

With or Without Disconnected Erections.

STEEL STEAMER.

NEWCASTLE-ON-TYNE.

No. 66632

SAT SEP 19 1914

Received at London Office

FRI SEP 11 1914

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

Date of completion of report

18.9.14

Port of Middlesbrough

No. 8615

Survey held at Middlesbrough

Date, First Survey

19th March 1914

Last Survey

11th September 1914

On the (State of Single, Twin or Triple Screw)

S. S. Tachet

Rig Schooner

TONNAGE under

Tonnage Deck...

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Bridge House

Forecastle

Houses on Dk.

Excess of Hatchways

above Crown of

Engine Room

Tonnage

Tonnage Space

above Crown of

Engine Room

Tonnage for Fees

Engine Room

Navigation Spaces

Tonnage

on Beam

Tonnage

on Beam

Tonnage

on Beam

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CLASS 100 A1

FEET.

Breadth (greatest moulded)

54.25

Depth, at middle of length from top of keel to top of upper deck beams at side

32.70

Transverse Number

86.95

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

42.0

Longitudinal Number

36519

Depth "d," at middle of length (See Secs. 2 & 13)

12.84

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

12.84

Long Bridge Deck Beam at side to top of keel

12.84

Destined Voyage New York

If Surveyed while Building, Afloat, or in Dry Dock

Master Thomas Richard McKay

Year of appointment

Built at Middlesbrough

When built 1914-7 Launched 23rd July 1914

By whom built Sir Raylton Dixon & Co. Ltd.

Owners The Tank Storage & Carriage Co. Ltd.

Managers

Residence London

Port belonging to Middlesbrough

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
420	0	Moulded	54	3	Top of Floors to top of Upper Dk. Beams	32	7	2
					Do. do. do. do. Second Dk. Beams			No. of Tiers of Beams 2

Moulded depth, ft. 40 ins. 3/8 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 1/2 ins.
Moulded depth, ft. 32 ins. 8 1/2 To Upper Dk.

FRAMING.				PILLARS.			
NAME, Angle, or Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
o. in peak	7 1/2	3 1/2	4 1/2	" " Hold	7 1/2	3 1/2	4 1/2
o. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	4 1/2	" Quarter 'tween Dks.	7 1/2	3 1/2	4 1/2
" " at intermdt. Bkts.	3 1/2	3 1/2	4 1/2	" " in Hold	7 1/2	3 1/2	4 1/2
ing of Frames from centre to centre amidships	11' 6"	11' 6"	11' 6"	KEELSONS & STRINGERS.			
" " from 1/2 length to Collision bulkhead	11' 6"	11' 6"	11' 6"	CENTRE LINE KEELSON, Vertical Plate above			
" " in peaks	11' 6"	11' 6"	11' 6"	floors, Through Plate, or Intercoastal Plate			
VERSED FRAME, Angles	4	3 1/2	4 1/2	Rider Plate			
o. in way of Double Bottoms at Solid Floors	4	3 1/2	4 1/2	Flat Plate Keel Angles			
" " at intermdt. Bkts.	4	3 1/2	4 1/2	Horizontal Plates on Floors			
AMING, depth of girder	16	6	7	Angles or Bulb Angles			
ORS, depth and thickness of Floor Plate	16	6	7	SIDE KEELSONS, Number			
at mid-line for 1/2 length amidships	16	6	7	Angles or Bulb Angles			
in way of Engine and Boiler Spaces	16	6	7	Plate above floors, for length			
thickness at the ends of vessel	16	6	7	Intercoastal Plate for length			
depth at 1/2 the half breadth, as per Rule	16	6	7	Attached to outside Plating with Angle			
height extended at the Bilges	16	6	7	BILGE KEELSON, Angles			
ORS in Cell. Double Bottoms	16	6	7	Intercoastal Plate for length			
state if flanged (top & bottom)	16	6	7	Attached to outside Plating with Angle			
Spacing of Solid floors	16	6	7	SIDE STRINGERS, Number			
TRE GIRDER, in Dbl. bottom, dpth. & thcknss.	16	6	7	Angles			
" " Angles, Top	16	6	7	Intercoastal Plate, for length			
" " Bottom	16	6	7	Attached to outside plating with Angle			
" " to Floors	16	6	7	Upper Deck Stringer Plate, br'dth & thickness			
Brackets at intermdt. frmg., width & thcknss.	16	6	7	(clear of Bridge)			
BRIDERS, number on each side & thickness	16	6	7	br'dth & thickness			
" state if flanged (top and bottom)	16	6	7	(in way of Bridge)			
" Angles (top and bottom)	16	6	7	Angle (clear of Bridge)			
" " to Floors	16	6	7	Tie Plate at sides of Hatchways			
GIN PLATE, depth (exclusive of flange)	16	6	7	Deck * Iron or Steel, for full lng.			
and thickness	16	6	7	Thickness (clear of Bridge)			
Angle to Outside Plating	16	6	7	(in way of Bridge)			
" Floors	16	6	7	Wood Deck. Material & thickness			
Brackets at intermdt. frmg., width & thcknss.	16	6	7	Second Deck Stringer Plate, br'dth & thickness			
Height of Outside Brackets above at bilge	16	6	7	Angles on ditto, No.			
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	16	6	7	Tie Plates outside Hatchways			
" in Engine and Boiler space	16	6	7	Deck * Iron or Steel, for full lng.			
" Remainder in Hold	16	6	7	Wood Deck. Material & thickness			
MS, Upper Deck, Single Angle, Bulb	16	6	7	Third Deck Stringer Plate, br'dth & thickness			
Angle, Plate, Tee Bulb, or Channel	16	6	7	Angles on ditto, No.			
In way of Long Bridge	16	6	7	Tie Plates, outside Hatchways			
Spacing	16	6	7	Deck * Material and thickness			
BEAMS, Second Deck, Single Angle, Bulb	16	6	7	Fourth and Fifth Deck Stringer Plate, breadth & thickness			
Angle, Plate, Tee Bulb, or Channel	16	6	7	Angles on ditto, No.			
Spacing	16	6	7	Tie Plates outside Hatchways			
BEAMS, Third and Fourth Deck, Single Angle, Bulb	16	6	7	Deck. Material & thickness			
Angle, Plate, Tee Bulb, or Channel	16	6	7	Poop Deck Stringer Plate, breadth & thickness			
Angles on upper edge	16	6	7	Angle on ditto			
Spacing	16	6	7	Tie Plates			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	16	6	7	Deck. Material and thickness			
Angles on upper edge	16	6	7	Bridge Deck Stringer Plate, br'dth & thickness			
Spacing	16	6	7	Angle on ditto			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	16	6	7	Tie Plates			
Angles on upper edge	16	6	7	Deck. Material and thickness			
Spacing	16	6	7	Forecastle Deck Stringer Plate, br'dth & thickness			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	16	6	7	Angle on ditto			
Angles on upper edge	16	6	7	Tie Plates			
Spacing	16	6	7	Deck. Material and thickness			

