





# 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	ONE	✓		Stringer Plate, breadth and thickness in way of Bridge			
in 'tween Decks, Size and Spacing	2 1/2" DIA.	✓	42"	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	60 x .35	✓		If Plated, state thickness			
" " " " in way of Bridge	✓			Poop Deck, Stringer Plate, breadth and thickness			
" Angle in Wells	3 3 .35	✓		Plating, Sheathing, material and thickness			
Thickness of Plating abreast Deck openings in way of Wells ENGINE CASING	.30	✓		Bridge Deck, Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Bridge BOILER CASING	.35	✓		Plating, Sheathing, material and thickness			
Thickness of Plating within line of openings	.30 - .25	✓		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.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.	
Starboard Flat Plate Keel	37	.34	.34	.34		DOUBLE	3/4 6R.R.	DOUBLE	3/4	2 7/8	STRAPPED
" Dblg. (if any)	✓	✓				✓		✓			
Bottom Plating, No. of Strakes 2	57	.32	.30	.30		SINGLE	3/4 6R.	DOUBLE	3/4	2 7/8	LAPPED
Bilge Plating, No. of Strakes 1	57	.32	.30	.30		"	" "	"	"	"	"
Side Plating, No. of Strakes	56 1/2	.34	.30	.30	.32	"	" "	"	"	"	"
Upper Deck, Sheer-strake in Wells	✓	✓				✓		✓			
Upper Deck, Sheer-strake in Bridge	42	.40	.35	.35		DOUBLE	3/4 6R.R.	DOUBLE	3/4	2 7/8	STRAPPED
Strake below Sheer-strake in Wells	✓	✓				✓		✓			
Strake below Sheer-strake in Bridge	55 1/2	.35	.30	.30		DOUBLE & SINGLE	3/4 6R.	DOUBLE	3/4	2 7/8	LAPPED
Poop Side Plating											
Bridge Side Plating											
Forecastle Side Plating											

# WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		
Extending to Upper Deck (Sec. 3 c).....		H ✓
,, Deck next below.....		✓
As per Rule.....		4

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<del>MIDSHIP</del> BULKH'D, Upper 'tween decks	✓				
,, Second ,,	✓				
,, Third ON FRAME 13	.26 ✓	4 x 3 x 30 F ✓	30" ✓		
,, Holds .....	41 ✓	3 1/2 x 26 ✓	4 x 3 x 38-30 F ✓	24" & 30" ✓	W.T. FLAT ✓
COLLISION ,, (in Hold) .....	55 ✓	3 1/2 x 26 ✓	3 x 3 x 38-30 F ✓	24" ✓	PEAK THICK TOP ✓
AFTER PEAK ,, .....	5 ✓	4 1/2 x 30 ✓	5 x 3 x 34 ✓	24" ✓	STEEL FLAT. ✓

# FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	ROLLED	7" x 1 1/4"	APPLEBY, FRODINGHAM	
STEM	"	7" x 1 1/4"	Co. LTD.	
STERN FRAME { Propeller Post	FORGED	5 1/2" x 2 1/2"	T.S. FORSTER &	
{ Rudder	"	5 1/2" x 2 1/2"	SONS LTD.	
Speed of Vessel		11 KNOTS		
RUDDER—Type		ORDINARY TYPE		
" A x D.		82.5		
" Diam. of head		5 7/8"		
" Mainpiece at top pintle		5 1/2"		
" " heel		4"		
" how constructed		FORGED & BUILT		
" double or single plate coupling, vertical or horizontal		SINGLE	.80	

# STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS.

PLATES:— DORMAN, LONG & CO. LD. APPLEBY- FRODINGHAM STEEL CO. LD. CONSETT IRON CO. LD.

SECTIONS:— DORMAN, LONG & CO. LD. SKINNINGROVE IRON CO. LD. CONSETT IRON CO. LD. APPLEBY- FRODINGHAM STEEL CO. LD.

