

DISCLOSED STEEL STEAMER OR MOTORSHIP.

22 NOV 1945

SECTION

No. 766

State if Report has been sent on the Freeboard of the Vessel YES

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

DISCLOSED

SECTION

No. 766

Date of completion of report 16th November, 1945 Port of DUNDEE No. 9492

Survey held at DUNDEE Date First Survey 19th Oct. 1944 Last Survey 9th NOVEMBER 1945

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Steel Single Screw Steamer 'EMPIRE FAVOUR'

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete superstructure without tonnage opening State Type of Erections Forecastle

TONNAGE under Tonnage Deck ... 6548.48

In of space or spaces between Tonnage Dk. and Upper Dk.

Total 6548.48

Gross Tonnage 7056.29

Register Tonnage 4914.28

CLASS 100 A.1.

State if with freeboard as condition of Class YES

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 425-0

Breadth (greatest moulded) B 56-0

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 35-45

1st Longitudinal Number (L x D) 15193.45

2nd Numeral L x (B + D) 38993.45

Framing Depth "d," at middle of length. See Sec. 3 (1d) 23.3

Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.24

Do. Long Bridge to top of keel 26-8

Draught Moulded 26-8

Built at Dundee

Launched 22nd AUGUST, 1945 Yard No. 411

Builders Caledon S.B. & Co. Ltd.

Owners Ministry of War Transport.

Managers Messrs Clarke & Service

(Where necessary to be entered in Reg. Book)

Residence 21 Bothwell St. Glasgow. C.2

Port of Registry Dundee

If surveyed while building, afloat, or in dry dock

Building & afloat

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	31 ✓		Bracket Floors, Frame	✓	
" " from 1/2 length amidships to Collision bulkhead	24 ✓		" " Reversed Frame		
" " in peaks	24 ✓		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43 1/4 .54 ✓	
Frame Amidships, Angle, [or]	12 3 1/2 9/16 ✓		" " top Angles	3 1/2 3 1/2 .48 ✓	
" " Extends up to	2nd & UPPER Dk ALTERNATELY ✓		" " bottom Angles	4 4 .54 ✓	
Reversed Frame Amidships, Angle	✓		" " TOP ANGLE 6x3x42 B.A. CONTIN. ✓		
" " Extends up to	✓		" " ONE BOTTOM ANGLE 6x3x42 B.A. CONTIN. ✓		
Depth of Framing Girder	12 ✓		Margin Plate depth (excl. of flange) and thickness	36 .54 ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	8 3 1/2 .35 EVERY IN NO. 1 HOLD ✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	6 6 .44 ✓	
" " Second 'tween Decks, Angle, [or]	2 12 3 1/2 9/16 ON ALT. FRAMES ✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	6 6 .44 ✓	
" " Third	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem	CONTINUOUS ✓	
" " from 1/2 len. for'd. to 15% len. from Stem	12 3 1/2 9/16 B.A. ✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	GUSSET PLATE ✓	
" " in Peaks, Angle or [8 3 1/2 .35 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	9 1/8 x .44 ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8" diam multiple as approved ✓		INNER BOTTOM PLATING.		
State if Frame Joggled	YES ✓		Breadth and thickness of Middle Line Strake	4 1/4 .50 ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	YES ✓		Thickness of remainder in Holds	.44 .52 UNDER HATCHES ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	YES ✓		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	YES ✓	
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	✓		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	8 3 1/2 .42 ✓	
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, [or]	✓	
Middle Line Keelson, on Floors, Angles, [or]	✓		Spacing	31 ✓	
" " Through Plate or Inter-costal Plate	✓		Second Deck, amidships, Angle, [or]	9 3 36 ✓	
" " Foundation Plate on Floors	✓		Spacing	31 ✓	
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, [or]	✓	
Keelsons, No. each side	✓		Spacing	✓	
" thickness of Inter-costal Plate	✓		Fourth Deck, amidships, Angle, [or]	✓	
" Angles	✓		Spacing	✓	
POOP DECK, Angle, [or]	✓		POOP DECK, Angle, [or]	✓	
Spacing	✓		Spacing	✓	
BRIDGE DECK, Angle, [or]	✓		BRIDGE DECK, Angle, [or]	✓	
Spacing	✓		Spacing	✓	
FORECASTLE DECK, Angle, [or]	✓		FORECASTLE DECK, Angle, [or]	✓	
Spacing	✓		Spacing	✓	

