

State if Report is sent on the Machinery of the Vessel.....YES.

Yes.

1m.7,25. T.

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	ONE.	/	Stringer Plate, breadth and thickness in way of Bridge	/	
" in between Decks , Size and Spacing.....	R⁶	/	Thickness of Plating abreast Deck openings } in way of Wells24	/
" " " " "	ON PLT. FRAMES.	/	Thickness of Plating abreast Deck openings } in way of Bridge	/	
" in Holds " "	GIRDER & WIDE SPACED PILLARS	/	Thickness of Plating within line of openings...	.24 x .26 plt.	/
" " " " "	A.S. APPROVED. DEEP BRACKETS AT MATCH SIDES.	/	If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....		/	Stringer Plate, breadth and thickness.....		
Plating, thickness of		/	If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness		
" Stringer Plate, breadth and thickness in Well	10	.34	If Plated, state thickness		
" " " " " in way of Bridge		/	Poop Deck.		
" Angle in Well	3	.24	Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings } in way of Wells28	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings } in way of Bridge		/	Bridge Deck.		
Thickness of Plating within line of openings...		.26	Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	/		Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells	54	.26	Stringer Plate, breadth and thickness.....	.24	
		/	Plating, Sheathing, material and thickness ...	PLATING .28 A.P. 24	6 x 24 THES A.P. 24

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <u>NO.</u>	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	48	41	44	44	36 1/2 x 41/27	DOUBLE.	3/4	3	3-2	3/4	2 5/8	INSIDE STRAPS.	
" DECK (if any)													
BOTTOM PLATING, No. of Strakes 2.....		31	27	27		SINGLE.	3/4	3	2	3/4	2 5/8	LAPPED.	
BILGE PLATING, No. of Strakes 1.....		31	27	27		"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes 1.....	47	31	27	27		"	"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Wells.....	50	36	27	27		"	"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Bridge ...		38		27		"	"	"	"	"	"	"	
STRAKE BELOW SHEER-strake in Wells.....					UPPER DECK SHEER STRAKE INCREASED TO '58 AT R. Q. D. BREAK.				BUTTS	3 R.			
STRAKE BELOW SHEER-strake in Bridge ...					SHELL LANDINGS DOUBLE RIVETED IN WAY OF OIL FUEL RUNNER.								
FORE SIDE PLATING					BOTTOM STRENGTHENED FOR ² OF 1/2 LEN. AS PER RULES.								
R. Q. BRIDGE SIDE PLATING ...		31		27		SINGLE	3/4	3	2	3/4	2 5/8	LAPPED.	
FORECASTLE SIDE PLATING				24		"	"	"	1	"	"	"	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 3

Extending to Upper Deck (Sec. 3 c) 3

„ ~~Deck next below~~ 1

As per Rule 3

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D,	Upper tween deck					
"	" Second "					
"	" Third "					
"	" Holds					
COLLISION	" (in Hold)					
AFTER PEAK	"					

FORGINGS ~~and CASTINGS.~~

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bulk RUBBER.....	ROLLED.	10" x $\frac{3}{4}$ "		9" x $\frac{3}{4}$ "
STEM	ROLLED.	6" x $1\frac{1}{8}$ "		5 $\frac{1}{2}$ " x 1
STERN FRAME {	Propeller Post	FORGING. 5 $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "	SWINDERLAND	
	Rudder "	" 5 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "		FORGE.
RUBBER—A x D		5 $\frac{1}{2}$ " x 3		
Speed of Vessel		9 KNOTS.		
RUBBER mainpiece at head ...	FORGING	3 $\frac{1}{2}$ " DIA.	SWINDERLAND	
" " heel ...	"	3 "		
✓ " how constructed	FORGED & BUILT.			FORGE.
✓ " double or single plate	SINGLE	78		
✓ " 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

LANARKSHIRE STEEL CO., W. REARMORE & CO., JAMES DUNLOP & CO., SKINNINGROVE IRON WORKS,
BRITISH MANHESMANN TUBE CO., CONSETT IRON CO., GUTEHOFFENUNGSHÜTTE OBERHAUSEN.

Has the Steel been tested as required by the Rules? YES.

EQUIPMENT No. <i>5178</i>												LETTER <i>e</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.			
<i>60209</i>	1st Bower ...	<i>8</i>	<i>1</i>	<i>0</i>	<i>STOCKLESS</i>	<i>10</i>	<i>7</i>	<i>2</i>	<i>0</i>		<i>8½</i>	<i>DREADNOUGHT</i>	<i>S. TAYLOR & SONS. TIPTON</i>	<i>10.5.27 DRYDALE</i>	
<i>60206</i>	2nd „ ...	<i>8</i>	<i>1</i>	<i>14</i>	<i>"</i>	<i>10</i>	<i>10</i>	<i>0</i>	<i>0</i>		<i>8</i>	<i>"</i>	<i>"</i>	<i>27.5.27 "</i>	
	3rd „ ...														
	Collective weight.	<i>16</i>	<i>2</i>	<i>14</i>	<i>1</i>						<i>16½</i>				
<i>60208</i>	Stream	<i>3</i>	<i>3</i>	<i>0</i>	<i>STOCKLESS</i>	<i>6</i>	<i>3</i>	<i>0</i>	<i>14</i>		<i>3½</i>	<i>DREADNOUGHT.</i>	<i>S. TAYLOR & SONS. TIPTON</i>	<i>10.5.27 DRYDALE</i>	

