

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.		RIVETING.		BUTTS.		IF LAPPED.	
	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.	FORWARD.	AFT.	Ordinary.	Double.	Single.	Double.	Single.	Double.	Single.	Double.
FLAT PLATE KEEL	45	10	7	7	45	10	double	4 1/2	3/4	3"	double	3/4	2 1/2	7 1/2
GARBOARD OR A STRAKE	45	7	7	7	45	7	"	4 1/2	"	"	"	"	"	"
B "	48	6	6	6	48	6	"	4 1/2	"	"	"	"	"	"
C "	48	9	7	7	48	9	"	4 1/2	"	"	"	"	"	"
D "	54	6	6	6	54	6	"	4 1/2	"	"	"	"	"	"
E "	54	9	7	7	54	9	"	4 1/2	"	"	"	"	"	"
F "	28	6	6	6	28	6	single	2 1/4	"	"	double	3/4	2 1/2	9 3/4
G "														
H "														
J "														
K "														
L "														
M "														
N "														
O "														
P "														
DOUBLING OF FLAT PLATE KEEL														
Length and thickness of Bilges	20 ft	6/8	at back											
Length and thickness of Sheerstrakes														
Length and thickness of Strake below														
POOP SIDES	36	7	6				single	2 1/2	3/4	3	double	3/4	2 1/2	9 3/4
RAISED QUARTER DECK SIDES							single	2 1/2	3/4	3	double	3/4	2 1/2	9 3/4
BRIDGE SIDES	36	6												
FORECASTLE SIDES	12	3	5	14	0									
LENGTHS OF PLATING														
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 Stringer Plates, outside Plating, &c. <i>Timers Martin Acid</i>														
Plates, outside Plating, &c. <i>Open heart pieces</i>														
Bored in works														
Has the Steel been tested as required by the Rules <i>yes</i>														
FRAMES extend in one length from <i>Keel</i> to <i>gunwale</i> state if ordinary or joggled <i>ordinary</i>														
REVERSED FRAMES on floors and frames extend from <i>on top of floors only</i> state if ordinary or joggled <i>-</i>														
MASTS, SPARS, &c.														
Material. Total length. At Partners. Holed. Head. No. of Plates in round. Angles. Riveting. Butts.														
LOWER MASTS... Fore <i>Pitch Pine 47'-0"</i>														
Main <i>" 32'-0"</i>														
Mizen <i>" 32'-0"</i>														
Bowsprit														
Topmasts, Yards and Remainder of Spars														
Rigging, Material and Size, Shrouds <i>2 1/2 steel wire</i> Stays <i>3" & 2 1/2 steel wire</i>														
Sails. Suit of <i>three</i> Sails and the following spare sails <i>none</i>														
Equipment No. <i>5544</i> Letter <i>D</i> Tonnage U.D.K. or Plating No. for Trawlers														
ANCHORS.														
Number of Certificate. Anchors. Weight, Ex Stock. Weight of Stock. Test, per Certificate. Description of Anchor. Makers. Where and when tested and Superintendent.														
6454 1st Bower .. 7 2 0 9 13 3 0 7 1 0 <i>Linkless Fellows</i> <i>Fellows Bros</i> <i>Bradley Heath</i> <i>18/2/10</i>														
6455 2nd " .. 7 1 24 9 13 3 0 7 0 0 <i>"</i> <i>"</i> <i>"</i> <i>18/2/10</i>														
6731 3rd " .. 14 3 24 14 1 0 <i>"</i> <i>"</i> <i>"</i> <i>2/4/10</i>														
Stream .. 2 1 2 0 2 12 4 15 0 0 2 1 0 <i>ordinary</i> <i>"</i> <i>"</i> <i>"</i> <i>2/4/10</i>														
Kedge .. 0 3 21 <i>not required</i> 3 0 <i>"</i> <i>"</i> <i>"</i> <i>"</i>														
CHAIN CABLES.														
Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 22. Description. Makers of Cables. When and where tested and Superintendent. Material. Length and size supplied. Breaking Test of Steel Wire Towing. Length and size per Table 22.														
7222 75 7 14 13 1/2 20 2 1/2 30 1 23 <i>Linkless</i> <i>Fellows Bros</i> <i>Bradley Heath</i> <i>8/9/10</i>														
7226 90 1 1/2 13 1/2 20 2 1/2 30 1 23 <i>Linkless</i> <i>"</i> <i>"</i> <i>"</i> <i>1/9/10</i>														
Iron Stream Chain or Steel Wire .. 45 2 1/4 165 7 0 7 64 1 1/2 165 14 1/2 <i>"</i> <i>"</i> <i>"</i> <i>1/9/10</i>														
HAWSERS AND WARPS.														
Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 22. Description. Makers of Cables. When and where tested and Superintendent. Material. Length and size supplied. Breaking Test of Steel Wire Towing. Length and size per Table 22.														
7222 75 7 14 13 1/2 20 2 1/2 30 1 23 <i>Linkless</i> <i>Fellows Bros</i> <i>Bradley Heath</i> <i>8/9/10</i>														
7226 90 1 1/2 13 1/2 20 2 1/2 30 1 23 <i>Linkless</i> <i>"</i> <i>"</i> <i>"</i> <i>1/9/10</i>														
Iron Stream Chain or Steel Wire .. 45 2 1/4 165 7 0 7 64 1 1/2 165 14 1/2 <i>"</i> <i>"</i> <i>"</i> <i>1/9/10</i>														
Boats <i>two</i> <i>three</i> Diameter of Barrel <i>4"</i> State whether they are in efficient working order <i>yes</i>														
Pumps, Number <i>three</i> Capstan <i>Steam</i> <i>Emerson Walker & Thomson</i>														
Windlass is <i>Steam</i> <i>Emerson Walker & Thomson</i>														
Engine Room Skylights.—How constructed? <i>Iron cramping</i> <i>teak</i> <i>slan top</i>														
What arrangements for deadlights in bad weather? <i>heavy plate glass</i> <i>& open grating</i> <i>& canvas cover</i>														
Coal Bunker Openings.—How constructed? <i>hatch on casing</i> <i>lids</i> <i>hatches</i> Height above deck? <i>7 ft</i>														
Number of Scuppers, and number and dimensions of Freeing Ports, &c. <i>5 scuppers</i> <i>three 2'-6" x 18" & two 2'-0" x 16" on each side</i>														
Ceiling in Holds, thickness and material <i>2" pitch pine</i> Cargo Batts, thickness and material <i>none</i>														
Cargo Hatchways.—How formed? <i>plated steel</i> <i>self trimming</i> <i>type</i> Hatches.—If strong and efficient? <i>yes</i>														
State size No. 1 Hatch (Forward) <i>12'-3" x 11'-0"</i> No. 2 Hatch <i>2'-0" x 12'-0"</i> No. 3 Hatch <i>"</i> No. 4 Hatch <i>"</i>														
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch <i>2' 1" one web plate</i> <i>2' 2" two web plates</i>														
Bulwarks, height above deck and description <i>3'-3" steel plates</i> Main Rail and Stays, material and size <i>3/4" galv. acton</i> <i>5' x 3/2" x 1/16"</i>														
The above is a correct description. <i>ORABTREE & CO. LIMITED.</i> Surveyor's Signature <i>Frank L. Langer</i> Surveyor to Lloyd's Register of British and Foreign Shipping.														
Builder's Signature (here only) <i>J. J. J.</i>														