LLARS 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		36	✓		
,, " " " " " "						Thickness of Plating abreast Deck openings in way of Bridge					
,, in Holds " " " " " "						Thickness of Plating within line of openings...		34	✓		
,, " " " " " " " "						If Sheathed, material and thickness.....		✓			
Centre Line Bulkhead.		<i>As per approved plan</i>				Third Deck.					
Stiffeners and Spacing						Stringer Plate, breadth and thickness.....		✓			
Plating, thickness of		30	HOLD	26	TWEEN DECKS	If Plated, state thickness		✓			
STRINGERS AND DECKS.						Fourth Deck.					
Uppermost Continuous Deck.						Stringer Plate, breadth and thickness.....		✓			
Stringer Plate, breadth and thickness <i>AMIDSHIPS</i> in Wells		65 1/8	40	✓		If Plated, state thickness.....		✓			
,, " " " " " " in way of Bridge						Poop Deck.					
,, Angle in Wells.....		6	6	60	✓	Stringer Plate, breadth and thickness.....		✓			
Thickness of Plating abreast Deck openings in way of Wells		40	&	65	✓	Plating, Sheathing, material and thickness ...		✓			
Thickness of Plating abreast Deck openings in way of Bridge						Bridge Deck.					
Thickness of Plating within line of openings...		40		✓		Stringer Plate, breadth and thickness.....		✓			
If Sheathed, material and thickness.....		✓				Plating, Sheathing, material and thickness ...		✓			
Second Deck.						Forecastle Deck.					
Stringer Plate, breadth and thickness in Wells		82 3/4	38	✓		Stringer Plate, breadth and thickness.....		35	36	✓	
						Plating, Sheathing, material and thickness...		32	✓		

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled? NO	SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.			
Flat Plate Keel.....	54	.80	.40	.45		DOUBLE ✓	7/8	3 1/4	ELECT WELDING & TREBLE ALTY.	1	4	E.W. & DOUBLE STRAPS ALTERNATELY	
„ Dble. (if any)	A 77 1/2	.65	.70	.62									
	B 77 1/2	.60	.70	.62									
Bottom Plating, No. of	C 77 1/2	.65	.70	.62									
Strakes 4..	D 70 1/2	.65	.57	.62		DOUBLE ✓	7/8	3 1/4	QUADRUPLE	7/8	3 1/2	A.B.C. LAPPED D INSIDE STRAPS	
Bilge Plating, No. of	E 77 1/2	.64	.57	.62		DOUBLE ✓	7/8	3 1/4	QUADRUPLE	7/8	3 1/2	E INSIDE STRAPS	
Strakes 1..	F 83 1/4	.60	.45	.45									
Side Plating, No. of	G 83 1/4	.60	.45	.45		DOUBLE ✓	7/8	3 1/4	TREBLE	7/8	3 5/32	LAPPED ✓	
Strakes 3..	H 83 1/4	.65	.45	.45		DOUBLE ✓	7/8	3 1/4	QUADRUPLE	1	4	LAPPED ✓	
Upper Deck, Sheer- strake in Wells.....	77 1/2	.43	.46	.46		DOUBLE ✓	7/8	3 1/4	QUADRUPLE	1	4	LAPPED ✓	
Upper Deck, Sheer- strake in Bridge ...													
Strake below Sheer- strake in Wells.....	83 1/4	.65	.46	.46		DOUBLE ✓	7/8	3 1/4	TREBLE	7/8	3 5/32	LAPPED ✓	
Strake below Sheer- strake in Bridge ...													
Peep Side Plating.....													
Bridge Side Plating.....													
Forecastle Side Plating		.40				SINGLE ✓	3/4	3	SINGLE	3/4	3	LAPPED ✓	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— *Seven* ✓

Extending to Upper Deck (Sec. 3 c) *Collision Bulk to W.D.K.* } *6 Divisional W.T.*
" Deck next below *Six* ✓ } *Blds in tween*
" " " " " " } *Decks* ✓

As per Rule *Seven*

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM				
STERN FRAME	{ Propeller Post { Rudder			
Speed of Vessel	10½			
RUDDER—Type				
" A × D.....	578			
" Diam. of head STACK				
" Mainpiece at top pintle				
" " heel				
" how constructed				
" double or single plate				
" coupling, vertical or				
" horizontal				

