

Awning or Shelter Deck,

STEEL STEAMER.

No. 9589

or Pl. Awning Deck.

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

Yes

Port of *Middlesbrough*

Date of completion of Report *17.1.17*

Received at London Office

THU 18 JAN 1917

Survey held at *Stockton*

Date, First Survey

June 1915

Last Survey

1st January 1917

On the (Name of Ship, Tonnage, etc.)

Steamer "Aohleaf"

CLASS *1100 dwt. 1st. 54 with 1st. 54*

Rig *Fore & Aft.*

Master *W. Phillips*

TONNAGE under

5335.50

Breadth (greatest moulded)

57.79

Do. between Tonnage Dk. and

251.27

Depth, at middle of length from top of keel to top of

26.75

Total under upper Dk.

251.27

beginning at side of uppermost Continuous Deck

Do. of Poop

84.37

Deduct height of 'tween deck when this does not exceed 8ft.

79.54

Do. of Bridge House

76.98

Transverse Number

1380.0

Do. of Forecastle

14.06

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

13022.5

Do. of Houses on Deck

6.12

sternpost

Do. of excess of Hatchways

5768.30

Longitudinal Number

23.42

Do. above Crown of

193.94

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

11.09

Engine Room

6.12

Proportions, Depths to Length, Uppermost Continuous

14.2

Gross Tonnage

5568.24

Deck at side to top of keel

14.2

Less Crew Space

1845.86

Upper Deck at side

14.2

Less above Crown of

292.50

to top of keel

14.2

Engine Room

3436.00

Destined Voyage

Surveyed while Building, Afloat, or in Dry Dock

Less Navigation Spaces

3436.00

Upper Deck at side

14.2

See 79

3436.00

Upper Deck at side

14.2

Register Tonnage

3436.00

Upper Deck at side

14.2

as cut on Beam

3436.00

Upper Deck at side

14.2

LENGTH on

380 0

DEPTH, ACTUAL

31 9 2

Deck as per Rule

380 0

Top of Floors to top of

31 9 2

of Ship per Register,

31.8

Awning or Shelter Dk.

31 9 2

Length

380.6

Upper Deck.

26 9

breadth

53.0

depth

26 9

FRAMING.

11 x 3 1/2

inches in Ship

11 x 3 1/2

Angles or C or E Bars, amidships

7 3 1/2

inches in Ship

7 3 1/2

Peaks

7 3 1/2

inches in Ship

7 3 1/2

Way of Double Bottoms at Solid Floors

7 3 1/2

inches in Ship

7 3 1/2

" " at intermdt. Bkts.

7 3 1/2

inches in Ship

7 3 1/2

Frames from centre to centre amidships

25 1/2

inches in Ship

25 1/2

length to collision bulkhead

24 1/2

inches in Ship

24 1/2

Frames from centre to centre in peaks

24 1/2

inches in Ship

24 1/2

ED FRAME, Angles

7 3 1/2

inches in Ship

7 3 1/2

Way of Double bottoms at Solid Floors

7 3 1/2

inches in Ship

7 3 1/2

" " at intermdt. Bkts.

7 3 1/2

inches in Ship

7 3 1/2

G, depth of girder

7 3 1/2

inches in Ship

7 3 1/2

depth and thickness of Floor Plate

7 3 1/2

inches in Ship

7 3 1/2

at mid-line for 1/2 length amidships

7 3 1/2

inches in Ship

7 3 1/2

Way of Engine and Boiler spaces

7 3 1/2

inches in Ship

7 3 1/2

thickness at the ends of vessel

7 3 1/2

inches in Ship

7 3 1/2

Depth at 1/2 the half-bdth. as per Rule

7 3 1/2

inches in Ship

7 3 1/2

Height extended at the Bilges

7 3 1/2

inches in Ship

7 3 1/2

in Cell Double Bottoms

7 3 1/2

inches in Ship

7 3 1/2

state if flanged (top and bottom)

7 3 1/2

inches in Ship

7 3 1/2

spacing of Solid

7 3 1/2

inches in Ship

7 3 1/2

GIRDER, in Dbl. bottom, dpth. & thknss

7 3 1/2

inches in Ship

7 3 1/2

" Angles, Top

7 3 1/2

inches in Ship

7 3 1/2

" " Bottom

7 3 1/2

inches in Ship

7 3 1/2

" " to Floors

7 3 1/2

inches in Ship

7 3 1/2

Brackets at intermdt. frmng., wdth & thknss

7 3 1/2

inches in Ship

7 3 1/2

RDERS, number and thickness

7 3 1/2

inches in Ship

7 3 1/2

" state if flanged (top & bottom)

7 3 1/2

inches in Ship

7 3 1/2

Angles

7 3 1/2

inches in Ship

7 3 1/2

PLATE, depth (exclusive of flange)

