

7	3	37	✓
28	"	2021	
7	3	46	✓
27	"	Lloyd's Register Foundation	

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.....			Stringer Plate, breadth and thickness in way of Bridge	72x34 ✓	
" in 'tween Decks, Size and Spacing.....	Two Rows Of Widely Spaced		Thickness of Plating abreast Deck openings in way of Wells .....	.30 ✓	
" " " " " "	PILLARS & GIRDERS IN HOLDS		Thickness of Plating abreast Deck openings in way of Bridge	THROUGHOUT ✓	
" in Holds " " " "	4 TWIN DKS. ✓		Thickness of Plating within line of openings...	✓	
" " " " " "			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 Wells	72x84 ✓		If Plated, state thickness	✓	
" " " " in way of Bridge	72x37 ✓		Poop Deck.		
" Angle in Wells	6 6 .88 ✓		Stringer Plate, breadth and thickness	34 ✓	
Thickness of Plating abreast Deck openings in way of Wells .....	.58 ✓		Plating, Sheathing, material and thickness ...	34 SHEATHED ✓	
Thickness of Plating abreast Deck openings in way of Bridge .....	.35 ✓		Bridge Deck.		
Thickness of Plating within line of openings...	.42-.33 ✓		Stringer Plate, breadth and thickness.....	66x60-47 ✓	
If Sheathed, material and thickness	NOT SHEATHED ✓		Plating, Sheathing, material and thickness ...	46-36 SHEATHED ✓	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	72x36 ✓		Stringer Plate, breadth and thickness.....	34 ✓	
			Plating, Sheathing, material and thickness ...	34 NOT SHEATHED ✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	UPPER EDGES. State if Joggled? <u>No</u> ✓			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. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.	
FLAT PLATE KEEL	50 ✓	.79 ✓	.69 ✓	.69 ✓		DOUBLE ✓	7/8 ✓	3 1/2 ✓	FOUR ✓	1 ✓	4 ✓	LAPPED ✓
„ DBLG. (if any)	3 STRAKES OF BOTTOM PLATING					DOUBLE ✓	7/8 ✓	3 1/2 ✓	FOUR ✓	7/8 ✓	3 1/2 ✓	LAPPED ✓
BOTTOM PLATING, No. of of Strakes .FOUR...}		.61 ✓	.47 ✓	.47 ✓		DOUBLE ✓	7/8 ✓	3 1/2 ✓	FOUR ✓	7/8 ✓	3 1/2 ✓	LAPPED ✓
BILGE PLATING, No. of Strakes .....ONE...}		.61 ✓	.47 ✓	.47 ✓		„ ✓	„ ✓	„ ✓	THREE AT ENDS WELDED AMIDSHIP ✓	7/8 ✓	3 1/8 ✓	LAPPED & BUTT WELDED ✓
SIDE PLATING, No. of Strakes .....THREE...}		.61 ✓	.45 ✓	.45 ✓		„ ✓	„ ✓	„ ✓	THREE ✓	„ ✓	3 1/8 ✓	LAPPED ✓
UPPER DECK, Sheer- strake in Wells.....}	65 ✓	.86 ✓	.45 ✓	.45 ✓		✓	✓	✓	FIVE ✓	1 ✓	4 1/2 ✓	„ ✓
UPPER DECK, Sheer- strake in Bridge ...}	65 ✓	.61 ✓				DOUBLE	7/8	3 1/2	THREE ✓	7/8 ✓	3 1/8 ✓	„ ✓
STRAKE BELOW Sheer- strake in Wells.....}	65 ✓	.72 ✓	.45 ✓	.45 ✓		„	„	„	FOUR ✓	1 ✓	4 ✓	„ ✓
STRAKE BELOW Sheer- strake in Bridge ...}	65 ✓	.61 ✓				„	„	„	THREE ✓	7/8 ✓	3 1/8 ✓	„ ✓
POOP SIDE PLATING .....			.38 ✓			SINGLE	„	„	ONE ✓	„ ✓	„ ✓	„ ✓
BRIDGE SIDE PLATING ...		.59 ✓				DOUBLE	„	„	THREE ✓	„ ✓	„ ✓	„ ✓
FOREC'TLE SIDE PLATING			.41 ✓			SINGLE	„	„	ONE ✓	„ ✓	„ ✓	„ ✓

