

STEEL STEAMER ~~MOTORSHIP~~

26 JUN 1945

Received at London Office

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**Date of completion of report **22<sup>ND</sup> JUNE, 1945** Port of **MIDDLESBROUGH** No. **17867**Survey held at **HAVERTON HILL-ON-TEES** Date First Survey **28<sup>TH</sup> APRIL 1944** Last Survey **31<sup>ST</sup> MAY 1945**On the **5<sup>S</sup> "WAVE REGENT" SINGLE SCREW TURBINE TANKER WITH MACHINERY FITTED AFT**State Type **(Full Scantling, Complete Superstructure with or without Tonnage Openings)** **FULL SCANTLING** State Type of Erections **P. B. & F.**TONNAGE under } **7003.44**  
Tonnage Deck ... }Do. of space or spaces }  
between Tonnage Dk. }  
and Upper Dk. } **✓**Total **7003.44**Gross Tonnage **8184.01**Register Tonnage **4554.16**CLASS **100 A.I. LONG<sup>2</sup> FRAMING IN BOTTOM**CARRYING PETROLEUM IN BULK **State if with freeboard** **No**  
as condition of ClassBUTTS OF SHELL & UPPER DECK E-W.  
Length from fore part of stem to after part of stern  
post on summer L.W.L. See Sec. 3 (1a) **FEET**  
**L 465'-0"**Breadth (greatest moulded) **B 64'-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'-6"**1st Longitudinal Number (L x D) **= 16100.✓**2nd Numeral L x (B + D) **= 45860.✓**Framing Depth "d," at middle of length. See  
Sec. 3 (1d) **13.10 ✓**Proportions—Depth to Length—Uppermost con-  
tinuous deck to top of keel **✓**  
Do. Long Bridge to  
top of keel **✓**Draught Moulded **28'-4 1/2"**Built at **HAVERTON HILL-ON-TEES**Launched **29-3-45** Yard No. **363**Builders **FURNESS S.B. CO. LTD**Owners **ADMIRALTY**Managers  
(Where necessary to be entered in Reg. Book)

Residence

Port of Registry **LONDON.**If surveyed while building, afloat, **&** in dry dock**WHILE BUILDING, AFLOAT & IN DRY DOCK.**