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.	Statu- tory.	Break- ing.	Supplied.		Per Rule.		Length.	Diam.					Length.	Cir.		Fathoms.	Ins.
					Cwts.	qrs. lbs.	Cwts.	Fathoms.											
61723	165½	1½	15½	23½	78	3	18	74½	165	1½	STEEL LINN.	S. TAYLOR & SONS.	TIPTON 30.5.27	TOWLINE... HAWSERS & WARPS } " } "	75	2½	12½	75	2½
															90	5	MANILA.	90	5
Stream Steel Wire	45	2½		9½					45	2½	G.S.W.								

Steering Gear, ~~Steam~~ HAND, ON BRIDGE BY DANKIN & C. Steering Gear, Hand BY TILLER & TACKLE

Boats 2 STEEL LIFE 17'0". Steering Chains, Size and Test 9½" DIA. 3¼ TONS TEST. Windlass HAND, BY M. ONIE.

CAPSTAN, AFT. ELECTRIC BY SUNDERLAND FORGE.

Ceiling in Holds, thickness and material 2" WHITE PINE. Cargo Battens, thickness, material and spacing 2" W.P. 6" APART.

Cargo Hatchways.—(Upper Deck) FORMED OF STEEL PLATES & ANGLES. Thickness of Hatches 2½" P.P.

Size of No. 1 Hatchway (Forward) 22'9" x 12'0" No. 2 24'6" x 12'0" No. 3 24'6" x 12'0" No. 4 24'6" x 12'0" No. 5 24'6" x 12'0" No. 6 24'6" x 12'0"

Number of Shifting Beams and/or Fore and Afters 5 IN EACH HATCH.

Builder's Signature *Geo Brown & Co*

GENERAL DECLARATION The vessel has been built in accordance with the approved plans, instructions & printed Rules of this Society. The materials and workmanship are of good quality. The freeboard has been verified and the marks cut in on the vessel's sides.

The peak tanks, W.T. Bulkheads, weather deck, chain locker, & hand pumps have been tested as required by the Rules & found satisfactory. The oil fuel bunker has been tested, & Sec. 35 of the Rules complied with.

An Interim Certificate has been issued, see Copy attached.

The amount of Entry Fee £ 3 : 0 : 0 } Fees applied for, 21st October 1927

Special Survey Fee.... £ 32 : 14 : 0 } Received by me, 27.1.28

FREEBOARD. 2 : 15 : 0

Travelling Expenses, if any £

I am of opinion the Vessel should be Classed **+ 100A1.**

State whether the Vessel has been built under Special Survey **YES.** Signature *A.L. Swinton*

Certificate to be sent to *Hull & Fife* **GREENOCK.** Date of issue *28/1/28* Surveyor to Lloyd's Register of Shipping.

Committee's Minute **GLASGOW 25 OCT 1927**

Character assigned **÷ 100A1.**

10.27

Lloyd's **atcp**

+ LMC 10.27

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.)

List of Plans:

Midship Section.
Profile & D.K. Plans.
Sternpost & Rudder.
Engine Seating.
Oil fuel bunkers.
Pumping Plan.
Forging Reports (2)

Midships Section as Built
Profile & Deck Plan as Built

Particulars of **Drop Test** of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower
2nd "
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of ~~Poop~~ ✓ ft., R.Q.D. 10.6 ft., ~~Bridge~~ ✓ ft., Forecastle 26 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) 1 D.K. (Stl.)

Official No. ✓ ; Signal Letters ✓

Is bottom of Vessel coated with cement NO. if not give

particulars of composition ASPHALT, EXCEPT IN OIL FUEL BUNKER

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Where Fitted.	*Length.		Water Capacity.	No. of
	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,			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.

Order for Special Survey No. 3189

Date 14-8-26.

Dates of Surveys held while building

(1924) Jan. 2-4 Feb. 10-14-22-24-28 Mar. 10-14-21-23-30 Apr. 1-5-6-4-8-12-14-18-22-24-28 May 2-4-9-11-13-19-21-25-26-30 June 1-3-7-9-13-15-17-22-24-28 July 8-11-13-15-20-25 Aug. 1-2-4-8-11-18-22-26 Sept. 2-6-8-13-15-21-26-29 Oct. 1-4-11-14-19-20-23-26-28-31

Total No. of Visits 73