

STEEL ~~STEAMER~~ OR MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel yesState if Report is sent on the Machinery of the Vessel from timeDate of completion of report 6 July 1945Port of SunderlandNo. 34238Survey held at SunderlandDate First Survey 26 Sept 1943Last Survey 29 June 1945On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) MY EMPIRE CHANCELLOR Single Screw, Machinery Aft.State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full ScantlingState Type of Erections Poop, etc.TONNAGE under Tonnage Deck 8905.54CLASS +100 A.1.State if with freeboard as condition of Class No.Built at Sunderland

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

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 475'-0"Launched 4.9.44Yard No. 756

Total

Breadth (greatest moulded) B 68'-0"Builders Si James Laing & Sons LtdGross Tonnage 9916.61Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 36'-0"Owners M.O.W.T.Register Tonnage 5921.341st Longitudinal Number (L x D) =Managers Anglo-Saxon Pet. Co. Ltd

(Where necessary to be entered in Reg. Book)

## REGISTERED DIMENSIONS.

FEET

Length 482.7Breadth 68.3Depth 36.40Framing Depth "d," at middle of length. See Sec. 3 (1d) =Proportions—Depth to Length—Uppermost continuous deck to top of keel =Do. Long Bridge to top of keel =Draught Moulded 27'-11 3/4"

Residence

Port of Registry Sunderland

If surveyed while building, afloat, &amp; in dry dock

YES.

## 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.....	✓		Bracket Floors, Frame .....	✓	
"    "    from 1/2 length amidships to Collision bulkhead.....	✓		"    "    Reversed Frame.....	✓	
"    "    in peaks.....	✓		"    "    Vertical Struts .....	✓	
SIDE FRAMING. <u>Longitudinal.</u>			Centre Girder, depth and thickness amidships.....	✓	
Frame Amidships, Angle, [ or ].....	✓		"    "    top Angles .....	✓	
"    "    Extends up to.....	✓		"    "    bottom Angles.....	✓	
Reversed Frame Amidships, Angle .....	✓		Side Girders, No. each side and thickness.....	✓	
"    "    Extends up to .....	✓		Margin Plate depth (excl. of flange) and thickness .....	✓	
Depth of Framing Girder.....	✓		"    "    Vertical Angle to Tank side Bracket abaft 1/2 len. from stem .....	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ].....	✓		"    "    Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area .....	✓	
"    "    Second 'tween Decks, Angle, [ or ].....	✓		"    "    Gussets, spacing and scantling abaft 1/2 len. from stem.....	✓	
"    "    Third .....	✓		"    "    Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area .....	✓	
"    "    from 1/2 len. for'd. to 15% len. from Stem .....	✓		Tank Side Brackets, height above base line at toe of Frame and thickness .....	✓	
"    "    in Peaks, Angle or [ .....	✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	✓		Breadth and thickness of Middle Line Strake.....	✓	
State if Frame Joggled.....	✓		Thickness of remainder in Holds .....	✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	✓		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? .....	✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	✓		BEAMS. <u>Longitudinal.</u>		
SINGLE BOTTOM. <u>in Centre Tanks</u>			Uppermost Continuous Deck, amidships in Wells, Angle, [ or ].....	✓	
Floors, Depth and thickness at mid-line in Holds.....	✓		"    "    in way of Bridge, Angle, [ or ].....	✓	
Height of Brackets at side above base line at toe of frame.....	✓		"    "    Spacing .....	✓	
Middle Line Keelson, on Floors, Angles, <u>or</u> .....	✓		Second Deck, amidships, Angle, [ or ].....	✓	
"    "    Through Plate or Inter-costal Plate .....	✓		"    "    Spacing .....	✓	
"    "    Foundation Plate on Floors .....	✓		Third Deck, amidships, Angle, [ or ].....	✓	
"    "    Flat Plate Keel Angle.....	✓		"    "    Spacing.....	✓	
Side Keelsons, No. each side.....	✓		Fourth Deck, amidships, Angle, [ or ].....	✓	
"    "    thickness of Intercoastal Plate.....	✓		"    "    Spacing.....	✓	
"    "    Angles .....	✓		Poop Deck, Angle, [ or ].....	✓	
DOUBLE BOTTOM. <u>Aft.</u>			"    "    Spacing.....	✓	
Solid Floors, thickness and spacing .....	✓		Bridge Deck, Angle, [ or ].....	✓	
"    "    Are Frame and Reversed Frame joggled? .....	✓		"    "    Spacing.....	✓	
Bracket Floors, breadth and thickness at middle line .....	✓		Forecastle Deck, Angle, [ or ].....	✓	
"    "    breadth and thickness at margin plate.....	✓		"    "    Spacing.....	✓	



## Rpt.

Framin  
Frames  
Frames  
Dec

Spaci  
Longit  
Frac

~~Double~~  
~~Bottom~~  
L, L a

FORGINGS AND CASTINGS.

Spacin

Bottom  
C  
In B  
TA  
'tween

W  
7  
Преп  
Р

SID  
TRA

Spaci

Long  
Bea  
↘,

500.