## 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.....	33 <sup>3</sup> / <sub>4</sub> 30 <sup>0</sup> / <sub>16</sub> ✓		Bracket Floors, Frame .....	✓	
" " from 1/2 length amidships to Collision bulkhead.....	33 <sup>3</sup> / <sub>4</sub> 27 <sup>0</sup> / <sub>16</sub> ✓		" " Reversed Frame.....	✓	
" " in peaks .....	24 <sup>0</sup> / <sub>16</sub> ✓		" " Vertical Struts .....	✓	
DE FRAMING. <b>CUT AT</b>			Centre Girder, depth and thickness <b>M.S.</b> amidships <b>47<sup>1</sup>/<sub>2</sub> 54<sup>0</sup>/<sub>16</sub> 48<sup>0</sup>/<sub>16</sub> ✓</b>		
Frame Amidships, Angle, [ or ] .....	11 <sup>0</sup> / <sub>16</sub> 3 1/2 44 <sup>0</sup> / <sub>16</sub> ✓	<b>SIDE STRINGER &amp; BRACKETED. ✓</b>	" " top Angles .....	D 3 1/2 3 1/2 48 <sup>0</sup> / <sub>16</sub> ✓	
Extends up to FROM LONG <sup>2</sup> BHD. ON BOTTOM TO TOP OF " " STRAKE, & FROM TOP OF " STRAKE TO UPPER DECK. ✓			" " bottom Angles.....	D 4 <sup>0</sup> / <sub>16</sub> 4 <sup>0</sup> / <sub>16</sub> 58 <sup>0</sup> / <sub>16</sub> ✓	
Reversed Frame Amidships, Angle .....			Side Girders, No. each side and thickness.....	2 @ 42 <sup>0</sup> / <sub>16</sub> & AS PER PLAN ✓	
" " Extends up to .....	✓		Margin Plate depth (excl. of flange) and thickness .....		
Depth of Framing Girder.....	11 <sup>0</sup> / <sub>16</sub> ✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....	TANK TOP LEVEL TO	
Frames in Uppermost Continuous 'tween Poop Decks, Angle, [ or ] .....	7 <sup>0</sup> / <sub>16</sub> 3 <sup>0</sup> / <sub>16</sub> 38 <sup>0</sup> / <sub>16</sub> [ EVERY ✓	<b>BRCT TO DECK. ✓</b>	" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....	MARGIN ANGLE IN	
" " Second 'tween Decks, Angle, [ or ] .....	10 <sup>0</sup> / <sub>16</sub> 3 1/2 46 <sup>0</sup> / <sub>16</sub> [ ✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	MACHINERY SPACE. ✓	
MAIN FRAMES TO DEEP TANK TOP <b>✓</b>	8 <sup>0</sup> / <sub>16</sub> 3 1/2 44 <sup>0</sup> / <sub>16</sub> [ ✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area .....	✓	
" " Third FROM " " TO UPPER DK. <b>✓</b>	8 <sup>0</sup> / <sub>16</sub> 3 1/2 44 <sup>0</sup> / <sub>16</sub> [ ✓	<b>THRO' FRAME ✓</b>	Tank Side Brackets, height above base line IN M.S. at toe of Frame and thickness	3'-0" x 44 <sup>0</sup> / <sub>16</sub> ✓	
" " FORECASTLE TWEEN DECK <b>✓</b>	5 1/2 <sup>0</sup> / <sub>16</sub> 3 <sup>0</sup> / <sub>16</sub> 30 <sup>0</sup> / <sub>16</sub> [ ALTER <sup>2</sup> FRAMES ✓		INNER BOTTOM PLATING. IN M.S. ✓		
" " from 1/2 len. from Stem to COFFERDAM BULKHEADS <b>✓</b>	9 <sup>0</sup> / <sub>16</sub> 3 1/2 38 <sup>0</sup> / <sub>16</sub> ✓		Breadth and thickness of Middle Line Strake...	.52 <sup>0</sup> / <sub>16</sub> ✓	
" " in Peaks, Angle or [ or ] .....	7 1/8 @ 4 7/8 ✓		Thickness of remainder in <b>Holds</b> IN M.S. ✓	.52 <sup>0</sup> / <sub>16</sub> ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships .....	NO. ✓		Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?.....	YES. ✓	
State if Frame Joggled.....	YES. ✓		BEAMS. IN WAY OF MACHINERY SPACE. ✓		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	YES. ✓		Uppermost Continuous Deck, amidships in Walls, Angle, [ or ] .....	{ 9 <sup>0</sup> / <sub>16</sub> 3 1/2 40 <sup>0</sup> / <sub>16</sub> EVERY ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	YES. ✓		" " in way of Bridge, Angle, [ or ] .....	{ 8 <sup>0</sup> / <sub>16</sub> 3 <sup>0</sup> / <sub>16</sub> 38 <sup>0</sup> / <sub>16</sub> " ✓	
DOUBLE BOTTOM. IN DEEP TANK FORWARD. ✓			Spacing <b>WAY OF OIL TANKS (SEE SEPARATE SHEET). ✓</b>	LONG <sup>2</sup> BEAMS IN	
Floors, Depth and thickness at mid-line in Holds.....	48 <sup>0</sup> / <sub>16</sub> x 40 <sup>0</sup> / <sub>16</sub> ✓		Second Deck, amidships, Angle, [ or ] .....	7 <sup>0</sup> / <sub>16</sub> 3 <sup>0</sup> / <sub>16</sub> 40 <sup>0</sup> / <sub>16</sub> ✓	
Height of Brackets at side above base line at toe of frame.....	6'-0" BELOW N° 3 STRINGER 44 <sup>0</sup> / <sub>16</sub> ✓		O.T. FLAT FORWARD Spacing .....	27 <sup>0</sup> / <sub>16</sub> ✓	
Middle Line Keelson, on Floors, Angles, IN CARGO TANKS [ or ] .....	4 BHD. FORWARD OF 149 FR. ✓		Third Deck, amidships, Angle, [ or ] .....	✓	
" " Through Plate or Inter- costal Plate .....	48 <sup>0</sup> / <sub>16</sub> x 42 <sup>0</sup> / <sub>16</sub> ✓		Spacing.....	✓	
" " Foundation Plate on Floors .....	10 <sup>0</sup> / <sub>16</sub> 50 <sup>0</sup> / <sub>16</sub> EW. ✓		Fourth Deck, amidships, Angle, [ or ] .....	✓	
" " Flat Plate Keel <b>Connection</b> Angles <b>✓</b>	E-W DIRECT TO SHELL. ✓		Spacing.....	✓	
Side Keelsons, No. each side.....	LONGITUDINAL ✓		Poop Deck, Angle, [ or ] .....	9 <sup>0</sup> / <sub>16</sub> 3 1/2 37 1/2 ✓	
" " thickness of Intercoastal Plate.....	BULKHEADS P&S. ✓		Spacing.....	EVERY 30 <sup>0</sup> / <sub>16</sub> ✓	
" " Angles .....	ULF ✓		Bridge Deck, Angle, [ or ] <b>LONGITUDINAL</b> BEAMS (SEE SEPARATE SHEET) ✓	9 <sup>0</sup> / <sub>16</sub> 3 1/2 37 1/2 ✓	
DOUBLE BOTTOM. IN MACHINERY SPACE. ✓			Spacing.....	EVERY 27 <sup>0</sup> / <sub>16</sub> ✓	
Solid Floors, thickness and spacing <b>EVERY</b> 42 <sup>0</sup> / <sub>16</sub> @ 30 <sup>0</sup> / <sub>16</sub> ✓			Forecastle Deck, Angle, [ or ] .....	9 <sup>0</sup> / <sub>16</sub> 3 1/2 37 1/2 ✓	
" " Are Frame and Reversed Frame joggled & .....	FRAMES ONLY. ✓		Spacing.....	✓	
Bracket Floors, breadth and thickness at middle line .....	✓				
" " breadth and thickness at margin plate .....	✓				



