

Awning or Shelter Deck,

STEEL STEAMER.

No. 10971

or Pl. Awning Deck.

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

Yes.

WED. 9 MAR. 1921

Port of *Milford*

Date of completion of Report

7.3.21

Received at London Office

Survey held at *Stockton-on-Tees*

Date, First Survey

8th

March 1920

Last Survey

2nd March 1921On the *Steamer*

ATXERI-MENDI

Rig *Schooner*

TONNAGE under

CLASS +100 A.I.S.D.K.

FEET.

Master *Gabriel de Libano*

Do. between Tonnage Dk. and

Breadth (greatest moulded)

48.30

Year of Appointment

(1) As Master in service of
owner of present vessel:—191.
(2) As Master of this
vessel:—1921.

Total under Upper Dk.

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

24.83

Built at *Stockton-on-Tees*

Do. of Poop

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

73.13

When built *1921* Launched *27.11.20*

Do. of R. Qr. Dk.

Transverse Number

24865

By whom built *The Repetition Ship & Rep. Co.*

Do. of Bridge House

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

340.0

Owners *Sota y Agnar*

Do. of Hatchways

Longitudinal Number

20.11

Managers

Do. of Poop

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

10.35

Residence

Do. of R. Qr. Dk.

Proportions, Depths to Length, Uppermost Continuous

Deck at side to top of keel

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

Do. of Bridge House

Destined Voyage

Hamburg

Port belonging to *Bilbao*

Do. of Poop

Upper Deck at side

to top of keel

Surveyed while Building, Afloat, or in Dry Dock

Do. of R. Qr. Dk.

No. of Decks with flat laid

Two

No. of Tiers of Beams

Do. of Bridge House

Moulded depth, ft. 32 ins. 10

To

Round up of Uppermost

Do. of Poop

Moulded depth, ft. 24 ins. 10

To

Dk. Beam, Actual

Do. of R. Qr. Dk.

FRAMING.

Inches in Ship

Inches in Ship

Do. of Bridge House

Angles, on E or L Bars, amidships

9 1/2

3 1/2

Do. of Poop

Peaks

7

3

Do. of R. Qr. Dk.

Way of Double Bottoms at Solid Floors

3 1/2

3 1/2

Do. of Bridge House

" at intermdt. Bkts.

7

3

Do. of Poop

Frames from centre to centre amidships

24 1/2

24 1/2

Do. of R. Qr. Dk.

Length to collision bulkhead

24

24

Do. of Bridge House

Frames from centre to centre in peaks

24

24

Do. of Poop

ED FRAME, Angles

3 1/2

3 1/2

Do. of R. Qr. Dk.

Way of Double bottoms at Solid Floors

3 1/2

3 1/2

Do. of Bridge House

" at intermdt. Bkts.

7

3

Do. of Poop

G, depth of girder

30

36

Do. of R. Qr. Dk.

depth and thickness of Floor Plate

40

48

Do. of Bridge House

at mid-line for 1/2 length amidships

40

48

Do. of Poop

Way of Engine and Boiler spaces

30

36

Do. of R. Qr. Dk.

thickness at the ends of vessel

30

36

Do. of Bridge House

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

30

36

Do. of Poop

Height extended at the Bilges

30

36

Do. of R. Qr. Dk.

in Cell Double Bottoms

30

36

Do. of Bridge House

state if flanged (top or bottom)

Neither

Neither

Do. of Poop

spacing of Solid

49

24 1/2

Do. of R. Qr. Dk.

GIRDER, in Dbl. bottom, dpth & thcknss

40

48

Do. of Bridge House

Angles, Top

3 1/2

3 1/2

Do. of Poop

Bottom

4

4

Do. of R. Qr. Dk.

to Floors

5

5

Do. of Bridge House

Brackets at intermdt. frmg., wdth & thcknss

30

36

Do. of Poop

ORDERS, number and thickness

240

36

Do. of R. Qr. Dk.

state if flanged (top or bottom)

Neither

Neither

Do. of Bridge House

Angles

3 1/2

3 1/2

Do. of Poop

PLATE, depth (exclusive of flange)

36

42

Do. of R. Qr. Dk.

and thickness

3 1/2

3 1/2

Do. of Bridge House

Angles to outside plating

3 1/2

3 1/2

Do. of Poop

to floors

30

36

Do. of R. Qr. Dk.