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	SIX. (NOT INCLUDING CROSS BUNKER BULKHEAD.)
Extending to Upper Deck (Sec. 3 c)	SIX. (SEE G.L.S. LETTER 17/12/43)
" Deck next below	✓
As per Rule	SIX ✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				FLAT PLATE KEEL ✓
STEM				10x2 1/2 ROLLED ✓
STERN FRAME { Propeller Post				CAST STEEL STREAM RULE 10 1/2 x 7 7/8 ✓
{ Rudder				LINED SEE PLAN. BEARDMORE
Speed of Vessel.....				12 KNOTS. ✓
RUDDER—Type.....				DOUBLE PLATE STREAM LINED. ✓
" A x D				571. ✓
" Diam. of head	FORGING.	11 1/2" ✓		BEARDMORE
" Mainpiece at top pintle	CASTING	10 1/2 x 11 ✓		"
" " heel ...		6 x 11. ✓		"
" how constructed				COMPLETE CAST STEEL FRAME
" double or single plate .....				.46 DOUBLE ✓
" coupling, vertical or horizontal.....				VERTICAL ✓

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	2 see plan	24x26 6x3x4.0A.	32"		
" " Second "					
" " Third "					
" " Holds ...	92x48x33 10x3 1/2x54 BA	32"			
COLLISION " (in Hold)		52x35 9x3 1/2x55 BA	24"	2 SEMI-BOX BEAMS.	
AFTER PEAK " "		48x26 6x3x46 0A	24"	1 SEMI-BOX BEAM.	
				4 RECESS TOP ✓	

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) (OPEN HEARTH) ✓
	COLVILLE, LANARKSHIRE, STEEL CO OF SCOTLAND
	Has the Steel been tested as required by the Rules? YES. ✓

EQUIPMENT No 35992 ✓												LETTER Z ✓				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.	qrs.						
48963.	1st Bower ...	64	0	21	Stock Less			50	12	2	0 ✓	63 3/4 ✓	BYERS IMPROVED	PER W.L. BYERS & Co	S 28/46	Dovey ✓			
48972.	2nd „ ...	64	0	18 ✓	- - -			50	12	2	0 ✓	63 3/4 ✓	„ „	„	S	„ ✓			
48584.	3rd „ ...	54	3	21 ✓	- - -			45	7	2	0 ✓	54 1/2 ✓	„ „	„	S 23/45	„ ✓			
	Collective weight.	183	1	4 ✓								182 ✓							
3051	Stream	18	0	14 ✓	4	2	20	19	2	0	21 ✓	17 1/2 ✓	ORDY FGD WROT IRON	NOT STATED	N 23/45	REL. ✓			
ANCHORS AND WARPS																			

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.	Length.		Cir.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
4778	135 ¹ / ₃	2 ¹ / ₄	91 ¹ / ₈	127 ¹ / ₂	345.	1.	20	68 2 ¹ / ₄	270	2 ⁹ / ₁₆	STUD LINK	✓	N 29/1/45 RELF	TOWLINE..	120	5	52.8	120	5
4779	135 ¹ / ₃	2 ¹ / ₄	"	"	345.	3.	8	691.			"		N " "	HAWSERS & WARPS	2090	2 ³ / ₄	15.2	2090	2 ³ / ₄
					691.	1.	0							"	2090	2 ¹ / ₂	13.2	2090	2 ¹ / ₂
Stream } Chain } Steel Wire }	90	4 ³ / ₄	✓	47					90	4 ³ / ₄									

Steering Gear, Type (Power or hand) STEAM. WILSON PIRRI TYPE BY HASTIE ✓ Alternative Means of Steering BLOCK TACKLE FROM AFTER WINCH. ✓

Steering Chains (Size and Test) STEERING GEAR AP (TELE MOTOR CONTROL) Windlass STEAM BY EMERSON WALKER. ✓ Boats 3-25' 1-25' WITH MOTOR } LIFEBOATS 2-24'

Ceiling in Holds, thickness and material 2 1/2" WOOD OVER BILGES. Cargo Battens, thickness, material and spacing 9" x 2" W.P. SPACED 9" ✓

Cargo Hatchways. (Upper Deck) 30" COAMINGS STIFFENED & STAYED. Thickness of Hatches 3" SLAB COVERS EXCEPT AT NO. 3.

