

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office.

Sat. 14 JUN 1902

Date of completion of report

Survey held at Newcastle

On the Steel S.S. "Pure Oil"

TONNAGE under

Tonnage Deck...

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

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

Space

Crown of

Room

on FEES

Room

ation Spaces

Tonnage

Beam

ule

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

Port of Newcastle

Date, First Survey Sep 17 1901

Last Survey May 30 1902

Rig Schooner 2 masts

Master

- Voegel

Year of appointment

(1) As Master in service of

(2) As Master of this

vessel

Built at

Newcastle

When built

1902

Launched

4 May 1902

By whom built

Armstrong Whitworth & Co

Owners

Pure Oil Company

Managers

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

Residence

Port belonging to

Hamburg

THREE DECKED VESSEL.

CLASS 100 A1

FEET.

Half Breadth (moulded)

24.13

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

31.25

(with the normal round up of beam)

52.03

Girth of Half Midship Frame (as per Rule)

104.41

deduct 7 feet

7.00

1st Number

100.41

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

368.14

stern post

369.68

2nd Number

7.63

Proportions—Breadth to Length

11.48

Depth to Length—Upper Deck to top of Keel

15.60

Main Deck ditto

15.60

Destined Voyage

X Surveyed while Building, Afloat, or in Dry Dock

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
368	2	Moulded	48	3	Do. do. do. do. Main Dk. Beams	28	9	2
of Ship per Register, Length 370.0 breadth 48.5 depth 28.45 Moulded depth, ft. 30 ins. 3 3/4 To Upper Dk. Round of Upper Dk. Beam, Actual 114 ins.								

FRAMING.

Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
Angles, or L or Bars for 1/2 length	6 1/2	3 1/2	14 1/2	3 1/2	14
amidships	6 1/2	3 1/2	13 1/2	3 1/2	13
1/2 at each end	3 1/2	3 1/2	10 1/2	3 1/2	10
way of Double Bottoms at Solid Floors	25		25		
of Frames from moulding edge to	4	4	9	4	9
ing edge, all fore and aft	4	4	9	4	9
ED FRAME, Angles	4	4	9	4	9
FRAMING, depth of girder	30		9	30	9
1/2 depth and thickness of Floor Plate					
at mid-line for 1/2 length amidships					
way of Engines and Boilers					
ickness at the ends of vessel	as per		approved plans		
ngth at 1/2 the half breadth, as per Rule	44		9	44	9
ight extended at the Bilges	44		9	44	9
S & BRACKETS in Cell Dble Bottoms	25		25		
Distance apart	44		11	44	11
E GIRDER, in Double bottom, depth	4	4	10	4	10
and thickness	6 1/2	4 1/2	10	6 1/2	4 1/2
Angles, Top	6 1/2	4 1/2	10	6 1/2	4 1/2
Bottom	6 1/2	4 1/2	10	6 1/2	4 1/2
GIRDERS, number on each side & thickness	3 1/2	3 1/2	9	3 1/2	9
Angles	3 1/2	3 1/2	9	3 1/2	9
IN PLATE, depth (exclusive of flange)	35		11	35	11
and thickness	4	4	9	4	9
Angles to Outside Plating	4	4	9	4	9
BOTTOM PLATING, breadth and	36		11	36	11
thickness of Middle Line Strake					
in Engine and Boiler space					
Remainder in Hold	6 1/2	3	8	6 1/2	3
S, Upper Deck, Single Angle, Bulb	6 1/2	3	9	6 1/2	3
Angle, Plate or Tee Bulb	6 1/2	3	9	6 1/2	3
Angles on upper edge	25		25		
Average space	6 1/2	3	9	6 1/2	3
S, Middle Deck, Single Angle, Bulb	6 1/2	3	9	6 1/2	3
Angle, Plate or Tee Bulb	6 1/2	3	9	6 1/2	3
Angles on upper edge	8	3	10	8	3
Average space	25		25		
S, Lower Deck, Single Angle, Bulb	web frames and 3				
Angle, Plate or Tee Bulb	side stringers as				
Angles on upper edge	per approved plans				
Average space					
S, Hold, or Orlop, Plate or Tee Bulb					
Angles on upper edge					
Average space	5 1/2	3	8	5 1/2	3
S, Poop Deck, Angle, Bulb Angle, Plate	9	3 1/2	10	9	3 1/2
or Tee Bulb	9	3 1/2	10	9	3 1/2
Angles on upper edge	50		25		
Average space	8	3	10	8	3
S, Bridge Deck, Angle, Bulb Angle, Plate					
or Tee Bulb					
Angles on upper edge	50		50		
Average space	9	3 1/2	10	9	3 1/2
S, Forecastle Deck, Angle, Bulb Angle, Plate					
or Tee Bulb					
Angles on upper edge	50		50		
Average space					
PILLARS, In 'tween Deck, size and spacing	Centre line bulkhead, side				
" Hold	bulkheads as per				
" Quarter 'tween Dks.,	plans				
" in Hold	per plans				
WEB-FRAMES, In Fore Body, No. and spacing	20	10	20	10	10
brdth. & thickness	20	10	20	10	10
" No. of Side Stringers	(3)				
WEB-FRAMES, In E. & B. Space, No. & spacing	per plans				
brdth. & thickness	20	10	20	10	10
" No. of Side Stringers	(3)				
WEB-FRAMES, In After Body, No. and spacing	per plans				
brdth. & thickness	20	10	20	10	10
" No. of Side Stringers	(3)				
" Size of Angles or Tee Bars to Web-Frames	6 1/2	4 1/2	13	6 1/2	4 1/2
BRACKET PLATES to Stringers between	12	10	12	10	10
Web Frames, depth and thickness					

