

## STEEL STEAMER OF MOTORSHIP.

Received at London Office...

30 MAR 1932

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 *24th March 1932* Port of *NEWCASTLE-ON-TYNE* No. *88299*  
 Survey held at *Walker-on-Tyne* Date First Survey *14th July 1931* Last Survey *22 March 1932*  
 On the *SINGLE SCREW "ANATOLIAN"*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full Scantling* State Type of Erections *Post. R.Q. dk. Bridge & 7' cl.*  
 TONNAGE under Tonnage Deck... *1518.75* CLASS *+ 100 A.1.* State if with freeboard as condition of Class *No* Built at *Newcastle-on-Tyne*  
 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 265'0"* Launched *26th October 1931* Yard No. *1414*  
 Total *-* Breadth (greatest moulded) *B 39'10"* Builders *Swan Hunter & Wigham Richardson Ltd*  
 Gross Tonnage *1853.52* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 20'9"* Owners *Swan Hunter & Wigham Richardson Ltd*  
 Register Tonnage *1090.54* 1st Longitudinal Number (L x D) *= 5499* Managers *Westcott & Lamm & Co Ltd*  
 2nd Numeral L x (B + D) *= 16053* (Where necessary to be entered in Reg. Book.)  
 REGISTERED DIMENSIONS. FEET.  
 Length *266.2* Framing Depth "d," at middle of length. See Sec. 3 (1d) *12.77 Upper dk. 10.60 R.Q. dk* Port of Registry *Newcastle*  
 Breadth *40.05* Proportions—Depth to Length—Uppermost continuous deck to top of keel *Do. Long Bridge to top of keel 9.4* If surveyed while building, afloat, or in dry dock *Yes.*  
 Depth *19.55* Draught Moulded *19'11 1/2"*

## 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	24	✓	Bracket Floors, Frame	6 3 39	
" " from 3/4 length to Collision bulkhead	24	✓	" " Reversed Frame	6 3 28	NBS.
" " in peaks	24	✓	" " Vertical Struts	6 3 28	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	34" x 44	✓
Frame Amidships, Angle, E or F	8 3 48	✓	" " top Angles	3 3 41	✓
" " Extends up to Eng. Rm	9 3 52	✓	" " bottom Angles	3 1/2 3 1/2 45	✓
" " "	8 3 47	✓	Side Girders, No. each side and thickness	1	✓
Reversed Frame Amidships, Angle	✓	✓	Margin Plate depth (excl. of flange) and thickness	26" x 39	✓
" " Extends up to	✓	✓	" " Vertical Angle to Tank side	3 3 33	✓
Depth of Framing Girder	8" x 9"	✓	" " Bracket abaft 1/4 len. from stem	3 3 33	✓
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	✓	✓	" " Vertical Angle to Tank side	6 6 40	5 x 5 x 36 (R.Q. dk.)
" " Second 'tween Decks, Angle, E or F	✓	✓	" " Bracket forward 1/4 len. from stem	33	Every 2nd (upper dk.)
" " Third " " " "	✓	✓	" " Gussets, spacing and scantling abaft 1/4 len. from stem	33	Every 2nd
Framing in Peaks, Angle or F	6 3 35	NBS	" " Gussets, spacing and scantling forward 1/4 len. from stem	33	Every 2nd
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4" - 5/4"	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	2'10" - 38	✓
State if Frame Joggled	Yes kept in peaks	✓	INNER BOTTOM PLATING.		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Deep frames stronger as approved. Shell increased.	✓	Breadth and thickness of Middle Line Strake	44" x 39	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Double riveted frames Shell increased. girders as approved.	✓	Thickness of remainder in Holds	34	✓
SINGLE BOTTOM. in boiler room			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	✓
Floors, Depth and thickness at mid-line	25 1/2" x 50	✓	BEAMS.		
" " Height of Brackets at side above base line at toe of frame	3'6"	✓	Uppermost Continuous Deck, amidships in Wells, Angle, E or F	6 1/2 3 33	NBS
Middle Line Keelson, on Floors, Angles, E or F	25 1/2" x 56	✓	" " in way of Bridge, Angle, E or F	6 1/2 3 33	
" " Through Plate	30" x 56	✓	" " Spacing	24"	✓
" " Foundation Plate on Floors	4 4 52	✓	Second Deck, amidships, Angle, E or F	11 x 3 1/2 x 3 1/2 42	✓
" " Flat Plate Keel Angles	1	✓	" " Spacing	9 x 3 1/2 x 38	✓
Side Keelsons, No. each side	1	✓	" " Third Deck, amidships, Angle, E or F	11 x 3 1/2 x 3 1/2 50	✓
" " thickness of Intercoastal Plate	48	✓	" " Spacing	9 x 3 1/2 x 38	✓
" " Angles	3 3 48	✓	" " Fourth Deck, amidships, Angle, E or F	72"	✓
DOUBLE BOTTOM.			" " Spacing		✓
Solid Floors, thickness and spacing	33 - 48"	✓	Fourth Deck, amidships, Angle, E or F		✓
" " Are Frame and Reversed Frame joggled?	Frame = Yes Rev = No	✓	Spacing		✓
Bracket Floors, breadth and thickness at middle line	25 1/2" x 33	✓	Poop Deck, Angle, E or F	7 3 34	NBS
" " breadth and thickness at margin plate	25 1/2" x 33	✓	" " Spacing	48"	✓
			Bridge Deck, Angle, E or F	5 3 30	NBS
			" " Spacing	24"	✓
			Forecastle Deck, Angle, E or F	7 3 34	✓
			" " Spacing	48"	✓

