

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office.

State if Report is also sent on the Machinery of the Vessel.

Port of

NEWCASTLE-ON-TYNE.

No.

FBI 756606

Date of completion of report

Survey held at

On the

Date, First Survey

11th Sept. 1908

Last Survey

27th April

1909

Rig

Schooner

TONNAGE under

5013.23

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop Houses

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

and remaining deductions

Register Tonnage

as cut on Beam

THREE DECKED VESSEL.

CLASS + 100 A1

FEET.

Half Breadth (moulded)

Depth from upper part of Keel to top of Upper Deck Beams

Girth of Half Midship Frame (as per Rule)

deduct 7 feet

1st Number

Length on deck from after part of stem to fore part of stern post

2nd Number

Proportions—Breadth to Length

Depth to Length—Upper Deck to top of Keel

Main Deck ditto

Destined Voyage

Port Arthur, Texas.

If Surveyed while Building, Afloat, or in Dry Dock

Master

J. R. NASBET.

Year of appointment

Built at

NEWCASTLE.

When built

1909

Launched

11th March 1909

By whom built

Swan Hunter & Wigham Richardson Ltd.

Owners

The Anglo-Saxon Petroleum Co. Ltd.

Managers

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

Residence

Port belonging to

LONDON.

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams	Round of Upper Dk. Beam, Actual	Inches per Rule.
404	1	51	02	Do.	Do.	Do.	29	5 1/4	2	120	12 3/4	ins.
Dimensions of Ship per Register, Length 404.3 breadth 51.3 depth 29.5 Moulded depth, ft. 31 ins. 0 To Upper Dk.												
FRAMING.												
FRAME, Angles, or L, E or L Bars for 1/2 length amidships	7 1/2	8 1/2	13	7 1/2	8 1/2	13						
Do. for 1/2 at each end	7 1/2	8 1/2	12	7 1/2	8 1/2	12						
Do. in way of Double Bottoms at Solid Floors	6	3 1/2	10-9	6	3 1/2	10-9						
Do. at intermdt. Bkts.												
Spacing of Frames from centre to centre	25			25								
REVERSED FRAME, Angles	4	4	10	4	4	10						
DEEP FRAMING, depth of girder												
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	31	9		31	9							
Do. in way of Engines and Boilers	44	11-8		44	11-8							
Do. thickness at the ends of vessel												
Do. depth at 1/2 the half breadth, as per Rule												
Do. height extended at the Bilges												
FLOORS & BRACKETS in Cell Dble Bottoms state if flanged (top & bottom)	44	11		44	11							
Spacing	25			25								
CENTRE GIRDER, in Double bottom, depth and thickness	44	12		44	12							
Do. Angles, Top	3 1/2	3 1/2	10-7	3 1/2	3 1/2	10-7						
Do. Bottom	6	4	11-10	6	4	11-10						
SIDE GIRDERS, number on each side & thickness state if flanged (top and bottom)	11-8			11-8								
Do. Angles	3 1/2	3 1/2	11	3 1/2	3 1/2	11						
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	10		3 1/2	10							
Do. Angles to Outside Plating	4	4	10	4	4	10						
Do. Floors	3 1/2	3 1/2	11-9	3 1/2	3 1/2	11-9						
Do. Height of Floors at the Bilges												
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	12	10		12	10							
Do. in Engine and Boiler space												
Do. Remainder in Holds												
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6	3	9	6	3	9						
Do. Angles on upper edge	25			25								
Spacing	25			25								
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	8 1/2	3	10	8 1/2	3	10						
Do. Angles on upper edge	25			25								
Spacing	25			25								
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	13	9	3 1/2	13						
Do. Angles on upper edge	25			25								
Spacing	25			25								
BEAMS, Hold, or Orlop, Plate or Tee Bulb												
Do. Angles on upper edge												
Spacing												
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	9	6	3	9						
Do. Angles on upper edge	25			25								
Spacing	25			25								
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	7	5 1/2	3	7						
Do. Angles on upper edge	25			25								
Spacing	25			25								
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	12	9	3 1/2	12						
Do. Angles on upper edge	25			25								
Spacing	25			25								
PILLARS, In 'tween Deck, size and spacing	6	3	9	6	3	9						
Do. Hold												
Do. Quarter 'tween Dks.												
Do. in Hold												
WEB-FRAMES, In Fore Body, No. and spacing	18	100		18	100							
Do. brdth. & thickness	2	10-9		2	10-9							
Do. No. of Side Stringers	3			3								
WEB-FRAMES, In E. & B. Space, No. & spacing	9	100		9	100							
Do. brdth. & thickness	2	9		2	9							
WEB-FRAMES, In After Body, No. and spacing												
Do. brdth. & thickness												
Do. No. of Side Stringers												
Do. Size of Angles or Tee Bars to Web-Frames	6 1/2	4 1/2	13-12	6 1/2	4 1/2	13-12						
BRACKET PLATES to Stringers between Web Frames, depth and thickness	1/2	9/16		1/2	9/16							

