

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows..... <i>One in Hold, two in 'tween decks.</i>		
" in 'tween Decks, Size and Spacing.....	<i>Special, as shown on App'd Plan.</i>	
" " " " "		
" in Holds " "	<i>Special deep brackets & pillars as App'd Plan.</i>	
" " " " "		
Centre Line Bulkhead.		
Stiffeners and Spacing.....	✓	
Plating, thickness of	✓	
STRINGERS AND DECKS.		
Uppermost Continuous Deck.		
Stringer Plate, breadth and thickness in Wells <i>49 x .38</i>	49 x .38	
" " " " in way of Bridge <i>49 x .34</i>	49 x .34	
" Angle in Wells <i>clear of Bridge 3½ 3½ .38</i>	3½ 3½ .38	
Thickness of Plating abreast Deck openings in way of Wells <i>.30</i>	.30	
Thickness of Plating abreast Deck openings in way of Bridge <i>.30</i>	.30	
Thickness of Plating within line of openings... <i>.30</i>	.30	
If Sheathed, material and thickness	✓	
Second Deck.		
Stringer Plate, breadth and thickness in Wells <i>48 x .34</i>	48 x .34	
Stringer Plate, breadth and thickness in way of Bridge <i>.30</i>	.30	
Thickness of Plating abreast Deck openings in way of Bridge <i>.30</i>	.30	
Thickness of Plating within line of openings... <i>.30</i>	.30	
If Sheathed, material and thickness	✓	
Third Deck.		
Stringer Plate, breadth and thickness.....	✓	
If Plated, state thickness.....	✓	
Fourth Deck.		
Stringer Plate, breadth and thickness.....	✓	
If Plated, state thickness	✓	
Poop Deck.		
Stringer Plate, breadth and thickness	✓	
Plating, Sheathing, material and thickness ...	✓	
Bridge Deck.		
Stringer Plate, breadth and thickness..... <i>45 x .38</i>	45 x .38	
Plating, Sheathing, <i>Wood deck</i> material and thickness <i>Lie R.P. 8 x .32</i> <i>3"</i>	8 x .32 R.P. 3"	
Forecastle Deck.		
Stringer Plate, breadth and thickness.....	✓	
Plating, Sheathing, material and thickness ...	✓	

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>no</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.			Diam.	Spacing cr. to cr. Inches.		Diam.	Spacing cr. to cr. Inches.		
FLAT PLATE KEEL	44 1/4	.49	.45	.45	✓	Double	3/4	3	3	3/4	2 5/8	Lapped	
„ DBLG. (if any)		✓											
BOTTOM PLATING, No. of Strakes ... 2		* .43	.39	.39	✓	Double	3/4	3	3 - 2	3/4	2 5/8	Lapped	
BILGE PLATING, No. of Strakes 243	.39	.39	✓	"	3/4	3	3 - 2	3/4	2 5/8	"	
SIDE PLATING, No. of Strakes 143	.39	.39	✓	Lower Double Upper Single	3/4	3	3 - 2	3/4	2 5/8	"	
UPPER DECK, Sheer- strake in Wells	60	.46	.39	.39	✓	Single	3/4	3	3 - 2	3/4	2 5/8	"	
UPPER DECK, Sheer- strake in Bridge ...	60	.43	.39	.39	✓	"	3/4	3	3 - 2	3/4	2 5/8	"	
STRAKE BELOW Sheer- strake in Wells	63	.46	.39	.39	✓	"	3/4	3	3 - 2	3/4	2 5/8	"	
STRAKE BELOW Sheer- strake in Bridge ...	63	.43	.39	.39	✓	"	3/4	3	3 - 2	3/4	2 5/8	"	
POOP SIDE PLATING				✓									
BRIDGE SIDE PLATING38	✓	✓		Single	3/4	3	2	3/4	2 5/8	Lapped	
FORE'TLE SIDE PLATING			✓										
						* Midship thickness to Collision Bulkhead.							