W1350-0105 1/2



## 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.
<b>PILLARS, No. of Rows.....</b>	2		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 .....	✓	
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge .....	✓	
„ in Holds „ „	10"x.36 hollow square		Thickness of Plating within line of openings...	✓	
„ „ „ „ „	✓		If Sheathed, material and thickness .....	9"x 2½" w.w Sparrell deck	
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>		
Stiffeners and Spacing.....	none		Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of .....	none		If Plated, state thickness.....	✓	
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>		
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....	✓	
Upper Stringer Plate, breadth and thickness in Wells	45"x.57		If Plated, state thickness .....	✓	
R.G. „ „ „ „	45"x.34		<b>Poop Deck.</b>		
„ „ „ „ in way of Bridge	45"x.34	43"x.34	Stringer Plate, breadth and thickness .....	28"x.30	✓
„ Angle in Wells .....	5 5 57	✓	Plating, Sheathing, material and thickness ...	26 plating 2½" O.P.	✓
Thickness of Plating abreast Deck openings in way of Wells .....	5 5 38	✓	<b>Bridge Deck.</b>		
Thickness of Plating abreast Deck openings in way of Bridge .....	.36	✓	Stringer Plate, breadth and thickness.....	45"x.34	✓
Thickness of Plating within line of openings...	.30, .34 over bunks	✓	Plating, Sheathing, material and thickness ...	.30 dk unsheathed	✓
If Sheathed, material and thickness .....	.30	✓	<b>Forecastle Deck.</b>		
Second Deck. Portable fruit deck	Sheathed 2½" O.P. Clear of Bridge	✓	Stringer Plate, breadth and thickness.....	26"x.32	✓
Stringer Plate, breadth and thickness in Wells...	✓		Plating, Sheathing, material and thickness ..	.30 plating Sheathed 2½" O.P.	✓

## SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		BUTTS.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing or to cr.	
FLAT PLATE KEEL .....	44	.57	.53	.53		double	¾	3	Treble 7/8 3 ½ lapped
„ DBLG. (if any)	-	-	-	-					
BOTTOM PLATING, No. of Strakes .....		.46	.46	.40		double	¾	3	Treble ¾ 2 5/8 "
BILGE PLATING, No. of Strakes .....		.46	.40	.40		double	¾	3	Treble ¾ 2 5/8 "
SIDE PLATING, No. of Strakes .....		.46	.46	.40		Single	¾	3	Treble ¾ 2 5/8 "
UPPER DECK, Sheer-strake in Wells.....	79½	.60	.40	.40	72"x.60	-	-	-	Treble 7/8 3 ½ "
R.G. O.S. sheer	83½	.53	-	.40	47"x.53	-	-	-	Treble 7/8 3 ½ "
UPPER DECK, Sheer-strake in Bridge ...		.46				-	-	-	Treble ¾ 2 5/8 "
STRAKE BELOW Sheer-strake in Wells.....	82½	.46	.46	.40		Single	7/8	3 ½	Treble ¾ 2 5/8 "
With R.G. dk	80½	.49	-	.40	47"x.50	Single	¾	3	Treble ¾ 2 5/8 "
STRAKE BELOW Sheer-strake in Bridge ...						Single	¾	3	Treble ¾ 2 5/8 "
POOP SIDE PLATING .....				.30		Single	¾	3	Single ¾ 2 5/8 "
BRIDGE SIDE PLATING ...		.45				one strake	-	-	Treble ¾ 2 5/8 "
FORECASTLE SIDE PLATING			.34			Single	¾	3	Single and double ¾ 2 5/8 "

## WATERTIGHT BULKHEADS.

<b>Total No. of W.T. BULKHEADS in Vessel—</b>	
Extending to Upper Deck (Sec. 3 c)	4
„ Deck next below	
As per Rule	4

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar .....</b>	✓	✓	✓	✓
<b>STEM .....</b>	rolled bar 7½x28		Fordingham	
<b>STERN FRAME</b> { Propeller Post .....	Forging 8½x5½		Widening 8x8½	
{ Rudder „ .....	Forging 8½x5½		Steel 6	
<b>RUDDER—A x D .....</b>	24x6			
<b>Speed of Vessel .....</b>	12	✓	✓	
<b>RUDDER mainpiece at head ...</b>	7x6 7/8		Sundeland	
„ „ heel ...	5x6 7/8		Forging 4"	✓
„ how constructed .....	7½"		Forged arms	✓
„ double or single plate	double plate .42			✓
„ coupling, vertical or horizontal .....	horizontal			✓

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHEAD, Upper tween decks</b>					
„ „ Second „					
„ „ „ N° 74	.42-28	8x3x.48	34"		
„ „ „ N° 52	.35-26	8x3x.48	30"		
„ „ Holds .....	.40-27	5x3x.38	24"	Semi box beam	
<b>COLLISION</b> „ (in Hold) .....	.38-30	5x3x.307	24"	Semi box beam	
<b>AFTER PEAK</b> „ „ .....					

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth process*  
*South Durham S & I Co Ltd. Consett Iron Co. Dorman Long. Appleby Iron Co.*  
*Rams & Co. Pease & Partners. Fordingham S. Co.*  
 Has the Steel been tested as required by the Rules? *Yes.*



EQUIPMENT No 17280												LETTER	R	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.			
33812	1st Bower ...	33	3	14	Stockless			31	10	2	14		Byers Imp. Stockless	not stated	Sld 16/9/31 JH Butler
33816	2nd „ ...	33	3	0	“			31	8	3	0		“	“	Sld 17/9/31 JH Butler
33821	3rd „ ...	33	1	14	“			31	3	0	14		“	“	Sld 5/5/31 JH Butler
	Collective weight.	101	0	0								101-0			
46403	Stream .....	10	2	8	2	2	24	12	10	3	21	9 1/4	ordinary forged W.D. anchor	Kendrick & Mole Ltd	C.H. 30/9/31 R.F. Drysdale.

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- Tons.	Break- ing. Tons.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Tons.	Fathoms.		Ins.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
46236	120	1 3/4	55 1/8	77 1/8	184-0-0			370 1/2	240	1 3/4	Stud	Kindrich & Mole Ltd.	Cradley Heath 30/5/31 R.F. Drysdale	TOWLINE...	90	3 1/2	25.7	90	3 1/2
46238	120	1 3/4	55 1/8	77 1/8	186-2-0				-	-	"	"	Ditto	HAWSERS & WARPS	180	2 1/4	10.8	180	2 1/4
					370-2-0											180	1 3/4	6.4	180
Iron Stream Cable Steel Wire	75	4"		33.2					75	4				"					

Steering Gear, Steam Hastie & Co Steering Gear, Hand Yes. Rogerson

Boats 2 lifeboats 26-0 x 8-0 x 3-3 1 dinghy 16-0 x 5-9 x 2-4 Steering Chains, Size and Test 1 1/2 - 13 1/2 tons. with 1 5/8 Windlass Lynn Metal Co Ltd. Steam.

