





WEB FRAMES.

WEB-FRAMES, In Fore Body, No. and spacing

brdth. & thickness

No. of Side Stringers

WEB-FRAMES, In E. & B. Space, No. & spacing

brdth. & thickness

No. of Side Stringers

WEB-FRAMES, In After Body, No. and spacing

brdth. & thickness

No. of Side Stringers

Size of Face Angles to Web-Frames.....

BRACKET PLATES to Stringers between

Web Frames, depth and thickness.....

Inches in Ship.

Inches in Ship.

Inches per Rule, Or as App.

Inches per Rule, Or as Approved.

FORGINGS or CASTINGS.

KEEL, Bar, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

RUDDER-A&D\* Table 22, Speed

Main-Piece, diameter at head

at heel

FLAT PLATE

7 1/2 x 1 1/2

7 1/2 x 1 1/2

6 x 3 3/4

6 1/2 x 3 3/4

13 x 10 1/2

149.5

18

8

17

7

BULKHEADS.

Number.

Thickness.

Horizontal.

Vertical.

Single or Double Frames.

Height up, state deck.

Vessel.

Per Rule.

Inches.

Inches.

Inches.

Inches.

Inches.

W.T.BULKHEADS

For particulars see back page of report.

COLLISION.

PARTITION

LONGITUDINAL.

Are the outside Plates doubled two spaces of Frames in length?

Are the Sluice Valves and Watertight Doors in efficient working order?

RUDDER, how constructed

Thickness of Plates or Single Plate

Can the Rudder be unshipped astoaft?

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, Plating, &c.?

Has the Steel been tested as required by the Rules?

PLATING.

AS IN SHIP.

PER RULE OR AS APPROVED.

UPPER EDGES.

Ordinary or jogged.

STRAKES.

AMIDSHIP.

FORWARD.

AFT.

AMIDSHIP.

Single or Double.

Breadth of Lap.

RIVETS.

Double or Treble and for what Length.

RIVETS.

STRAPE.

IF LAPPED.

FLAT PLATE KEEL

GARBOARD OF A STAKE

State actual thickness in nos. of Double Bottom.

SHEER

G

H

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

THICKNESS OF STRAKE

CLEAR OF LONG BRIDGE

DO. OF STRAKE BELOW

DELG. of Flat Plate Keel

Sheerstrakes

Length and thickness.

POOP SIDES

SHORT BRIDGE SIDES

FORECASTLE SIDES

Butts.

Double or Treble and for what Length.

RIVETS.

STRAPE.

IF LAPPED.

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck

Stringer Plate

Second Deck

Stringer Plate

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

Butts of Side Stringers

Tie Plates

Inner Bottom Plating, riveting of Edges

Centre Girder Butts, TREBLE riveted.

Keelson Butts, TREBLE riveted.

Frames, riveted through Plates with

Rivets, state whether Iron or Steel

MASTS, SPARS, &c.

Material.

Total Length.

DIAMETER AND THICKNESS.

No. of Plates in round.

ANGLES.

SEAMS.

RIVETING.

At Partners.

Head.

Head.

Number.

Size.

Butts.

LOWER MASTS.....

Bowsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails.

Steel

54'0"

