

002846-002852-0161 2

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		Stringer Plate, breadth and thickness in way of Bridge		✓	
"	in 'tween Decks, Size and Spacing (AFT)	6" x 8" O.D.	✓	Thickness of Plating abreast Deck openings in way of Wells		34	✓
"	" " " (FORWARD)	6" x 1/2" x 72" x 9/16" O.D.	✓	Thickness of Plating abreast Deck openings in way of Bridge		✓	
"	" " " " "	AT HATCH ENDS.		Thickness of Plating within line of openings...		34	✓
"	in Holds " " "	12 3/4" x 40" O.D.	✓	If Sheathed, material and thickness		✓	
"	" " " " "	10 1/2" x 7/16" "	✓	Third Deck.		✓	
"	" " " " "	8 1/2" x 9/16" "	✓	Stringer Plate, breadth and thickness		✓	
		AT HATCH ENDS.		If Plated, state thickness		✓	
Centre Line Bulkhead.		✓		Fourth Deck.		✓	
Stiffeners and Spacing		✓		Stringer Plate, breadth and thickness		✓	
Plating, thickness of		✓		If Plated, state thickness		✓	
STRINGERS AND DECKS.		✓		Poop Deck.		37	✓
Uppermost Continuous Deck.		✓		Stringer Plate, breadth and thickness		30	✓
Stringer Plate, breadth and thickness in Wells		62, 54, 50 64 x 72 Bdg. 40' 4" See letter 5.8.48		Plating, Sheathing, material and thickness ...		33	✓
" " " " in way of Bridge		50, 38, 34		Bridge Deck.		✓	
" " " " Angle in Wells		5 x 5 x 55	✓	Stringer Plate, breadth and thickness		✓	
Thickness of Plating abreast Deck openings in way of Wells		36 x 42	✓	Plating, Sheathing, material and thickness ...		✓	
Thickness of Plating abreast Deck openings in way of Bridge		30 x 36	✓	Forecastle Deck.		34	✓
Thickness of Plating within line of openings...		33	✓	Stringer Plate, breadth and thickness		34	✓
If Sheathed, material and thickness		✓		Plating, Sheathing, material and thickness ...		34 - 38	✓
Second Deck.		38	✓				
Stringer Plate, breadth and thickness in Wells							

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— *FIVE.*
Extending to Upper Deck (Sec. 3 c) *FIVE.*
" Deck next below *✓*
As per Rule

STIFFENERS.

		STIFFENERS.				
		Plating Thickness.	VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	BULKH'D, Upper 'tween decks		26 ✓	5 x 3 x 30 OA. 14" to 30"	✓	✓
"	Second "					
"	Third "		1 ✓	6 x 3 x 30 BA 40" center 5' 8" 48"	✓	✓
"	Holds 91		30-42	7 x 3 x 30 BA "	✓	✓
"	(in Hold) 124		26-38	7 x 3 x 40 BA 24" ✓	PLATE STRANGER & 2nd DECK ✓	✓
"			30-50	7 x 3 x 44 BA ✓	✓	✓

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		FLAT	PLATE ✓	
STEM		ROLLED STEEL.	7 7/8" x 2" ✓	
STERN FRAME		Propeller Post (FABRICATED) Rudder "	9" x 3 5/16" T.S. FORSTER & SONS ✓	
Speed of Vessel			14 1/2 KNOTS.	
RUDDER—Type			SEMI-BALANCED. ✓	
" A x D			✓	
" Diam. of head			7" ✓	
" Mainpiece at top pintle			✓	
" " heel			✓	
" how constructed			WELDED. (FABRICATED) ✓	
" double or single plate			DOUBLE. ✓	
" 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 STEEL. ✓ STEEL COMPANY OF SCOTLAND. COLVILLES. L^{td}.

