

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.	
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.
FLAT PLATE KEEL	24	9	8	8	24	9	8	8	24	9	8	8	24	9	8	8	24	9	8
GARBOARD OR A STRAKE	24	9	8	8	24	9	8	8	24	9	8	8	24	9	8	8	24	9	8
State actual thickness in way of Double Bottom.	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
B	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
C	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
D	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
E	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
F	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
G	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
H	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
J	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
K	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
L	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
M	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
N	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
O	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
P	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
Double Line of Flat Plate Keel	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
Length of Bilge	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
Length of Sheerstrakes	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
Length of Strake below	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
POOP SIDES	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
POOP QUARTER DECK SIDES	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
BRIDGE SIDES	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
FORECASTLE SIDES	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
LENGTHS OF PLATING	6 frame pieces				6 frame pieces				6 frame pieces				6 frame pieces				6 frame pieces		

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stinger Plates, outside Plating, &c. *Martin's & Co. Steel*

Butts, riveted for *Double* length amidship.

Straps, single, double or overlapped for *Whole* length amidship.

Butts of Bilge & Side Stringers, and Tie Plates, *Double* or double riveted?

Inner Bottom Plating, riveting of Edges *Double*

Centre Girder Butts, *Double* Keelson Butts, *Double* riveted.

Frames, riveted through Plates with *3/4* in Rivets, about *5 1/4* apart.

Rivets, state whether of Iron or Steel *Steel*

FRAMES extend in one length from *Keel* to *Garboard*

REVERSED FRAMES on floors and frames extend from *Centre of keel to Garboard and lower side*

Stringers *Alternately Double Up to lower side Stringers in E and B space*

MASTS, SPARS, &c.																		
DIAMETER AND THICKNESS.																		
		Material.	Total length.	At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	ANULS.		RIVETING.							
									Number.	Size.	Seams.	Butts.						
LOWER MASTS...	Fore	P. P.	72	16½	14½	13	14½	the Main Mast length is from above top deck										
	Main	A. P.	54.2	16	16	12	16											
Downspit																		
Topmasts, Yards and Remainder of Spars																		
Rigging, Material and Size, Shrouds																		
Sails.																		
Sails and the following spare sails																		

EQUIPMENT No. *7490* LETTER *F* TONNAGE FOR TRAWLERS *U.Dk.* ANCHORS.

Number of Certificate.		Anchors.		Weight, Ex Stock.		Weight of Stock.		Test, per Certificate.		Weight Required by Table 22.		Description of Anchor.		Makers.		Where and when tested and Superintended.	
18641	1st Bower	12	2 1/2	14	10 1/2	14	10 1/2	14	10 1/2	14	10 1/2	14	10 1/2	14	10 1/2	14	10 1/2
18642	2nd "	10	2 0	12	8 1/2	12	8 1/2	12	8 1/2	12	8 1/2	12	8 1/2	12	8 1/2	12	8 1/2
18482	3rd "	12	2 2	14	8 1 1/2	14	8 1 1/2	14	8 1 1/2	14	8 1 1/2	14	8 1 1/2	14	8 1 1/2	14	8 1 1/2
	Collective weight	34	6 1/2	40	27 1/2	40	27 1/2	40	27 1/2	40	27 1/2	40	27 1/2	40	27 1/2	40	27 1/2
18645	Stream	4	0 2	6	10 0	6	10 0	6	10 0	6	10 0	6	10 0	6	10 0	6	10 0
18647	Kedge	2	0 2	4	10 0	4	10 0	4	10 0	4	10 0	4	10 0	4	10 0	4	10 0