# PILLARS AND DECKS.

PILLARS, No. of Rows .....	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.			INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
LONG WASH BULK IN DEEP TANKS FORWARD	✓					Stringer Plate, breadth and thickness in way of Bridge	✓	
VERTICAL PLATING	30	✓				Thickness of Plating abreast Deck openings in way of Wells	38" x 46"	UNDER HATCH
BOTTOM COAMING.	40	✓				Thickness of Plating abreast Deck openings in way of Bridge	63" x 46"	STRAKE
in Hold STIFFENERS	12 3/4	50	✓			Thickness of Plating within line of openings	✓	
EVERY 27"			✓			If Sheathed, material and thickness	NONE	✓
LONGITUDINAL O.T. UNIONMELT WELDING OF PLATING	✓					Third Deck.		
Centre Line Bulkhead. To STIFFENERS	✓					Stringer Plate, breadth and thickness		
Stiffeners and Spacing BULB TEE 10" x 40" x 5" x 72" @ 33"	✓					If Plated, state thickness		
STIFFERS AT PANEL JOINTS 10" x 40" x 5" x 55" R.S. JOIST.	✓					Fourth Deck.		
Plating, thickness of VERTICAL PLATING FULL HEIGHT = 43"	✓					Stringer Plate, breadth and thickness		
STRINGERS AND DECKS.						If Plated, state thickness		
Uppermost Continuous Deck.						Poop Deck.		
Stringer Plate, breadth and thickness in Wells 92" x 80"	✓					Stringer Plate, breadth and thickness	60" x 38"	✓
DECK & STRINGER PLATE BUTTS E.W. SINGLE VEE.	✓					BUTTS & SEAMS E.W. SINGLE VEE.	30"	EXPOSED
AT BREAK OF POOP & in way of Bridge ENDS 96"	✓					Plating, Sheathing, material and thickness	26"	INSIDE
Angle in Wells 6" 6" 80"	✓					Bridge Deck.		
UPPER DECK AFT E.W. DIRECT TO SHELL	✓					Stringer Plate, breadth and thickness	75" x 38"	✓
Thickness of Plating abreast Deck openings in way of Wells	74"	✓				BUTTS & SEAMS E.W. SINGLE VEE.	✓	
Thickness of Plating abreast Deck openings in way of Bridge	NO OPENINGS	✓				Plating, Sheathing, material and thickness	34"	(5" x 2 1/2" O.P. EXPOSED)
Thickness of Plating within line of openings	64" P & 74" S	✓				Forecastle Deck.		
If Sheathed, material and thickness	NO	✓				Stringer Plate, breadth and thickness	40" x 38"	✓
Second Deck. O.T. FLAT FORWARD OF 149 FR.	✓					BUTTS E.W. SINGLE VEE.	✓	
Stringer Plate, breadth and thickness in Wells	38"	✓				Plating, Sheathing, material and thickness	36"	50" UNDER WINDLASS

