

010846-010857-0254½

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			
" in 'tween Decks, Size and Spacing				Thickness of Plating abreast Deck openings in way of Wells			
" " " " " "				Thickness of Plating abreast Deck openings in way of Bridge			
" in Holds " " " " " "				Thickness of Plating within line of openings...			
" " " " " "				If Sheathed, material and thickness.....			
Centre Line Bulkhead. Stiffeners and Spacing				Third Deck. Stringer Plate, breadth and thickness.....			
Plating, thickness of				If Plated, state thickness			
STRINGERS AND DECKS.				Fourth Deck. Stringer Plate, breadth and thickness.....			
Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells				If Plated, state thickness.....			
" " " " in way of Bridge				Poop Deck. House Stringer Plate, breadth and thickness.....			
" Angle in Wells				Plating, Sheathing, material and thickness ...			
Thickness of Plating abreast Deck openings in way of Wells				Bridge Deck. Stringer Plate, breadth and thickness.....			
Thickness of Plating abreast Deck openings in way of Bridge.....				Plating, Sheathing, material and thickness ...			
Thickness of Plating within line of openings...				Forecastle Deck. Stringer Plate, breadth and thickness.....			
If Sheathed, material and thickness.....				Plating, Sheathing, material and thickness...			
Second Deck. Stringer Plate, breadth and thickness in Wells							

SHELL PLATING.

SCANTLING.					RIVETING.				
STRAKES.	AS IN VESSEL.				EDGES.		BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.	State if jogged?		RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.	SINGLE OR DOUBLE.		No. OF ROWS OF RIVETS.	Diam. Spacing cr. to cr.	
Flat Plate Keel.....	39	.53	.42	.42	Double	3/4 3"			Welded
" Dblg. (if any)									
Bottom Plating, No. of Strakes	55	.40	.36	.38	Double	3/4 3"			Welded
Bilge Plating, No. of Strakes	55	.40	.36	.36	"	3/4 3"			"
Side Plating, No. of Strakes	55	.40	.32	.32	"	3/4 3"			"
Upper Deck, Sheer-strake in Wells.....	44	.56	.34	.32	"	3/4 3"			"
Upper Deck, Sheer-strake in Bridge56			"	3/4 3"			"
Strake below Sheer-strake in Wells									
Strake below Sheer-strake in Bridge ...									
Side Plating.....		.50	.32		Single	5/8 2 1/2			Welded
Bridge Side Plating.....									
Forecastle Side Plating26		Single	5/8 2 1/2			Welded.

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel.....					
Extending to Upper Deck (Sec. 3 c).....					
" Deck next below.....					
As per Rule.....					
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	N 010	.30	6x4x38 0A	24"	welded toe
" " Second	N 065	.35	4x3x30 0A	24"	welded toe
" " Third		.30	6x3x30 0A	24"	welded toe
" " Holds		.30	5x3x32 0A	24"	welded toe
COLLISION " (in Hold)	N 013	.40	4x3x30 0A	24"	welded toe
AFTER PEAK "	N 091	.30	4x3x30 0A	24"	welded toe
See letter 11.8.48 6x3x400.A					
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).....					
Colville's					
Has the Steel been tested as required by the Rules?.....					
Yes					

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				Plate Keel
STEM				Plate .40
STERN FRAME { Propeller Post				F 6x3 1/4
{ Rudder "				F 4 1/2x5
Speed of Vessel				Under 12 Knots
RUDDER—Type				Double Plate
" A x D.....				92
" Diam. of head				5"
" Mainpiece at top pintle				5"
" " heel				4 1/4"
" how constructed				Shrink on arms
" double or single plate coupling, vertical or horizontal				Double
Open Keel				

EQUIPMENT No. 8405

LETTER J

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, IN 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.				
63525	1st Bower	16	3	21				18	5	0	0	16-3-0	Halls T. & Co. Cast Steel Head	Not stated	Grady Heath 10/11/47
64559	2nd	16	3	14				18	2	3	7	16-3-0	- do -	- do -	Grady Heath 30/8/47
64560	3rd	14	2	12				16	3	1	2	14-2-0	- do -	- do -	- do -
	Collective weight	48	1	19								48-0-0	Tridman's Pattern		Grady Heath 12/11/47
64758	Stream	4	2	24	1	1	0	7	2	2	0	4-3-0	Electrically Welded.	- do -	H. Murphy

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.	Statur- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Fathoms	Ins.
74712	210 ² / ₃	1 ¹ / ₄	28-12	4 ¹ / ₂	171-1-12	168-0-0	210	1 ¹ / ₄	Study Knee	B. Hing 9500	Grady Heath 9/10/47 H. M. T. Hing	TOWLINE	75	2 ³ / ₄	15-2	75	2 ³ / ₄
												HAWSERS & WARPS	90	2 ¹ / ₄	10-8	90	2 ¹ / ₄
													90	4	Hemp	90	4
Iron Stream Steel Wire Steel Wire	60	3			15-6	15-6	60	3									

Steering Gear, Type (Power or hand)

Donkey Hydraulic.

