

With or Without
Disconnected Erections.

STEEL STEAMER.

THU. 28 DEC. 1916
Received at London Office

Date of completion of report 28 Nov. 1916
Survey held at Nagasaki

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

Port of *Nagasaki*

No. 1095

Date, First Survey Jan 10. 1916

Last Survey Nov. 25

1916

On the (State if Single, Twin, or Triple Screw) *S.S. gun turret "L D V L" (ex gone name)*

Rig *Schooner*

TONNAGE under

CLASS *+100 A.1*

FEET.

Master *R. Holm*

Year of appointment

(1) As Master in service of
owner of present vessel—1916
(2) As Master of this
vessel—1916

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

Breadth (greatest moulded).....

58-0

Total under Upper Dk. *6576.88*

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

34-0

Do. of Poop.....

116-14

Transverse Number.....

192-0

Do. of R.Q.Dk. *289-80*

Do. of Bridge House *59-46*

Do. of Forecastle *187-59*

Do. of Houses on Dk. *42-24*

Length on deck from fore part of stem to after part of
stern post.....

445-0

Do. of excess of Hatchways

Do. above Crown of

Engine Room ..

Gross Tonnage *7212-11*

Longitudinal Number.....

40940-0

Net Crew Space *284-53*

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

19-6 1/2

Net above Crown of

Engine Room ..

Net for FEES.. *6927-58*

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

13-09

Net Engine Room *1429-30*

Net Navigation Spaces *93-82*

Net for *6-59*

Net Register Tonnage *5397-87*

" " Long Bridge Deck
Beam at side to top of keel }

10-60

Destined Voyage *Saigon*

If Surveyed while Building, Afloat, or in Dry Dock *Building*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH— Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
445	0		58	0		Do. do. do. do. Second Dk. Beams	31	4 1/2	2

Moulded depth, ft. 42	ins. 0	To Bridge Dk.	Round of Upper Dk. Beam, Actual	14 1/2	ins.
Moulded depth, ft. 34	ins. 0	To Upper Dk.			

Dimensions of Ship per Register, Length 445 breadth 58 depth 34

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approvd.	Inches per Rule Or as Approvd.		Inches in Ship	Inches Spacing in Ship	Inches per Rule Or as Approvd.	Inches per Rule Or as Approvd.	Inches per Rule Or as Approvd.
FRAME, Angles, or E or L Bars amidships	12	3 1/2	68	12	3 1/2	68	PILLARS, in 'tween Deck, size and spacing				
Do. in peaks	18	3 1/2	46	8	3 1/2	46	" " Hold	"	"	"	"
Do. in way of Double Bottoms at Solid Floors	4 1/2	3 1/2	44	4 1/2	3 1/2	44	" Quarter 'tween Dks.,	"	"	"	"
" " at intermdt. Bkts.	8 1/2	3 1/2	48	8 1/2	3 1/2	48	" " in Hold	"	"	"	"
Spacing of Frames from centre to centre amidships		36			36		KEELSONS & STRINGERS.				
" " length to Collision bulkhead		27			27		CENTRE LINE KEELSON, Vertical Plate above				
" " in peaks		24			24		floors, Through Plate, or Intercostal Plate				
REVERSED FRAME, Angles, flanged	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" Rider Plate				
Do. in way of Double Bottoms at Solid Floors	8	3 1/2	46	8	3 1/2	46	" Flat Plate Keel Angles				
" " at intermdt. Bkts.							" Horizontal Plates on Floors				
FRAMING, depth of girder		12			12		" Angles or Bulb Angles				
FLOORS, depth and thickness of Floor Plate		46	42		46	42	SIDE KEELSONS, Number				
" in way of Engine and Boiler Spaces		46	857		46	857	" Angles or Bulb Angles				
" thickness at the ends of vessel			40			40	" Plate above floors, for length...				
" depth at 1/2 the half breadth, as per Rule							" Intercostal Plate, for length				
" height extended at the Bilges							" Attached to outside Plating with Angle...				
FLOORS in Cell. Double Bottoms		46	42		46	42	BILGE KEELSON, Angles				
" state if flanged (top & bottom)		46	42		46	42	" Intercostal Plate for length				
" Spacing of Solid floors		72			72		" Attached to outside Plating with Angle...				
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.		46	56		46	56	3 SIDE STRINGERS, Number 3				
" Angles, Top	5	5	60	5	5	60	" Angle				
" " Bottom	5	5	60	5	5	60	" Intercostal Plate, for whole length				
" " to Floors	6	6	50	6	6	50	" Attached to outside plating with Angle				
" Brackets at intermdt. frmg., wdth & thknss		39	46		39	46	Upper Deck Stringer Plate, br'dth & thickness				
SIDE GIRDERS, number on each side & thickness		2	42		2	42	" " " " (clear of Bridge)	66	70	66	70
" state if flanged (top and bottom)							" " " " br'dth & thickness	66	50	66	50
" Angles (top and bottom)	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" " " " (in way of Bridge)	5 x 5	72	5 x 5	72
" to Floors	3	3	42	3	3	42	" " " " Angle (clear of Bridge)				
MARGIN PLATE, depth (exclusive of flange)		138	54		38	54	" " Tie Plate at sides of Hatchways				
" and thickness		4	44		4	50	" Deck * Iron or Steel, for whole lng.			48	48
" Angle to Outside Plating		4	44		4	50	" Thickness (clear of Bridge)			40	40
" Floors		6	46		6	46	" " (in way of Bridge)				
" Brackets at intermdt. frmg., wdth & thknss		48	42		48	42	" Wood Deck. Material & thickness				
" Height of Outside Brackets above at bilge		48	37		48	37	Second Deck Stringer Plate, br'dth & thickness				
INNER BOTTOM PLATING, breadth and		46	54		46	54	" Angles on ditto, No.	2			
thickness of Middle Line Strake		56	863		56	863	" Tie Plates outside Hatchways				
" in Engine and Boiler space							" Deck * Iron or Steel, for whole lng.			40	40
" Remainder in Holds							" Wood Deck. Material & thickness				
BEAMS, Upper Deck, Single Angle, Bulb	8	3	46	8	3	46	Third Deck Stringer Plate, br'dth & thickness				
" Angle, Plate, Tee Bulb, or Channel	9	3	52	9	3	52	" Angles on ditto, No.				
" In way of Long Bridge							" Tie Plates, outside Hatchways				
" Spacing		36			36		" Deck * Material and thickness				
BEAMS, Second Deck, Single Angle, Bulb	9 1/2	3 1/2	50	9 1/2	3 1/2	50	Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" Angle, Plate, Tee Bulb, or Channel		36			36		" Angles on ditto, No.				
" Spacing							" Tie Plates outside Hatchways				
BEAMS, Third and Fourth Deck, Single Angle,							" Deck. Material & thickness				
" Bulb Angle, Plate, Tee Bulb, or Channel							POOP Deck Stringer Plate, breadth & thickness				
" Angles on upper edge							" Angle on ditto	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2	36
" Spacing							" Tie Plates	10	36	10	36
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,	7	3	46	7	3	46	" Deck. Material and thickness				
" Tee Bulb, or Channel	9	3 1/2	50	9	3 1/2	50	Bridge Deck Stringer Plate, br'dth & thickness				
" Angles on upper edge							" Angle on ditto	60	58	60	58
" Spacing		36	48		36	48	" Tie Plates				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,	9	3	48	9	3	48	" Deck. Material and thickness				
" Tee Bulb, or Channel							Forecastle Deck Stringer Plate, br'dth & th'kns				
" Angles on upper edge							" Angle on ditto	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2	36
" Spacing							" Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle,	7	3	40	7	3	40	" Deck. Material and thickness				
" Plate, Tee Bulb, or Channel	9	3 1/2	50	9	3 1/2	50					
" Angles on upper edge											
" Spacing		27-24	36-48		27-24	36-48					

