

With or Without

## STEEL STEAMER.

WED. 18 JUN. 1919

Received at London Office

## Disconnected Erections.

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

Yes.

Date of completion of report

13<sup>th</sup> June 1919

Port of

Glasgow

Survey held at

GLASGOW

Date, First Survey

2<sup>nd</sup> Nov. 1907

Last Survey

10<sup>th</sup> June 1919

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

TSS MASULA

Rig

SCHOONER

TONNAGE under

6820.78

CLASS F 100 A.I.

FEET.

Master

A. D. Morton

Year of appointment

(1) As Master in service of owner of present vessel: 1898  
(2) As Master of this vessel: 1919

Do. between Tonnage Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as out on Beam

Breadth (greatest moulded)

58.0

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

35.5

Transverse Number

93.5

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

450.0

Longitudinal Number

42045

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

20-10 1/4

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

12.67

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

10.34

Destined Voyage

New York

If Surveyed while Building, Afloat, or in Dry Dock

YES.

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
450 0			58 0			32 10			TWO
						21 10			No. of Tiers of Beams TWO

Dimensions of Ship per Register, Length	449.7	breadth	58.25	depth	32.75	Moulded depth, ft.	44 3/4	ins.	6	To Bridge Dk.	Round of Upper	14	ins.
						Moulded depth, ft.	35	ins.	6	To Upper Dk.	Dk. Beam, Actual		

FRAMING.				PILLARS.				KEELSONS & STRINGERS.					



[illegible]

EQUIPMENT No. 43853				ANCHORS.				TONNAGE U. D.K. OR PLATING NO. FOR TRAWLERS			
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor	Makers.	Where and when tested and Superintendent.	
		Owts. qrs. lbs.	Owts. qrs. lbs.	Tons. cwt. qrs. lbs.	Tons. cwt. qrs. lbs.	Owts. qrs. lbs.	Owts. qrs. lbs.				
50761	1st Bower	48 0 7	57 14 2	57 14 2	0 0 0	44 0 0	0 0 0	HALL'S C.S. HEAD	HINGLEY	NATH 19/12/15 GREEN	
50765	2nd "	44 2 19	"	54 12 2	0 0 0	44 0 0	0 0 0	"	"	"	
50764	3rd "	66 3 25	"	52 2 2	0 0 0	65 2 0	0 0 0	"	"	"	
	4th "										
	Collective weight.	222 2 23				219 2 0	0 0 0				
50826	Stream	22 5 14	6 0 4	25 2 2	0 0 0	122 0 0	0 0 0	ORDINARY	HINGLEY	5/14/18	
50827	Kedge	10 0 21	2 2 16	12 4 1	14 10 0	0 0 0	0 0 0				
Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.											
1st Bower 50-1-14 W.C. N° 941. 16-1-19. 2nd " 49-2-15 W.C. N° 940. 12-1-19. 3rd " 45-0-21 C.E.P. N° 896. 20-9-18. 4th "											
CHAIN CABLES. SEE LAST PAGE											
HAWSERS 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 Twine.	Length and size per Table 31.
	Length. Diam.	State. Break. ing.	Supplied. Per Rule.	Length. Diam.					Length. Cir.	Length. Cir.	Length. Cir.
68314	Fathoms. Ins.	Tons. Tons.	Owts. qrs. lbs.	Fathoms. Ins.		HINGLEY	NATH 19/12/15 GREEN	POWLINE	Fathoms. Ins.	Tons. Tons.	Fathoms. Ins.
68327	120 2 1/2	-	357-0-14 712-0-2	240 2 1/2	STUD.			HAWSERS & WARPS	130 5 1/4	78	130 5 1/4
	240		713-1-8	SEE LAST PAGE					200 8	MONIAC 20 100 5	
	120 5	59		120 5	SW.				200 8	- 20 100 5	
Boats 6 Lifeboats											
Pumps, Number One to tops of fore peak											
Windlass is Efficient (Charles Chapman & Co.)											
Engine Room Skylights. How constructed Steel plates & angles											
Coal Bunker Openings. How constructed Through sides											
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 4 scuppers each side. 4 ports each side 36"x18"											
Ceiling in Holds, thickness and material 2 1/2" HW in No. 2 & 3 holds											
Cargo Hatchways. How formed? Steel plates & angles											
State size No. 1 Hatch (Forward) 27'0" x 18'0" No. 2 Hatch 31'6" x 18'0" No. 3 Hatch 9'0" x 27'0" No. 4 Hatch 31'6" x 18'0"											
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 5 webs to No. 1, 6 webs to No. 2, 5 webs to No. 3, 4 webs to No. 5.											
Cargo Batches, thickness and material 2" HW.											
Hatches, If strong and efficient? Yes.											
Bulwarks, height above deck and description 4'0" STEEL											
The foregoing is a correct description.											
Builder's Signature (here only) H. C. C. Surveyor's Signature James Craig Henry Hibbs											
Correspondence. State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case).											
SEE SECRETARY'S LETTERS.											
Workmanship. Are the butts of plating planed or otherwise fitted? PLANED WHEN PRACTICABLE.											
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? YES. A 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 RULES & APPROVED PLANS. FORWARDED HEREWITH, also copy of Midship Section.											
THE MATERIALS & WORKMANSHIP ARE OF GOOD QUALITY. The approved Midship Section was forwarded to London on the 12th inst for reference submission Builders No 577											
6 FORGING REPORTS ARE FORWARDED HEREWITH.											
No. 2-3-5 & 6 double bottom tanks have been fitted for the carriage of oil fuel & the requirements of the rules all carried out.											
All suction pipes have been fitted to No. 1 & 7 tanks but the rule requirements as regards coaling have not been carried out.											
It is not now intended to carry oil in these tanks & the tail pieces have been removed from pipes & blank flanges fitted.											
Please return plans for reference with vessel No 578.											
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.											
Fees applied for, 16-6-1919.											
Received by me, 29 Jul 1919											
Certificate to be sent to GLASGOW. Date of issue 30.7.19.											
The amount of Entry Fee ..... £ 5 : 0 : 0											
Special Survey Fee.... £ 197 : 3 : 6											
Freeboard, if any £ 8 : 8 : 0											
State whether the Vessel has been built under Special Survey YES.											
I am of opinion this Vessel should be Classed F100 A1.											
With, or without Freeboard, as condition of Class.											
Committee's Minute GLASGOW 17 JUN. 1919											
Character assigned F100 A1											
6.19											
Lloyd's A & C.P.											
+ L.M.C. 6.19											
Fitted for oil fuel 6.19 J.P. above 150° F.											



