

Numerical
EQUIPMENT TONNAGE 16698
Table 30 Letter T.

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT, REQ. BY RULE			Description of Anchor.	Makers.	Where and when teste Superintendent.
		Cwts.	qrs.	Ibs.	Owls.	qrs.	Ibs.	Tons.	cwts.	qrs.	Ibs.	Tons.	qrs.	Ibs.		
8994	1st Bower	41	1	20	stockless	36	16	1	0	42	2	01 Allison	Bradlee & Co.	Philadelphia	3-9-19 J. M. 2d	
8997	2nd "	41	1	10	do.	36	14	2	21	42	2	01	do.	do.	do.	Reg. L.
8958	3rd "	36	1	17	✓ do.	33	7	0	31	36	1	0	do.	do.	12-8-19 do.	Master
	Collective weight	119	0	19	-18%					171	1	0				Engine
8960	Stream	13	2	4	✓ do.	15	3	3	0	13	1	21	do.	do.	12-8-19 do.	Boiler
8996	Kedge	7	1	23	✓ do.	9	13	3	0	6	3	14	do.	do.	3-9-19 do.	Register
	2nd Kedge															

140-0-18

CHAIN CABLES.

141-2-7

HAWSERS AND WARPS

Number of Certificate.	Fathoms.	Size.	Test per Certificate.		Weight of Chain Cable.	Fathoms and Size per Rule.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	
			Tons.	Supplied.										
1898	270	18	63-5-0	63-5-0	270-18	Stud Link	American	Golumpke's O.	90-8-19 G. C. Head	TOWLINE	90	32"	40-390	
	✓	✓	V	V	✓					HAWSER	90	10"	/ 90	
Stream	75	3½	57.8	✓	✓	75-3½	Prec. F. A. Roebling & Sons.	Seattle	194-10-19 Seattle	WARP	30f 90	6"	/ 90	
Steel Wire											"	125	5"	/

Masts, Yards, &c., are in **Good**

condition, and sufficient in size and length.

Standing and Running Rigging **is**sufficient in size and **Good** in quality.Sails. **one complete** Suit of **all specified** Sails, and the following spare sails**1 upper topsail, 1 lower topsail, 1 mizzen sail, 1 spanker, 2 jibs, 1 gaff topsail**Boats **2 metallic life** **24' x 6' 5" x 3' 0"****2 hand-barrel gaff to a**Windlass, present state is **Efficient****1 steam 6" x 5½" x 4" F.**Capstan **✓****portable D. A. 4" x 5" x 3"**

Scuppers, &c.—What arrangements are there, beyond the scuppers on deck, for clearing upper deck of water, in case of a sea coming on board?

4 clearing ports 48" x 15½" on each side, also 3 large mooring ports.Cargo Hatchways.—How formed? **deck stringer 14" x 18" with 13½" x 13" front****State size " 2-20' 6" x 16' 0" Bowly 4' 10" x 1**

If of extraordinary size, state how framed and secured?

✓

What arrangement for shifting beams?

5 to No hatch, 3 to No 2 hatch, 2 to No 3 hatch. All of 12" x 15".

Hatches, themselves, whether strong and efficient?

Main Hatchways.—State size 22' 6" x 16' 0".**Yes**Order for Special Survey, No. **198****June 5, 7, 12, 27, July 11, 12, 26, Aug 1, 14,**Date **July 2nd 1919.****Sept 11, 19, 26, Oct 3, 16, 23, 30, Nov 6, 19,**

DATES of Surveys held while building, as per Section 35.

Total 19Date **No. 27** in Builder's Yard.**Blank be painted or payed**

General Remarks. This vessel has been built in accordance with the approved plans, &

secretary's letters & in general conformity with the rules for class contemplated.

Keelson fastened by 4-1/4 bolts throughout & clenched. Side keelsons by 4-1/4 bolts driven through floor & side

20" x 20", 3 in number, with a main rafter of 20" x 24".

An arch keelson of 18" is built up to height of No. Lower b

beams amidships, tapering towards ends & well bolted together. Bilge irons are fitted to every 3½ ft.

These are composed of 5" steel plate riveted to angles of 6" x 6" x ½" worked to shape of bilge & well score

water space & bolted to frames & ceiling by 1" bolts, all as shown on plan. There are 50 of these to a side.

The ceiling is fastened by 1½" bolts, 4 to each frame, two being headed & driven from inside & two be

driven from outside & clenched over ring inside. 8 strakes of 8" ceiling on flat are secured by 4-1/4" diameter

head drops to each floor. All ceiling is edge bolted by 1½" drifts at alternate spaces, 2½ strakes

Pitch of 12 ft. The fastening of outside planking where of iron is galvanized.

The garboards are secured by 1½" button headed bolts, 4 to each floor, and are also edge bolted to keel & each other.

1½" drift bolts at alternate spaces. Remainder of planking secured by from 2

spikes & 3 iron rails to 2 spikes & 3 iron rails according to width of planks.

Carbolineum has been freely used as preservative, all surfaces receiving one or

more coats before being covered in. The salting of the vessel has been carried

in accordance with Section 37 of the Rules except salting of the beams. Air-co

are fitted fore & aft as per rule. The collective weight of the Bower anchor

require being made equal to the Rule requirements.

SUPER

Date of T

Diameter of

VERT

Made at

tested by h

No. of safe

enter the d

strength 60,00

Lap of pl

Radius of c

Thickness of

plates

Thickness of

(The Surveyor is requested not to write on or below the space for Committee's Minutes)

Committee's Minute

New York DEC - 9 1919

Character assigned

note! ArcP

Saftey t.

salted

+ 12 A1 subject

+ N.D.P. 11.19 - 125th

10

10

Fees applied for,

Nov 26 1919

Received by me,

29. 11.19

J. C. Kinghorn

Surveyor to Lloyd's Register of Shippin

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Lloyd's Register Foundation

Dates of Survey while building

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