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 5

Extending to Upper Deck (Sec. 3 c) *Collision bkd only*

„ Deck next below *Remaining 4 bks*

As per Rule *4*

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓	Flat keel plate		
STEM Rolled Steel Bar of Forging 7 1/4" x 2"	✓	7 1/4" x 2"	Ayrshire Steel Co.	
STERN FRAME { Propeller Post	✓	Forging { 7 1/4" x 5 3/8"	R. Kerr + Sons, Glasgow	
{ Rudder "	✓	6 1/2" x 5 3/8"	do	
RUDDER—A x D		18 5/8"	R. Kerr + Sons, Glasgow	
Speed of Vessel	✓	12 1/2 knots		
RUDDER mainpiece at head	✓	7"		
" " heel	✓	5 1/4"		
" how constructed	✓	Build. Arms shrouns on to mainpiece.		
" double or single plate	✓	Single		
" coupling, vertical or horizontal	✓	Horizontal		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture). *Open Hearth Process.*
Steel Co of Scotland Ltd, Skinningrove Iron Works, David Colville & Son Ltd, Dorman Long & Co Ltd,
Scottish Iron & Steel Co Ltd.
 Has the Steel been tested as required by the Rules? *Yes.*

EQUIPMENT No. 14604											LETTER <i>P</i>	ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
87459	1st Bower ...	30	0	24	Stockless			28	16	1	0	30½	Halls (C.S. Head)	H. Hingley & Sons	Hetherington, 23/3/25, Green.
87713	2nd „ ...	29	2	20	—	—		28	8	3	0	30½	—	—	19/6/25 „
87712	3rd „ ...	28	1	10	—	—		27	8	0	14	26	—	—	19/6/25 „
	Collective weight.	88	0	26								87½			
87739	Stream	7	3	9	2	0	9	10	0	1	7	7¾	Rodgers (Forged W.I.)	H. Hingley & Sons	Hetherington, 25/6/25, Green.

CHAIN CABLES.													HAWSERS AND WARPS.						
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.			Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.		
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Length.					Cir.	Length.		Cir.		
79113	120	1 7/8	47 1/2	66 1/2	161.0.14	319 1/2	240	1 7/8	Stand	H. Hingley	Hetherington,	TOWLINE... HAWSERS & WARPS " "	Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
79117	120	1 7/8	47 1/2	66 1/2	161.2.6	322.2.20	75	1	Link	H. Hingley & Sons	Hetherington, 25/6/25, Green.		90	3 1/4	22	90	3 1/4		
79120	75	1	18	27	40.2.10								38 1/4	2@90	2 1/4	9 1/2	2@90	2 1/4	
Iron Stream Chain	75	1	18	27	40.2.10	38 1/4	75	1	Stand	H. Hingley & Sons	Hetherington, 25/6/25, Green.	"	2@90	5	Manilla	2@90	5		
Steel Wire																			

Steering Gear, Steam *by John Hastie & Co., Ltd.* Steering Gear, Hand *by Donkin & Co., Ltd.*

Boats *2@ 22.5 x 7.375 x 2.83* Steering Chains, Size and Test *1", 12 tons* Windlass *by Emerson Walker & Thompson*

Ceiling in Holds, thickness and material *3" P.P.* Cargo Battens, thickness, material and spacing *6"x2"N.P. spaced 14" centres*

Cargo Hatchways.—(Upper Deck) *Steel coamings .44, 30" high* Thickness of Hatches *3"*

Size of No. 1 Hatchway (Forward) *20'-0" x 16'-0"* No. 2 *30'-0" x 16'-0"* No. 3 *20'-0" x 16'-0"* No. 4 *16'-0" x 16'-0"* No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters *3 Shifting Beams Nos 1 & 3 Latches, 4 in No 2 Hatch, 2 in No 4 Hatch, no Fore & Afters.*

FOR AND ON BEHALF OF
AYRSHIRE DOCKYARD CO., LIMITED.