FORGINGS OR CASTINGS.

Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
KEEL, Bar or Side Plates, depth and thickness	11	3 1/2	11	3 1/2	
STEM, moulding and thickness	11	4 1/2	11	4 1/2	
STERN-POST for Rudder do. do.	11	4 1/2	11	4 1/2	
" for Propeller	9 1/2		9 1/2		
MAIN PIECE of Rudder, diameter at head	9 1/4		9 1/4		
" do. at heel	9 1/4		9 1/4		
RUDDER, how constructed	Forged single plate				
Can the Rudder be unshipped afloat?	Yes				
KEELSONS & STRINGERS.					
CENTRE LINE KEELSON, Vertical Plate above	Centre line bulkhead				
floors, Through Plate, or Intercoastal Plate	fore & aft				
Rider Plate	as per approved plans				
Bulb Plate to Intercoastal Keelson					
Horizontal Plates on Floors					
Angles					
SIDE KEELSON, Angles	6 1/2	4 1/2	10	6 1/2	4 1/2
Bulb or Plate above floors, for Full lng.	19		14	19	14
Intercoastal Plate, for Full length	9		9		
Attached to outside Plating with Angle	3 1/2	3 1/2	10	3 1/2	3 1/2
BILGE KEELSON, Angles	6 1/2	4 1/2	10	6 1/2	4 1/2
Bulb or Plate above floors, for Full lng.	19		14	19	14
Intercoastal Plate for 1/2 length	9		9		
Attached to outside Plating with Angle	3 1/2	3 1/2	10	3 1/2	3 1/2
BILGE STRINGER Angles					
Bulb Plate for length					
Intercoastal Plate for length					
Attached to outside Plating with Angle					
SIDE STRINGER Angles	6 1/2	4 1/2	13	6 1/2	4 1/2
Bulb or Intercoastal Plate, for Full lng.	20		10	20	10
Attached to outside plating with Angle	4	4	9	4	9
Upper Deck Stringer Plates, br'dth & thickness	58		10	58	10
Angle on ditto	11		11		
Tie Plates fore and aft, outside Hatchways	7-6		7-6		
Deck * Iron or Steel, for Full lng.	7-6		7-6		
Wood Deck. Material & thickness	58		10	58	10
Middle Deck Stringer Plate, br'dth & thickness	58		10	58	10
Angles on ditto, No. (1)					
Tie Plates outside Hatchways					
Diagonal Tie Plates on Bms, No. of pgs.					
Deck * Iron or Steel, for Full lng.	8-6		8-6		
Wood Deck. Material & thickness					
Lower Deck Stringer Plate, br'dth & thickness	web frames and 3				
Angles on ditto, No.	side stringers				
Tie Plates, outside Hatchways	as per approved plans				
Deck * Material and thickness					
Hold, or Orlop Stringer Plate, br'dth & thickness					
Angles on ditto, No.					
Tie Plates outside Hatchways					
Deck. Material and thickness					
Poop Deck Stringer Plate, breadth & thickness	38		28 1/2		
Angle on ditto	3	3	3	3	3
Tie Plates	15		15		
Deck. Material and thickness	38		3 1/2		
Bridge Deck Stringer Plate, br'dth & thickness	3	3	3	3	3
Angle on ditto	15		15		
Tie Plates	38		28 1/2		
Deck. Material and thickness	38		3 1/2		
Forecastle Deck Stringer Plate, br'dth & thickness	3	3	3	3	3
Angle on ditto	15		15		
Tie Plates	38		28 1/2		
Deck. Material and thickness	38		3 1/2		

Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
In Vessel.	Per Rule.	Horizontal.	Vertical.	
		Size.	Spacing.	
		Inches.	Inches.	
W. T. BULKHEADS	12	12	12	12
PARTITION	11	11	11	11
LONGITUDINAL	11	11	11	11

Are the outside Plates doubled two spaces of Frames in length? Joggled plates

Are the Sluice Valves and Watertight Doors in efficient working order? Yes

