

State if Report is sent on the Machinery of the Vessel. YES

(MADE IN ENGLAND.)

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											
,, in 'tween Decks, Size and Spacing											
,, " " " " " "											
,, in Holds " " " " " "											
,, " " " " " "											
Centre Line Bulkhead.											
Stiffeners and Spacing											
Plating, thickness of											
STRINGERS AND DECKS.											
Uppermost Continuous Deck.											
Stringer Plate, breadth and thickness in Wells		39 1/2	-	30	✓						
,, ,, ,, ,, in way of Bridge					✓						
,, Angle in Wells		2 1/2	2 1/2	1/4	✓						
Thickness of Plating abreast Deck openings in way of Wells				30	✓						
Thickness of Plating abreast Deck openings in way of Bridge					✓						
Thickness of Plating within line of openings...				30	✓						
If Sheathed, material and thickness					✓						
Second Deck.					✓						
Stringer Plate, breadth and thickness in Wells					✓						
Stringer Plate, breadth and thickness in Wells											
Thickness of Plating abreast Deck openings in way of Wells											
Thickness of Plating abreast Deck openings in way of Bridge											
Thickness of Plating within line of openings...											
If Sheathed, material and thickness											
Third Deck.											
Stringer Plate, breadth and thickness											
If Plated, state thickness											
Fourth Deck.											
Stringer Plate, breadth and thickness											
If Plated, state thickness											
Poop Deck.											
Stringer Plate, breadth and thickness				24	✓						
Plating, Sheathing, material and thickness ...				24	WP	✓					
R.O.D.											
Bridge Deck.											
Stringer Plate, breadth and thickness		64	-	24	✓						
Plating, Sheathing, material and thickness ...				24	✓						
Forecastle Deck.											
Stringer Plate, breadth and thickness				24	✓						
Plating, Sheathing, material and thickness ...		24	-	WP	✓						

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if Joggled?	SINGLE OR DOUBLE.	RIVERS.		NO. OF ROWS OF RIVETS.	RIVETS.		STEEPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Inches.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
Flat Plate Keel.....	5'✓	.36✓	.36✓	.36✓		SINGLE✓	5/8	2 1/4✓	DOUBLE✓	5/8	2 1/4✓	LAPPED✓	
RUBBING STRIP ,, Dble. (if any)	G✓	5/8✓	5/8✓	5/8✓		✓			✓				
Bottom Plating, No. of Strakes RMS.... }	57✓	.32✓	.28✓	.28-24✓		SINGLE✓	5/8	2 1/4✓	DOUBLE✓	5/8	2 1/4✓	LAPPED✓	
Bilge Plating, No. of Strakes RMS.... }	48✓	.32✓	.28✓	.28-24✓		SINGLE✓	5/8	2 1/4✓	DOUBLE✓	5/8	2 1/4✓	LAPPED✓	
Side Plating, No. of Strakes TWS.... }	48✓	.28✓	.24✓	.24✓		SINGLE✓	5/8	2 1/4✓	DOUBLE✓	5/8	2 1/4✓	LAPPED✓	
Upper Deck, Sheer- strake in Wells..... }	46✓	.28✓	.24✓	.24✓		SINGLE✓	5/8	2 1/4✓	DOUBLE✓	5/8	2 1/4✓	LAPPED✓	
Upper Deck, Sheer- strake in Bridge ... }													
Strake below Sheer- strake in Wells..... }													
Strake below Sheer- strake in Bridge ... }													
Poop Side Plating.....				.24✓		SINGLE✓	5/8	2 1/4✓	SINGLE✓	5/8	2 1/4✓	LAPPED✓	
R.O.D. Bridge Side Plating.....				.24✓		SINGLE✓	5/8	2 1/4✓	SINGLE✓	5/8	2 1/4✓	LAPPED✓	
Forecastle Side Plating				.24✓		SINGLE✓	5/8	2 1/4✓	SINGLE✓	5/8	2 1/4✓	LAPPED✓	

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c).....Two ✓

„ „ Deck next below.....✓

As per Rule.....THREE ✓

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓			
STEM	BAR FORGING	5" x 1 1/4" ✓		
STERN FRAME {	Propeller Post	" 5 1/4" x 2 1/4" ✓		
	Rudder "	" 5" x 2 1/4" ✓		
Speed of Vessel	8 KNOTS ✓			
RUDDER—Type	ORDINARY ✓			
" A x D				
" Diam. of head	3" ✓			
" Mainpiece at top pintle	3" ✓			
" " heel	2 1/2" ✓			
" how constructed	FORGED ARMS		SHRUNK ON ✓	
" double or single plate	SINGLE ✓			
" coupling, vertical or	✓			
" horizontal	MUFF ✓			

STEEL.

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

APPLEBY - FRODINGHAM STEEL CO. LD.