Builder's Signature *David McCall* Director.

GENERAL DECLARATION *The materials and workmanship are good. The vessel has been built in accordance with the approved plans and instructions, the Secretary's letters of various dates, and in conformity with the Rules for the class contemplated. Nos 3 & 4 double bottom tanks have been constructed & tested with a view to carrying & burning oil fuel at a future date if required, and separate settling tanks have been installed & tested. The fittings for the burning of oil fuel have not been installed, and the requirements of Sec. 35 of the Rules will require to be complied with where applicable if it is decided to turn over to oil fuel burning. The tanks, decks, bulkheads, tunnel & W.T. doors have been tested in accordance with the Rules. The foreboard has been verified & the marks cut in on the vessel's sides. No 1 hold has been insulated for the carriage of frozen cargoes — see separate report.*

The amount of Entry Fee	£ 5 : 0 : 0	Fees applied for, 30 SEP 1925	I am of opinion the Vessel should be Classed +100A1 with freeboard.
Special Survey Fee....	£ 108 : 16 : 0	Received by me, <i>17.6.25</i>	
Travelling Expenses, if any £	3 : 10 : 0	<i>5.6.25</i>	

State whether the Vessel has been built under Special Survey *Yes* Signature *E. Brimblecombe* for self & W. McC. Muck. Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to **GLASGOW** Date of issue *17/11/25*

Committee's Minute **GLASGOW 30 SEP 1925**
Character assigned **+ 100A1**
with freeboard
9.25
Lloyd's acc'd
+ LMC 9.25

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

The vessel is a sister vessel Messrs Ailsa S.B. Co's Yard No 394, S.S. "ROEK".

Plans enclosed:—

Midship Section.

Profile & Decks.

Stemframe & Rudder.

After End Framing.

Watertight Bulkheads.

Fore End Framing.

Stem Plan.

Raised Portion of 2nd Deck in way of Boilers, and Detail of Strong Beam and No 50 Web Frame.

Tunnel Plan.

Pumping Plan.

Pillars & Girders.

Section through Boiler casing.

Seantlings for masts.

Hatch Plan.

Rudder Quadrant.

Shell Expansion.

Proposed Built Beam in lieu of Plate Beam on Frame 61 at 2nd Deck.

Shell Doublings.

Also Midship Section as built, together with 3 Forging & 1 Casting Reports.

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 18.2.20, D.D.W., 194, 24/2/25. 2nd " 19.0.11, D.D.W., 195, 24/2/25. 3rd " 18.0.19, D.D.W., 219, 6/3/25
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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 64.0 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 (this information is to be given as it should appear in the Register Book) 2 decks (steel).

Official No. 148680 ; Signal Letters K.T.F.S.

Is bottom of Vessel coated with cement ☒ Yes, ☒ No, except if not give

particulars of composition No 3 & 4 S.B. tanks coated with red lead.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	°Length. Feet.	Salt Water Capacity.		Where Fitted.	°Length. Feet.	Salt Water Capacity.	
		Tons.				Tons.	
Double bottom, aft, Nº 6	64.0	64		Fore peak tank,	14.0	36	
Double bottom, under Engines and Boilers, Nº 4 & 5	38.0	71		After peak tank,	10.0	25	
Double bottom, if under Engines only, ✓				Deep tank, aft,			
Double bottom, if under Boilers only, ✓				Deep tank, forward,			
Double bottom, forward, Nº 1, 2 & 3	110.0	167		Other tanks, if fitted,			
Total capacity of double bottom		302		(If necessary, furnish further information by sketch.)			
The wells are not to be included in the lengths of the tanks.							

Order for Special Survey No. 288

Date

28.3.25

Date of Surveys while building

1925 Jan 31 Apr 17 May 15-11-18-26 June 2-12-13-17-19-24
July 2-3 Aug 7-12-19-26-31 Sept 9-16-17-23

Total No. of Visits

Lloyd's Register Foundation