

With or Without Disconnected Erections.

STEEL STEAMER.

SAT. MAR. 6-1915

Received at London Office

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

Date of completion of report *4th March 1915*

Port of *SUNDERLAND*

Survey held at *SUNDERLAND*

Date, First Survey *23 February 1914*

Last Survey *3 March 1915*

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

Single Screw "KILLELLAN"

No. *26378*

Rig *Schooner (two masts)*

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.

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

above Crown of

Engine Room

Navigation Spaces

Water Ballast

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CLASS *100 A.1.*

Breadth (greatest moulded) *42.5*

Depth, at middle of length from top of keel to top of upper deck beams at side *20.0*

Transverse Number *62.5*

Length on deck from fore part of stem to after part of stern post *250.0*

Longitudinal Number *15625*

Depth "d," at middle of length (See Secs. 2 & 13) *17.25*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *12.5*

" " Long Bridge Deck Beam at side to top of keel *17.25*

Destined Voyage *POLEN*

Master *M. T. Haror*

Year of appointment *1915*

Built at *SUNDERLAND*

When built *1914* Launched *July 24th 1914*

By whom built *Sunderland S. B. Co. Ltd.*

Owners *Atlas Shipping Co. Ltd.*

Managers *John Reid & Co.*

Residence *MONTREAL*

Port belonging to *Sunderland*

If Surveyed while Building, Afloat and in Dry Dock *Yes.*

LENGTH on Deck as per Rule *250* Breadth *42.5* Depth, Actual *17.25*

Moulded depth, ft. *20* ins. *0* To Bridge Dk. Round of Upper Dk. Beam, Actual *10 1/2* ins.

Dimensions of Ship per Register, Length *250.0* breadth *42.75* depth *17.85*

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

FRAME, Angles, or E or L Bars amidships *7 1/2* *3* *40* *7 1/2* *3* *40*

Do. in peaks *5 1/2* *3* *38* *5 1/2* *3* *38*

Do. in way of Double Bottoms at Solid Floors *3* *3* *30* *3* *3* *30*

" " at intermdt. Bkts. *5* *3* *36* *4 1/2* *3* *36*

acing of Frames from centre to centre amidships *24* *24*

" " from *24* *24*

" " length to Collision bulkhead *21-18+15* *21-18+15*

" " in peaks *21-18+15* *21-18+15*

EVERSED FRAME, Angles *Built Angle frames*

Do. in way of Double Bottoms at Solid Floors *3* *3* *30* *3* *3* *30*

" " at intermdt. Bkts. *5* *3* *30* *4 1/2* *3* *30*

FRAMING, depth of girder *7 1/2* *7 1/2*

DOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships *cellular double bottom*