Alternative Means of Steering

Relay table to Capstan.

Steering Chains (Size and Test)

None

Windlass

Emerson Walker 8 1/2 x 9.

Boats

2 x 17'0" x 6'12" x 2'46"

Ceiling in Holds, thickness and material

2 1/2 W.W. close coiled

Cargo Battens, thickness, material and spacing

Close coiled

Cargo Hatchways. (Upper Deck)

RQ Two self-trimming

Thickness of Hatches

3" x 2 1/2"

Size of Hatchways No. 1 (Fwd.)

33'2" x 16'0" No. 2 33'2" x 16'0" No. 3

No. 4

No. 5

No. 6

Number of Shifting Beams

No. 1 - Five

No. 2 - Five

THE LYTHAM SHIPBUILDING and ENGINEERING COMPANY LIMITED

Builder's Signature

H. Friedmanthal

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.

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo.

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 ship has been built in conformity with the Society's rules & regulations & the Secretary's letters. The scantlings & arrangements are in accordance with or equivalent to those shown on the approved plans. The materials & the workmanship are good. The double bottom tanks, fore & after peak tanks, forward deep tanks & oil fuel bunkers, tanks, casings & bulkheads have been satisfactorily tested. The freeboard as assigned has been marked on the vessel's sides, and is verified.

Windlass and steering arrangements tried under working conditions and found satisfactory. See letter 11.8.48

Amount of Entry Fee

£ -

Fees applied for, 7 JUL 1948

Freeboard.

£ 8.00

Special Survey Fee

£ 99.00

Received by me,

Travelling Expenses, if any

£ 31.8.4

19

(Special notations, where part of class, to be stated.)

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

State whether the Vessel has been built under Special Survey

Yes.

Signature

Harry S. Nestor

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to

Liverpool

Date of issue

4/11/48

Committee's Minute

LIVERPOOL 13 JUL 1948

Character assigned

+100A1

+LMC448. Lloyds A.C.P.

Fitted for Oil Fuel L.48 F.P. above 150°F.

F.D. O.G.

The Surveyors are requested not to write on or below the Committee's Minutes.



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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.)

This vessel is similar to same builders (are) No 840 5 Brackenfield.

The approved plans 15 in number are forwarded herewith. ✓

PARTICULARS OF ELECTRIC WELDING (if employed)

Shell butts throughout, butts & seams, of all deck plating, tank top, bulkheads, stiffeners to bulkheads, oil fuel bunkers, centre girder, floors to tank top & centre girder, engine seatings except top angles, casings, deck houses, hatch coamings, & minor fittings.

SPECIAL NOTATIONS:

Either as part of the vessel's class or for record in the Register Book

4 100 A121 / deck steel

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

1st Bower	9 wts 3 qrs 4 lbs ✓	A.E.G.	9675	21/11/46 ✓
2nd "	9 wts 2 qrs 24 lbs ✓	A.E.G.	4027	19/2/45 ✓
3rd "	8 wts 1 qt 26 lbs ✓	A.E.G.	345	19/6/47. ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.

Length of Poop 15 5/8 ft., R.Q.D. 103.3 ft., Bridge 9.2 ft., Forecastle 23.7 ft.

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

Official No. 182412 Signal Letters Extreme Breadth over Belting 29.67 Over-all Length 183.75. ✓
(Circ. 1611) (Circ. 1703)

No. and Material of Decks One (Steel)

Parts of Bottom of Vessel coated with cement or approved composition D.B tanks, peak tanks, & open bottom
coated with cement ✓

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, forward No 1.	49.50	59	Fore peak tank,	16.25	67 ✓
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	9.00	30 ✓
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,		
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	5.50 ✓	42 ✓
Double bottom, forward, No 2.	45.83	68	Other tanks, if fitted,		
Total length (if continuous) and Capacity	95.33	127	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 1373

Date 18/9/46

Dates of Surveys held while building

1/2/46 to 30/4/48



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Total No. of Visits 53