## GENERAL REMARKS—(continued).

No. of CERTIFICATE	LENGTH	SIZE	TEST		WEIGHT SUPPLIED	DESCRIPTION	MAKERS	WHERE & WHEN TESTED
			STAT:	BREAK				
61008	15 Fms	27/16	106 <sup>9</sup> / <sub>10</sub>	149 <sup>5</sup> / <sub>8</sub>	44.2.17	Steel	Hingley	Kith 31/5/16
61009	15 "	"	"	"	44.2.11	"	"	"
61010	15 "	"	"	"	44.2.8	"	"	"
61011	15 "	"	"	"	44.2.2	"	"	"
61012	7 "	"	"	"	21.3.24	"	"	8/6/16
61013	7 "	"	"	"	22.1.22	"	"	"
					222.3.0			
68314	120 "	SEE PREVIOUS PAGE			356.0.22			
68327	120 "				357.0.14			
TOTAL	314 "				936.0.8			
RULE 300 Fms					890.1.4			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43.92 ft., R.Q.D. ☒ ft., Bridge 148.5 ft., Forecastle 14 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 should appear in the Register Book) 2 DECKS (STEEL.)

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

How are the surfaces preserved from oxidation? Inside PAINT & CEMENT. Outside PAINT.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Tons.
Double bottom, aft,	135	512	Fore peak tank,	22	1
<del>Double bottom, under Engines and Boilers,</del>			After peak tank,	20	
Double bottom, if under Engines only,	32	149	Deep tank, aft,		
Double bottom, if under Boilers only,	36	178	Deep tank, forward,		
Double bottom, forward,	187	712	Other tanks, if fitted, <u>Oil settling tanks</u>		
Total capacity of double bottom		1551	(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. 5196

Date 18.9.18.

No. 516 in builder's yard.

DATES OF SURVEYS  
held while building

1917. Nov 2. 7. 19. 23. 29. Dec 18. 24. 26. 1918 Jan 28. Feb 4. 8. 21. Mch 6. 7. 8. 12. 15.  
Apr 9. May 2. 7. 10. 15. 21. 29. June 6. 10. 17. 21. 28. July 4. 9. Aug 2. 13. 20. 29. Sept 2.  
Oct. 2. 6. 21. 23. 31. Nov. 4. 6. 14. 19. 28. Dec. 11. 18.  
1919. Jan 9. 14. 17. 20. 27. Feb 4. 12. 16. 20. 25. Mch 10. 12. 17. 20. 24. 27. 31. Apr 28. May 12. 20. 27. 29.

Total No. of Visits

Surveyor's Signature

Alfred Lewis  
Lloyd's Register  
Foundation