7 3 1/2

inches in Ship

7 3 1/2

and thickness

7 3 1/2

inches in Ship

7 3 1/2

Angles to outside plating

7 3 1/2

inches in Ship

7 3 1/2

" to floors

7 3 1/2

inches in Ship

7 3 1/2

Brackets at intermdt. frmng., wdth & thknss

7 3 1/2

inches in Ship

7 3 1/2

Height of Brackets above at bilge

7 3 1/2

inches in Ship

7 3 1/2

BOTTOM PLATING, breadth and

7 3 1/2

inches in Ship

7 3 1/2

thickness of Middle Line Strake

7 3 1/2

inches in Ship

7 3 1/2

" thickness in Engine and Boiler space

7 3 1/2

inches in Ship

7 3 1/2

" Remainder in Holds

7 3 1/2

inches in Ship

7 3 1/2

Awning or Shlter Dk, Single Angle,

7 3 1/2

inches in Ship

7 3 1/2

Bulb Angle, Plate, Tee Bulb or Channel

7 3 1/2

inches in Ship

7 3 1/2

ing

7 3 1/2

WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION. PARTITION. LONGITUDINAL. PLATING. STRAKES. BUTTS. RIVETING. BUTTS. IF LAPPED. THICKNESS OF STRAKE. DECK OF STRAKE BELOW. DECK OF STRAKE KEEL. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. MAIN MAST. MIZEN. YARDS and Remainder of Spars. RIGGING, Material and Size, Shrouds. Sails.

EQUIPMENT No. 3322 LETTER 2. ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Steering Gear, Steam. Steering Gear, Hand. Bulwarks, height above deck and description. Correspondence. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the rivet holes well and sufficiently countersunk in the plate and punched 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.). This vessel has been built in accordance with the approved plans. 39 Plans and 6 forging reports are forwarded herewith together with a copy of the Mch. Sec. as built. The Surveyor should state the Number of Report and Name of any Sister Vessel built or Yard Number of any building. 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. TUE JAN 23 1917. FRI - 4 MAY 1917. Lloyd's Register of British and Foreign Shipping.

GENERAL REMARKS—(continued).

WE
WEB-FRAMES, I
" " No. of S
WEB-FRAMES, I
" " No. of S
" " Size of Face
BRACKET PLATE
Web Frames, dept
BULKHEADS.
W.T.BULKHEAD
120, 126, 1
90, 85, 7
38, 26
" COLLISION "
PARTITION "
LONGITUDINAL,
Are the outside Plates d
Are the Sluice Valves a
STRAKES.
FLAT PLATE KEEL
(If Bar Keel, state Riv
GARBOARD OR A S
State actual B
thickness in C
way of Double D
Bottom. E
F
G
H
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
THICKNESS OF SHEET
CLEAR OF LONG
DO. OF STRAIN
DEPT. OF FLAT P
" Sheer
Length and th
POOP SIDES...
SHORT BRIDGE
FORECASTLE S
Lining or
Shelter De
Stringer Pl
Upper Deck
Stringer Pl
FRAMES ex
REVERSED
LOWER MAST
Rigging, Mater
Sms.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 109 ft., R.Q.D. ✓ ft., Bridge 28 ft., Forecastle 39 (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 should appear in the Register Book) 2 Wks (ole) + web frames
Official No. 139185; Signal Letters
How are the surfaces preserved from oxidation? Inside Paint + cement State if Machinery is fitted aft 7/10 Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. All + 1/2"

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	17.33	79
Double bottom, under Engines and Boilers,	76.5	204	After peak tank,	18.00	106
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,		
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	31.87	275
Double bottom, forward,	✓	✓	Other tanks, if fitted,		
Total capacity of double bottom		204	(* 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. 7/10

Order for Special Survey No. 1165

Date 13/1/15

505 in builder's yard.

DATES OF SURVEYS held while building

1915 June 4, 11, 21, 25, 30, July 6, 12, 27, 28, Aug 3, 9, 12, 23, 24, 30, Sep 8, 10, 14, 22, 27, Oct 4, 13, 18, Nov 11, 12, 22, 25, 29, 30, Dec 2, 7, 10, 16, 20, 21, 24, 29, 1916 Jan 4, 10, 14, 19, 26, 31, Feb 8, 11, 21, 22, 25, Mar 8, 13, 22, 24, 29, Apr 6, 11, 13, 14, 20, 22, 26, 28, May 2, 5, 8, 11, 12, 16, 18, 19, 22, 24, 25, 29, 31, June 1, 8, 13, 15, 19, 20, 23, 26, 27, 29, 30, July 3, 6, 10, 11, 13, 14, 15, 18, 21, 29, Oct 1, 3, 6, 10, 13, 18, 24, 26, 31, Nov 3, 10, 16, 20, 23, 29, Dec 1, 4, 8, 14, 18, 19, 20, 21, 23, 29, 30, 1917 Jan 2, 4, 6.

Surveyor's Signature

Q. J. Zuber

Total No. of Visits

Lloyd's Register Foundation

pt. 4.

These
Signal Letters
Official

No., Date, and
Whether British
Foreign Built

British
Number of
Number of
Rigged
Stern
Build
Galleries
Head
Framework
vessel
Number of
Number of
and their

Total to quarter
to bottom of

No. of
sets of
Engines.
Desc
One
No. of
Shafts.
Desc
One
No. of
Shafts.
Desc
One

Under Tonnage
Space or space
Turret or Tru
Forecastle...
Bridge space
Poop or Break
Side Houses
Deck Houses
Chart House
Spaces for ma
Section 78 (1
1894
Excess of Hat

Gross

Deductions, as

Register

NOTE 1.—The ton

Deck

NOTE 2.—The un

Name

No. of Owner

Name, Reside

L

S

Y

Dated 10

(830) (71265) W

meter of Safety V.