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

W823-0217 1/2

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION LONGITUDINAL. PLATING. STRAKES. FLAT PLATE KEEL. GARBOARD OR A STRAKE. B. C. D. E. F. G. H. J. K. L. M. N. O. P. Q. R. S. T. U. V. W. THICKNESS OF SHEET PILE. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DBLG. of Flat Plate Keel. Sheerstrakes. Length and thickness. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D. Table 22. Speed. Main-Piece, diameter at head. RUDDER, how constructed. Thickness of Plates or Single Plate. Can the Rudder be unshipped afloat? Manufacturer's name or trade mark of the Iron or Steel. Plates, Plating, &c. Has the Steel been tested as required by the Rules? PLATING. RIVETING. EDGES. BUTTS. UPPER DECK. BUTTS OF SIDE STRINGERS. TIE PLATES. INNER BOTTOM PLATING. CENTRE GIRDER BUTTS. KEELSON BUTTS. FRAMES. RIVETS. STATE WHETHER IRON OR STEEL. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. TOPMASTS, YARDS and Remainder of SPARS. RIGGING, Material and Size, SHROUDS. SAILS. Suit of. Sails, and the following spare sails.

1095. EQUIPMENT No. 42566 LETTER b7 ANCHORS. TONNAGE. BOOK OR PLATING No. FOR TRAWLERS. PARTICULARS OF DROP TEST OF Cast Steel Anchors, viz.: Weight, Surveyor's Initials, Number of Certificate, Date of Test. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. PUMPS, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of SCUPPERS, and numbers and dimensions of FREEING PORTS, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. No. of Breasthooks. No. of Crutches. Bulwarks, height above deck and description. The foregoing is a correct description of the VESSEL'S DOCKYARD & ENGINE WORKS. Builder's Signature. General Manager. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks (State quality of workmanship, &c.). Sister vessel to "Logroña" built 1880. 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. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. Lloyd's Register Foundation.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 34.7 ft., R.Q.D. ft., Bridge 43.8 ft., Forecastle 55 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

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 as it should appear in the Register Book) 2 Sk (see).

Official No. ; Signal Letters . State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside Paint & cement, Tank top under Outside Paint
boiler, inside of tankers & steel, & tankers Butamastic.

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,	<u>129</u>	<u>353.4</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<u>75</u>	<u>326.2</u>	After peak tank,	<u>10</u>	<u>26</u>
Double bottom, if under Engines only,			Deep tank, aft,	<u>42</u>	<u>122.6</u>
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>188</u>	<u>636.0</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>1315.6</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 392

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

Order for Special Survey No.

Date 25 May 1915

No. 254 in builder's yard.

DATES of Surveys held while building

1916
Jan 10-12 Feb. - Mar 13-15-17-18-25-27-29. Apr. 6-7-11-12-14-21-25-28. May 3-13-18-20
24-29. June 1-5-7-9-10-17-22-27-29-30. July 1-3-4-5-7-8-10-12-19-24-28. Aug. 2-4-7-10-11-14
16. Sept. 8-14 Oct. 4-24-27-28. Nov. 10-11-14-25.

Total No. of Visits 61

Surveyor's Signature S. D. Cushman