

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office SAT. APR. 13. 1915

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

Date of completion of report *31st March 1915*

Port of *Newcastle-upon-Tyne*

No. *67356*

Survey held at *Wellington Quay*

Date, First Survey *April 28. 1914.*

Last Survey *29th March 1915*

On the (State if Single, Twin, or Triple Screw) *Single Steel screw steamer "GABOON"*

Rig *Schooner*

TONNAGE under Tonnage Deck... *2971.10*

CLASS *100A1.*

FEET.

Master *Alfred James Day*

Year of appointment *(1) As Master in service of owner of present vessel: 1903 (2) As Master of this vessel: March 1915*

Do. between Tonnage Dk. and 3rd and 4th Dk. *16.44*

Breadth (greatest moulded) *48.30*

Total under Upper Dk. *245.92*

Depth, at middle of length from top of keel to top of upper deck beams at side *25.00*

Do. of Poop *63.29*

Transverse Number *337*

Do. of R.Q.Dk. *1054.96*

Length on deck from fore part of stem to after part of stern post *337*

Do. of Bridge House *1054.96*

Longitudinal Number *24702*

Do. of Forecastle *1054.96*

Depth "d," at middle of length (See Secs. 2 & 13) *12.92*

Do. of Houses on Dk. *1054.96*

Proportions—Depth to Length—Upper Deck Beam at side to top of keel *13.48*

Do. of excess of Hatchways *1054.96*

" " Long Bridge Deck Beam at side to top of keel *9.98*

Do. above Crown of Engine Room *1054.96*

Gross Tonnage *3296.75*

Less Crew Space *145.91*

Less above Crown of Engine Room *1054.96*

TONNAGE FOR FEES *3150.84*

Less Engine Room *1054.96*

Less Navigation Spaces *170.13*

Less Ballast Space *66.98*

Register Tonnage *2004.68*

Destined Voyage *Liverpool*

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

LENGTH on Deck as per Rule	BREADTH—Moulded	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	No. of Decks with flat laid	No. of Tiers of Beams
<i>337 0</i>	<i>48 3/4</i>	<i>22 7/8</i>	<i>Two</i>	<i>Two</i>

Dimensions of Ship per Register. Length *337.0* breadth *48.5* depth *22.6* Moulded depth, ft. *33* ins. *9* To Bridge Dk. Round of Upper Dk. Beam, Actual *12* ins.

