveys held while building

1936 Sept 2, 16, 21 Oct 1, 5, 7, 9, 19, 20, 29, 30 Nov 2, 5, 6, 7, 10, 11, 13, 17, 19, 20, 21, 25, 26, 28, 30
Dec 2, 7, 11, 15, 18, 21, 23, 24, 30 1937 Jan 4, 6, 8, 9, 13, 15, 17, 20, 23 Feb 1, 3, 6, 9, 10, 15, 16, 17
March 10, 19 April 12 19, 26, May 1, 4, 7.

Lloyd's Register
Foundation
Total No. of Visits 60