





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 .....	<i>✓</i>		Stringer Plate, breadth and thickness in way of Bridge .....		
" " in 'tween Decks, Size and Spacing <i>1 1/2 POOL SPACE.</i>	<i>3 3 8 5/16 H. Plan ✓</i>		Thickness of Plating abreast Deck openings in way of Wells .....		
" " " " " "	<i>ON No 6-19 21 P. memo. ✓</i>		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. Uppermost Continuous Deck.			Fourth Deck. Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Way	<i>44' x 40' - 34' - 30' ✓</i>		If Plated, state thickness.....		
" " " " in way of Bridge	<i>✓</i>		Poop Deck. Stringer Plate, breadth and thickness.....	<i>51' x 24' ✓</i>	
" " Angle in Wells .....	<i>3 1/2 3 1/2 .34 ✓</i>		Plating, Sheathing, material and thickness ...	<i>.24 ✓</i>	
Thickness of Plating abreast Deck openings in way of Wells .....	<i>.28 ABREAST BRIDGE ✓</i>		( <i>BIG THICK LAYERS IN WAY OF RECOMMENDATION</i> )		
Thickness of Plating abreast Deck openings in way of Bridge.....	<i>✓</i>		Bridge Deck. Stringer Plate, breadth and thickness.....		
Thickness of Plating within line of openings..	<i>.30 - .28 ✓</i>		Plating, Sheathing, material and thickness ...	<i>✓</i>	
If Sheathed, material and thickness.....	<i>BARE STEEL DECK. ✓</i>		Forecastle Deck. Stringer Plate, breadth and thickness.....	<i>51' x 24' ✓</i>	
Second Deck. Stringer Plate, breadth and thickness in Wells	<i>THICK LAYERS IN POOP SPACE BY WALES DUKE. ✓</i>		Plating, Sheathing, material and thickness..	<i>.34 - .24 see notes under BARE STEEL DECK.</i>	

SCANTINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>Yes.</i>		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jagged?	SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAFFED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.						Diam.	Spacing	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.	Inches.	Inches.		
Flat Plate Keel. <i>OUT</i>	37	42	42	40		2 Rows.	3/4	6 Riv. Exc. F.R.	3 Rows.	3/4	2 5/8	STRAPS
" <i>Dblig</i> <sup><i>14</i></sup> <i>14</i> <i>14</i>	42	32	35	28	<i>FWD</i>	1	5/8	7 Riv. Exc. F.R.	2	5/8	2 1/4	LAPS
Bottom Plating, No. of Strakes <i>14</i> <i>14</i> <i>14</i>	42	32	35	28	<i>FWD</i>	2	"	"	2	"	"	"
Bilge Plating, No. of Strakes <i>OUT</i>	52	32	28	28		1	"	"	2	"	"	STRAPS
Side Plating, No. of Strakes <i>14</i> <i>14</i> <i>14</i>	57	32	28	28		1	3/4	6 Riv. Exc. F.R.	2	"	"	LAPS
Upper Deck, Sheer-strake <i>in</i> <i>OUT</i>	40	44	30	30		1	"	"	3	3/4	2 5/8	STRAPS
Upper Deck, Sheer-strake in Bridge		✓										
Strake below Sheer-strake in Wells		✓										
Strake below Sheer-strake in Bridge		✓										
Poop Side Plating	42	✓	✓	26-24		1	5/8	7 Riv. Exc. F.R.	1	5/8	2 1/4	LAPS
Bridge Side Plating		✓										
Forecastle Side Plating	39	✓	26-24	✓		1	"	"	1	"	"	"

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

Extending to Upper Deck (Sec. 3 c)	3	✓
„ Deck next below	✓	
As per Rule	3	✓

	Casting or Forging.	Scantlings.	Maker's Name.	Any Particulars from Approved Plans to be Noted
KEEL, Bar		FLAT PLATE KEEL		
STEM	FLAT BAR ROLLED	5 1/2 x 1 1/2	MANLYS BRIDGEMAN STEEL	C.
STERN FRAME	Propeller Post	ROLLED 5 1/2 x 2 1/2	MATERIAL BY APPLICAT FRANCKMATH STEEL CO.	
	Rudder	" "	BY WELDED CONSTRUCTION BY SHIPBUILDERS AND ANNEALED BY J. ARON & T. HATH. SHEFFIELD	
Speed of Vessel		9 7/10 KNOTS.		
RUDDER—Type		SEMI BALANCED RUDDER		
" A x D.		30.8 x 1.29' = 39.76'		
" Diam. of head	ROLLED 1/2 DIA.	BAR 3 1/2'	RUDDER OF	
" Mainpiece at top pintle	"	3 1/2'	WELDED CONSTRUCTION	
" " heel	"	3 1/2'	BY SHIPBUILDERS	
how constructed		SIDE PLATES OF WELDED CONSTRUCTION		
double or single plate	ROLLED	.26		
coupling, vertical or		HORIZONTAL		
" horizontal				

