

With or Without Disconnected Erections.

STEEL STEAMER.

Date of completion of report 1.4.19
Survey held at Stockton

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

Port of Middlesbrough

No. 10343

Date, First Survey 4 June 1918

Last Survey 19 March 1919

BRADFORD CITY

Rig Fore Mast

Single, Twin or Triple Screw

under 4817.38

CLASS +100 A1

FEET.

Master J. Bruce

Year of appointment

(1) As Master in service of owner of present vessel: 1918
(2) As Master of this vessel: 1919

Built at Stockton

When built 1919 Launched 18.12.18

By whom built Craig Bayly & Co. Ltd.

Owners S.E. Just Steam Ship Company

Managers W. R. Smith & Son

(Where necessary to be entered in Reg. Book)

Residence Cardiff.

Port belonging to Bideford

Tonnage Dk. 162.64
Q.Dk. 27.48
Bridge House 6.62
Forecastle 161.75
Houses on Dk. 53.00
Areas of Hatchways 31.88
Crown of Room 5260.75
Space 268.53
Crown of Room 31.88
FOR FEES 4960.34
Room 1653.44
ation Spaces 131.06
Tonnage 3177.72

Breadth (greatest moulded) 52.00
Depth, at middle of length from top of keel to top of upper deck beams at side 31.00
Transverse Number 83.00
Length on deck from fore part of stem to after part of stern post 400
Longitudinal Number 33200
Depth "d," at middle of length (See Secs. 2 & 13) 18.4
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.9
" " Long Bridge Deck Beam at side to top of keel 10.2

Destined Voyage Suez

Surveyed while Building, Afloat, or in Dry Dock

Yes

Feet. Inches. BREADTH—Moulded 52 0
Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 28 6
Do. do. do. do. Second Dk. Beams 19 6
No. of Decks with flat laid 2
No. of Tiers of Beams 1

Moulded depth, ft. 38 ins. 11 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 ins.
Moulded depth, ft. 31 ins. 0 To Upper Dk.

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
E, Angles, or E or L Bars amidships	10	3 1/2	146	10	3 1/2	146	
n peaks	8	3	14	8	3	138	
n way of Double Bottoms at Solid Floors	3 1/2	3 1/2	4	3 1/2	3 1/2	4	
" " at intermdt. Bkts.	9	3 1/2	42/4	9	3 1/2	42/4	
of Frames from centre to centre amidships	26			26			
" " length to Collision bulkhead	24			24			
" " in peaks							
RSSED FRAME, Angles	3 1/2	3 1/2	4	3 1/2	3 1/2	4	
n way of Double Bottoms at Solid Floors	8	13	46/4	8	3	46/4	
" " at intermdt. Bkts.							
ING, depth of girder							
RS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							
n way of Engine and Boiler Spaces							
thickness at the ends of vessel							
depth at 1/2 the half breadth, as per Rule							
height extended at the Bilges							
RS in Cell. Double Bottoms			42-38			42-38	
state if flanged (top & bottom)							
Spacing of Solid floors	78	26		78	26		
RE GIRDER, in Dbl. bottom, dpth. & thcknss.	43	5	4	43	5	4	
" Angles, Top	6	6	166	6	6	166	
" " Bottom							
" " to Floors			146			146	
Brackets at intermdt. frmg., wdth & thkns	39	42	38	39	42	38	
GIRDERS, number on each side & thickness	One	42-38	One	42-38			
state if flanged (top and bottom)							
" Angles (top and bottom)	3 1/2	3 1/2	14	3 1/2	3 1/2	14	
" " to Floors							
IN PLATE, depth (exclusive of flange) and thickness	40 1/2	1	48	34	1	48	
" Angle to Outside Plating	3 1/2	3 1/2	5	3 1/2	3 1/2	5	
" " Floors							
Brackets at intermdt. frmg., wdth & thkns	39	42	38	39	42	38	
Height of Outside Brackets above at bilge	38			38			
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	63/64	5	4	43	5	4	
" " in Engine and Boiler space	8	48	15	8	48	15	
" " Remainder in Holds	5	42	38	5	42	38	
IS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	52	9	3 1/2	52	
In way of Long Bridge							
Spacing	26	1		26			
IS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	56	10	3 1/2	56	
Spacing	26			26			
IS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							
IS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	42	8	3	38	
Angles on upper edge							
Spacing	24	26		24	26		
IS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	52	9	3 1/2	52	
Angles on upper edge							
Spacing	26			26			
IS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	46	9	3 1/2	46	
Angles on upper edge							
Spacing	24	26		24	26		
				PILLARS.			
				PILLARS, In 'tween Deck, size and spacing			
				" " Hold			
				" Quarter 'tween Dks.,			
				" " in Hold			
				KEELSONS & STRINGERS.			
				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
				" Rider Plate			
				" Flat Plate Keel Angles			
				" Horizontal Plates on Floors			
				" Angles or Bulb Angles			
				SIDE KEELSONS, Number			
				" Angles or Bulb Angles			
				" Plate above floors, for length			
				" Intercoastal Plate, for length			
				" Attached to outside Plating with Angle			
				BILGE KEELSON, Angles			
				" Intercoastal Plate for length			
				" Attached to outside Plating with Angle			
				SIDE STRINGERS, Number			
				" Angle			
				" Intercoastal Plate, for length			
				" Attached to outside plating with Angle			
				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
				" " " " br'dth & thickness (in way of Bridge)			
				" " " " Angle (clear of Bridge)			
				" " Tie Plate at sides of Hatchways			
				" Deck * Iron or Steel, for full lng.			
				" " Thickness (clear of Bridge)			
				" " (in way of Bridge)			
				" Wood Deck. Material & thickness			
				Second Deck Stringer Plate, br'dth & thickness			
				" Angles on ditto, No.			
				" Tie Plates outside Hatchways			
				" Deck * Iron or Steel, for full lng.			
				" Wood Deck. Material & thickness			
				Third Deck Stringer Plate, br'dth & thickness			
				" Angles on ditto, No.			
				" Tie Plates, outside Hatchways			
				" Deck * Material and thickness			
				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
				" " " Angles on ditto, No.			
				" " " Tie Plates outside Hatchways			
				" " " Deck. Material & thickness			
				Poop Deck Stringer Plate, breadth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck. Material and thickness			
				Bridge Deck Stringer Plate, br'dth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck. Material and thickness			
				Forecastle Deck Stringer Plate, b'dth & th'kns			
				" Angle on ditto			
				" Tie Plates			
				" Deck. Material and thickness			

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

WEB FRAMES.