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



EQUIPMENT No. ✓				LETTER ✓				ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	
57669	1st Bower	6	1	21	Stockless			8	16	0	BRITANNIC (CAST STEEL HEAD) R. SYKES & SON CRADLEY HEATH 14.4.44. W.V. NORMAN
57670	2nd "	6	0	10	"			8	7	2	
	3rd "										
	Collective weight	12	2	3							
	Stream										

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.	Statutory.	Breaking.	Supplied.	Per Rule.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
67995	105	1	18	27	56-3-13						STUD	RICHARD	CRADLEY HEATH 29.2.44 W.V. NORMAN	TOWLINE	90	12	MANILA		
68226	45	1	18	27	24-2-26				90	1	LINK	SYKES & SON	CRADLEY HEATH 14.4.44. W.V. NORMAN	HAWSERS & WARPS	2290	5"	"	60	6
					812-11										90	4	"	60	4 1/2
Iron Stream Chain or Steel Wire	✓	✓							✓	✓					120	2 1/2			

Steering Gear, Type (Power ~~or hand~~) STEAM - DONKIN & CO. LD. ✓ Alternative Means of Steering TILLER WITH BLOCKS & TACKLE ✓

Steering Chains (Size and Test) 7/8" DIAM. - 9 1/8 TONS. ✓ Windlass STEAM - EMERSON, WALKER LD. Boats 2 LIFEBOATS. ✓

Ceiling in Holds, thickness and material WOOD GRATING 5 - 1 1/2" PINE ✓ Cargo Battens, thickness, material and spacing NONE. ✓

Cargo Hatchways.-(Upper Deck) NONE ✓ Thickness of Hatches 3" ✓

Size of Hatchways No. 1 (Fwd.) ✓ No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters } ✓ FOR COCHRANE & SONS, LTD

Builder's Signature V. Gray 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 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 ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letters. The scantlings and arrangements are in accordance with, or equivalent to, those shown on the approved plans. ✓

The supervision of the specification has been carried out. ✓

The materials and workmanship are good. ✓

Fore & after peak tanks, boiler feed tank and oil fuel tanks have been tested to rule requirements and found in order. Flash point of oil fuel 150°F. ✓

Oil fuel tanks are situated between the engine & boiler spaces. ✓

Decks, casings, watertight bulkheads etc, have been tested and found in order. ✓

Windlass & steering gear arrangements tried under working conditions and found in order. ✓

A freeboard has been assigned, the marks cut in on the vessel's sides & verified. ✓

The amount of Entry Fee £ 3 : 0 : 0  
FREEBOARD FEE £ 4 : 0 : 0  
Special Survey Fee £ 27 : 8 : 0  
SUPERVISION OF SPECIFICATION £ 6 : 17 : 0  
Travelling Expenses, if any £ 5 : 3 : 6

Fees applied for, MAY 1944  
Received by me, 19.

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

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

"FOR TOWING SERVICES"

State whether the Vessel has been built under Special Survey Yes

Signature [Signature]  
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Hull.

Date of issue 9/6/44

Committee's Minute

Character assigned

FRI. 12 MAY 1944

+ 100 A1

For towing services

Fitted for oil fuel 14.44 F.P. above  
Lloyd's Accp

+ LMC 444 O.G.

Lloyd's Register Foundation

01332



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 are being retained for reference in dealing with sister-vessels under construction.

The following reports are enclosed herewith:-

Stemframe Sld. Rpt. No 701  
Rudder frame & rudder head. " " " 868.

Copy of completion and interim certificates, also steering chain test certificate are enclosed herewith.

This vessel is a sister ship to Messrs Lochearn & Sons Ltd. Yard No 1274 - "EMPIRE VINCENT" - Hull Rpt. No 52302.

PARTICULARS OF ELECTRIC WELDING (if employed)

W.T. plates electrically welded at ship's sides.  
Approved electrodes used.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book.

100 A1.  
"FOR TOWING SERVICES".

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

1st Bower	3-3-19 <sup>incl. pins</sup>	A.E.G.	153.	13-3-44
2nd "	3-3-15 "	A.E.G.	293.	27-3-44
3rd "				

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

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

Official No. 180236. Signal Letters ☒ Extreme Breadth over Belting 28.4 ft. Over-all Length 111.7 ft.  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 10K(STL).

Parts of Bottom of Vessel coated with cement or approved composition Bottom cemented

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,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,	8'6"	5
Double bottom, if under Engines only,			Deep tank, aft,	9'2"	20
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No 1383

Date 20th July 1943.

Dates of Surveys held while building

1943:- Sept. 10. 15. 17. 21. 24. 28. Oct. 4. 8. 11. 14. 22. 25. 28. Nov. 5. 8. 12. 16. 22. 25. Dec. 1. 6. 9. 10.  
Dec. 13. 16. 31. 1944. Jan. 3. 7. 10. 12. 26. 28. 31. Feb. 7. 11. 14. 16. 18. 21. 25. Mar. 8. 21.  
March 27. April 4. 5. 6. 13. 15. 19. 20

Total No. of Visits 50