

## STEEL STEAMER or MOTORSHIP.

MAR 5 1940

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *Yes (to New York)*State if Report is sent on the Machinery of the Vessel *Yes*Date of completion of report *29<sup>th</sup> Jan. 1940.*Port of *Hongkong.*No. *8521*Survey held at *Hongkong*Date First Survey *15<sup>th</sup> Sept. 1939*Last Survey *27<sup>th</sup> January. 1940*

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

*Single screw Tug "Trovador"*

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

*Tug*State Type of Erections *None*

TONNAGE under Tonnage Deck

*69.46*CLASS *+ A 1**"for towing services"*

State if with freeboard as condition of Class

*No*Built at *Hongkong*

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)

*96% of 78.75'*  
*L 75.6*Launched *5<sup>th</sup> Dec. 1939* Yard No. *828*

Total

*69.46*Breadth (greatest moulded) *B 18.0*Builders *The Hongkong & Whampoa Dock Co. Ltd.*

Gross Tonnage

*79.00*

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*Owners *Visayan Stevedore Transportation Co. Inc.*

Register Tonnage

*11.02*1st Longitudinal Number (L x D) *= 643*Managers *✓*

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

2nd Numeral L x (B + D) *= 2003*Residence *Iloilo. P. I.*

## REGISTERED DIMENSIONS.

FEET.

Length

*75.9'*

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

*7.0*

Breadth

*17.5'*

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

*8-9 ✓*Port of Registry *Iloilo.*

Depth

*6.7'*Do. Long Bridge to top of keel *✓*

If surveyed while building, afloat, or in dry dock

*White 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.
<b>FRAMES, Spacing amidships</b>	<i>18" ✓</i>		<b>Bracket Floors, Frame</b>		
" " from $\frac{3}{4}$ length amidships to Collision bulkhead	<i>✓</i>		" " Reversed Frame		
" " in peaks	<i>✓</i>		" " Vertical Struts		
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>		
Frame Amidships, Angle, <i>C or T</i>	<i>3 1/2 x 2 1/2 x 5/16 ✓</i>		" " top Angles		
" " Extends up to	<i>Upper deck ✓</i>		" " bottom Angles		
Reversed Frame Amidships, Angle	<i>✓</i>		<b>Side Girders, No. each side and thickness</b>		
" " Extends up to	<i>✓</i>		<b>Margin Plate</b> depth (excl. of flange) and thickness		
Depth of Framing Girder	<i>3 1/2" ✓</i>		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, <i>C</i> or <i>T</i>	<i>✓</i>		Bracket abaft $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, <i>C</i> or <i>T</i>	<i>✓</i>		" " Vertical Angle to Tank side		
" " Third " " " "	<i>✓</i>		Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area		
" " from $\frac{1}{4}$ len. for'd. to 15% len. from Stem	<i>✓</i>		Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
" " in Peaks, Angle <i>C</i>	<i>3 1/2 x 2 1/2 x 1/4 ✓</i>		" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>5/8", 4 1/2" ✓</i>		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>		
State if Frame Joggled	<i>yes ✓</i>		<b>INNER BOTTOM PLATING.</b>		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<i>Not required ✓</i>		Breadth and thickness of Middle Line Strake		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<i>Not required ✓</i>		Thickness of remainder in Holds		
<b>SINGLE BOTTOM.</b>			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?		
Floors, Depth and thickness at mid-line in Holds	<i>18" x .26" ✓</i>		<b>BEAMS.</b>		
Height of Brackets at side above base line at toe of frame	<i>24 x .30 in ER ✓</i>		Uppermost Continuous Deck, amidships in Wells, Angle, <i>C</i> or <i>T</i>	<i>3 1/2 x 3 x 5/16 ✓</i>	
Middle Line Keelson, on Floors, Angle, <i>C</i> or <i>T</i>	<i>6 x 3 x .32 ✓</i>		" " in way of Bridge, Angle, <i>C</i> or <i>T</i>	<i>3 x 2 1/2 x 5/16 ✓</i>	<i>Half beams</i>
" " Through Plate or Intercoastal Plate	<i>✓</i>		Spacing	<i>18" ✓</i>	
" " Foundation Plate on Floors	<i>✓</i>		<b>Second Deck, amidships, Angle, <i>C</i> or <i>T</i></b>	<i>✓</i>	
" " Flat Plate Keel Angles	<i>✓</i>		Spacing	<i>✓</i>	
Side Keelsons, No. each side	<i>one</i>		<b>Third Deck, amidships, Angle, <i>C</i> or <i>T</i></b>	<i>✓</i>	
" " thickness of Intercoastal Plate in E. & B.	<i>.30 flanged to Shell ✓</i>		Spacing	<i>✓</i>	
" " Angles	<i>5 x 3 x 3/8 ✓</i>		<b>Fourth Deck, amidships, Angle, <i>C</i> or <i>T</i></b>	<i>✓</i>	
<b>DOUBLE BOTTOM.</b>			Spacing	<i>✓</i>	
Solid Floors, thickness and spacing			<b>Poop Deck, Angle, <i>C</i> or <i>T</i></b>	<i>✓</i>	
" " Are Frame and Reversed Frame joggled?			Spacing	<i>✓</i>	
Bracket Floors, breadth and thickness at middle line			<b>Casing Top Bridge Deck, Angle, <i>C</i> or <i>T</i></b>	<i>3 x 2 1/2 x 1/4 ✓</i>	
" " breadth and thickness at margin plate			Spacing	<i>21" ✓</i>	
			<b>Forecastle Deck, Angle, <i>C</i> or <i>T</i></b>	<i>✓</i>	
			Spacing	<i>✓</i>	