FRAMING.							PILLARS.						
Inches in Ship.							Inches in Ship.						
Frames in Mainmast Space 15 ft. by 15 ft.							PILLARS, in 'tween Deck, size and spacing						
FRAME, Angles, or L Bars amidships							" " Hold " "						
Do. in peaks							" " Quarter 'tween Dks., " "						
Do. in way of Double Bottoms at Solid Floors							" " in Hold " "						
" " at intermdt. Bkts.							KEELSONS & STRINGERS.						
Spacing of Frames from centre to centre amidships							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" " " " from 1/2 length to Collision bulkhead							" Rider Plate						
" " " " in peaks							" Flat Plate Keel Angles						
" " " " in way of Double Bottoms at Solid Floors							" Horizontal Plates on Floors						
" " " " at intermdt. Bkts.							" Angles or Bulb Angles						
" " " " in way of Double Bottoms at Solid Floors							SIDE KEELSONS, Number						
" " " " at intermdt. Bkts.							" Angles or Bulb Angles						
" " " " in way of Double Bottoms at Solid Floors							" Plate above floors, for length						
" " " " at intermdt. Bkts.							" Intercoastal Plate, for length						
" " " " in way of Double Bottoms at Solid Floors							" Attached to outside Plating with Angle						
" " " " at intermdt. Bkts.							BILGE KEELSON, Angles						
" " " " in way of Double Bottoms at Solid Floors							" Intercoastal Plate for length						
" " " " at intermdt. Bkts.							" Attached to outside Plating with Angle						
" " " " in way of Double Bottoms at Solid Floors							SIDE STRINGERS, Number						
" " " " at intermdt. Bkts.							" " Angle						
" " " " in way of Double Bottoms at Solid Floors							" Intercoastal Plate, for length						
" " " " at intermdt. Bkts.							" Attached to outside plating with Angle						
" " " " in way of Double Bottoms at Solid Floors							Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)						
" " " " at intermdt. Bkts.							" " " " br'dth & thickness (in way of Bridge)						
" " " " in way of Double Bottoms at Solid Floors							" " " " Angle (clear of Bridge)						
" " " " at intermdt. Bkts.							" " " " Tie Plate at sides of Hatchways						
" " " " in way of Double Bottoms at Solid Floors							" Deck * Iron or Steel, for full lng.						
" " " " at intermdt. Bkts.							" " " " Thickness (clear of Bridge)						
" " " " in way of Double Bottoms at Solid Floors							" " " " (in way of Bridge)						
" " " " at intermdt. Bkts.							" " " " Wood Deck. Material & thickness						
" " " " in way of Double Bottoms at Solid Floors							Second Deck Stringer Plate, br'dth & thickness						
" " " " at intermdt. Bkts.							" Angles on ditto, No. 2						
" " " " in way of Double Bottoms at Solid Floors							" Tie Plates outside Hatchways						
" " " " at intermdt. Bkts.							" Deck * Iron or Steel, for full lng.						
" " " " in way of Double Bottoms at Solid Floors							" " " " Wood Deck. Material & thickness						
" " " " at intermdt. Bkts.							Third Deck Stringer Plate, br'dth & thickness						
" " " " in way of Double Bottoms at Solid Floors							" Angles on ditto, No.						
" " " " at intermdt. Bkts.							" Tie Plates, outside Hatchways						
" " " " in way of Double Bottoms at Solid Floors							" Deck * Material and thickness						
" " " " at intermdt. Bkts.							Fourth and Fifth Deck Stringer Plate, breadth & thickness						
" " " " in way of Double Bottoms at Solid Floors							" " " " Angles on ditto, No.						
" " " " at intermdt. Bkts.							" " " " Tie Plates outside Hatchways						
" " " " in way of Double Bottoms at Solid Floors							" " " " Deck. Material & thickness						
" " " " at intermdt. Bkts.							Poop Deck Stringer Plate, breadth & thickness						
" " " " in way of Double Bottoms at Solid Floors							" Angle on ditto						
" " " " at intermdt. Bkts.							" Tie Plates						
" " " " in way of Double Bottoms at Solid Floors							" Deck. Material and thickness 3 P.P. in and 26 steel						
" " " " at intermdt. Bkts.							Bridge Deck Stringer Plate, br'dth & thickness						
" " " " in way of Double Bottoms at Solid Floors							" Angle on ditto						
" " " " at intermdt. Bkts.							" Tie Plates						
" " " " in way of Double Bottoms at Solid Floors							" Deck. Material and thickness steel						
" " " " at intermdt. Bkts.							Forecastle Deck Stringer Plate, br'dth & th'kns						
" " " " in way of Double Bottoms at Solid Floors							" Angle on ditto						
" " " " at intermdt. Bkts.							" Tie Plates						
" " " " in way of Double Bottoms at Solid Floors							" Deck. Material and thickness 3 P.P. in and 28 steel						
" " " " at intermdt. Bkts.							" " " "						
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EQUIPMENT No. 26184-6						LETTER V		ANCHORS.		TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS	
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE		WEIGHT REQUIRED BY TABLE 31.	
				Cwts. qrs. lbs.		Cwts. qrs. lbs.		Tons. cwt. qrs. lbs.		Cwts. qrs. lbs.	
21983	1st Bower ...	49	2	0	Stoklen	42	1	1	0	48 1/2	-
21982	2nd	48	3	0	"	41	11	3	14	48 1/2	-
21981	3rd	41	3	14	"	37	0	3	21	41 1/2	-
	4th	-	-	-	-	-	-	-	-	-	-
	Collective weight.	140	0	14	-	-	-	-	-	139	-
21987	Stream	13	0	0	3	1	14	14	15	0	0
21986	Kedge	5	3	7	1	2	14	8	2	3	7
										5 1/4	-

CHAIN CABLES.										HAWTERS AND WARPS.													
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Towline.		Length and Size per Table 31.	
		Length. Diam.		Status. Breakage.		Supplied. Per Rule.		Length. Diam.										Fathoms. Ins.		Fathoms. Ins.			
12051	Fathoms. Ins.	135	2	72	100%	174	0	0	539	3	0	270	2	Stud V. Hingley South Coast	10	6 1/4	Towline	130	4	133	120	4	4
12052	Fathoms. Ins.	135	2	72	100%	172	2	4	539	3	0	270	2	" "	" "	" "	Hawsters & Warps	2-90	2 1/2	122	4	4	4
	Cir.	770				546	2	4										2-90	2 1/2	122	4	4	4
	Iron Stream / Chain / Steel Wire	90	4 1/2			39	1					90	4 1/2										

Boats **2 life boats, 1 dingy, 1 cutter and 4 hulk boats**

Pumps, Number **Douglas Pump & Hand pump to Fox Peak**

Windlass is **Steam by Common Walker & Thompson**

Cargo Room Skylights.—How constructed? **Steel plates and angles** What arrangements for deadlights in bad weather? **Bulk eyes**

Coal Bunker Openings.—How constructed? **Built angle beams** How are lids secured? **Simpson's shutters** Height above deck? **9'**