13

13 1/2

9 1/2

8

Two

Ordinary

Ordinary

Spruce

5/16" - 3/4" Steel wire

Stays

5/16" - 3/4" Steel wire

Suit of

Sails, and the following spare sails

EQUIPMENT No.				LETTER				ANCHORING				TONNAGE U.D.K. OR PLATING No. FOR RAILWAYS 7876.						
Number of Certificate	Anchors	WEIGHT, E.K. 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.	Owts.	qrs.	lbs.				
49709	1st Bower ...	12	2	14	22	14	8	1	2	12	1	0		Taylor's Type	Taylor's Type	Ipslon 5.2.18		
49727	2nd "	12	2	14	22	14	8	1	2	12	1	0		"	"	" 6.2.18		
49726	3rd "	10	2	0	20	12	8	3	0	10	1	0		"	"	" 6.2.18		
	4th "																	
	Collective weight.	35	3	0						34	3	0						
49710	Stream .....	7	1	14	1	0	14	6	5	0	0	4	1	0	Ordinary	"	" 5.2.18	
49711	Kedge.....	1	3	10	2	0	4	7	0	2	0	0		"	"	" 5.2.18		
Particulars of Drop Test of Cast Steel Anchors, viz. — Weight, Surveyor's Initials, Number of Certificate, Date of Test.																		
CHAIN CABLES.																		
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	HAWERS AND WARPS.						
			Supplied.	Per Rule.	Length.	Diam.						Length.	Size.	Breaking Test of Steel Wire Twine.	Length.	Size.		
5252	180 fms.	18"	22	17	27	17	27	18"	Steel Taylor's Type	Ipslon 4.2.18	TOWLINE	78	2	15	2	75	2	
5496	15 fms.	18"	7	3	12	16	10	15	18"	C.B. Harris & Co.	HAWERS & WARPS	90	2	12	3	90	2	
	From Stream	60	2	4	10		60	2	4									
Boats Two Downer																		
Pumps, Number 1 Downer																		
Windlass is Chain, Cummer & Frow.																		
Engine Room Skylights.—How constructed? Steel plate roughed																		
Coal Bunker Openings.—How constructed? Steel plate roughed																		
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 7 scuppers and 6 freeing ports each side																		
Ceiling in Holds, thickness and material																		
Cargo Hatchways.—How formed?																		
State size No. 1 Hatch (Forward) No. 2 Hatch No. 3 Hatch No. 4 Hatch																		
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch																		
No. of Breasthooks 3 No. of Crutches 2 up floor																		
Bulkheads, height above deck and description 36' x 25' steel Main Rail, material and size 7' x 3' x 35' B.A.																		
The foregoing is a correct description. Builder's Signature J.H. Cochrane Surveyor's Signature Matthew Blackwood																		
Builder's Signature (here only)																		
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) Secretary's letters 21.9.17, 12.10.17, 23.10.17, 22.2.18, 25.1.18, 5.3.18, 12.3.18, 15.3.18, 2.4.18, 17.4.18, 15.5.18,																		
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 facing 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. 26, par. 20)? Yes State results of tests satisfactory																		
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests satisfactory																		
General Remarks (State quality of workmanship, &c.) This vessel has been built under Special Survey in accordance with the approved plans. The Secretary's letters referred to above and in general conformity with the Rules for the Class Contemplated. The Materials and Workmanship are sound and good.																		
SISTER VESSEL S.S. 'KILDALKEY' RPIN 10634																		
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.																		
The amount of Entry Fee £ 58 : 10 : Fees applied for 2/10/18 Received by me 9.12.18																		
Special Survey Fee £ Travelling Expenses, if any £																		
State whether the Vessel has been built under Special Survey																		
I am of opinion this Vessel should be Classified "FOR GOVERNMENT SERVICE" Matthew Blackwood																		
With, or without Freeboard, as condition of Class Without																		
Committee's Minute FRI. 20 SEP 1918 TUE MAR. 13 1918																		
Character assigned for Government Service L.M.B. 9.18																		
Lloyd's W & G D																		
TUE SEP. 19 1922 TUE NOV. 9 1920 FRI JAN. 27 1922																		



## PARTICULARS OF BULKHEADS

No.	THK.	HORIZONTAL	VERTICAL	FRAMES	DECK	SPAC.
		STIFFENERS	STIFFENERS			
No 1 FRAME 6	.50-.26	—	6 x 3 1/2 x 32 L	Single	Deck	30"
No 2 D <sup>o</sup> 16	.36-.26	W.T. FLAT	5 x 3 x 38 L	D <sup>o</sup>	D <sup>o</sup>	D <sup>o</sup>
No 3 D <sup>o</sup> 29	.36-.26	—	6 x 3 1/2 x 36 L	D <sup>o</sup>	D <sup>o</sup>	D <sup>o</sup>
No 4 D <sup>o</sup> 43	.36-.26	SEE PLAN	6 x 3 x 42 L	D <sup>o</sup>	D <sup>o</sup>	D <sup>o</sup>
No 5 D <sup>o</sup> 59	.36-.26	—	6 x 3 1/2 x 50 L	D <sup>o</sup>	D <sup>o</sup>	D <sup>o</sup>
No 6 D <sup>o</sup> 63	.36-.30	W.T. FLAT	6 x 3 1/2 x 50 L	D <sup>o</sup>	W.T. FLAT	D <sup>o</sup>
No 7 D <sup>o</sup> 71	.36-.26	—	6 x 3 1/2 x 50 L	D <sup>o</sup>	Deck	D <sup>o</sup>
No 8 D <sup>o</sup> 80	.38-.26	—	4 x 3 x 54 L	D <sup>o</sup>	D <sup>o</sup>	24"

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle — 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 as should appear in the Register Book) 105

Official No. ; Signal Letters

State if Machinery is fitted aft

How are the surfaces preserved from oxidation? Inside Paint, cement, Bituminastic Solution 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,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	26	20	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(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. ✓

Date

No. 854 in builder's yard.

DATES OF SURVEYS held while building

1917: Dec 7, 14, 21. 1918: Jan 4, 11, 16, 22, 25, 30 Feb 1, 5, 8, 13, 15, 20, 22, 27. Mar 1, 6, 8, 13, 15, 20, 25. Apr 4, 9, 12, 18, 23, 26. May 1, 3, 24, 30. Jun 3, 10, 17, 25. July 1, 7, 24, 25, 30. Aug 13, 20, 23. Sep 3.

Surveyor's Signature

Matthew C. L. Wood

Total No. of Visits 47