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## 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</b> , No. of Rows.....	one in Holds ✓				
" in 'tween Decks, Size and Spacing.....	Two in E. R. ✓				
" " " " "					
" in Holds " "	2" solid, 36" spacing ✓				
" " " " in E. R.	2" solid, 6 ft spacing ✓				
<b>Centre Line Bulkhead</b> , in O.F. Bunkers ✓					
Stiffeners and Spacing.....	Vent. Angles 3" x 3" x 5/16, 18" spacing ✓ Hot. Channel 8" x 3" x 3" x 30 1/2 Height ✓				
Plating, thickness of .....	30 ✓				
<b>STRINGERS AND DECKS.</b>					
<b>Uppermost Continuous Deck.</b>					
Stringer Plate, breadth and thickness in Wells	42" x .30 ✓ 6 .24 ✓				
" " " " in way of Bridge	✓				
" Angle in Wells .....	2 1/2 x 2 1/2 x 5/16 ✓ over oil bunkers 4 1/2 x 4 1/2 x 5/16 ✓				
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...	.26 x .28 ✓				
If Sheathed, material and thickness .....	3" O. Pine over F+A accommodation ✓				
<b>Second Deck.</b>					
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 .....					
<b>Third Deck.</b>					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness.....					
<b>Fourth Deck.</b>					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness .....					
<b>Poop Deck.</b>					
Stringer Plate, breadth and thickness .....					
Plating, Sheathing, material and thickness ...					
<b>Bridge Deck.</b>					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness ...					
<b>Forecastle Deck.</b>					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness ...					

## SHELL PLATING.

[illegible]

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 5BH in RB

Extending to Upper Deck (Sec. 3 c) 6

„ Deck next below ✓

As per Rule 4

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
<b>KEEL, Bar</b> .....	✓			6" on apron pt. of stern frame and midship section as built
<b>STEM</b> .....	Rolled Bar	5" x 1"	Builder	
<b>STERN FRAME</b> {	Propeller Post .....	Cast 5 1/4 x 2	✓	" (with Kort)
	Rudder " .....	Steel 5 x 2	✓	" (Nozzle)
<b>Speed of Vessel</b> .....	10 knots	✓		
<b>RUDDER—Type</b> .....	Ordinary	✓		
" A x D .....	17.2			
" Diam. of head .....	Forging 3 1/2"	✓	"	
" Mainpiece at top pintle	✓			
" " heel ...	✓			
" how constructed .....	cast steel rudder frame			
" double <del>or single</del> plate	welded to frame			
" 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, South Durham Steel & Iron Co. Ltd., The Lancashire Steel Co. Cargo Fleet*  
*Iron Co. N.W. Rivet, Bolt & Nut Factory.*  
Has the Steel been tested as required by the Rules? *Yes*







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 Kobe, copies in the London Office.

Midship Section of vessel as built enclosed.

Forging Report enclosed.

Steering chain test certificate enclosed.

PARTICULARS OF ELECTRIC WELDING (if employed) Kort Nozzle entirely welded. Rudder plates welded to rudder frame. Intercostals to floor in E.R.

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

Particulars of Drop Test of Cast Steel Anchors, viz.:—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.  
1st Bower 1-3-26, F.H. 20335, 5-5-39.  
2nd „ 1-3-26, F.H. 20336, 5-5-39.  
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 or Forecastle are joined to the B.D., this should be distinctly stated ✓

Official No. Signal Letters Extreme Breadth over Belting 19.2' Over-all Length 78.75' 84.3'

No. and Material of Decks One Steel, part sheathed.

Parts of Bottom of Vessel coated with cement or approved composition Cement

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.)

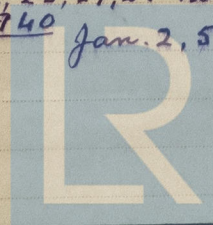
Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	6.5	3.25
Double bottom, under Engines and Boilers,			After peak tank,	6.0	6.5
Double bottom, if under Engines only,			Deep tank, aft,	✓	
Double bottom, if under Boilers only,			Deep tank, forward,	✓	
Double bottom, forward,			Other tanks, if fitted, oil fuel bunker	4.5	15.0
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date 1<sup>st</sup> May 1939

Dates of Surveys held while building

1939  
Sept. 15, 20, 28, Oct. 3, 9, 14, 16, 18, 23, 24, 25, 27, 31 Nov. 6, 9, 14, 17, 18, 22, 24,  
29, 30, Dec. 4, 5, 12, 14, 19, 22, 27, 29, 1940 Jan. 2, 5, 10, 11, 16, 27



Lloyd's Register  
Foundation  
Total No. of Visits 36