Brackets at intermdt. frmg., wdth & thcknss

30

36

Do. of Bridge House

Height of Brackets above at bilge

40

40

Do. of Poop

BOTTOM PLATING, breadth and

56

46

Do. of R. Qr. Dk.

thickness of Middle Line Strake

2.46

1.54

Do. of Bridge House

thickness in Engine and Boiler space

38

34

Do. of Poop

Remainder in Holds

8

3

Do. of R. Qr. Dk.

Awning or Shltr Dk, Single Angle,

24 1/2

24 1/2

Do. of Bridge House

Bulb Angle, Plate, Tee Bulb or Channel

8 1/2

3

Do. of Poop

Upper Deck, Single Angle, Bulb Angle,

24 1/2

24 1/2

Do. of R. Qr. Dk.

Plate, Tee Bulb or Channel

8 1/2

3

Do. of Bridge House

Second, Third & Fourth Deck, Single

8 1/2

3

Do. of Poop

Angle, Bulb Angle, Plate,

8 1/2

3

Do. of R. Qr. Dk.

Tee Bulb or Channel

8 1/2

3

Do. of Bridge House

Angles on upper edge

8 1/2

3

Do. of Poop

Spacing

8 1/2

3

Do. of R. Qr. Dk.

Bridge Deck, Angle, Bulb Angle, Plate,

8 1/2

3

Do. of Bridge House

Tee Bulb or Channel

8 1/2

3

Do. of Poop

Angles on upper edge

8 1/2

3

Do. of R. Qr. Dk.

Spacing

8 1/2

3

Do. of Bridge House

BEAMS, Forecastle Deck, Angle, Bulb Angle,

8 1/2

3

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

[illegible]

EQUIPMENT No. 27192										LETTER V										ANCHORS.									
Number of Certificate.		Anchors.		Weight, lbs. Stock.		Test, per Certificate.		Weight Req. by Table 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.															
				Cwts. qrs. lbs.		Tons. cwt. qrs. lbs.		Cwts. qrs. lbs.																					
82804	1st Bower	49	2	0	29	3	15	42	1	0	48	3	0	Brown's Quick Grip	J. Brown	N.H.S. 20. d.h. Wight													
83132	2nd "	47	1	23	30	2	10	40	16	1	0	48	3	"	"	" 19.4. " " " "													
83803	3rd "	42	1	2	25	1	16	37	8	0	14	4	3	"	"	" 11.8. " " " "													
	Collective weight	139	0	25							139	0	0																
34945	Stream	12	3	12	3	1	22	14	12	3	7	13	0	Ordinary	"	And H.A. 17. 20. S.C. Ham													
34944	Kedge	5	3	22	1	1	28	8	5	0	0	5	3	"	"	" " " " " "													
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																													
1st Bower		27. 0. 14. A.M. 3067. 16.3.20.																											
2nd "		27. 3. 24. P.M. A1374. 26.7.19.																											
3rd "		28. 0. 4. " " " 2077. 10.6.20																											
CHAIN CABLES.																													
Number of Certificate.		Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Fathoms and size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.															
		Length. Diam.		Status. Break-ing.		Supplied. Per Rule.		Fathoms. Ins.																					
						Cwts. qrs. lbs. Cwts. qrs. lbs.		Fathoms. Ins.																					
71664	135	2	72	100.8	272.2	0.538	3.0	270	2	link	J. Brown	N.H.S. 31.8.20	TOWLINE	Fathoms. Ins.	Length. Cir.														
69331	"	"	"	"	"	"	"	"	"	"	"	N.H.S. 5.20.19	HAWERS & WARPS	Fathoms. Ins.	Length. Cir.														
From Stream or Steel Wire—		Cir.																											
90 4 1/2 / 39								90 4 1/2 / 39																					
Boats One 26 Motor; One 24 2 Two 16 Life. Pumps, Number Downston & Bilge. Hand 4 yds Windlass is Immus Walker & Thompson. H.T. Steam Engine Room Skylights.—How constructed? Planks & angles What arrangements for deadlights in bad weather? Bullseyes 18" Coal Bunker Openings.—How constructed? How are lids secured? Battens & bars Height above deck? Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 9 Scuppers 18" dia. One 4' x 1' 2" x 1' 2" Each side. Ceiling in Holds, thickness and material 2 1/2" M.W. under hatchway, & bilge, Cargo Battens, thickness and material 2" M.W. Cargo Hatchways.—How formed? Planks & angles Hatches, If strong and efficient? Yes State size No. 1 Hatch (Forward) 20' 5" x 18' No. 2 Hatch 24' 6" x 18' No. 3 Hatch 10' 3 1/2" x 15' No. 4 Hatch 26' 6" x 18' Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch N.B. three. Nos. 2, 4 & 5, four. N.B. 3, one. No. of Breasthooks 4 No. of Crutches 4 up from Main Rail and Stay material and size Bulwarks, height above deck and description The foregoing is a copy of the Report made by the Surveyor to Lloyd's Register of Shipping. Builder's Signature (here only) J.E.D. Garthwaite GENERAL MANAGER. Surveyor's Signature D.P. Baker Surveyor to Lloyd's Register of Shipping.																													
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) Mr. 26 Sept. 23 Oct. 11. 12. 22 Nov. 1919. 23 Jan. 14 June 1920. 4 Dec. 1921 231 Jan. 1920																													
Workmanship. Are the butts of plating planed or otherwise fitted? Planed Is the riveted work properly closed? Yes Are the liners between the frames and plates solid single pieces? Yes Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes Do any rivets break into or through the seams or butts of the plating? A few. Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? " State results of tests "																													
General Remarks (State quality of workmanship, &c.) Good This vessel has been built in accordance with the approved plans, the Secretary's orders of above dates, and in general conformity with the Rules for the class contemplated during gear tried and found efficient. Collision bulkhead tested as required by the Rules and found satisfactory. Freeboard assigned & verified. Owing to labour difficulties the fitting up of the rear spaces has only been temporarily carried out, and a complete list of the Damage has not yet been received by the Builders. It is understood that the completion of the spaces will be carried out on the vessels arrival at Bilbao on some future date. In approved plans and three framing reports together with a copy of the Mid. Sec. & Profile Plans, are forwarded herewith. It is requested that the approved plans be forwarded for use on the sister vessels now building. This is a sister vessel to the S.S. Abu-Mendi. Sub report no 10901 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 £ 7 : 0 : 0 8/3/1921 Special Survey Fee... £ 238 : 16 : 0 Received by me, Travelling Expenses, if any £ - : - : - 10-3-1921 State whether the Vessel has been built under Special Survey Yes I am of opinion this Vessel should be Classed H100 Al. Sh. Stk. With, or without Freeboard, as condition of Class With Certificate to be sent to Middletons by date of issue 18/3/21. Surveyor to Lloyd's Register of Shipping. D.P. Baker																													
Committee's Minute TUE. 15 MAR. 1921 Character assigned 1000A Checked and signed Lloyd's assco + Prob. 3.21 D.P.																													