FORGINGS or CASTINGS.	Inches in Ship.	Inches per Rule.
KEEL, Bar or Side Plates, depth and thickness	11 1/2 x 3 1/2	11 1/2 x 3 1/2
STEM, moulding and thickness	11 1/2 x 7 1/2	11 1/2 x 7 1/2
STERN-POST for Rudder do. do.	10	10
for Propeller	10	10
MAIN PIECE of Rudder, diameter at head	7 1/2	7 1/2
do. at heel	7 1/2	7 1/2
RUDDER, how constructed	Turned main piece single plate, compound 6 head	
Can the Rudder be unshipped afloat?	Yes	

KEELSONS & STRINGERS.	Inches in Ship.	Inches per Rule.	16ths or 20ths in Ship.	Inches per Rule.	16ths or 20ths in Ship.	Inches per Rule.
CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate						
LOWER PLATE						
Bulb Plate to Intercoastal Keelson						
Horizontal Plates on Floors						
Angles	72	12-10	72	12-10		
SIDE KEELSON, Angles	4 1/2	10-9	4 1/2	10-9		
Bulb or Plate above floors, for	19	4-13	19	4-13		
Intercoastal Plate, for	9-8		9-8			
Attached to outside Plating with Angle						
BILGE KEELSON, Angles						
Bulb or Plate above floors, for						
Intercoastal Plate for						
Attached to outside Plating with Angle						
BILGE STRINGER Angles						
Bulb Plate for						
Intercoastal Plate for						
Attached to outside Plating with Angle						
3 SIDE STRINGERS Angles	63	4 1/2	13-12	63	4 1/2	13-12
Bulb or Intercoastal Plate, for	27	10-9	27	10-9		
Attached to outside plating with Angle	3 1/2	10	3 1/2	10		
Upper Deck Stringer Plates, br'dth & thickness	75 x 15	18-19	75 x 15	18-19		
Angle on ditto	5 x 5	12	5 x 5	12		
Tie Plates, outside Hatchways						
Deck * Iron or Steel, for	9-8		9-8			
Wood Deck. Material & thickness	68		68			
Middle Deck Stringer Plate, br'dth & thickness	61 x 11	18-19	61 x 11	18-19		
Angles on ditto, No.	6 x 6	12	6 x 6	12		
Tie Plates outside Hatchways						
Diagonal Tie Plates, No. of pairs						
Deck * Iron or Steel, for	8-7		8-7			
Wood Deck. Material & thickness						
Lower Deck Stringer Plate, br'dth & thickness						
Angles on ditto, No.						
Tie Plates, outside Hatchways						
Deck * Material and thickness						
Hold, or Orlop Stringer Plate, br'dth & thckn's						
Angles on ditto, No.						
Tie Plates outside Hatchways						
Deck. Material and thickness						
Poop Deck Stringer Plate, breadth & thickness	45 x 8	9-8	45 x 8	9-8		
Angle on ditto						
Tie Plates	4 1/2	12	4 1/2	12		
Deck. Material and thickness	65	7	65	7		
Bridge Deck Stringer Plate, br'dth & thickness	4 x 4	9	4 x 4	9		
Angle on ditto						
Tie Plates	5 1/2	12	5 1/2	12		
Deck. Material and thickness	35	8	35	8		
Forecastle Deck Stringer Plate, b'dth & th'kns	4 x 4	9-8	4 x 4	9-8		
Angle on ditto						
Tie Plates	5 x 5	12	5 x 5	12		
Deck. Material and thickness	5 x 5	12	5 x 5	12		