W1026-0126 1/2

Form 1000A: Surveyor's Report. Includes sections for Equipment, Anchors, Chain Cables, Hawsers and Warps, Boats, Pumps, Windlass, Engine Room Skylights, Coal Bunker Openings, Number of Scuppers, Ceiling in Holds, Cargo Hatchways, State size No. 1 Hatch, Number of Web Plates, Shifting Beams and Fore and Afters, Bulwarks, Correspondence, Workmanship, General Remarks, and Fees.

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.		
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
Framing of L, L or E Frames in Bridge 'tween Decks ... Frames from Uppermost Continuous Deck	7	3	40	6 1/2	3	40	7	3	40	6 1/2	3	40	7 1/8	5 1/4	
No. 1	7 1/2	3 1/2	40	6 1/2	3 1/2	40	7 1/2	3 1/2	40	6 1/2	3 1/2	40	7 1/8	5 1/4	
No. 2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
No. 3	8 1/2	"	44	7	"	44	8 1/2	"	44	7	"	44	"	"	
No. 4	9	"	44	8 1/2	"	44	9	"	44	8 1/2	"	44	"	"	
No. 5	9 1/2	"	46	"	"	46	9 1/2	"	46	"	"	46	"	"	
No. 6	10	"	48	9	"	48	10	"	48	9	"	48	4 1/2 dia. for 11 Rivets	"	
No. 7	"	"	54	9 1/2	"	54	"	"	54	9 1/2	"	54	"	"	
No. 8	10 1/2	"	56	10	"	56	10 1/2	"	56	10	"	56	"	"	
No. 9	11	"	"	10 1/2	"	"	11	"	"	10 1/2	"	"	3 1/2	"	
No. 10	12	3 1/2	40	12	3 1/2	40	12	3 1/2	40	12	3 1/2	40	"	"	
No. 11	13	3 1/2	40	13	3 1/2	40	13	3 1/2	40	13	3 1/2	40	4 1/2	"	
No. 12	15	3 1/2	40	15	3 1/2	40	15	3 1/2	40	15	3 1/2	40	"	"	
No. 13	16	3 1/2	40	16	3 1/2	40	16	3 1/2	40	16	3 1/2	40	"	"	
No. 14	18	3 1/2	40	18	3 1/2	40	18	3 1/2	40	18	3 1/2	40	"	"	
No. 15	20	3 1/2	40	20	3 1/2	40	20	3 1/2	40	20	3 1/2	40	"	"	
No. 16	22	3 1/2	40	22	3 1/2	40	22	3 1/2	40	22	3 1/2	40	"	"	
No. 17	24	3 1/2	40	24	3 1/2	40	24	3 1/2	40	24	3 1/2	40	"	"	
No. 18	26	3 1/2	40	26	3 1/2	40	26	3 1/2	40	26	3 1/2	40	"	"	
No. 19	28	3 1/2	40	28	3 1/2	40	28	3 1/2	40	28	3 1/2	40	"	"	
No. 20	30	3 1/2	40	30	3 1/2	40	30	3 1/2	40	30	3 1/2	40	"	"	
Spacing of Longitudinal Frames	30			30 to 16			30			30 to 31					
Double Bottoms	Tank Top Longitudinals			7 3/2 52			7 3/2 52			7 3/2 52			7 3/2 52		
Bottom	Bottom			" " 46			" " 46			" " 46			" " 46		
Spacing of Longitudinals	Amidships			30			30			30			30		
At Ends...															
Transverses.	In Bridge			Depth and Thickness			15			38 1/2			15		
'tween Decks	Face Angles			4 3/2 40			4 3/2 40			4 3/2 40			4 3/2 40		
Lugs to Shell*	3 1/2 3 1/2 40			3 1/2 3 1/2 40			3 1/2 3 1/2 40			3 1/2 3 1/2 40			3 1/2 3 1/2 40		
In Awaiting, Shotter or Upper 'tween Decks.	Depth and Thickness			18			40			18			40		
Face Angles	4 3/2 44			4 3/2 44			4 3/2 44			4 3/2 44			4 3/2 44		
Lugs to Shell*	3 1/2 3 1/2 40			3 1/2 3 1/2 40			3 1/2 3 1/2 40			3 1/2 3 1/2 40			3 1/2 3 1/2 40		
In Hold.	Depth and Thickness			32			46			32			46		
Face Angles	6 1/2 4 70			6 1/2 4 70			6 1/2 4 70			6 1/2 4 70			6 1/2 4 70		
Lugs to Shell*	3 1/2 3 1/2 44			3 1/2 3 1/2 44			3 1/2 3 1/2 44			3 1/2 3 1/2 44			3 1/2 3 1/2 44		
