

STEEL STEAMER or MOTORSHIP.

Received at London Office 14 DEC 1929

State if Report has been sent on the Freeboard of the Vessel *yes*State if Report is sent on the Machinery of the Vessel *from Rwe.*Date of completion of report 13 December 1929 Port of *Sunderland*

No. 30224

Survey held at *Sunderland* Date First Survey 10 June 29 Last Survey *Rwe* 1929On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single screw "ANGLO AFRICAN"*State Type (Full scantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure with tonnage opening* State Type of Erections *✓*

TONNAGE under Tonnage Deck...

5047.04

CLASS

100 A1

State if with freeboard as condition of Class *yes*

Built at

*Sunderland*ce or spaces
Tonnage Dk.
er Dk.Length from fore part of stem to after part of stern
part of summer L.W.L. See Sec. 3 (1a)

L 425.5

Breadth (greatest moulded)

B 54.66

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

D 36.50

Image

5600.93

Tonnage

3369.10

TERED DIMENSIONS.
FEET.

426.0

58.0

26.0

1st Longitudinal Number (L x D)

= 15530

2nd Numeral L x (B + D)

= 40065

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

24.875

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

11.66

Do. Long Bridge to top
of keel

Draught Moulded

24.10 1/4

Launched November 1929 Yard No. 439

Builders Messrs Short Bros. Ltd

Owners The Nipote Producers Steamship Co. Ltd

Managers Lawther Latta & Co. Ltd

(Where necessary to be entered in Reg. Book.)

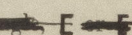
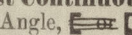
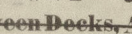

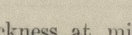
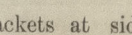
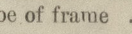
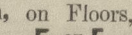
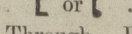
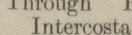
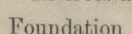
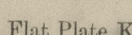
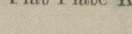
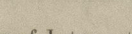
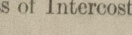
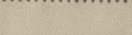
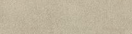
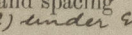
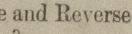
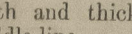
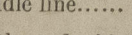
Residence London

Port of Registry London

If surveyed while building, afloat, or in dry dock

Building

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.
Spacing amidships	31		Bracket Floors, Frame	6 1/2 3 1/2 36	
" from 3/8 length to Collision bulkhead	27		" " Reversed Frame	5 1/2 3 36	
" in peaks	24		" " Vertical Struts	10 x 3 1/2 x 3 1/2 x 4 1/2 5 1/2 3 36	
AMIDSHIPS.	(nbs)		Centre Girder, depth and thickness amidships	43 1/2 x 58	
Amidships, 	12 x 4 x 4 x 31/60		" " top Angles	Single 6 6 54	
" Extends up to	2nd dk		" " bottom Angles	6 6 62	
ed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	one 42	
" Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	40 54	
of Framing Girder	12		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3 1/2 3 1/2 45	
s in Uppermost Continuous 'tween Decks, Angle, 	6 1/2 3 1/2 44 and 46		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	3 1/2 3 1/2 45	
" Second 'tween Decks, Angle, 	6 1/2 3 1/2 32 at ends		" " Gussets, spacing and scantling abaft 1/2 len. from stem	6 6 45	
" Third " " " "	✓		" " Gussets, spacing and scantling forward 1/2 len. from stem	6 6 45	
ng in Peaks, Angle or 	9 3 1/2 39		Tank Side Brackets, height above base line at toe of Frame and thickness	7 1/2 x 49 50 x 46 in deep tank	5-9 (nbs)
ter and Spacing of Rivets through Frame and Shell Plating amid- ships	7/8 6 1/2 x 5 1/2 dia		INNER BOTTOM PLATING.		
if Frame Joggled	no		Breadth and thickness of Middle Line Strake	78 50 44	
G ARRANGEMENTS (Sec. 7), state system and particulars	2 In. Side Stringers 1.25 In. 3 1/2 x 35 with painting beams 12 x 4 x 4 x 50 nbs Single frames 6 48 double riveted add intercostals midship thickness of bottom plating to tell bka		Thickness of remainder in Holds	44 40	
THENING OF BOTTOM FOR- RD. State Particulars	✓		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	
BOTTOM.			BEAMS.		
Depth and thickness at mid-line in Holds	✓		Uppermost Continuous Deck, amidships in Wells, Angle, 	8 3 1/2 42	
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle,  or 	✓	
Line Keelson, on Floors, Angles,  or 	✓		Spacing	31	
" " Through Plate or Intercostal Plate	✓		Second Deck, amidships, Angle,  or 	8 1/2 3 39	
" " Foundation Plate on Floors	✓		Spacing	31	
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle,  or 	✓	
Side Keelsons, No. each side	✓		Spacing	✓	
" " thickness of Intercostal Plate	✓		Fourth Deck, amidships, Angle,  or 	✓	
" " Angles	✓		Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle,  or 	✓	
Solid Floors, thickness and spacing	42 @ 93 x 24		Spacing	✓	
" " (partial) under engines	42 @ 31		Bridge Deck, Angle,  or 	✓	
" " Are Frame and Reversed Frame joggled?	✓		Spacing	✓	
Bracket Floors, breadth and thickness at middle line	2-9 x 42		Forecastle Deck, Angle,  or 	✓	
" " breadth and thickness at margin plate	2-9 x 42		Spacing	✓	