BULKHEADS.	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
W. T. BULKHEADS	15	10-9	10-9	double	11 UDK
PARTITION					
LONGITUDINAL					
Are the outside Plates doubled two spaces of Frames in length?					No
Are the Sluice Valves and Watertight Doors in efficient working order?					Yes

PLATING. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. STRAKES. AMIDSHIP. FORWARD. AFT. AMIDSHIP. Single or Double. Breadth of Lap. Rivets. Double or Treble and for what Length. Rivets. Straps. Thickness. If Lapped. For what Length. Feet. Flat Plate Keel. (If Bar Keel, state Riveting.) Garboard or A Strake. State actual thickness in way of Double Bottom. Doubling of Flat Plate Keel. Length and thickness of Sheerstrakes. of Strake below. POOP SIDES. BRIDGE SIDES. FORECASTLE SIDES. Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. Upper Deck Butts, treble riveted for length amidship. Stringer Plate Straps, single, double or overlapped for length amidship. Middle Deck Butts, treble riveted for length amidship. Stringer Plate Straps, single, double or overlapped for length amidship. Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? Inner Bottom Plating, riveting of Edges. Butts riveted. Centre Girder Butts, riveted. Keelson Butts, riveted. Frames, riveted through Plates with in Rivets, about in apart. Rivets, state whether Iron or Steel. Has the Steel been tested as required by the Rules? FRAMES extend in one length from Reversed Frames on floors and frames extend from MASTS, SPARS, &c. DIAMETER AND THICKNESS. No. of Plates in round. ANGLES. RIVETING. LOWER MASTS. Fore. Main. Mizzen. Bowsprit. Topmasts, Yards and Remainder of Spars. Riggers, Material and Size. Shrouds. Stays. Sails. EQUIPMENT NO. LETTER ANCHORS. Number of Certificate. Anchors. Weight, Ex. Stock. Weight of Stock. Test, per Certificate. Weight required by Table 22. Description of Anchor. Makers. Where and when tested and Superintendent. CHAIN CABLES. HAWSERS AND WARPS. Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and Size per Table 22. Description. Makers of Cables. Where and when tested, and Superintendent. Material. Length and Size supplied. Breaking Test of Steel Wire. Length and Size. Length. Cir. Tons. Cwts. qrs. lbs. Fathoms. Ins. 35464 135 2 1/2 71-22 17-10 341 3-0 682-174 270 2 1/2 Steel Sail & Gandy 12-109 Tipton, Penna. 16-1205 " " " 4 1/2 50 16 coo 10 1/2 90 5 1/2 90 2 1/2 Boats 2 steel life boats 2 wooden 2 1/2 wood dinghy Pumps, Number Two to deep tank top Diameter of Barrel 6" State whether they are in efficient working order 400 Windlass is Clarke Chapman steam Capstan 1 for 2 1/2 aft. Clarke Chapman. Engine Room Skylights. How constructed? Steel, cast iron plates & steel eyes What arrangements for dead lights in bad weather? Coal Bunker Openings. How constructed? Steel coaming How are lids secured? 10 heavy iron plates each side 2 1/2 x 1 1/2 Ceiling in Holds, thickness and material None in oil spaces Cargo Battens, thickness and material Compression on ordinary fuel Cargo Hatchways. How formed? 14 1/2 x 12 1/2 Hatches, If strong and efficient? No. 1 Hatch (Forward) 8 in No. 2 Hatches 8 in No. 3 Hatch 10 1/2 x 7 1/2 x 13 1/2 No. 4 Hatch 10 1/2 x 7 1/2 x 13 1/2 No. of Web Plates, Shifting Beams and Fore and Afters to each Hatch 2 shifting beams No. of Breasthooks 4 No. of Crutches 2 deep floor Bulwarks, height above deck and description 4 1/2 x 5 1/2 steel Main Rail, material and size 6 x 3 1/2 x 10 BA The above is a correct description. Builder's Signature (here only) R. W. HUNTER & W. H. RICHARDSON, LTD. Surveyor's Signature A. J. Brown Surveyor to Lloyd's Register of British and Foreign Shipping.
