

Lloyd's Register
Foundation

SHELL PLATING.

WATERTIGHT BULKHEADS.

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any De from Ap Plans to
KEEL, Bar				
STEM	rolled bars plate above	10x23/8		
STERN FRAME { Propeller Post Rudder "		Fabricated as approved.		
Speed of Vessel 12 knots				
RUDDER—Type		Fabricated as approved.		
" A x D. 6.12				
" Diam. of head Stork	Enged Steel	13"		
" Mainpiece at top pintle				
" " heel		as approved		
" how constructed				
" double or single plate coupling, vertical or horizontal		Double 1" x 10" Vertical		

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	BULKH'D, Upper 'tween decks				7x3x.35 ✓ 8x3x.35 ✓ 8x3x.375 ✓ 9x3½x.375 ✓ 9x3½x.38 ✓ 9x3½x.44 ✓ 10x3½x.40 ✓ 10x3½x.40 ✓ 10x3½x.44 ✓	
"	Second "				B.A.	30
"	Third "	1.52, .44 .41, .38 .35				
"	Fourth "	.44, .38 .36, .32, .30 .43, .23 .20	7x3x.42 B.A. 6x3x.37 B.A. 6x3x.36 B.A. 5x3x.28 B.A.		24 24	
COLLISION	Beam (d)					

Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth* ✓
~~Ed.~~ *Ed.*, *Dorman Long & Co. Ltd.*, *South Durham*, *Appley*, *Frodingham Steel Co. Ltd.*, *Skinner's*, *Iron Co. Ltd.*,
Ed., *Edwards & Co. Ltd.*, *Raine & Co. Ltd.*
 Has been tested as required by the Rules? *yes* ✓

Plans
oted.

erped 1441 exposed Jan
cells 22.6.42

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

Character assigned

Caryophyllon petroleum in bulk

Lead rock of

folio 542

Filled gravel fuel 543. At Patok 1500

note for S.R.



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Supplied as per 67

EQUIPMENT No. 38039										LETTER Rule of		ANCHORS.			
umber of ertificate.	Anchors.	WEIGHT, Lx. 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.				
6876	1st Bower	74	1	0	✓			56	0	0	0	✓	Byers stockless	✓	L.P.H.W. 9/10/41 A. Green.
6878	2nd "	73	0	14	✓			55	10	0	0	✓	Do	✓	L.P.H.W. 2/10/41 A. Green.
	3rd "														
	Collective weight				✓		✓					✓			
996	Stream	20	3	0	✓	5	1	21	8	0	14	✓	Ordway Jaged W. S. Lion	5. Taylor & Sons.	L.P.H.N. 28/7/41 J. A. Relf
997		9	1	7	✓	2	1	21	4	0	7		Do	Do	L.P.H.N. 28/7/41 J. A. Relf

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.	
	Fathoms.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Fathoms.	Diam.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
353	300	2 1/2	107 1/2	149 9/10	690-3-17		300	2 1/2	Stud "Tayco"	S. Taylor & Sons (Brimley Hill) Ltd. L.P.H.N. 9/7/41 J. A. Relf		TOWLINE	130	5	70.9	130	5
									as per table 53 67								
												HAWSERS & WARPS	2@100	2 3/4	15.2	2@100	2 3/4
													2@100	2 3/4	15.2	2@100	2 3/4
Stream	120	5		52.8			120	5	6 1/2								
Wire																	

Steering Gear, Type (Power or hand) Steam by Donkins Alternative Means of Steering Blocks & Tackle

Steering Chains (Size and Test) ✓ Windlass Steam by Clarke Chapman Boats 1@26'0"x5'0"x3'3" Motor
1@26'0"x8'2"x3'5" Motor
1@20'0"x6'7"x2'7 1/2"

Cargo lashing in Holds, thickness and material To be fitted at later date aboard W.W. 3 1/2 in DBT. Cargo Battens, thickness, material and spacing cleats fitted but no cargo battens.

Cargo Hatchways. (Upper Deck) Plates and angles Thickness of Hatches 3/4" steel 60 steel 2 1/2" W.W.
4 x 4 x 4 4 x 4 x 4 4 x 4 x 4 4 x 4 x 4 4 x 4 x 4 4 x 4 x 4

Size of Hatchways No. 1 (Fwd.) 10'0" x 15'0" No. 2 17'4" x 15'0" No. 3 10'11" x 7'6" No. 4 10'0" x 3'11" No. 5 20'0" x 4'7" No. 6 23'9" x 20'0"

Number of Shifting Beams 3 6 4

and/or Fore and Afters ✓ ✓ ✓

Builder's Signature SWAN, HUNTER, & WIGHAM RICHARDSON, LTD.
G. J. Sweeney
DIRECTOR

GENERAL 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. yes

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. Tanker 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 has been built in accordance with the approved plans, the Secretary's letters and generally conforms with the Society's Rules for the class contemplated.

