

**Awning or Shelter Deck,
or Pt. Awning Deck.**

STEEL STEAMER.

No. 43140

State if Report is also sent on the Machinery of the Vessel *Yes*
Received at London Office *THU MAY 27 1920*
Port of *Newcastle on Tyne* Date of completion of Report *May 14th*
Survey held at *Hawdon on Tyne* Date, First Survey *2nd May 1919* Last Survey *10th May 1920*
On the (State if Single, Twin, or Triple Screw) *Single screw steamer* "ERLE" Rig *Schooner*
CLASS * 100 A.1. Shelter deck

TONNAGE under
Tonnage Deck...
Do. between Tonnage Dk. and
3rd, 4th, or Awning Dk.
Total under Upper Dk.
Do. of Poop...
Do. of R. Qr. Dk.
Do. of Bridge House
Do. of Mast (Houses in)

Breadth (greatest moulded) ... 52.66
Depth, at middle of length from top of keel to top of
beams at side of uppermost Continuous Deck ... 35.42
Deduct height of 'tween deck when this does not exceed 8ft. ... 8.00
Transverse Number ... 80.08
Length of deck from fore part of stem to after part of
sternpost ... 399.6
Longitudinal Number ... 31.999
Depth "d" at middle of length. See Secs. 2 & 13 ... 23.34
Proportions, Depths to Length, Uppermost Continuous
Deck at side to top of keel ... 11.28
Upper Deck at side
to top of keel ... 14.84

Master *E. Bryn*
Year of Appointment
Built at *Hawdon on Tyne*
When built *1920* Launched *January 23rd*
By whom built *The Northumbrian & L. Shipbuilding Co. Ltd.*
Owners *ARENTZ HALVERSEN'S REDERI*
Managers
Residence *Christiania*
Port belonging to *Christiania*

Destined Voyage *South America* If Surveyed while Building, Afloat, or in Dry Dock *See dry dock.*
BREADTH Moulded ... 52 Ins. 8 DEPTH, ACTUAL Top of Floors to top of Awning or Shelter Dk. Beams ... 32.85
Do. Upper Deck Beams ... 24 Ins. 4 1/2 No. of Decks with flat laid 17 Shelter
No. of Tiers of Beams Two
Round up of Uppermost Dk. Beam, Actual ... 12 1/2 ins.

G.	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule	Inches per Rule
Bars, amidships	11	3 1/2	36	11	3 1/2	36
at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
at intermdt. Bkts.	8	3	40	7 1/2	3 1/2	44
to centre amidships	25 1/2				25 1/2	
to centre in peaks	24				24	
at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
at intermdt. Bkts.	7	3	40	50	7	3
Thickness of Floor Plate						
Length amidships						
and Boiler spaces						
of vessel						
bdth. as per Rule						
the Bilges						
Bottoms	40	36	50	40	36	50
top and bottom						
Bottom, dpth. & thickness	43	50	40	43	50	40
Angles, Top	3 1/2	3 1/2	50	40	3 1/2	50
Bottom	5	5	54	5	5	54
to Floors	5	5	56	5	5	56
ndt. frmng. width & thkness	42	40	36	50	42	40
er and thickness	40	36	50	40	36	50
f flanged (top & bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40
(exclusive of flange)	3 1/2	48	58	3 1/2	48	58
thickness	4	4	48	4	4	48
e plating	6	3 1/2	40	6	3 1/2	40
ets above at bilge	33				33	
ATING, breadth and	65 1/2	50	40	65 1/2	50	40
die Line Strake	1 1/2	48	56	1 1/2	48	56
Engine and Boiler space	40	36	50	40	36	50
remainder in Holds	9	3 1/2	42	9	3 1/2	42
tr Dk, Single Angle,						
ee Bulb or Channel						
ngle Angle, Bulb Angle,						
Channel						

PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule	Inches per Rule
PILLARS, in 'tween Deck, size and spacing	2 7/8	51	2 7/8	51		
" Hold						
" Quarter, 'tween Dks.,						
" in Hold						
KEELSONS AND STRINGERS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule	Inches per Rule
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
Rider Plate						
Flat Keel Plate 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 lng						
Attached to outside plating with Angle						
Awning or Shelter Deck Stringer Plates, breadth and thickness	56	56	56	56		
Angle on ditto	5 1/2	58	5 1/2	58		
Tie Plates, fore and aft, outside Hatchways						
Deck, * Iron or Steel, for full lng.	44	40	34	44	40	34
Wood Deck, Material & thickness						
Upper Deck Stringer Plate, breadth and thickness	60	44	47	46		
Angles on ditto, No.	3 1/2	46	3 1/2	46		
Tie Plates, outside Hatchways						
Deck, * Iron or Steel, for full lng.	44	40	34	44	40	34
Wood Deck, Material & thickness						
Second Deck Stringer Plates, br'dth & thckn's						
Angles on ditto, No.						
Tie Plates, outside Hatchways						
Deck, * Material and thickness						
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness						
Angles on ditto, No.						
Tie Plates, outside Hatchways						
Deck, Material and thickness						
Poop Deck Stringer Plate, breadth & thickness						
Angles 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, br'dth & th'kns	34	34	34	34		
Angle on ditto	3 1/2	36	3 1/2	36		
Tie Plates						
Deck, Material and thickness	34		34			

Form No. 1B. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. PLATING. RIVETING. BUTTS. FRAMES. MASTS, SPARS, &c.

EQUIPMENT No. 34704 LETTER Y. ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Correspondence. Workmanship. General Remarks. The amount of Entry Fee. Committee's Minute. Character assigned.

GENERAL REMARKS—(continued).

Carried to the shelter deck, but are only carried to the upper deck.

For keelboard markings on the vessel's side, see keelboard Verification Report.

On completion, the vessel was placed on a pontoon, and the bottom was cleaned, examined and coated.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Complete shelter deck without tonnage opening*

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) *1 DK (stl) & Shelter DK (stl)*

Official No. ☒ ; Signal Letters ☒

State if Machinery is fitted aft *No*

How are the surfaces preserved from oxidation? Inside *Part Portland cement and paint* Outside *Paint*

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	140-3	455	Fore peak tank,	19-0	
Double bottom, under Engines and Boilers,			After peak tank,	22-0	
Double bottom, if under Engines only,	44-7½	103	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	105-9	620	Other tanks, if fitted,		
Total capacity of double bottom		1178	(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. *4784*

Date *19-6-18*

No. *279* in builder's yard.

DATES OF SURVEYS
held while building

1919
May 2. 6. 28. Jun 2. 14. 19. July 1. 2. 18. 22. Aug 1. 5. 8. 11. 19. 21. 28. Sept 3. 15. 16. 20.
30 Oct 6. 9. 16. 20. 22. 24. 30. Nov 5. 6. 7. 12. 13. 20. 21. 24. 27. 28. 31. Dec 4. 8. 10. 12. 17. 30.
7. 8. 12. 14. 16. 17. 20. 21. 22. 23. Feb 16. 18. 20. 23. 26. Mar 3. 10. 17. 23. 25. 29. 30. Apr 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. May 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. Jun 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. Jul 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. Aug 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. Sep 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. Oct 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. Nov 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. Dec 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.

Surveyor's Signature

W.E. Bryan

Total No. of Visits

Lloyd's Register