## SHELL PLATING.

SCANTLINGS.					RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			ALL BUTTS. E.W.					
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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.....	53½	1.00	.84	.84		2	1⅛	4⅝		DOUBLE VEE.				
„ Dblg. (if any)		END BUTTS OF SHELL PLATING E.W. THROUGHOUT SHIP SEE LETTER 22-6-43.												
Bottom Plating, No. of Strakes 3	20	.72	.51	.63		2	7⁄8	3⅜		SINGLE VEE & SEALING RUNS				
Bilge Plating, No. of Strakes 2	10	.76	.51	.63		2	7⁄8	3⅜						
Side Plating, No. of Strakes 3		.66	.48	.48		2	7⁄8	3⅜						
Upper Deck, Sheer- strake in Wells.....	81	.92	.48	.48						{ DOUBLE VEE ½ L SINGLE VEE & SEALING RUNS AT ENDS				
Upper Deck, Sheer- strake in Bridge ...		1.10" AT POOP BREAK.					IN WAY OF BRIDGE			{ " " " " " ✓				
Strake below Sheer- strake in Wells.....	81¾	.72	.48	.48		2	1"	3½		SINGLE VEE & SEALING RUNS.				
Strake below Sheer- strake in Bridge ...	81¾	.72				2	1"	3½						
E.W. KNUCKLE } Poop Side Plating... 2.				.50 ENDS .40			KNUCKLE E.W.							
Bridge Side Plating.....	89	.50 ENDS .44					FITTED IN ONE PLATE							
Forecastle Side Plating	100		.44											

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	15 TO UPPER DECK
Deck next below	ONE EXTENDS TO SECOND DECK.
As per Rule	✓

UNIONMELT WELDING OF PLATING TO BULB TEE SECTION IN MAIN CARGO TANKS.	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
CENTRE TANKS FULL DEPTH	43	Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper 'tween decks		10" x 40" x 5" x 72"	33"	2" x 10" x 42"	9" x 6"
WING TANKS FULL DEPTH	45	UPPER STRINGER		12" x 58" FLAT E.W. FACE BAR	
		LOWER		3" x 1" x 42" 11" 9" ABOVE BASE	
		UPPER STRINGER		12" x 66" FLAT E.W. FACE BAR	
		LOWER		2" x 9" x 40" 9" x 6"	
		UPPER STRINGER		10" x 45" FLAT E.W. FACE BAR	
		LOWER		2" x 9" x 40" 11" 9" ABOVE BASE	
				10" x 50" FLAT E.W. FACE BAR	
O.T. FLAT TO UPPER DK	28	5" x 3" x 44" DA	28"	NONE	6" x 0"
CHAIN LOCKER BTM TO O.T. FLAT	30	6" x 3" x 34" C	24"	NONE	10" x 3 1/2" x 46"
COLLISION (in Hold)	46	9" x 3 1/2" x 38" C	24"	24" x 36" PLT.	FACE BAR
W.T. FLAT TO UPPER DECK	30	6" x 3" x 30" DA	24"	24" x 40" PLT.	6" x 0"
AFTER PEAK To W.T. FLAT	N: 9	44" x 30"	7" x 3" x 34" C	24"	10" x 3 1/2" x 46" C