WEB-FRAMES, In Fore Body, No. and spacing
brdth. & thickness

WEB-FRAMES, In E. & B. Space, No. & spacing
brdth. & thickness

WEB-FRAMES, In After Body, No. and spacing
brdth. & thickness

No. of Side Stringers

Size of Face Angles to Web-Frames

BRACKET PLATES to Stringers between Web Frames, depth and thickness

BULKHEADS.

W.T. BULKHEADS

COLLISION PARTITION

LONGITUDINAL

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

Are the Stucco Valves and Watertight Doors in efficient working order?

FORGINGS or CASTINGS.

KEEL, Bar, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

RUDDER-A x D Table 22. Speed

Main-Piece, diameter at head

at heel

RUDDER, how constructed

Thickness of Plates or Single Plate

Can the Rudder be unshipped afloat?

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.

Has the Steel been tested as required by the Rules?

PLATING.

STRAKES.

AS IN SHIP.

PER RULE OR AS APPROVED.

EDGES.

RIVETING.

BUTTS.

FLAT PLATE KEEL

GARBOARD or A Strake

State actual thickness in way of Double Bottom.

THICKNESS OF SHEET PILE

CLEAR OF LONG BRIDGE

DO. OF STRAKE BELOW

DELG. of Flat Plate Keel

Sheerstrakes

Length and thickness.

POOP SIDES

SHORT BRIDGE SIDES

FORECASTLE SIDES

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of name.

Upper Deck

Stringer Plate

Second Deck

Stringer Plate

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c.

LOWER MASTS

Bowsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails.

EQUIPMENT No. 34589 LETTER 7

ANCHORS.

TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS

Number of Certificate

Length and size supplied

Test, per Certificate

Weight required by Table 31

Description of Anchor

Makers

Where and when tested and Superintendent

CHAIN CABLES.

Number of Certificate

Length and size supplied

Test, per Certificate

Weight required by Table 31

Description of Cable

Makers of Cables

Where and when tested and Superintendent

HAWERS AND WARPS.

Number of Certificate

Length and size supplied

Test, per Certificate

Weight required by Table 31

Description of Cable

Makers of Cables

Where and when tested and Superintendent

Boats

Pumps, Number

Windlass is

Engine Room Skylights

Coal Bunker Openings

Number of Scuppers, and numbers and dimensions of

Ceiling in Holds, thickness and material

Cargo Hatchways

State size No. 1 Hatch (Forward)

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch

Bulwarks, height above deck and description

The foregoing is a correct description.

Builder's Signature (here only)

Surveyor's Signature

Surveyor to Lloyd's Register of Shipping.

Correspondence

Workmanship

Is the riveted work properly closed?

Are the liners between the frames and plates solid single pieces?

to plate, &c., conform well to each other?

from the faying surfaces?

Are the butts of Plating, Stringers, &c., properly shifted and strapped?

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

General Remarks (State quality of workmanship, &c.)

The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee

Special Survey Fee

Travelling Expenses, if any

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class

Committee's Minute

Character assigned

Lloyd's A. & B. P.

P. No. 3.19

0025 2/12

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49 ft., R.Q.D. ✓ ft., Bridge 113 ft., Forecastle 40 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. ✓

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 it should appear in the Register Book) 2 Sts. (Oak).

Official No. 140857 ; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Paint & Part cement. Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. All? 173 m

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	117.00	326	Fore peak tank,		128
Double bottom, under Engines and Boilers,	39.00	152	After peak tank,		207
Double bottom, if under Engines only,		✓	Deep tank, aft,		✓
Double bottom, if under Boilers only,		✓	Deep tank, forward,		✓
Double bottom, forward,	179.92	543	Other tanks, if fitted,		✓
Total capacity of double bottom		1015	(If necessary, furnish further information by sketch.)		✓

* The wells are not to be included in the lengths of the tanks. 35 92

State whether the above have been tested as required by the Rules. 72

Order for Special Survey No. 1256.

Date 10 June 18.

No. 213 in builder's yard.

DAYS of Surveys held while building

1918. June 4. 6. 7. 11. 14. 18. 20. 24. 26. 27. 28. July 3. 5. 10. 12. 15. 17. 19. 24. 25. 26. 30
Aug 2. 7. 14. 26. 28. Sep 5. 9. 11. 18. 20. 23. 27. Oct 1. 3. 8. 10. 11. 16. 17. 18. 22. 24. 28. 30. 31
Nov 4. 6. 7. 8. 11. 19. 21. 22. 26. 27. Dec 2. 3. 4. 5. 9. 10. 12. 13. 16. 17. 18. 20. 23. 24. 27. 28
31. 1919. Jan 6. 13. 17. 21. 23. 28. 31. Feb 3. 6. 10. 12. 14. 18. 24. 28. Mar 3. 5. 6. 7. 10
13. 14. 17. 19.

Total No. of Visits 98.

Surveyor's Signature

Lloyd's Register Foundation