The materials and workmanship are good.

The weather decks clear of oil tanks and the W.T. bulkheads were required have been hose tested and found satisfactory.

The peak tanks, all cargo tanks, deep tanks forward, oil fuel tankers, cofferdams and double bottom tanks have been tested as required by the rules and found satisfactory.

The requirements of Section 20 of the Rules, when applicable for the carriage of oil fuel having a flash point not 160°F have been complied with and the oil fuel is carried in bunkers at the forward end of engine room, fore deep tanks and part of the double bottom in the machinery space.

The windlass, main and auxiliary steering gear have been tried over (quayside) satisfactorily.

The assigned portboard marks have been marked on the vessel's sides, verified and cut in.

Amount of Entry Fee..... £ 10 : 0 : 0 Fees applied for, 26 MAY 1942

Special Survey Fee..... £ 528 : 1 : 6 Received by me, 17 0 0

Travelling Expenses, if any £ : : 19

I am of opinion the Vessel should be Classed +100 A.I. Carrying petroleum in bulk.

Signature E. A. Dean
Surveyor to Lloyd's Register of Shipping.

Whether the Vessel has been built under Special Survey yes

Certificate to be sent to NEWCASTLE-ON-TYNE Date of issue 29/6/42

Committee's Minute TUE 16 JUN 1942

Character assigned +100 A.I.
Carrying petroleum in bulk
Lloyd's rule 02
filled for oil fuel 5.42
note for S.R.L.

Lloyd's Register Foundation

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 approved plans in accordance with the attached report are forwarded with this report.
The forging reports are also forwarded with this report.

PARTICULARS OF ELECTRIC WELDING (if employed) Poop deck seams & butts. Forecastle deck seams & butts, and minor fittings about vessel generally.
The requirements of the rules for electric welding have been complied with, and approved electrodes have been used.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. Cruiser Stern, Aloft A.R.C.P., D.F. Machinery aft.

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

1st Bower. W.E. 44 cwt. 1 lb., Init. S.T., No. of Cert. 3504, Date 24-10-40.
2nd " 44 cwt. 19 lb., " S.T., " 3555, " 13-11-40.
3rd " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 151'-11 1/2" TRUNK 152'-5 1/2" ft., B.D. 196'-3" ft., Bridge 29'-6" ft., Forecastle 53'-1 1/2" ft.

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

Official No. 168816

Signal Letters

Extreme Breadth over Belting (Circ. 1611)

Over-all Length (Circ. 1703) 430'-2"

No. and Material of Decks 184 (Stl)

Parts of Bottom of Vessel coated with cement or approved composition Fore & aft peak tanks, Feed tank & after well.

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft, (under after hold)	35'-7 1/2"	137 Tons.	Fore peak tank,	20'-7 1/2"	96 Tons.
Double bottom, under Engines and Boilers,	86'-10"	192	After peak tank,	36'-0"	113
Double bottom, if under Engines only,	88'-11"		Deep tank, aft, C.D. 4'-0"	26'-5"	
Double bottom, if under Boilers only,			Deep tank, forward, C.D. 3'-6"	65'-0"	485
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity	124'-6 3/4"		(If necessary furnish further information by sketch.)		

Order for Special Survey No. 5629

Date 13-6-41

Dates of Surveys held while building

1941
Apr. 7. June 10. 12. 13. 19. 20. 30. July 14. 17. 29. 29. Aug. 1. 12. 15. 19. 28. Sep. 3. 5. 10. 12. 15. 22. 25. 30. Oct. 5. 15. 24. 29. Nov. 4. 5. 7. 26. Dec. 12. 16. 31.
1942
Jan. 6. 9. 14. 19. 21. 23. 24. 26. 28. Feb. 2. 3. 5. 9. 11. 12. 13. 16. 18. 19. 23. 25. 26. 27. Mar. 2. 5. 6. 10. 12. 13. 16. 17. 19. 20. 25. 30. Apr. 7. 13. 14. 17. 22. 23. 24. 27. 30. May 1. 5. 7.

Total No. of Visits 86