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	FLAT PLATE			
STEM	10 1/2" x 2 1/4" L.W.L. 64"	1" x 5" x 15 1/8"		
STERN FRAME	Propeller Post	CAST STEEL		
	Rudder	2 1/8"	1 1/2" RAD	
Speed of Vessel	15 KNOTS			
RUDDER—Type	DOUBLE PLATE	STREAM LINED		
A x D.	688 x 5			
Diam. of head		FORGED STEEL	13 3/4" DIA	
Mainpiece at top pintle		FORGED STEEL	13 3/4" DIA	
heel		STEEL	13 1/2" DIA	
how constructed	BUILT UP & E.W.			
double or single plate	DOUBLE			
coupling	604" DIA			
horizontal	FITTED STEEL BOLTS			

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: SOUTH DURHAM STEEL & IRON CO LTD	
	ANGLES: CARGO FLEET. DORMAN LONG. SKINNINGROVE. CONSETT.	
	Has the Steel been tested as required by the Rules?	Yes. See letter 14.9.45



EQUIPMENT No. 48389												LETTER df		ANCHORS. 2, B. 1, S.	
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.				
46959	1st Bower	82	2	0		✓		60	0	0	0	81 1/4	BYERS STOCKLESS	✓	SUNDERLAND 30/12/44 F.W.D.
46953	2nd "	82	0	0		✓		59	10	0	0	81 1/4	"	✓	SUNDERLAND 29/12/44 F.W.D.
	3rd "														
	Collective weight	164	2	0								162 1/2 232			
59863	Stream	31	0	0		✓		29	7	2	0	23 1/2 (EX. STOCK)	STOCKLESS "QUICK GRIP"	✓	CRADLEY HEATH 30/4/45 W.V.N.

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.	
			Statu-tory.	Break-ing.	Supplied.		Per Rule.	Length.	Diam.	Length.					Ins.	Length.		Ins.	
	Length.	Diam.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.			
3836	120 $\frac{5}{8}$	2 $\frac{1}{2}$	112 $\frac{1}{2}$	157 $\frac{1}{2}$	381-0-7		940		300	2 $\frac{1}{2}$	STUD LINK.	KENDRICK & MOLE LTD.	23/11/44 J.A.R. NETHERTON.	TOWLINE	130	5 $\frac{1}{2}$	84.4	130	5 $\frac{1}{2}$
3837	120 $\frac{5}{8}$	2 $\frac{1}{2}$	112 $\frac{1}{2}$	157 $\frac{1}{2}$	379-2-7		✓		✓	2 $\frac{1}{2}$	"	"	23/11/44 J.A.R. NETHERTON. ✓	HAWSERS & WARPS }	2/100	2 $\frac{3}{4}$	15.2	2/100	2 $\frac{3}{4}$
	241 $\frac{2}{3}$				EQUIPMENT		AS PER	LETTER	22		JUNE 1943. ✓				"	2/100	2 $\frac{3}{4}$	15.2	2/100
Iron Stream Chain or Steel Wire }	120	4 $\frac{3}{4}$	✓	64.6			✓		✓	120	4 $\frac{3}{4}$	FSWR.	✓						