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

EQUIPMENT No. 17913										LETTER P		ANCHORS. 38. 1.5.	
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.		
65483.	1st Bower	36	0	14				33	4	0	7	Stockless.	HINGLEY & SONS. CRAOLEY HTN. 16.3.48. H. PHILLIPS.
65246	2nd "	35	1	21				32	15	0	0	"	" " 13.2.48 "
64799	3rd "	30	3	21				29	7	2	0	"	" " 13.11.47. H. MURPHY.
	Collective weight	102	2	0									
65716	Stream	9	1	14	2	1	21	11	9	0	7	STEEL STOCK.	" " 28.4.48. H. PHILLIPS.

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.					Fathoms.	Ins.		Fathoms.	Ins.		
																		Tons.	Tons.
75673	120	1 3/4	558	77 1/2	186-3-12	370 1/2	✓	240	1 3/4	STUD LINK.	HINGLEY & SONS.	CRAOLEY HEATH 30.4.48 H. PHILLIPS. ✓	TOWLINE	90	3 1/2	35.2.	90	3 1/2	
76447	120	1 3/4	"	"	189-2-10					"							2@90	6"	HEMP.
					346-1-22		✓						HAWSERS & WARPS	2@90	6"	HEMP.	2@90	6"	
From Stream Chain - Steel Wire	75	4"	44	9 TONS.				75	4"	F.S.M.R.			"	2@90	5"	HEMP.	2@90	5"	
													"						

Steering Gear, Type (Power or hand) ELECTRIC HYDRAULIC. Alternative Means of Steering HAND SCREW ON TILLER.

Steering Chains (Size and Test) NONE. Windlass ELECTRIC. Boats 2@ 24' 7.5' x 3'

Planking in Holds, thickness and material 2 1/2" WOOD ON 1 1/2" BATTENS Cargo Battens, thickness, material and spacing 3/4" WOOD CLOSE SPACING IN HOLDS.

Hatchways.-(Upper Deck) STEEL PLATES & ANGLES. Thickness of Hatches 3"

Hatchways No. 1 (Fwd.) 34' x 16' No. 2 34' x 20' No. 3 34' x 20' Tonnage 4.7' x 20' No. 4 ✓ No. 5 ✓ No. 6 ✓

of Shifting Beams } No 1. 2. & 3. - 5 EACH.

Builder's Signature FOR JARDROSSAN DOCKYARD, LIMITED
John C. Coleman
MANAGING DIRECTOR

DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel MOTORSHIP.

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo No. The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel is built in conformity with the Society's Rules and Regulations and the Secretary's Orders. The scantlings and arrangements are in accordance or equivalent to those shown on approved plans. The materials and workmanship are good.

The double bottom, peaks, deep tanks & settling tanks, deck, W.T. bulkheads, tunnel, W.T. door, steering gear and windlass have been tested as required by the Rules and found satisfactory.

Oil fuel is carried in the double bottom and settling tanks in the motor room (FP above 150°F) and Section 20 of the Rules has been complied with.

The freeboard marks cut in on ship's side and verified.

The amount of Entry Fee..... £ 234 Fees applied for, 29 JUN 1948

Special Survey Fee..... £ 37.6 Received by me, 19

FREE BOARD. 19

Travelling Expenses, if any £ 7:10

I am of opinion the Vessel should be Classed + 100. A.1.

State whether the Vessel has been built under Special Survey YES. WITH FREE BOARD.

Certificate to be sent to GLASGOW Date of issue 29/10/48 Signature H. Derry
Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 29 JUN 1948

Character assigned - 100A1

Lloyds Assoc 29 June 6.48 all Reg (with endorsement)

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.)

MIDSHIP SECTION. PROFILE & D.S. (AS BUILT).

" " " & MODIFICATIONS. (AS APPROVED).

STERNFRAME & RUDDER. MODIFICATION TO GIRDER. TIMBER CARGO UPRIGHTS. KEEL & CENTRE GIRDER.

FORE END FRAMING(2). STEM PLAN(2). FRAMING PLAN(2). BULKHEAD PLAN. DOUBLE BOTTOM(2). MOTOR CASING.