Brackets	44 7 40			44 7 40			44 7 40			44 7 40			44 7 40		
Spacing of Transverse Frames	11-6			7-0 9-0 8-8			11-6			7-0 9-0 8-8			11-6		
* State if joggled or liners.															
Longitudinal Beams of	Bridge Deck			6 3 36			5 1/2 3 36			6 3 36			5 1/2 3 36		
Upper	7 3 40			6 3 40			7 3 40			6 3 40			7 3 40		
Second	7 1/2 3 42			6 3 36			7 1/2 3 42			6 3 36			7 1/2 3 42		
Third															
Spacing.	39			39			39			39			39		
Transverse Beams.	12 x 38 8-3/2 x 34			12 x 38 8-3/2 x 34			12 x 38 8-3/2 x 34			12 x 38 8-3/2 x 34			12 x 38 8-3/2 x 34		
10 x 38 5-3/2 x 40	10 x 38 5-3/2 x 40			10 x 38 5-3/2 x 40			10 x 38 5-3/2 x 40			10 x 38 5-3/2 x 40			10 x 38 5-3/2 x 40		
11 x 40 4-3/2 x 44	11 x 40 4-3/2 x 44			11 x 40 4-3/2 x 44			11 x 40 4-3/2 x 44			11 x 40 4-3/2 x 44			11 x 40 4-3/2 x 44		
21 x 40 6-3/2 x 70	21 x 40 6-3/2 x 70			21 x 40 6-3/2 x 70			21 x 40 6-3/2 x 70			21 x 40 6-3/2 x 70			21 x 40 6-3/2 x 70		

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 Form.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 18.25 ft., Bridge 28 ft., Forecastle 46.5 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. *The Poop & Bridge are not joined.*

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book). *2 Decks (Steel) & Web frames, Longitudinal framing*

Official No. *136066*; Signal Letters.

How are the surfaces preserved from oxidation? Inside *Paint & Cement outside Oil tanks* Outside *Paint*

State if Machinery is fitted aft *Yes*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <i>under Engines & Boilers</i>			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,	2.2	100
Double bottom, if under Engines only,	30.10	100	Deep tank, aft,	23.3	210
Double bottom, if under Boilers only,	49.00	179	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,	44.8	577
Total capacity of double bottom		279	(If necessary, furnish further information by sketch.)		

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

State whether the above have been tested as required by the Rules. *Yes - Satisfactory*

Order for Special Survey No. *1031*

Date *27.3.13*

No. *581* in builder's yard.

DATES OF SURVEYS held while building

1913 Mar. 19.31. Apr. 3.4.7.8.9.14.15.16.18 May. 2.7.15.19.22.28 Jun. 6.12.17.19.20.25.26.30 Jul. 3.11.14.16.18.21.23.24.30

26.27. Sep. 2.9.12.25.29. Oct. 3.16.29 Nov. 4.13.17.19.20.21.27.28 Dec. 1.4.5.11.12.16.18.19.23.24.1914 Jan. 5.7.13.14.15.19

23.27.29 Feb. 2.4.5.9.10.12.16.18.19.20.24.27 Mar. 2.3.5.9.12.17.19.20.31 Apr. 1.2.3.9.15.16.20.22.23.27.28 May. 4.6.8.12.19

21.25.27.28.29 Jun. 2.4.5.8.10.10.11.13.15.16.17.18.19.22.23.24.25

27.29. (at mve.) Sep. 3.4.7.8.9.11

26.27.29.30. Jul. 1.2.3.6.8.9.10.13.14.20.21.22.23

Total No. of Visits *169*

Surveyor's Signature *W. L. Gilman & Arthur Scallan*

Lloyd's Register Foundation