Number of **Scuppers**, and numbers and dimensions of **Freeing Ports, &c.** **6 Scupper each side. Ribs & Stanchions along yd. Hatchways**

Ceiling in Holds, thickness and material **2 1/2 White Pine**

Cargo Hatchways.—How formed? **Plates and angles and hulk plates** **Hatches, If strong and efficient?** **Yes**

State size **No. 1 Hatch (Forward)** **24-6 x 16-0 x 3-0** **No. 2 Hatch** **24-6 x 16-0 x 3-0** **No. 3 Hatch** **24-6 x 16-0 x 3-0** **No. 4 Hatch** **24-6 x 16-0 x 3-0**

Number of **Web Plates, Shifting Beams and Fore and Afters** to each Hatch **4 web plates in each hatch. No fore & afters.**

Bulwarks, height above deck and description **No. of Breasthooks** **4 mid decks** **No. of Crutches** **Sup 7 floors.**

The foregoing is a correct description. **Main Rail, material and size?**

Builder's Signature (here only) **G. F. Mulhern** Surveyor's Signature **J. W. Grier** **Alas Munro**

Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) **17-4-14, 24-4-14, 2-5-14, 2-6-14, 11-6-14, 23-6-14, 25-6-14, 14-7-14, 24-7-14, 14-8-14, 19-9-14, 8-10-14.**

Workmanship. Are the butts of plating planed or otherwise fitted? **Planed**

Is the riveted work properly closed? **Yes.**

Are the liners between the frames and plates solid single pieces? **Yes** Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? **Yes** Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? **Yes.** Do any rivets break into or through the seams or butts of the plating? **Very few**

Are the butts of Plating, Stringers, &c., properly shifted and strapped? **Yes.**

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? **Yes** State results of tests **Good.**

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? **Yes.** State results of tests **Good.**

General Remarks (State quality of workmanship, &c.) **This vessel has been built in accordance with the accompanying approved plans, the Secretary's letter of the above mentioned date, and in general conformity with the rules, the workmanship and materials used during the construction are good quality.**

Please return the plans to this office for reference in dealing with a sister vessel at present under construction. (12 plans)

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with P.E. Report showing vessel as built.

The amount of Entry Fee £ **5 : 01 : 0** Fees applied for **MAR 29 1915**

Special Survey Fee £ **103 : 15 : 6** Received by me **MAR 30 1915**

Travelling Expenses, if any £ **Nil**

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

I am of opinion this Vessel should be Classed **A.I.**

With, or without Freeboard, as condition of Class **Without**

Committee's Minute **WED. APR.-7.1915**

Character assigned **100 A.I.**</

GENERAL REMARKS—(continued).

WEB-1

WEB

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 38-6 ft., R.Q.D. 1 ft., Bridge 108-2 ft., Forecastle 41-3 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated The Poop is not joined to the Bridge Deck.
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 82 SA (Upper 82-10-8.)
Official No. 137434 ; Signal Letters ✓
How are the surfaces preserved from oxidation? Inside Paint and Cement. State if Machinery is fitted aft Amidships
Outside Paint

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

Double bottom, aft,
Double bottom, under Engines and Boilers,
Double bottom, if under Engines only,
Double bottom, if under Boilers only,
Double bottom, forward,

*Length. Feet.	Water Capacity. Tons.
<u>96-0</u>	<u>420</u>
<u>24-6</u>	<u>84</u>
<u>149-0</u>	<u>237</u>
Total capacity of double bottom <u>741</u>	

Fore peak tank,
After peak tank,
Deep tank, aft,
Deep tank, forward,
Other tanks, if fitted,
(If necessary, furnish further information by sketch.)

*Length. Feet.	Water Capacity. Tons.
<u>129</u>	<u>93</u>
<u>—</u>	<u>—</u>
<u>—</u>	<u>—</u>

* 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. 4510

Date 29 April 1914

No. 193 by builder's yard.

DATES of Surveys held while building

Apr. 28, 29, May 1, 5, 7, 11, 12, 14, 18, 20, 22, 26, 28, 29, June 4, 10, 12, 15, July 1, 6, 7, 9, 12, 15, 22, 23, 27, Aug. 5, 7, 10, 11, 18, 26, 28, 31, Sep. 2, 4, 26, 29, Oct. 6, 12, 22, 23, 27, 30, Nov. 2, 3, 6, 10, 12, 16, 19, 25, Dec. 3, 4, 8, 10, 14, 18, 21, 23, 20, 31, 1915 Jan. 5, 6, 7, 11, 19, Feb. 4, 24, Mar. 2, 5, 8, 9, 10, 11, 12, 27, 28, 29.

Surveyor's Signature J W Grier

Total No. of Visits 82

Topmasts, Rigging, Material and Size, Shrouds, Sails.

Suit of

Sails, and

Alfred M. Munn

Lloyd's Register Foundation