

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

WFD. 15 FEB. 1922

Date of completion of report 10th Feb 1922
Survey held at Glasgow

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

Port of Glasgow

Date, First Survey 16th Sept 1920

Last Survey 6th February 1922

On the (State if Single, Twin, or Triple Screw)

S. S. "GORILLA"

Rig Schooner

TONNAGE under 599.07

CLASS 100 A1

FEET.

Master

Year of appointment

(1) As Master in service of owner of present vessel—19
(2) As Master of this vessel—19

Built at Govan Glasgow

When built 1922 Launched 29th Dec. 1920

By whom built Harland & Wolff, Ltd.

Owners G. & J. Burns, Ltd.

Managers

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

Residence Glasgow.

Port belonging to Glasgow

Do. of Poop 93.98

Do. of H.Q. Chart House 5.19

Do. of Bridge House

Do. of Forecastle (houses in) 2.82

Do. of Houses on Dk.

Do. of Access of Hatchways 30.19

Do. above Crown of

Engine Room 40.59

Gross Tonnage 771.84

Less Crew Space 66.96

Less above Crown of

Engine Room

TONNAGE FOR FEES..

Less Engine Room 324.78

Less Navigation Spaces 29.13

" " 66.96

Register Tonnage 350.97

as cut on Beam

Breadth (greatest moulded) 31. ✓

Depth, at middle of length from top of keel to top of upper deck beams at side 14.33 ✓

Transverse Number 45.33 ✓

Length on deck from fore part of stem to after part of stern post 200.0 ✓

Longitudinal Number 9066.0 ✓

Depth "d," at middle of length (See Secs. 2 & 13) 11.96 ✓

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.96 ✓

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

Destined Voyage Liverpool

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

LENGTH on Deck as per Rule 200 0 BREADTH Moulded 31 0 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 12 2 Do. do. do. do. Second Dk. Beams 2 2 No. of Decks with flat laid one No. of Tiers of Beams one

Dimensions of Ship per Register, Length 200.25 breadth 31.1 depth 11.95 Moulded depth, ft. 14 ins. 4 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or Bars amidships	5	3	34	5	3	34
Do. in peaks	5	3	38	5	3	38
Do. in way of Double Bottoms at Solid Floors	3	3	30	3	3	30
" " at intermt. Bts.	✓			✓		
Spacing of Frames from centre to centre amidships	22½			22½		
" " from #1 length to Collision bulkhead	"			"		
" " in peaks	"			"		
REVERSED FRAME, Angles	3	3	30	3	3	30
Do. in way of Double Bottoms at Solid Floors	3	3	30	3	3	30
" " " " " " " "	3½	3½	30	3½	3½	30
" " " " " " " "	✓			✓		
FRAMING, depth of girder	Bull Angle 5					
FLOORS, depth and thickness of Floor Plate at mid line for length amidships	✓			✓		
" in way of Engine and Boiler Space	17" x 44			17" x 44		
" thickness at the ends of vessel	30			30		
" depth at 1/2 the half breadth, as per Rule	✓			✓		
" height extended at the Bilges	2' 11" to upper turn of bilge					
FLOORS in Cell. Double Bottoms	32" x 30			32" x 30		
" state if flanged (top & bottom)	40			40		
" Spacing of Solid floors	22½			22½		
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	32" x 40			32" x 40		
" " Angles, Top	4½	4½	50	4½	4½	50
" " " Bottom	3	3	38	3	3	38
" " " " " "	4½	4½	50	4½	4½	50
" " " " " "	3½	3½	30	3½	3½	30
" " " " " "	3	3	30	3	3	30
" Brackets at intermt. frmg., width & thickness	✓			✓		
SIDE GIRDERS, number on each side & thickness	One			One		
" state if flanged (top and bottom)	40			40		
" " Angles (top and bottom)	3	3	38	3	3	30
" " to Floors	2½	2½	30	2½	2½	30
MARGIN PLATE, depth (exclusive of flange) and thickness	24" x 34			21" x 34		
" " Angle to Outside Plating	3½	3½	34	3½	3½	34
" " Floors	3	3	30	3	3	30
" Brackets at intermt. frmg., width & thickness	✓			✓		
" Height of Outside Brackets above at bilge	8"			8"		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	32" x 38			32" x 38		
" " in Engine and Boiler space	increased 08 under hatchway			increased 08 under hatchway		
" " Remainder in Holds	30			30		
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5½	3	34	5½	3	34
" " In way of Long Bridge	✓			✓		
" Spacing	22½			22½		
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓			✓		
" Spacing	✓			✓		
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓			✓		
" Angles on upper edge	✓			✓		
" Spacing	✓			✓		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	44	7	3	44
" " " " " "	6½	3	40	6½	3	40
" Angles on upper edge	✓			✓		
" Spacing	45			45		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓			✓		
" Angles on upper edge	✓			✓		
" Spacing	✓			✓		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4½	3	30	4½	3	30
" Angles on upper edge	✓			✓		
" Spacing	22½			22½		

