

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.....	TWO ROWS WIDELY SPACED		Stringer Plate, breadth and thickness in way of Bridge	65x.36	✓
„ in 'tween Decks, Size and Spacing.....	PILLARS GIRDER AND		Thickness of Plating abreast Deck openings in way of Wells .....	.36	✓
„ „ „ „ „	CENTRE LINE BULKHEAD.		Thickness of Plating abreast Deck openings in way of Bridge .....	.33	✓
„ in Holds „ „ „	✓		Thickness of Plating within line of openings...	.32x.30	✓
„ „ „ „ „	✓		If Sheathed, material and thickness	NOT SHEATHED	✓
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	BA * 10 3 1/2 40	App ^d 3 1/2 x 3 1/2 x 50	Stringer Plate, breadth and thickness.....		
Plating, thickness of	SPACED 60" 30	NDA's APP ^d 30	If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck		
Uppermost Continuous Deck.	75" AMIDSHIPS.	SEE APP ^d PLAN.	Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	41.08	✓	If Plated, state thickness		
„ „ „ „ in way of Bridge	75x.39	✓	Poop Deck.		
„ Angle in Wells	6 6 .78		Stringer Plate, breadth and thickness	36x.36	
Thickness of Plating abreast Deck openings in way of Wells .....	.58	(enplan)	Plating, Sheathing, material and thickness .....	.30 NOT SHEATHED	
Thickness of Plating abreast Deck openings in way of Bridge .....	.36	✓	Bridge Deck.		
Thickness of Plating within line of openings...	.44x.34	✓	Stringer Plate, breadth and thickness.....	84x.58x.55	App ^d 53x.50
If Sheathed, material and thickness	NOT SHEATHED	✓	Plating, Sheathing, material and thickness	5/4 48 COMPOSITION APP ^d 46x.43	IN WAY OF ACCOMMODATION.
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells.....	65" (Amid) .38	✓	Stringer Plate, breadth and thickness.....	35x.36	
			Plating, Sheathing, material and thickness	28.5x3 PP.	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>No</i>	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.	
FLAT PLATE KEEL	50	.79	.69	.69	/	DOUBLE	1"	4	FOUR	1"	4	LAPPED	
" Base (if any)													
BOTTOM PLATING, No. } of Strakes	FOUR	.63	.47	.47	/	"	7/8	3 1/2	"	7/8	3 1/2	"	
BILGE PLATING, No. of } Strakes	ONE	.63	.47	.47	/	"	"	"	"	"	"	"	
SIDE PLATING, No. of } Strakes	THREE	.63	.45	.45	/	"	"	"	THREE	"	3 1/8	"	
UPPER DECK, Sheer- } strake in Wells.....	50 1/2	A .82	.45	.45	/	"	1	4	FOUR	1"	4"	"	
UPPER DECK, Sheer- } strake in Bridge ...	64 1/2	F .70			/	"	7/8	3 1/2	THREE	7/8	3 1/8	"	
STRAKE BELOW Sheer- } strake in Wells.....	64	A .71	.45	.45	/	"	7/8	"	FOUR	7/8	3 1/2	"	
STRAKE BELOW Sheer- } strake in Bridge ...	64	.63			/	"	7/8	"	THREE	7/8	3 1/8	"	
POOP SIDE PLATING .....				.38	/	SINGLE	3/4	3"	ONE	3/4	2 5/8	"
BRIDGE SIDE PLATING ...	75	.63			/	DOUBLE	7/8	3 1/2	FOUR	7/8	3 1/2	"	
FOREC'TLE SIDE PLATING			.42		/	SINGLE	3/4	3"	ONE	3/4	2 5/8	"	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) **SEVEN**

„ Deck next below **✓**

As per Rule **SEVEN**

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D,	Upper tween decks	27-26	5 ^{AN.} x 3 x 34	30"	✓	✓
"	Second "					
"	Third "					
"	Holds	48-30	12 x 3/2 x 60	30"		
COLLISION	(in Hold)	52-30	7 x 8 x 40	24"	25 SEMI-BOX BEAM	SEMI-BOX BEAM
AFTER PEAK	"	48-30	6 1/2 x 3 x 38	24"	4 RECESSED	STOP.

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓	FLAT PLATE KEEL		✓
STEM	✓	9 7/8 x 2 1/2		✓
STERN FRAME { Propeller Post	✓	FORGING 10 1/2 x 7 7/8	WILTONS	✓
{ Rudder "	✓	9 x 7 7/8	ROTTERDAM	✓
RUDDER—A x D	✓	473.7		
Speed of Vessel	✓	LESS THAN 12 KNOTS.		✓
RUDDER mainpiece at head ..	✓	FORGING 10 1/4	WILTONS	
" " heel ..		7 3/4	ROTTERDAM	
" how constructed	✓	FORGED ARM SHUNK ON MAINPIECE		
" double or single plate ..	✓	SINGLE 1-11		
" coupling, vertical or horizontal	✓	8-3 1/6 BOLTS.		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *(Open, ferric, process)*
Dunlop, Consett, Steel Co of Scotland, Lanarkshire, Colville, Beardsmore, Hunningrove

Has the Steel been tested as required by the Rules? *Yes.*

EQUIPMENT No. 38652										LETTER at		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.			
31891	1st Bower ...	65	1	14	Stockless			51	5	0	0	68	BYERS IMPROVED	PER W. L. BYERS	SUNDERLAND 8/3/29 J. H. BUTLER.
31898	2nd " ...	65	0	21	— " —			51	2	2	0	68	" "	" "	" 11/3/29 "
31604	3rd " ...	64	0	14	— " —			50	12	2	0	58 1/2	" "	" "	" 3/10/28 "
	Collective weight.	194	2	21								194 1/2			
17733	Stream	19	0	7	4	3	21	19	18	0	0	19	Common Anchor	RSYKE & SON LTD	CARDIFF 18/1/29 A. JONES