Ceiling in Holds, thickness and material 2 1/2" W.W. Cargo Battens, thickness, material and spacing 6" x 2" W.W. - 9"

Cargo Hatchways.—(Upper Deck) Steel coamings Thickness of Hatches 3" at No 2 & 3, 2 1/2" at No 1 & 4

Size of No. 1 Hatchway (Forward) 22-0" x 15-0" No. 2 24-0" x 15-0" No. 3 24-0" x 15-0" No. 4 22-0" x 15-0" No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters 3 @ No 1 & 4 hatchways, 4 @ No 2 & 3 hatchways.

FOR  
SWAN, HUNTER & WIGHAM RICHARDSON, LTD.

Builder's Signature Thos Morrison DIRECTOR

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, the Secretary's letters and in other respects in conformity with the Society's rules & regulations. The materials and workmanship are good. The weather decks and watertight bulkheads have been hoist tested, the cargo doors have been hoist tested, all with satisfactory results. The peak tanks & double bottom tanks have been tested as required by the rules & found satisfactory. The freeboard has been verified and "cut in" on the vessels' sides (1906 regulations). The vessel has been measured for the International Convention Loodline but the requirements have not yet been complied with.

The amount of Entry Fee ..... £ 5 : 0 : 0 Fees applied for, 29 MAR 1932

Special Survey Fee.... £ 167 : 14 : - Received by me, 1-4-32

Freeboard 600

Travelling Expenses, if any £ :

I am of opinion the Vessel should be Classed + 100 A-1.

State whether the Vessel has been built under Special Survey Yes Signature W. J. Craig

Certificate to be sent to Newcastle-on-Tyne Date of issue 4/4/32. Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 1 APR 1932

Character assigned + 100A1

Lloyd's A.R.C.P. + L.M.C. 3.32 C.L.

M.H. F.D.

0105 2/2

© 2020 Lloyd's Register Foundation



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.)

The approved plans 17 in number are attached herewith  
Midship section & Profile as built are attached.  
Forging reports also forwarded.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 2nd „ 3rd „	Weight in lbs		Surveyor's Initials	No. of Cts.	Date of Test
		C.	q. lbs			
		22	2.7	KH	9327	20.8.31
		22	1.21	KH	8241	11.7.30
		22	0.14	KH	9103	28.2.31

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 26 ft., R.Q.D. 72 ft., Bridge 70 ft., Forecastle 29 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Not joined.*

No. and Material of Decks (this information is to be given as it should appear in the Register Book)

*1 deck steel & portable fruit platform in forward & after holds.*

Official No. 161564 : Signal Letters

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

particulars of composition *Cemented under boilers, Peak tanks Cemented. Double bottom tanks cement worked*

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	84	157		Fore peak tank,		25	
Double bottom, under Engines and Boilers,	20	48		After peak tank,		81	
Double bottom, if under Engines only,				Deep tank, aft,			
Double bottom, if under Boilers only,	102	173		Deep tank, forward,		14	
Double bottom, forward,				Other tanks, if fitted, <i>Peak Tanks &amp; Bridge</i>			
	Total capacity of double bottom		378	(If necessary, furnish further information by sketch.)			

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

Order for Special Survey No. 5446

Date

17.8.31

Dates of Surveys held while building

1931

July 14. 17. 23. 27. 31. Aug. 5. 6. 7. 11. 12. 14. 18. 21. 24. 25. 27. 31. Sep. 1. 2. 3. 4. 7. 10. 11. 15. 23. 25. 28. 30. 1932  
Oct. 1. 2. 5. 6. 7. 8. 9. 10. 13. 14. 15. 19. 20. 21. 22. 26. 27. 28. 29. 30. Nov. 2. 3. 5. 6. 9. 10. 11. 13. 19. Dec. 1. Mar. 4.  
5. 7. 11. 15. 22.

Total No. of Visits 65