" in way of Engine and Boiler Spaces *cellular double bottom*

" thickness at the ends of vessel *cellular double bottom*

" depth at $\frac{1}{2}$ the half breadth, as per Rule *cellular double bottom*

" height extended at the Bilges *cellular double bottom*

DOORS in Cell. Double Bottoms *30* *30*

" state if flanged (top & bottom) *not flanged*

" Spacing of Solid floors *alternate floors*

CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss. *48+36x40* *48+36x40*

" " Angles, Top *Single* *3 1/2* *3 1/2* *40* *3 1/2* *3 1/2* *40*

" " Bottom *Single* *4 1/2* *4 1/2* *60* *4 1/2* *4 1/2* *60*

" " to Floors *4 1/2* *4 1/2* *36* *4 1/2* *4 1/2* *36*

" Brackets at intermdt. frmg., wdth & thcknss *24x30* *24x30*

DE GIRDERS, number on each side & thickness *two* *30* *two* *30*

" state if flanged (top and bottom) *not flanged*

" Angles (top and bottom) *6* *3* *40* *6* *3* *40*

" " to Floors *3* *3* *30* *3* *3* *30*

REGIN PLATE, depth (exclusive of flange) *40* *40*

" and thickness *4 1/2* *4 1/2* *40* *4 1/2* *4 1/2* *40*

" Angles to Outside Plating *3* *3* *30* *3* *3* *30*

" Floors *3* *3* *30* *3* *3* *30*

Brackets at intermdt. frmg., wdth & thcknss *base* *60* *60*

Height of Outside Brackets above *base* *60* *60*

ER BOTTOM PLATING, breadth and thickness of Middle Line Strake *40x50* *40x50*

" in Engine and Boiler space *40x50* *40x50*

" Remainder in Holds *40x50* *40x50*

AMS, Upper Deck, Single Angle, Bulb *6* *3* *40* *6* *3* *40*

" Angle, Plate, Tee Bulb, or Channel *6* *3* *40* *6* *3* *40*

" In way of Long Bridge *6* *3* *40* *6* *3* *40*

" Spacing *every frame*

AMS, Second Deck, Single Angle, Bulb *6* *3* *40* *6* *3* *40*

" Angle, Plate, Tee Bulb, or Channel *6* *3* *40* *6* *3* *40*

" Spacing *every frame*

AMS, Third and Fourth Deck, Single Angle, Bulb *6* *3* *40* *6* *3* *40*

" Angle, Plate, Tee Bulb, or Channel *6* *3* *40* *6* *3* *40*

" Angles on upper edge *6* *3* *40* *6* *3* *40*

" Spacing *every frame*

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel *6* *3* *40* *6* *3* *40*

" Angles on upper edge *6* *3* *40* *6* *3* *40*

" Spacing *every frame*

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel *6* *3* *40* *6* *3* *40*

" Angles on upper edge *6* *3* *40* *6* *3* *40*

" Spacing *every frame*

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel *6* *3* *40* *6* *3* *40*

" Angles on upper edge *6* *3* *40* *6* *3* *40*

" Spacing *every frame*

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel *6* *3* *40* *6* *3* *40*

" Angles on upper edge *6* *3* *40* *6* *3* *40*

" Spacing *every frame*

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel *6* *3* *40* *6* *3* *40*

" Angles on upper edge *6* *3* *40* *6* *3* *40*

" Spacing *every frame*

PILLARS. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

PILLARS, In 'tween Deck, size and spacing *2 1/2* *alternate* *2 1/2* *alternate*

" " *2 1/2* *alternate* *2 1/2* *alternate*

" " *2 1/2* *alternate* *2 1/2* *alternate*

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" " *2 1/2* *alternate* *2 1/2* *alternate*

GENERAL REMARKS—(continued).

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 102.58 ft., Bridge ✓ ft., Forecastle 39.41 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) One On Str.
Official No. 137249 ; Signal Letters
How are the surfaces preserved from oxidation? Inside Portland cement paint State if Machinery is fitted aft yes. Outside paint.

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,			Fore peak tank,	26.8 1/4	356
Double bottom, under Engines and Boilers,	42.0	108	After peak tank,	6.0	13
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	166.0	542	Other tanks, if fitted,		
Total capacity of double bottom		650	(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. 5130

Date 15.12.13.

No. 284 in builder's yard.

DATES OF SURVEYS
held while building

1914, Feb. 23, 25, Mar. 3, 5, 7, 10, 12, 17, 19, 26, Apr. 1, 2, 3, 6, 9, 16, 17, 27, 29, May 5, 7, 11, 12, 13, 14, 15, 22, 27, 29, Jun. 3, 6, 11, 12, 15, 16, 17, 22, 25, 29, 30, Jul. 1, 2, 8, 13, 14, 15, 17, 20, 21, 22, 23, 29, 31, Aug. 12, 18, 26, 27, 28, Sep. 1, 6, 7, 15, 22, Oct. 2, 9, 1915, Feb. 16, 18, 19, 20, 22, 25, Mar. 1, 9.

Total No. of Visits 43

Surveyor's Signature

W. A. Brydon. L. S. Alcock

Register
Foundation

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Date of u

No. in
Reg. Book

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Decks

Caulking of Decks

Waterways

Coamings

Beams & Fastenings

Outside Plating

Caulking of ditto

Rivets

Breasthooks & Crutch

Transoms

Frames

Reverse Frames

Floors

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Special Damage or Repa

(per Sec. 20)

Travelling Expenses (if

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