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

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY CLASS. <i>And</i>		Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs. lbs.	Cwts.	qrs. lbs.	Tons.	cwts.	qrs. lbs.	<i>Wt</i> at CLASS. <i>And</i> CWTs.	<i>Wt</i> at CLASS. <i>And</i> CWTs.			
59942	1st Bower ...	4	0 21				6	12	3	0	HALLS TYPE	B. HINGLEY	GRADLEY HEATH. 19-5-11 W.N. NORMAN
59943	2nd „ ...	4	0 21	✓			6	12	3	0	Do.		Do.
	3rd „ ...												
	Collection weight												
48824	Stream	-	3 4	-	1 0	2 16	2	14	3/4	EX. STOCK	ORDINARY	✓	GRADLEY HEATH 28-3-11 W.N. NORMAN

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.	Status.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Fathoms.	Ins.					Fathoms.	Ins.		Length.	Cir.
685020	90%	1 1/16	87 1/2	12 3/4	24 - 2-17			90	1 1/16	STUD LINK	B. HINALEY & SONS.	CRADLEY HEATH. 20-6-44 W. H. NORMAN.	LOWLINE	90	5	HEMP	12 3/4		
														HAWSERS & WARPS	75	3	HEMP	12 3/4	
Iron Stream Chain Steel Wire	45 5/16	3/16	2 1/4	4 1/2	5 - 1-22			45	3/16	SHORT LINK	B. HINALEY & SONS.	CRADLEY HEATH. 14-6-44 W. H. NORMAN.							

Steering Gear, Type (Power or hand) HAND ✓

Alternative Means of Steering BLOCKS AND TACKLE

Steering Chains (Size and Test) 7/16" DIA ✓ 2 TONS. SWTS. ✓

Windlass STEAM ✓ Boats ONE

Ceiling in Holds, thickness and material 2 1/2" W.P. ✓

.....Cargo Battens, thickness, material and spacing.....✓

Cargo Hatchways.—(Upper Deck)..... ONE ✓

.....Thickness of Hatches..... $2\frac{1}{2}$ " ✓

Size of Hatchways No. 1 (Fwd.) 31'-6" x 13'-6" No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of **Shifting Beams** } SEVEN. ✓
~~and/or Fore and Afters~~ }

FOR THE ROWHEDGE IRONWORKS CO. LTD.

Builder's Signature

M. J. O'Connell
MANAGING 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. No. ✓
(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).

The Ship has been built in conformity with the Society's Rules and Regulations and with the Secretary's letters. The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans. The peak tank and fuel tanks have been tested with head of water to Rule requirements. The decks, casings, bulkheads & waterways have been leak tested. The anchors, windlass, steering gear & emergency gear have been examined under working conditions. The conditions of the Specification have been carried out.

The amount of Entry Fee..... £ 2 : 0 : 0

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

Special Survey Fee. ^{+25%} £25:0:0

Received by me,

Travelling Expenses, if any £ 5:17:3 } 19
 FREEDMAN 4:6:0

State whether the Vessel has been built under Special Survey.....Yes.....

I am of opinion the Vessel should be Classed 100 A. 1. Coast
Service - Ports in the U.K., Channel Islands, Isle
Man & Grix, extending to the West Coast of Ireland

Signature Ray S. Lee
Surveyor to Lloyd's Register of Shipping.

2/14/14 Certificate to be sent to Spencer

Date of issue. 31/7/48

Committee's Minute.....

FRI 29 JUN 1945

Character assigned

 $+100A$

Coasting Service - Ports in the U.K. Channel Islands

Isle of Man and Lisc, excluding the West coast of Ireland

Lloyd's A & C.P.

Cargo battens not fitted

LMC 5.45

0.4.

White Lps.

machy aft.

Note for S.R.h. (m)

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.)

VIC 77 4/6

MIDSHIP SECTION.

PROFILE AND DECKS.

BULKHEADS.

SHELL EXPANSION.

STERN FRAME AND KUDDER.

BILGE, BALLAST & WASHDECK LINES.

INSTALLATION.

PIPE & FITTING LIST.

PARTICULARS OF ELECTRIC WELDING (if employed) FUEL BUNKERS PARTLY WELDED. FASTEX ELECTRODES.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. COASTAL SERVICE — PORTS IN THE U.K., CHANNEL ISLANDS, ISLE OF MAN AND ERIE, EXCLUDING THE WEST COAST OF IRELAND.

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

1st Bower	2 C.W.T.S. 1 Q.R. 24 LBS.	AEG.	N° 3343	3-1-45.
2nd "	2 " 1 Q.R. 21 "	AEG.	N° 3709	1-2-45.
3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 7 ft., R.Q.D. 19 ft., Bridge 14 ft., Forecastle 14 ft.

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

Official No. Signal Letters Extreme Breadth over Belting (Circ. 1611) Over-all Length (Circ. 1703) 85'-0"

No. and Material of Decks ONE STEEL.

Parts of Bottom of Vessel coated with cement or approved composition FORE PEAK CEMENT. HOLD & E.R. SPACES, BITUMINOUS SOLUTION.

Particulars of composition (if fitted) and of approval DOYES BITUMINOUS SOLUTION.

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,	13.25	30
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
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.

Date

9/11/44

Dates of Surveys held while building

1944: Jan 3. Feb 23. Mar 3. 13 22. 30 May 30 June 17. 23. 25. July 6. 12. 18. Aug 4. 16. 23. Sept 1. 12. 15. Oct 1. 23. Nov 2. 10. 23 Dec 1. 7.

1945: Jan 3. 17. 26 Feb 8. 14. 25. Mar 9. 16. 20 Apr 4. 25. May 10. 14 June 4.

Total No. of Visits

20