Size of Hatchways No. 1 (Fwd.) 22' 6" x 16' ✓ No. 2 30' 4" x 16' ✓ No. 3 16' 4" x 16' ✓ No. 4 30' 4" x 16' ✓ No. 5 23' 4" x 16' ✓ No. 6 ✓

Number of Shifting Beams } NOS 1 & 5 = 4 BEAMS : NOS 2 & 4 = 5 BEAMS : NO 3 - ONE BEAM FITTED WITH T & B ROLLERS

Builder's Signature

FOR LITHGOWS LIMITED
R. J. Campbell.
per. W. H. P.

L 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 No ✓
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).

A vessel has been built in conformity with the Society's Rules & Regulations and the Lloyds' Rules. The scantlings & arrangements are in accordance with, or equivalent to, those shown on the approved plans. The materials & workmanship are of good quality. All the double bottom tanks, cofferdams & fore & aft peaks were tested as required by the rules & found satisfactory. The pumps, steering gear, bilge suction, W.T. doors, main & auxiliary steering gear were tried & found efficient. The freeboard has been surveyed & the marks cut in on the vessel's sides. ✓

Amount of Entry Fee £ ✓ : : Fees applied for, 17th OCT. 1946.

Special Survey Fee £ 415 : 0 : 0 Received by me, 19

FREE BOARD FEE 16 : 0 : 0

Travelling Expenses, if any £

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

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

State whether the Vessel has been built under Special Survey YES ✓

Certificate to be sent to GREENOCK OFFICE Date of issue 22/11/46.

Committee's Minute ✓ GLASGOW 29 OCT 1946

Character assigned - 1- 100A1 10.46

Rayar A+C

- 1- Enc 10.46 2D

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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.)

SISTER VESSEL. S. S. NADIR. GREENOCK REPORT NO 22863. ✓

The approved plans, plans of midships section & profile & decks as built, forging reports & invoices are forwarded herewith. ✓

PARTICULARS OF ELECTRIC WELDING (if employed) heads & heels of all pillars, butts of deck girders, corners of hatches, corners of bulkheads & tank ends butts of bilge stake amidships, cruiser stern & boss plating, tank margin gusset plates to tank top. ✓

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. Cruiser stern; Lloyds A & CP; 6 B.H.; CEM; ✓

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

	1st Bower	2nd	3rd
Including Pins.	39.3.21 ✓ J.H.T. : 7274 : 21-11-45 ✓	36.2.0 ✓ J.H.T. : 7290 : 28-11-45. ✓	35.2.5 ✓ A.E.G. : 7740 : 24-8-45. ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 40.2 ft., R.Q.D. ✓ ft., Bridge 21.3 ft., Forecastle 37.8 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

Official No. 180,970 Signal Letters Extreme Breadth over Belting ✓ Over-all Length 425' ✓
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 2 Dks. ✓
Parts of Bottom of Vessel coated with cement or approved composition COATED WITH CEMENT IN BALLAST TANKS. AS REQUIRED BY RULES. ✓

Particulars of composition (if fitted) and of approval

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	133 ✓	404 ✓	Fore peak tank,		111 ✓
Double bottom, under Engines and Boilers,	44' 4" ✓	200 ✓	After peak tank,		79 ✓
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	175' 2" ✓	593 ✓	Other tanks, if fitted,		
Total length (if continuous) and Capacity	354' 9" ✓	1197 ✓	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 3524

Date 3RD OCTOBER 1945

Dates of Surveys held while building

(1945) JULY 25. AUG. 1. 13. 20. 28. SEPT. 26. OCT. 4. 15. 18. 19. DEC. 31. 6. 12. 13. 17. 27. 28. (1946) JAN. 4. 8. 9. 10. 14. 15. 17. 23. FEB. 11. 12. 13. 14. 15. 18. 19. 20. 21. 22. 25. 26. 27. 28. MAR. 1. 4. 5. 6. 8. 11. 12. 13. 14. 15. 18. 19. 20. 21. 25. 26. 27. 28. 29. APR. 1. 2. 3. 4. 5. 9. 10. 11. 12. 15. 16. 17. 18. 19. 21. 22. 24. 25. 29. 30. MAY 1. 2. 3. 6. 7. 8. 9. 10. 13. 14. 15. 16. 20. 21. 22. 23. 24. 27. 28. 29. 30. 31. JUNE 4. 6. 7. 10. 11. 12. 13. 14. 17. 18. 19. 20. 21. 25. JULY 17. 24. 30. AUG. 6. 7. 9. 12. 14. 16. 19. 28. SEPT. 6. 11. 16. 18. 19. 20. 24. 27. 30. OCT. 7. 9. 11. 15.

Total No. of Visits 145