Steering Gear, Type (Power or hand) STEAM, TELEMOTOR GEAR BY DONKIN & CO. LTD.										Alternative Means of Steering WINCH ON POOP DECK.				
Steering Chains (Size and Test) NONE										Windlass CLARKE CHAPMAN				
Ceiling in Holds, thickness and material NONE										Cargo Battens, thickness, material and spacing NONE				
Cargo Hatchways. (Upper Deck) 18 OFF TO CARGO TANKS 4'-0" DIA. OILTIGHT (3'-0" OPENINGS IN DECK.)										Thickness of Hatches N:1, STEEL W.T. COVER .50" WITH 3 STIFFS SPACED 3'-0" APART 6'x3'x.44" O.A. TOE. E.W.				
Size of Hatchways No. 1 (Fwd.) 9'-0" x 12'-0"										No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓				

Number of Shifting Beams and/or Fore and Afters										FOR FURNESS SHIPBUILDING CO., LTD.				
Builder's Signature										Jmc Govern				
										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										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). Fitted for burning Oil Fuel flash point above 150°F. Boiler Room Deep Tank, Cross Bunker, and Forward Deep Tanks.				
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 main cargo tanks, cofferdams, oil fuel tanks, double bottom tanks in engine space, deep tank under boilers, forward deep oil fuel tanks, fore and after peaks, and feed water tank have been tested to rule requirements with satisfactory results.														
The weather decks clear of the oil tanks, watertight doors, poop front etc, have been tested with water from a hose and found tight.														
Steam and auxiliary steering gear, hand pumps to peak tops, windlass and winches, have been tested under working conditions and found satisfactory. The Freeboard markings have been cut in and verified. The workmanship and materials are good.														

The amount of Entry Fee..... £ 11 : 0 : 0										Fees applied for, 25-6-1945				
Special Survey Fee..... £ 606 18 : 0										Received by me, 19				
FREEBOARD. 19 0 0														
Travelling Expenses, if any..... £ : : 19														
PROVISION OF SPECIFICATION. 151 14 6.														
Whether the Vessel has been built under Special Survey										YES				

Certificate to be sent to Middlesbrough										Date of issue 25/7/45				
Committee's Minute										FRI. 13 JUL 1945				
Character assigned										+ 100 A1				
										6.45 Mdb				
										Carrying Petroleum in bulk				
										Fitted for oil fuel 6.45 F.P. above 150°F				
										+ LMC 6.45				
										2 NTR 490 lb (S)				
										2 DB 180 lb				



### PARTICULARS OF LONGITUDINAL FRAMING.

MDB. 17867.

© 2020

...le attachments, &c., to be entered in their

...r framing, &c., on the first page.

Lloyd's Register  
Foundation

NOTE.—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, &c., on the first page.



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.)

REPORT N<sup>o</sup> 17594 EMPIRE BOUNTY FURNESS S.B.C. LTD YARD N<sup>o</sup> 356 SISTER VESSEL  
" " 17621 " LAW " " " " 357 " " " " " " " " 358 " " " " " " " " 359 " " " " " " " " 360 " " " " " " " " 361 " " " " " " " " 362

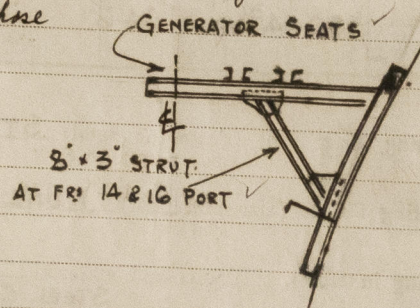
Fore Peak:- Additional stiffening fitted in Fore Peak in accordance with amended plan of the 20<sup>th</sup> April 1944. Two tie plates fitted on each stringer N<sup>o</sup> 2, 3, & 4 and 3 intermediate breasthooks fitted. ✓

Generator Flat:- Additional stiffening. Each generator is fitted on two 8" x 3 1/2" E girders running F&A and E.W. to tank top. Diagonal struts, similar to those fitted in sister vessels, fitted in Feed Water tank, under centre of span from beams to main frames at N<sup>o</sup> 14 & 16 Port side. ✓

Steering Engine seating & Bedplate

Additional tripping brackets and chocks fitted

Compressor Flat. Extra stiffening has been fitted on two of the F&A beams under the compressor in the Engine Room. ✓  
Port side. 4" x 1/2" FLAT E.W. ✓