GENERAL REMARKS—(continued).

WEB FR
FRAMES, In Fore
No of Side Str
FRAMES, In E. &
FRAMES, In Afte
No. of Side Str
Size of Face Ang
KET PLATES
Frames, depth a
HEADS.
Vesse
HEADS
LISION..
TION..
TUDINAL..
outside Plates d
Sluice Valves a
STRAKES.
LATE KEEL....
Keel, state Riveting
ARD or A Stra
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W

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 ☒

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 should appear in the Register Book) *10k (DHE) & Sh. 10k (DHE)*
Official No. ☒ ; Signal Letters _____ State if Machinery is fitted aft *no*
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? 10k*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>108.2</i>	<i>273.5</i>	Fore peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<i>20</i>	<i>126</i>
Double bottom, if under Engines only,	<i>24.5</i>	<i>84.5</i>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	<i>147.0</i>	<i>426.0</i>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>The tank under Boilers is a dry tank, with open manholes</i>		<i>784.0</i>	(If necessary, furnish further information by sketch.)		
<i>The tanks are not to be included in the lengths of the tanks.</i>			State whether the above have been tested as required by the Rules <i>Yes.</i>		

Order for Special Survey No. *1320.*

Date *23/12/19.*

No. *536.* in builder's yard.

DATES of Surveys held while building

1920. Mar 8. 11. 12. 17. 19. 26. 30. Apr. 9. 13. 19. 21. 23. 27. 29 May 3. 6. 10. 13. 14. 21. 26. 27. June 4. 15. 18. 22. 23. 29. 30. July 2. 6. 9. 14. 19. 21. 22. 27. 29. Aug 4. 6. 10. 13. 24. Sep 9. 13. 16. 20. 22. 27. 28. Oct 1. 5. 8. 12. 14. 18. 22. 27. 28. 29. Nov 2. 4. 8. 10. 16. 19. 23. 25. 30. Dec 4. 7. 9. 17. 21. 28. 30. 1921. Jan 5. 12. 20. 21. 27. Feb 1. 2. 10. 11. 16. 22. 23. 24. 28. Mar 2.

Surveyor's Signature

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Total No. of Visits *93*
B. H. Baker's Register
Foundation