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>Three</i>				Stringer Plate, breadth and thickness in way of Bridge				
<i>Quarter</i> in 'tween Decks, Size and Spacing.....	8	8	<i>60</i> <i>50</i>		Thickness of Plating abreast Deck openings in way of Wells	<i>34</i>	-	<i>31</i>	
<i>Centre line</i> " " " <i>1/6</i>	5	5	<i>50</i>		Thickness of Plating abreast Deck openings in way of Bridge				
<i>Quarter</i> in Holds <i>wide spaced</i> <i>1/6</i>	4 <i>alt. beams</i> 8	4 <i>alt. beams</i> 8	<i>50</i> <i>48</i>		Thickness of Plating within line of openings...	<i>34</i>		<i>31</i>	
" " " " "	<i>+ cantilevers as app'd.</i>				If Sheathed, material and thickness				
Centre Line Bulkhead.					Third Deck.				
Stiffeners and Spacing.....	11	<i>3 1/2</i>	<i>44</i> <i>42</i> <i>43</i> <i>41</i>		Stringer Plate, breadth and thickness.....	-			
Plating, thickness of	8	3			If Plated, state thickness.....	-			
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....	-			
Stringer Plate, breadth and thickness in Wells	<i>73</i>	<i>61</i>	<i>43</i>	<i>app'd</i> <i>58-43 and</i> <i>+ .03 for Owners</i> <i>for 3/5 Cgk.</i>	If Plated, state thickness	-			
" " " " in way of Bridge	-	-	-		Poop Deck.				
Angle in Wells	6	6	<i>62</i>		Stringer Plate, breadth and thickness	-			
Thickness of Plating abreast Deck openings in way of Wells	<i>59</i>	-	<i>44</i>	<i>app'd</i> <i>56-44 and</i> <i>+ .03 for Owners</i> <i>for 3/5 Cgk.</i>	Plating, Sheathing, material and thickness ...	-			
Thickness of Plating abreast Deck openings in way of Bridge					Bridge Deck.				
Thickness of Plating within line of openings...	<i>41</i>	-	<i>36</i>		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...	<i>73</i>	<i>40</i>	<i>35</i>		Stringer Plate, breadth and thickness.....	-			
					Plating, Sheathing, material and thickness ...	-			