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the
The Lanarkshire Steel Co. Ltd., Dorman Long & Co. Ltd.,

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

Open Hearth Process

EQUIPMENT No. 40052-45 ✓										LETTER af ✓		ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. 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.	Cwts.			
44443	1st Bower ...	69	0	0	STOCKLESS			53	5	0	0	✓	Byers Improved Type	—	L.P.H-S, 31-5-45, F.W. DOVEY
44444	2nd „ ...	68	3	0	"			53	1	3	14	✓	" "	—	L.P.H-S, 31-5-45, F.W. DOVEY
	3rd „ ...														
	Collective weight	134	3	0								✓			
29246	Stream	20	0	0	5	1	0	20	15	0	0	✓	Cast Steel Rodger's Anchor	—	L.P.H-LW, 8-6-45, R.T. VOGAN

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.	Statu-tory.	Break-ing.	Supplied.	Per Rule.	Supplied.	Per Rule.	Fathoms.	Diam.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
6040	240	2"	100.8	141.1	582	2	21	TAYCO	420	2 1/4"	STND LINK	S. TAYLOR & SON (BRIERLY HILL) LTD	L.P.H-N, 26-6-45 JARVIS	LOWLINE	120	4 3/4"	64.6	120	4 3/4"
															90	4 3/4"	64.6		
															2290	2 3/4"	15.2	2290	2 3/4"
															2275	2 3/4"	15.2		
															2275	3 1/4"	21.7	2290	2 1/4"
Iron Stream Chain or Steel Wire	90	5"	52.8	without breaking					90	5"	F.S.W.	Martin Black Coatbridge	21-6-45	S.A. CRICHTON					

Steering Gear, Type (Power ~~or hand~~) *Steam by Hastie of Greenock* ✓ Alternative Means of Steering *Block & Tackle worked from winch* ✓

Steering Chains (Size and Test) ✓ Windlass *Steam by Clarke Chapman* Boats *3 lifeboat & 1 lifeboat with motor* ✓

Ceiling in Holds, thickness and material *NONE* ✓ Cargo Battens, thickness, material and spacing *NOT FITTED* ✓

Cargo Hatchways.—(Upper Deck) *Steel plates & angles* ✓ Thickness of Hatches *Nº4 hatch 3" remainder 2 1/2"* ✓

Size of Hatchways No. 1 (Fwd.) *31'6" x 20'0"* No. 2 *31'0" x 20'0"* No. 3 *31'0" x 20'0"* No. 4 *12'11" x 20'0"* No. 5 *31'0" x 20'0"* No. 6 *31'0" x 20'0"* ✓

Number of Shifting Beams and/or Fore and Afters } *12 Nº4 hatch, 52 Nº5 1, 2, 3, 5, 6* ✓

FOR AND ON BEHALF OF
THE CALEDON SHIPBUILDING & ENGINEERING CO. LTD.

Builder's Signature *J. H. Gaskin* 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).

This ship has been built in conformity with the Society's Rules & Regulations and the Secretary's letters. The scantlings and arrangements are in accordance with, or equivalent to, those shown on the approved plans. The workmanship & materials are good. The double bottom, Deep & peak tanks, W.T. Bulkheads, shaft tunnel, weather decks, W.T. Doors, Hand Pumps, Bilge Suctions, Windlass & steering gear have been tested in accordance with the requirements of the rules with satisfactory results. The freeboard markings have been verified & cut in on the vessel's side. The requirements of the Ministry of War Transport specification have been satisfactorily carried out.

The amount of Entry Fee..... £ 10 : - : - Fees applied for, 15th Nov 1945

Special Survey Fee..... £ 376 : 8 : - Received by me, 19

Plus 25% for specification requirements 94 : 2 : -

Travelling Expenses, if any FREEBOARD £ 18 : 0 : -

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

I am of opinion the Vessel should be Classed *100 A.1. WITH FREEBOARD*

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

Signature *A. H. Green*
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Dundee via Glasgow*

Date of issue *18/1/46*

Committee's Minute *GLASGOW 20 NOV 1945*

Character assigned *-1- 100 A.1 11.45*

with Freeboard

Lloyd's Assoc

-1- LMC 11.45

Note: Cgo. letters & Eqpt.