PILLARS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
PILLARS In 'tween Deck, size and spacing	✓			✓		
" " Hold	2½ x 3			2½ x 3		
" " 'tween Dks.,	✓			✓		
" " in Hold	✓			✓		
KEELSONS & STRINGERS.						
CENTRE LINE KEELSON, in Boiler Space	2½" x 40			2½" x 38		
" " Through Plate, or Intercoastal Plate	12" x 38			12" x 38		
" " Rider Plate, one each side of Keelson	4½" x 44			4½" x 44		
" " Flat Plate Keel Angles	✓			✓		
" " Horizontal Plates on Floors	✓			✓		
" " Angles or Bulb Angles	4	3	36	4	3	36
SIDE KEELSONS, Number Two	✓			✓		
" " Angles or Bulb Angles	4	3	36	4	3	36
" " Plate above floors, for length	✓			✓		
" " Intercoastal Plate, for length	34			34		
" " Attached to outside Plating with Angle	3	3	30	3	3	30
EDGE KEELSON, Angles	✓			✓		
" " Intercoastal Plate for length	✓			✓		
" " Attached to outside Plating with Angle	✓			✓		
SIDE STRINGERS, Number One	✓			✓		
" " Angle	4	3	36	4	3	36
" " Intercoastal Plate, for full length	30			30		
" " Attached to outside plating with Angle	3	3	30	3	3	30
Upper Deck Stringer Plate, breadth & thickness (clear of Bridge)	48" x 50			48" x 50		
" " " " " " " " (breadth & thickness) (in way of Bridge)	✓			✓		
" " " " " " " " Angle (clear of Bridge)	48" x 54			48" x 54		
" " Tie Plate at sides of Hatchways	✓			✓		
" " Deck * Iron or Steel, for full lng.	✓			✓		
" " Thickness (clear of Bridge) (in way of Hatch)	✓			✓		
" " " " " " " " Wood Deck. Material & thickness	✓			✓		
Second Deck Stringer Plate, breadth & thickness	✓			✓		
" " Angles on ditto, No.	✓			✓		
" " Tie Plates outside Hatchways	✓			✓		
" " Deck * Iron or Steel, for lng.	✓			✓		
" " Wood Deck. Material & thickness	✓			✓		
Third Deck Stringer Plate, breadth & thickness	✓			✓		
" " Angles on ditto, No.	✓			✓		
" " Tie Plates, outside Hatchways	✓			✓		
" " Deck * Material and thickness	✓			✓		
Fourth and Fifth Deck Stringer Plate, breadth & thickness	✓			✓		
" " Angles on ditto, No.	✓			✓		
" " Tie Plates outside Hatchways	✓			✓		
" " Deck. Material & thickness	✓			✓		
Poop Deck Stringer Plate, breadth & thickness	18" x 26			18" x 26		
" " Angle on ditto	3 x 3 x 26			3 x 3 x 26		
" " Tie Plates	26			26		
" " Deck. Material and thickness	P. Pine 5 x 2¾			5 x 2¾		
Bridge Deck Stringer Plate, breadth & thickness	✓			✓		
" " Angle on ditto	✓			✓		
" " Tie Plates	✓			✓		
" " Deck. Material and thickness	✓			✓		
Forecastle Deck Stringer Plate, breadth & thickness	5/16			5/16		
" " Angle on ditto	3 x 3			3 x 3		
" " Tie Plates	28			28		
" " Deck. Material and thickness	5/16			5/16		

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

GENERAL REMARKS—(continued).

found in a satisfactory condition, it is recommended in view of this that the date of build should be recorded as 2.29.

This vessel is a duplicate of the same Builders no 602 G.
S/S. Redbreast. Glasgow Report no 4084 or.
A copy of the hind ship section as built is forwarded here with
along with 10 approved plans.
5. Gorging reports enclosed.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop $\frac{1}{3}$ -62 ft., R.Q.D. — ft., Bridge — ft., Forecastle $\frac{1}{3}$ -62 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~~ ~~is~~ 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) 1 Deck steel.

Official No. 146282 ; Signal Letters . State if Machinery is fitted aft yes.
How are the surfaces preserved from oxidation? Inside Paint, cement or Bitumastic Outside Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular.

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	16-9"	28
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	6-5"	4
Double bottom, if under Engines only,	20-7½	12.5	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	120-0"	180.	Other tanks, if fitted,	✓	✓
Total capacity of double bottom		192.5	(If necessary, furnish further information by sketch.)		

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

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

Order for Special Survey No. 5413

Date 16/7/1920

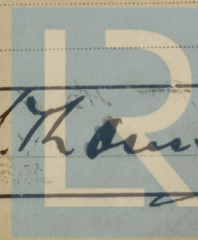
No. 626 G. in builder's yard.

DATES of Surveys held while building

1920 Sep 16 Oct 8.28 Nov 5.18 Dec 15.17.20.21.23.24.27.28.29 (1921) Jan 19 Feb 10.14.16. Mar 1.9.18.36
30 Ap 7.13.18.28 May 4.11.16.18.24.30 Jun 13.20.28 July 13 Aug 29 Sep 2.8.12. Nov 24 Dec 20 (1922)
Feb 4.6.

Total No. of Visits 45

Surveyor's Signature



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