

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office JUL 17 1912

Date of completion of report

15.7.12

Port of Middlesbrough-on-Sea No. 74 V.D.

Survey held at

Stockton

Date, First Survey

13th Dec, 1911

Last Survey

18th June, 1912

the

S.S.

Twickenham

Rig

Schooner

TONNAGE under

4560.42

onnage Deck

between Tonnage Dk.

and 3rd and 4th Dk.

and under Upper Dk.

of Poop

28.66

of R.Q. Dk.

of Bridge House

26.19

of Forecastle

67.19

of Houses on Dk.

141.11

of coxees of Hatchways

67.19

above Crown of

Engine Room

4890.63

Loss Tonnage

Crew Space

151.86

above Crown of

Engine Room

4739.27

SPACE FOR FEES

Engine Room

1565.00

ation Spaces

182.95

Tonnage

2991.32

CLASS +10021.

FEET.

Master

R.C. Cragg

Year of appointment

(1) As Master in service of owner of present vessel: 1895

(2) As Master of this vessel: 1912

Built at

Stockton

When built

1912

Launched

31.5.12

By whom built

Ropner Bros Ltd

Owners

The Britain Steamship Co Ltd

Managers

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

Residence

London

Port belonging to

London

Destined Voyage

Harbour and Philadelphia

If Surveyed while Building, Afloat, or in Dry Dock

Yes

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
390	0	Moulded	51	9 1/2	Do.	27	9 1/2	One

Top of Floors to top of Upper Dk. Beams	Do.	Do.	Second Dk. Beams	Do.	Do.	To Bridge Dk.	Round of Upper Dk. Beam, Actual
Moulded depth, ft.	37	ins.	9	To Upper Dk.	14	ins.	

ons of Ship per Register, Length 390 breadth 52 depth 27.8

Moulded depth, ft. 37 ins. 9 To Bridge Dk. Round of Upper Dk. Beam, Actual 14 ins.

Moulded depth, ft. 30 ins. 3 To Upper Dk. Dk. Beam, Actual 14 ins.

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule. Inches per Rule. Inches per Rule. Inches per Rule. Inches per Rule. Inches per Rule.

Angles, or C or L Bars amidships 12 1/2 4 1/2 4 1/2 12 1/2 4 1/2 4 1/2 12 1/2 4 1/2 4 1/2

in peaks 7 3 1/2 4 1/2 7 3 1/2 4 1/2 7 3 1/2 4 1/2

in way of Double Bottoms at Solid Floors 3 1/2 3 1/2 4 1/2 3 1/2 3 1/2 4 1/2 3 1/2 3 1/2 4 1/2

at intermdt. Bkts. 26 26 26 26 26 26 26 26 26

of Frames from centre to centre amidships 26 26 26 26 26 26 26 26 26

length to Collision bulkhead in peaks 24 24 24 24 24 24 24 24 24

RESID FRAME, Angles 3 1/2 3 1/2 4 1/2 3 1/2 3 1/2 4 1/2 3 1/2 3 1/2 4 1/2

in way of Double Bottoms at Solid Floors 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2

at intermdt. Bkts. 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2

ING, depth of girder 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2 12 1/2

RS, depth and thickness of Floor Plate 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

at mid-line for $\frac{1}{2}$ length amidships 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

in way of Engine and Boiler Spaces 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

thickness at the ends of vessel 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

depth at $\frac{1}{2}$ the half breadth, as per Rule 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

height extended at the Bilges 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

IS & BRACKETS in Cell Dble Bottoms 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

state if flanged (top & bottom) Neither Neither Neither Neither Neither Neither Neither Neither Neither

Spacing 26 26 26 26 26 26 26 26 26

IE GIRDER, in Dbl. bottom, dpth. & thcknss. 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

Angles, Top 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

Bottom 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

to Floors 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

GIRDERS, number on each side & thickness 26 26 26 26 26 26 26 26 26

state if flanged (top and bottom) Neither Neither Neither Neither Neither Neither Neither Neither Neither

Angles (top and bottom) 3 1/2 3 1/2 4 1/2 3 1/2 3 1/2 4 1/2 3 1/2 3 1/2 4 1/2

to Floors 3 3 4 1/2 3 3 4 1/2 3 3 4 1/2

IN PLATE, depth (exclusive of flange) 37 1/2 37 1/2 37 1/2 37 1/2 37 1/2 37 1/2 37 1/2 37 1/2 37 1/2

and thickness 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

Angles to Outside Plating 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

Floors 3 1/2 3 1/2 4 1/2 3 1/2 3 1/2 4 1/2 3 1/2 3 1/2 4 1/2

Height of Brackets above at bilge 28 1/2 28 1/2 28 1/2 28 1/2 28 1/2 28 1/2 28 1/2 28 1/2 28 1/2

thickness of Middle Line Strake 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

in Engine and Boiler space 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2

Remainder in Holds 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2

Upper Deck, Single Angle, Bulb 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2

Angle, Plate, Tee Bulb, or Channel 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2

Angles on upper edge 6 6 6 6 6 6 6 6 6

In way of Long Bridge 26 26 26 26 26 26 26 26 26

Spacing 26 26 26 26 26 26 26 26 26

Second Deck, Single Angle, Bulb 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2

Angle, Plate, Tee Bulb, or Channel 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2

Angles on upper edge 6 6 6 6 6 6 6 6 6

Spacing 26 26 26 26 26 26 26 26 26

Third and Fourth Deck, Single Angle, Bulb 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2

Angle, Plate, Tee Bulb, or Channel 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2

Angles on upper edge 6 6 6 6 6 6 6 6 6

Spacing 26 26 26 26 26 26 26 26 26

Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2

Angles on upper edge 6 6 6 6 6 6 6 6 6

Spacing 26 26 26 26 26 26 26 26 26

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2 7 1/2

Angles on upper edge 6 6 6 6 6 6 6 6 6

Spacing 26 26 26 26 26 26 26 26 26

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

Form 100: Particulars of Construction of Fishing Vessels. 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, Bulwarks, Correspondence, Workmanship, and General Remarks. The form is filled out for a vessel named 'The Blackhawk'.

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes and signatures in the upper section of the form.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 84.2 ft., R.Q.D. ✓ ft., Bridge 120.16 ft., Forecastle 44.44 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). 10% (pl. dm. pl. sh.)

Official No. 132738; Signal Letters _____ State if Machinery is fitted aft 20

How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	130.0	576	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,	20.04	166
Double bottom, if under Engines only,	26.0	130	Deep tank, aft,	22.00	270
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	173.33	610	Other tanks, if fitted,		
Total capacity of double bottom		1256	(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

Order for Special Survey No. 918

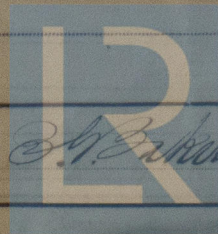
Date 15th Decr., 1911

No. 470 in builder's yard.

DATES OF SURVEYS held while building

1911. Decr. 13, 14 1912. Jan. 5, 10, 22, 27, Feb. 1, 14, 22, 26, Mar. 1, 7, 12, 19, 21, 26, Apr. 1, 10, 16, 18, 19, 22, 24, 30, May 3, 8, 10, 15, 20, 21, 23, 24, 30, June 4, 7, 12, 14, 19, 21, 24, 26, 28.

Surveyor's Signature



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Total No. of Visits 44

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