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>no</i>	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	52	88	69	69		Double	1	3 7/8	4R to 3R	1	4	lapped.	
„ DBLG. (if any)	-	-	-	-		-	-	-	-	-	-	-	
BOTTOM PLATING, No. of Strakes4.....)	48	63	63	50	<i>app^d 60 + 03 owners. 1/2 lgk Σ. under fore back.</i>	Double	7/8	3 1/2	3 R.	7/8	3 7/8	lapped.	
BILGE PLATING, No. of Strakesone.....)	68	63	51	51	<i>100 1/2 lgk Σ.</i>	"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes4.....)	69	60	47	47		"	"	"	"	"	"	"	
UPPER DECK, Sheer- strake in Wells.....)	48	75	47	47		"	1	3 7/8	4R to 3R	1	4	"	
UPPER DECK, Sheer- strake in Bridge ...)	-	-	-	-		-	-	-	-	-	-	-	
STRAKE BELOW Sheer- strake in Wells.....)	41	60	47	47		Double	7/8	3 1/2	3 R.	7/8	3 7/8	lapped	
STRAKE BELOW Sheer- strake in Bridge ...)	-	-	-	-		-	-	-	-	-	-	-	
POOP SIDE PLATING	-	-	-	-		-	-	-	-	-	-	-	
BRIDGE SIDE PLATING ...	-	-	-	-		-	-	-	-	-	-	-	
FOREC'TLE SIDE PLATING	-	-	-	-		-	-	-	-	-	-	-	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Extending to Upper Deck (Sec. 3 c)		Deck next below		As per Rule	
		1		6		6	

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks					
" " Second "					
" " Third "					
" " Holds					
" " (in Hold)					
AFTER PEAK					

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	Rolled steel	10 x 2 1/2		
STERN FRAME	Propeller Post	Forging 10 1/2 x 8 1/8	Old Forge &	
	Rudder	" 9 x 8 1/8	Eng. Co. Ltd.	
RUDDER—A x D		139.15 x 3.53 = 491.19		
Speed of Vessel		not exceeding 11 knots		
RUDDER mainpiece at head	Forging	10 1/4"	Wheatscroft & Co	
" " heel	Eng'd steel	7 3/4"	and Old Forge & Eng Co.	
" " how constructed		Built & arms shrunk on		
" " double or single plate		double 7/16"		
" " coupling, vertical or horizontal		vertical		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture). *Open Hearth process*
Bolchow Vaughan & Co. Ltd. South Durham & S. Co. Ltd. Bolton Long & Co. Ltd.
Consett I. Wks Co. Ltd. Cargo Fleet I. Co. Ltd. Pease & Partners Ltd.
 Has the Steel been tested as required by the Rules? *yes.*

Has the Steel been tested as required by the Rules? *yes*

EQUIPMENT No. 40384										LETTER A +		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.	
62651	1st Bower ...	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	Byers Type	S. Taylor & Sons	Lepton, 18.9.29 W. Brysdale
62653	2nd „ ...	68	2	7	“	“	“	53	1	3	14	68	“	“	
62652	3rd „ ...	58	3	21	“	“	“	47	13	3	0	58½	“	“	
	Collective weight.	196	0	25								194½			
62774	Stream	19	0	23	5	0	3	20	1	3	14	19	ordinary	S. Taylor & Sons	Lepton 9.10.29. H. Mason

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.	
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Length.					Ins.	Length.		Ins.	
16428	270	2 ⁵ / ₁₆	96 ¹ / ₄	134 ³ / ₄	727.2.0	720.3.0	270	2 ⁵ / ₁₆	Stud.	S. Taylor & Sons	Std. 9.10.29. J.H. Butler.	TOWLINE...	120	5 ¹ / ₂	88	120	5 ¹ / ₂	
												HAWSERS & WARPS	2-90	3 ¹ / ₂	26	2-90	3 ¹ / ₂	
												"	2-90	2 ³ / ₄	15.5	2-90	2 ³ / ₄	
		Cir.						Cir.				"	2-90	7" manila.				
Iron Stream } Chain or Steel Wire }	90	5	-	Y3	-	-	90	5	Galvd	Dixon & Corbett & R. Newall & Co.								

Steering Gear, Steam *Donkin & Co* Secondary means of steering by wire ropes & blocks operated from winch.

Boats 2-24 ft life 2-18 ft cutters. Steering Chains, Size and Test 1½" 27.0.0.0 Windlass Steam. Emerson & Walker.

Ceiling in Holds, thickness and material 2½" w.pine under hatches. Cargo Battens, thickness, material and spacing 2½" w.pine 9" spacing

Cargo Hatchways.-(Upper Deck) Steel plates & angles Thickness of Hatches 2½" w.pine.