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-ry.	Break-ing.	Supplied.		Per Rule.		Length.	Diam.					Length.	Cir.		Tons.	Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
32876	15	2 5/16	96 1/4	134 3/4	40.0	0.14	720 3/4		270	2 5/16	STEEL LINK	RSYKE & SON.	CARDIFF 12/3/29 A. JONES	TOWLINE...	120	3/4	80 1/2	120	5/4
32720A	255	2 5/16	96 1/4	134 3/4	691.2	7					"	"	" 17/1/29 A. JONES	HAWSERS & WARPS	2000	2 3/4	15 1/2	2000	2 3/4
32720A	90	5		73					90	5	"	"	"	"	2000	2 1/2	12 1/2	2000	2 1/2
32720A																			

Steering Gear, Steam By *LYNN*.

Steering Gear, Hand BLOCK & TACKLE WORKED FROM AFTER WINCH

Boats 4 @ 21' AND 1 @ 12' Steering Chains, Size and Test 1 1/2" DIA. TEST 27 TONS. CERT NO 28622 Windlass CLARKE, CHAPMAN & CO.

Ceiling in Holds, thickness and material 2 1/2" W.P. OVERTANK TOP & BILGES Cargo Battens, thickness, material and spacing 6x2 W.P. SPACED 9"

Cargo Hatchways.-(Upper Deck) PLATE & ANGLES. BASTIFFS WHERE APP. Thickness of Hatches 2 1/2" SOLID. 3" AT NOS 1 & 5 HATCH UPPER DK.

Size of No. 1 Hatchway (Forward) 31'-6" x 22' No. 2 40' x 22' B.D. No. 3 22'-6" x 22' B.D. No. 4 42'-6" x 22' B.D. No. 5 32'-6" x 22' No. 6 ✓

Number of SHIFTLING BEAMS and/or Fore and Afters No 1 = 6 : No 2 = 6 : No 3 = 3 : No 4 = 6 : No 5 = 6 :
see foreboard report.

Builder's Signature *Robert Duncan & Co. Ltd.*
per Alex. Kelly

GENERAL DECLARATION This vessel has been built in accordance with the approved plans and in general conformity with the Society's rules for the class contemplated.

The workmanship is good and the materials used in the vessel's construction are also good. The foreboard has been verified and cut in on the vessel's sides.

The double bottom tanks, after peak tank and the fore peak have been tested to rule requirements and found satisfactory.

The weather decks, W.T. bulkheads and tunnel were hose tested and found satisfactory.

The amount of Entry Fee £ 9 : 0 : 0
Special Survey Fee £ 364 : 16 : 0
FREEBOARD 10 : 1 : 8
Travelling Expenses, if any £ : :
Fees applied for,
23RD APRIL 1929
Received by me,
25TH APRIL 1929

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

State whether the Vessel has been built under Special Survey **YES.**

Signature *Kenneth Inglis*
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to **GREENOCK OFFICE** Date of issue **4/5/29.**

Committee's Minute **GLASGOW 30 APR 1929**

Character assigned **+100 A1**

4.29.
Lloyds A.C.P.

+ L.M.C. 4.29. F.D.



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Lloyd's Register
Foundation

W15 - 0075 2/2

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.)

This vessel is a sister vessel of Messrs R D uncan & Co No 390. S. S. Romney now building. The following approved plans together with plans of Midship section & Profile & Decks as built & the forging reports are forwarded.

The approved plans should be returned to this office as soon as possible for reference for the sister vessel.

Midship section.

Profile

Rudder & Stern frame.

Pumping arrangement

Decks Hatchways pillars & Girders (see amended plan)

Fore & aft end stiffening.

Bridge end stiffening

Amended pillars & Girders

Amended bridge deck plating.

Watertight bulkheads & shaft tunnel.

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

1st Bower 39.3.11. : R.H. : 5863 : 30/10/28.
2nd „ 39.3.26 : M.B. : 5760 : 13/9/28.
3rd „ 37.0.26 : R.H. : 5638 : 21/8/28.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36.75 ft., R.Q.D. ✓ ft., Bridge 259.5 ft., Forecastle 44 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. DKS (SPL).

Official No. 161,227. ; Signal Letters

Is bottom of Vessel coated with cement YES if not given

particulars of composition WHOLLY COVERED WITH CEMENT IN TANK F & A:

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	127.5	480	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	25	120	Deep tank, aft,		
Double bottom, if under Boilers only, DRY TANK. W.T. COMP.	17.5		Deep tank, forward,		
Double bottom, forward,	189.75	735	Other tanks, if fitted,		
	Total capacity of double bottom	1335	(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. 2259

Date 25th May 1928.

Dates of Surveys held while building

(1928) May 24 Aug 8 14 24 29 Sept 3 4 6 10 13 18 25 24 Oct 1 5 8 10 11 15 16 19 22 24 29 31 Nov 5 4 14 19 21 26 24 30
Dec 3 10 13 14 19 21 24 (1929) Jan 10 14 14 21 25 26 28 31 Feb 4 4 10 13 14 15 18 19 20 21 25 26 24 Mar 1 4 5 8 11 13 19 20 21 25
April 9 19.

Total No. of Visits