#### PARTICULARS OF ELECTRIC WELDING (if employed) (See letter 22<sup>nd</sup> June 1943.)

Rudder, all Shell and Upper deck butts, Upper deck seams in way of basings aft, Forecastle deck butts, Poop and Bridge deck butts and seams, Stringers to bulkheads and side shell in cargo tanks, Bulkheads in main cargo tanks (Frs. 54-147). fabricated in large panels by Unionmelt welding and E.W. direct to shell and Upper deck. E.R. & B.R. tank tops. all with approved electrodes.

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

Cruiser Stern, Wireless, Direction finding apparatus, Echo sounding, Gyro compass, Butts of Shell and Upper Deck E.W., Longitudinal framing at bottom in centre tanks and at deck, Fitted for Oil Fuel flash point above 150°F.

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

	1st Bower	2nd	3rd
HEAD	46 - 1 - 22	45 - 2 - 16	17 - 0 - 7
A.E.G.	N <sup>o</sup> 6363	J.H.J. N <sup>o</sup> 6323	A.E.G. N <sup>o</sup> 7120
	25-8-44	16-6-44	16-1-45 (STREAM ANCHOR).

#### PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 122 ft., R.Q.D. ✓ ft., Bridge 44 ft., Forecastle 49 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓  
Official No. 180564 Signal Letters Extreme Breadth over Belting (Circ. 1611) Over-all Length (Circ. 1703) 491' 5 1/2"

No. and Material of Decks 1, DK. STEEL.  
Parts of Bottom of Vessel coated with cement or approved composition CEMENT IN BOTTOM OF FORE & AFT PEAKS & E.R. WELL ✓  
CEMENT WASH IN F&A PEAKS, COFFERDAMS & F.W. TANKS. ✓

Particulars of composition (if fitted) and of approval N<sup>o</sup> 3 WING TANKS (P&S) COATED WITH "TANCTECTOL" (2 COATS).

#### 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, aft,	Feet.	SALT Tons.	Fore peak tank,	Feet.	SALT Tons.
Double bottom, under Engines and Boilers,	NONE	✓	After peak tank,	24.75	54
Double bottom, if under Engines only, F.W. OVERFLOW O.F.	10'-0"	80	Deep tank, aft,	16.00	157
Double bottom, if under Boilers only, SEE DEEP TANK	22'-0"	✓	Deep tank, forward,	22.50	168
Double bottom, forward,	NONE	✓	Other tanks, if fitted, DEEP TANK UNDER B.R.	49.50	805
Total length (if continuous) and Capacity	32'-6"	80		27.50	302

Order for Special Survey No. 557

Date 29-6-43.

Dates of Surveys held while building

1944. April 28, May 1, 2, 3, 5, 8, 11, 12, 13, 23, 24, 25, 30, 31, June 1, 4, 8, 9, 12, 14, 16, 19, 20, 22, 23, 28, 29, 30, July 3, 4, 13, 17, 20, Aug. 7, 9, 14, 15, 18, 21, 25, 28, 31, Sept. 3, 6, 7, 11, 13, 14, 18, 19, 20, Oct. 3, 4, 6, 9, 10, 12, 13, 16, 19, 20, 23, 24, 25, 26, 30, Nov. 1, 4, 7, 8, 9, 14, 15, 17, 20, 22, 24, 28, 30, Dec. 4, 6, 7, 12, 14, 15, 18, 19, 20, 28, 29, 1945 Jan. 3, 5, 6, 8, 9, 10, 11, 12, 15, 16, 18, 19, Feb. 1, 2, 3, 6, 8, 9, 12, 14, 19, 20, 21, 23, 26, March 1, 2, 4, 7, 8, 12, 13, 16, 27, 29, 30, April 3, 6, 24, 26, May 3, 4, 11, 12, 17, 18, 23, 24, 25, 28, 29, 31,

Total No. of Visits 143