Size of No. 1 Hatchway (Forward) 31'6" x 21'0" No. 2 31'0" x 21'0" No. 3 23'8" x 21'0" No. 4 12'11" x 21'0" No. 5 31'0" x 21'0" No. 6 28'5" x 21'0"

Number of Shifting Beams and/or Fore and Afters 5 to No 1, 2 & 5, 2 and 1 hunk to No 3, 1 to No 4, & 4 to No 6.

FOR SHORT BROTHERS, LIMITED.

Builder's Signature *George A. Short.*

GENERAL DECLARATION. It should be stated (a) whether the vessel 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.

This vessel has been constructed in accordance with the approved plans, Rules & Secretary's letters. The materials & workmanship are good.

The freeboards has been verified and the marks cut in on the vessels sides. The peak tank, double bottom tanks including dry tank under Boilers, and the deep tank have been satisfactorily tested under water pressure in accordance with the Rule requirements.

The W.S. bulkheads, decks, tunnel in the after main hold & W.S. doors have been hose tested and found satisfactory, pumps tested.

The approved plans (9 W.S.) midship section. Profile & decks, Deep tank. Side bunkers. Fore bottom strengthening. Rudder & stern frame. Rudder. Pillars & Girders. Pumping arrangement together with three forging certificates and Profile & decks as built.

See from and to below

The amount of Entry Fee £ 9: : : Fees applied for, 9 DEC 1929

Special Survey Fee.... £340: : : 6 Received by me, 3 DEC 1929

Freeboard 9: 3: 4

Travelling Expenses, if any £ : : : 19 Nov.

State whether the Vessel has been built under Special Survey *yes*.

Certificate to be sent to *SUNDERLAND* Date of issue *11/30*

I am of opinion the Vessel should be Classed *100 A 1* with freeboard.

Signature *W.P. Collings*

Surveyor to Lloyd's Register of Shipping.

Committee's Minute/ TUE. 24 DEC 1929

Character assigned *+ 100 A1. With Freeboard*

(on receipt 16.5.29)

Lloyd's A & C P *+ L.M. 12.29*

P.D. C1

Mike

My

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 has proceeded to Newcastle on Tyne for the installation of machinery and to complete the survey on the Hull the following remain to be done: viz. The fidley engine casing top etc. to be riveted & caulked. Cement over deck under donkey boiler, tunnel to test in after hold. Steering gear and windlass to be tried under working condition. The Surveyors at that port have been advised accordingly.

This is a sister vessel to the S.S. "Anglo Saxon" Rpt No. 30095.

W.P.L.

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

1st Bower	41.3.22	M.B.	4073	29.7.29
2nd "	41.1.0	M.B.	4046	29.4.29
3rd "	36.2.10	K.H.	10087	19.4.29

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

No. and Material of Decks (this information is to be given as it should appear in the Register Book) *1 dk (SK) + shelter dk (SK)*

Official No. *161339* ; Signal Letters

Is bottom of Vessel coated with cement *yes* if not give

particulars of composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	147.25	470		Fore peak tank,	21.5	89	
Double bottom, under Engines and Boilers,				After peak tank,	24.0	195	
Double bottom, if under Engines only,	28.41	136		Deep tank, aft,	20.66	1078	
Double bottom, if under Boilers only, (194)	18.08			Deep tank, forward,	28.41		
Double bottom, forward,	184.41	693		Other tanks, if fitted,			
	378.15	1299		(If necessary, furnish further information by sketch.)			
Total capacity of double bottom							

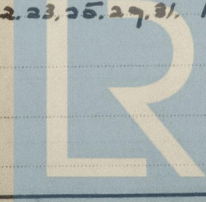
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. *5700*

Date *10.1.29*

Dates of Surveys held while building

1929. June 10, 12, 14, 20, 24, July 2, 4, 9, 11, 15, 17, 22, 24, 29, Aug 2, 7, 9, 12, 21, 27, 29, Sep 2, 3, 6, 10, 12, 24, 25, 27, Oct 1, 4, 7, 8, 9, 11, 15, 16, 17, 18, 22, 23, 25, 27, 31, Nov 1, 4, 6, 8, 11. (Last date H.M.C. Surveyors' report)



Lloyd's Register Foundation
Total No. of Visits *48*