CHAIN CABLES.														HAWERS AND WARPS.									
Number of Certificate.		Fathoms.	Size.	Test per Certificate. Tons.		WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Table 22.	Description.	Makers of Cables.	When and where tested, and Superintended.		Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towing.	Fathoms and Size Per Table 22.						
9946	90	1 1/2	34 210	61.1	22	165	185 1/2	14	10 1/2	14	10 1/2	14	10 1/2	TOWLINE	75	7 1/2	75-7 1/2						
	10027	90	1 1/2	34 210	61.1	22	165	185 1/2	14	10 1/2	14	10 1/2	14		10 1/2	180	5 1/2	90-5 1/2					
Iron Stream Chain } (Succed Wire.)	45	1 1/2	12 120	11.6	13	45 1/2	55 1/2	7	10 1/2	Do	Do	Do	Do	WARP									
		1 1/2	12 120	11.6	13	45 1/2	55 1/2	7	10 1/2	Do	Do	Do	Do										

Boats *Supplement*

Pumps, Number *four* Diameter of Barrel *4-2* State whether they are in efficient working order *Yes*

Windlass is *Man C Steam Power* Capstan *None*

Engine Room Skylights.—How constructed? *Teak*

What arrangements for deadlights in bad weather? *Hide rods and pins*

Coal Bunker Openings.—How constructed? *Cut iron circles* How are lids secured? *Turned lock* Height above deck? *flush*

Number of Scuppers, and number and dimensions of Freeing Ports, &c.

Ceiling in Holds, thickness and material *2 in* Ceiling 'tween Decks, thickness and material

Cargo Hatchways.—How formed? *Steel Curving 30 high 7/10* Hatches.—If strong and efficient? *Yes*

State size No. 1 Hatch (Forward) *6' x 6'* No. 2 Hatch *3' x 3'* No. 3 Hatch *3' x 3'* No. 4 Hatch *3' x 3'*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *one fore and aft*

No. of Breasthooks *one* No. of Crutches *one*

Bulwarks, height above deck and description *After Stay of Main 12 ft* Main Rail, material and size *teak 2 1/2*

The above is a correct description.

Builder's Signature *J. Schaffner* Surveyor's Signature *J. Schaffner* Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *M 12.1*
12.1.20.1-20.1-2.2-15.202-6.26.29.10-6.11.1903

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

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? *None*

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. 23, par 24)? *Yes* State results of tests *Good*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Yes* State results of tests *Good*

General Remarks (State quality of workmanship, &c.)

This vessel has been built in accordance with the approved plans and generally in accordance with the Rules. The material is good and has been duly tested and certified. The workmanship is good. Therefore in my opinion the vessel is eligible to be classed as 100 A1 Steel for towing and salvage purposes. No better ship the approved plans are returned attached.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *—* ft., R.Q.D. or Break *—* ft., Bridge Dk *—* ft., F'castle *—* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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) *one 100 A1 Steel 1 tier of 1 beam*

Official No. *—*; Signal Letters *—*

How are the surfaces preserved from oxidation? Inside *Cement and Paint* Outside *Paint*

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

Where fitted.		*Length.	Water Capacity.	Where fitted.		*Length.	Water Capacity.
		Feet.	Tons.			Feet.	Tons.
Double bottom, aft,				Fore peak tank,			
Double bottom, under Engines and Boilers,				After peak tank,			
Double bottom, if under Engines only,				Midship deep tank,			
Double bottom, if under Boilers only,				Other tanks, if fitted,			
Double bottom, forward,				(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. *1903 Feb 20 March 3.22 April 2.19 May 9.22 June 10 July 7.10.19 Aug 5.9.18.20.19.20 Sept 2.5.19. 14.29 Oct 10 23 Nov 3. All the 7th launched*

Date *2.2.1903*

No. *1* in builder's yard

Total No. of Visits *31*

The amount of Entry Fee *£ 2 : 0 : 0* Fees applied for, *June 1904*

Special *£ 20 : 8 : 0* Received by me, *June 1904*

Certificate *£ : : : 18.10.04*

Travelling Expenses, if any *£ 1 : 0 : 0*

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

I am of opinion this Vessel should be Classed *100 A1 Steel towing and Salvage purposes*

With, or without Freeboard, as condition of Class *Without* Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *FRI. 29 JAN. 1904*

Character assigned *100 A1 Steel*

Under a CP for Towing + Salvage purposes + since 1.04 White Ensign