2



## PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.								
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.					
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Speng.		Number.	Diameter.				
Framing of L, L or C	.....																					
Frames in Bridge 'tween Decks ...																						
Frames from Uppermost Continuous Deck	No. 1	7	3½	40											1	6	throughout					
	" 2	do.													7/8	5½	do.					
	" 3	do.													do.		do.					
	" 4	7	3½	43											do.		do.					
	" 5	8	3½	36											do.		do.					
	" 6	do.													do.		8 Rivs @ H					
	" 7	8	3½	44											do.		do.					
	" 8	9	3½	37											do.		do.					
	" 9	do.													do.		do.					
	" 10	9	3½	41											do.		8 Rivs @ 3/8					
	" 11	10	3½	40											do.		do.					
	" 12	11	3½	43											do.		do.					
	" 13	12	3½	3½	42										do.		do.					
	" 14																					
	" 15																					
	" 16																					
Spacing of Longitudinal Frames	Amidships	30	as app'd																			
	At Ends																					
Double Bottoms	Tank Top Longitudinals																					
L, L or C	Bottom	15	4	4	41										7/8	5½	9 Rivs @ 3/8 - 8'11" spacing					
					62												7 Rivs @ 3/8 - 7'2" spacing					
Spacing of Longitudinals	Amidships	36															Rivs @ 4' and Bhd. 75					
	At Ends																					
BOTTOM Transverses.																						
CENTRE	Depth and Thickness	48	46																			
In Bridge	Face Angles	9	3½	46																		
TANKS	Lugs to Shell*	welded.																				
'tween Decks																						
WING	Depth and Thickness	36	44																			
TANKS	Face Angles	6	3½	40																		
In	Lugs to Shell*	6	6	44	INTER										7/8	H						
Upper 'tween																						
Decks																						
SIDE	Depth and Thickness	36	44																			
TRANSVERSES	Face Angles	6	3½	48	0A.																	
In Hold.	Lugs to Shell*	6	6	44	INTER										7/8	H						
	" " Back Bars																					
	Brackets																					
Spacing of Transverse Frames		7-2	1	8-11																		
State if joggled or liners.																						
Longitudinal Beams of	Bridge Deck																					
L, L or C	Upper	8	3½	35											36		27	40	5	3½	40	Do.
	Second																					
	Third																					

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., 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.)

Sister vessel MY. EMPIRE INVENTOR Sld. Rpt. No. 33876

Vessel placed in dry dock, bottom & rudder cleaned, examined, & coated.

W	FEED	C	LUB	C	OF. & H.B.
L	WATER	D.	OIL	D.	
29	275	22	23	26	27
		2.56	7.68	12.56	33.31
					40

PARTICULARS OF ELECTRIC WELDING (if employed) Butts of forward shell in fore peak & deep tanks welded, butts of sheerstrake welded, shell plating welded to stem bar, long bulkheads welded to shell & to deck, transverse bulkheads & bottom transverse in centre tanks welded to shell, bulkhead girders welded to bulkheads, tank tops & stringers at forward & after ends welded to shell, upper deck stringer plating inside poop & fore welded to shell, midship deckhouse welded to deck, small hatch & ventilator coaming welded to deck.

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

Butts of sheerstrake, fore & aft forward shell plating, electrically welded.  
D.F. E.S.D. ✓

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

1st Bower	56	0	14	AEG	5450	21-12-43
2nd "	55	3	11	AEG	5352	19-11-43
3rd "						

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 123.8 ft., R.Q.D. ft., Bridge ft., Forecastle 39.5 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 180159 Signal Letters Extreme Breadth over Belting (Circ. 1611) Over-all Length 503' 9 1/2" (Circ. 1703)

No. and Material of Decks 1 Steel Deck. Parts of Bottom of Vessel coated with cement or approved composition.

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	✓		Fore peak tank,	23.5	135
Double bottom, under Engines and Boilers,	✓		After peak tank,	14.5	130
Double bottom, if under Engines only,	75.5	136	Deep tank, aft,		
Double bottom, if under Boilers only,	See sketch.		Deep tank, forward,	31.08	44.5
Double bottom, forward,			Other tanks, if fitted, (Solid Cofferdam)	3.00	16.4
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch. Off do.	3.00	18.4

Order for Special Survey No. 6093

Date 17. 3. 43

Dates of Surveys held while building

1943. Jan. 26. 28. Oct. 18. 19. 30. 26. 29. Nov. 7. 8. 9. 11. 15. 16. 17. 18. 19. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Dec. 3. 6. 7. 9. 10. 13. 14. 16. 17. 20. 22. 28. 29. 30. 31. Jan. 2. 7. 14. 18. 26. 27. 28. 30. Feb. 2. 8. 11. 18. 22. 23. Mar. 6. 13. 15. 21. 22. 28. 29. 30. Apr. 3. 6. 7. 11. 12. 13. 14. 18. 19. 20. 21. 25. 27. May 1. 2. 4. 5. 8. 10. 12. 15. 22. 26. 30. June 1. 5. 6. 8. 9. 23. 28. 29. 30. July 4. 10. 11. 12. 13. 14. 17. 18. 19. 22. 24. 25. 26. 27. 28. 31. Aug. 1. 2. 3. 4. 8. 11. 22. 28. Sep. 4. 10. Oct. 5. 14. 25. Nov. 18. 28. 30. Dec. 2. 28. 29. 31. Total No. of Visits 135