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

7-8-09, 10-8-09, 16-8-09, 28-8-09, 9-9-09, 29-8-09

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

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? *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. 23, par 24)? *yes* State results of tests *satisfactory*

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

General Remarks (State quality of workmanship, &c.) *This vessel has been constructed under special survey, in accordance with the approved plans, the Secretary's letter of above date, & in perfect conformity with the Rules for the class contemplated. The material has been tested & the workmanship is good. No cargo battens have been fitted. The vessel is, in my opinion, eligible to be classed 100A 1 4-10, subject to vessel being engaged exclusively in carrying coal, iron, or a wood while without cargo battens*

This report has been delayed through the builders retaining it.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *49* ft., R.Q.D. or Break *49* ft., Bridge Dk. *18* ft., F'castle *18* 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) *18K/12L*

Official No. *18K/12L*; Signal Letters *W.F. Rego* State if Machinery is fitted aft *yes*

How are the surfaces preserved from oxidation? Inside *W.F. Rego* 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. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		<i>87</i>
Double bottom, under Engines and Boilers,			After peak tank,		<i>27</i>
Double bottom, if under Engines only,			Deep tank, aft,		<i>✓</i>
Double bottom, if under Boilers only,			Deep tank, forward,		<i>✓</i>
Double bottom, forward,			Other tanks, if fitted,		<i>✓</i>

* 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. *1107*

Date *25-9-09*

No. *121* in builder's yard

DATES OF SURVEYS held while building *09 Sep. 23 Oct. 9. 26 Nov. 2. 10. 14. 25 Dec. 7. 15. 1910 Jan. 4. 12. 20. 28 Feb. 1. 9. 15. 16. 23 Mar. 7. 10. 14. 30 Apr. 18. 20. 23. 29. 30*

Total No. of Visits *27*

The amount of Entry Fee *£ 2 : 0 : 0* Fees applied for, *24/5/1910*

Special *£ 12 : 8 : 0* Received by me, *18/7/1910*

Travelling Expenses, if any *£ 10 : 17 : 1*

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

I am of opinion this Vessel should be Classed *100A 1* Subject

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

Committee's Minute *FRI. 27 MAY 1910*

Character assigned *100A 1*

subject

Lloyd's as per

thru 4. 10

W.F. Rego

Frank L. Langer

Surveyor to Lloyd's Register of British and Foreign Shipping.