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *OTIS HEARTH PROCESS.*  
*SOUTH DORHAM STEEL & IRON CO. DORHAM LONG CO, APPLEBY FRODINGHAM STEEL CO,*  
*SKIDDING ROVE IRON CO.*  
 Has the Steel been tested as required by the Rules? *YES.*

EQUIPMENT No. <u>4732</u>										LETTER <u>d</u>		ANCHORS.	
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE.		Description of Anchor.	Makers.	Where and when tested, and Superintendent.	
		Cwts.	qrs. lbs.	Cwts.	qrs. lbs.	Tons.	qrs.	lbs.	Cwts.				
<u>56250</u>	1st Bower	✓	2 24	✓	None	9	18	0 18	✓	70	HALL'S TYPE STEENLESS	NAME NOT GIVEN	ANDREWS HORN 7-743 U.S. NORTH
<u>56251</u>	2nd "	✓	2 21	✓	None	9	18	0 14	✓	70	" " "	"	" " 7-743 "
✓	3rd "	✓		✓					✓	14½	"	✓	✓
	Collective weight	✓	15 19	✓					✓	14½		✓	✓
<u>56252</u>	Stream	✓	2 14	✓	2 12	4	17	2 0	✓	24	ORDINARY FORGED WROUGHT IRON ANCHOR	NAME NOT GIVEN	" " 7-743 "

[illegible]

Steering Gear, Type (Power or hand) Hand Steering Gear By Fishers Ltd Paisley. Alternative Means of Steering Blocks & Tackle

Steering Chains (Size and Test) 9/16 Dia. 334 Tons. By Emercon Walker Ltd Gateshead  
Windlass Horizontal Hand Windlass on Fore Deck, Also Driven by Diesel Engine on Upper Deck. Boats 2 Wood Life Boats on Top

Ceiling in Holds, thickness and material 2 1/2 White Pine. Cargo Battens, thickness, material and spacing None Fitted

Cargo Hatchways.—(Upper Deck) Steel Plates and Angles Thickness of Hatches 2 1/2 White Pine.

Size of Hatchways No. 1 (Fore) 77'0" x 14'0" No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓


Number of Shifting Beams 19 Shifting Beams. ✓ PER PRO RICHARD DUNSTON, LTD.  
and/or Fore and Afters Builder's Signature H. Brown SECRETARY

**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. 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 vessel has been built in accordance with the approved plans and specification and in conformity with the rules for the class contemplated. The materials and workmanship are good. A fireboard has been assigned and marks cut in on each side and verified. The fore and after peaks and oil fuel tanks have been tested to rule requirements and found satisfactory. The shell plating and W.T. bulkheads have tested, and bottom flooded and found satisfactory, and deck have tested. Steering gear and main and windlass have been tested.

The amount of Entry Fee..... £ 3-0-0 Fees applied for, 26 NOV 1945  
*FREEBOARD FEE* £ 6-0-0 19  
 Special Survey Fee..... £ 31-6-0  
*FOR SUPERVISION OF SPECIFICATION* £ 7-16-6  
 Travelling Expenses, if any ..... £ 4-18-6 19

Received by me, \_\_\_\_\_

I am of opinion the Vessel should be Classed  *100A1*  
*COSTING SERVICE COAST GUARDIAN & IRELAND*

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

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

Signature J. B. Engledow  
Surveyor to Lloyd's Register of Shipping.



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 a sister ship to "EMPIRE SKIPPER" Hull F.E. REPORT No 52188.

PARTICULARS OF ELECTRIC WELDING (if employed)

Stern frame and rudder of welded construction.  
Drumhead around counter welded.

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

100A1. Coasting service Great Britain & Ireland.

		N <sup>o</sup> OF ANCHOR	WEIGHT	SURVEYOR	N <sup>o</sup> OF CERTIFICATE	DATE.
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	56250	4-2-6	A.E.G.	SUNDERLAND N <sup>o</sup> 6915	11-5-42.
	2nd "	56251	4-2-0	A.E.G.	" " 8512	6-5-43.
	3rd "	✓				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39'1" ft., R.Q.D. 38'2" ft., Bridge 19'9" ft., Forecastle 19'0" ft.

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

Official No. 169093 Signal Letters Extreme Breadth over Belting 21'9 3/4" Over-all Length 148'11"

No. and Material of Decks 1<sup>st</sup> TH<sup>s</sup> STEEL.

Parts of Bottom of Vessel coated with cement or approved composition. Bitumastic solution.

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, 11'25" + 6'0" counter =	17'5"	49
Double bottom, if under Engines only,			Deep tank, aft,	17'25"	26
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. 3328.

Date 6. 7. 42.

Dates of Surveys held while building

1942. May 13. June 10. 19. July 6. 22. 28. Aug. 25.  
1943. Apr. 16. 21. 28. May 4. 11. 26. 31. June 4. 10. 24. 30. July 6. 9. 14. 21.  
Aug. 10. 18. 25. 30. Sept 6. 13. 22. 28. Oct 7. 13. 21. 24. Nov. 4. 15. 17. 19. 26. 27.

Total No. of Visits 40.