SHELL EXPANSION. BOAT DECK. POOP, BRIDGE & FELE DECK. SHAFT BRACKETS. RIGGING PLAN.

ICE STIFFENING FORWARD. ARRANGEMENT OF OIL TANKS IN E.R. ENGINE SEATING. UPPER DECK.

LOWER DECK. AFT END FRAMING. DECKHOUSE ON BRIDGE DECK. GENERATOR SEATS.

DECKHOUSES ON UPPER DECK.

TEST CERTIFICATES FOR:- RUDDER HEAD & LOWER COUPLING PLATE.

SHAFT BRACKETS.

TILLER & TRUNNION.

QUADRANT & PINION.

STERNFRAME.

RUDDER.

PILLAR TUBES.

PARTICULARS OF ELECTRIC WELDING (if employed) ONLY IN MINOR PORTIONS OF STRUCTURE. ✓

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. WITH FREEBOARD, OIL ENGINES, CRUISER STERN.

OIL FUEL. ECHO SOUNDING. DIRECTION FINDER. WIRELESS. RADAR. DECCA NAVIGATOR. TONNAGE OPENING IN POOP TWEENS. CLOSE SPARRING IN HOLDS. NO CARGO BATTENS IN TWEEN DECKS. Mayas as CD

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

1st Bower 18 cwt. Ogrs. 20 lbs. A.E.G. No 583. 18.9.47.
2nd " 18 " 2 " 26 " J.H.J. No 8139. 27.9.46.
3rd " 15 " 1 " 6 " D.J.M. No 5705 13.6.45.

weights of heads plus fittings not less than 5% of total weight of anchor. See letter 5.2.48

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 129.0 ft., R.Q.D. ft., Bridge ft., Forecastle 34.5 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated. POOP & BRIDGE JOINED.

Official No. 182434 Signal Letters M.C.J.Z. Extreme Breadth over Belting 43'4" Over-all Length 279'4 7/8" (Circ. 1611) (Circ. 1703)

No. and Material of Decks ONE - STEEL, and dk forward of mch space

Parts of Bottom of Vessel coated with cement or approved composition 1" CEMENT ON BOTTOM SHELL THRO'OUT. D. BOTTOM EXCEPT IN WAY OF MOTOR ROOM. (BARE STEEL) ✓ CEMENT IN PEAKS. ✓

Particulars of composition (if fitted) and of approval NONE.

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft, DRY TANK.	10.0'	✓	Fore peak tank,	17.0'	21.0
Double bottom, under Engines and Boilers,		✓	After peak tank,	14.0'	51.0
Double bottom, if under Engines only,	42.0'	129.64.	Deep tank, aft, AT TUNNEL SIDES.	30.0' ✓	74.0
Double bottom, if under Boilers only, 6 1/2 x 1 3/8 x 29 x 60/62	6.0'	✓	Deep tank, forward, BETWEEN TUNNELS.	14.0' ✓	31.0
Double bottom, forward,	124.0'	221.0	Other tanks, if fitted, O.F. SETTLING.	8.0'	42.38.
Total length (if continuous) and Capacity	176.0'	350.64 ✓	(If necessary furnish further information by sketch.)		
	182.0				

Order for Special Survey No. 6833

Date 21.4.46

Dates of Surveys held while building

1946 Aug 7 Sep 3 Dec 18 1947 Jan 17.21.27.31 Feb 6.21 Mar 13.17 Apr 14 May 26 Jun 24
Aug 14.26 Sep 18.19.24 Oct 1.8.10.15.17.21.27.31 Nov 4.11.14.18.21.24.26 Dec 10.12.16.18.19.24
1948 Jan 7.9.13.16.20.22.23.29 Feb 4.13.26 Apr 2.15.23.27 May 4.14.17.20.24.27.28 Jun 1

Total No. of Visits 63