

# Awning or Shelter Deck, or Pt. Awning Deck.

## STEEL STEAMER.

No. 17651

Port of Greenock Date of completion of Report 19th May Received at London Office FRI MAY 28 1920  
Survey held at Port Glasgow & Greenock Date, First Survey 4th Febuary, 1919, Last Survey 19th May 1920  
On the single screw steamer TELEFORA DE LARRINAGA Rig Four Mast Schooner

TONNAGE under 5324.54  
Tonnage Deck...  
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk.  
Total under Upper Dk. 76.66  
Do. of Poop 76.66  
Do. of R. Qr. Dk.  
Do. of Bridge House  
Do. of Forecastle 124.74  
Do. of Houses on Deck 254.10  
Do. of excess of Hatchways  
Do. above Crown of Engine Room  
Gross Tonnage 5480.04  
Less Crew Space 283.30  
Less above Crown of Engine Room  
TONNAGE FOR FEES... 5496.74  
Less Engine Room 1849.62  
Less Navigation Spaces 110.44

CLASS 100A1 Shelter deck with fullboard  
Breadth (greatest moulded) 57.65  
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 37.35  
Deduct height of 'tween deck when this does not exceed 8ft. 8  
Transverse Number 87  
Length on deck from fore part of stem to after part of sternpost 448.12  
Longitudinal Number 38986  
Depth "d" at middle of length. See Secs. 2 & 13... 16.98  
Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel 11.99  
" " Upper Deck at side to top of keel

Master R. J. Hagle  
Year of Appointment (1) As Master in service of owner of present vessel: 1914 (2) As Master of this vessel: 1916  
Built at Port Glasgow  
When built 1920 Launched 19th Feb. 1920  
By whom built Messrs Robt Duncan & Co.  
Owners Messrs Larrinaga & Co.  
Managers  
(Where necessary to be entered in Reg. Book.)  
Residence Liverpool  
Port belonging to Liverpool

or Tonnage 3536.71  
on Beam...

Destined Voyage Hampton Roads U.S.A. If Surveyed while Building, Afloat, or in Dry Dock Yes

Length on Ft. 448 Ins. 1 1/2 BREADTH — Ft. 57 Ins. 7 3/8 DEPTH, ACTUAL — Top of Floors to top of Shelter Dk. Beams Ft. 34 Ins. 9 1/2 No. of Decks with flat laid 2 1/2 5.0  
per Rule 448 1 1/2 Moulded 57 7 3/8 Do. do. Upper Deck Beams 34 9 1/2 No. of Tiers of Beams 2 1/2 5.0  
Length of Ship per Register, 449.9 breadth 57.9 depth 36.6 Upper Deck. Moulded depth, ft. 29 ins. 2 1/4 To Upper Dk. Round up of Uppermost Dk. Beam, Actual 14 1/4 ins.

FRAMING.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
IE, Angles, or E or L Bars, amidships and as approved	10"	3 1/2"	58"	10"	3 1/2"	58"	
in peaks	8"	3 1/2"	40"	7 1/2"	3 1/2"	44"	
in way of Double Bottoms at Solid Floors	3 1/2"	3 1/2"	44"	3 1/2"	3 1/2"	44"	
" " at intermdt. Blts.							
g of Frames from centre to centre amidships	28"			28"			
length to collision bulkhead " from 3/4"	27"			27"			
of Frames from centre to centre in peaks	34"			34"			
IRSED FRAME, Angles	Bull angle framing						
in way of Double bottoms at Solid Floors	3 1/2"	3 1/2"	44"	3 1/2"	3 1/2"	44"	
" " at intermdt. Blts.							
ING, depth of girder	10"			10"			
RS, depth and thickness of Floor Plate at mid-line for 3/4 length amidships							
in way of Engine and Boiler spaces							
thickness at the ends of vessel							
depth at 3/4 the half-bdth. as per Rule							
height extended at the Bilges							
RS & BRACKETS, in Cell Dble Bottoms			42"			42"	
" state if flanged (top & bottom)	38"		no flanging	38"			
" spacing							
RE GIRDER, in Dbl. bottom, dpth & thcknss	45 1/2"	54"	45"	54"			
" Angles, Top	3 1/2"	3 1/2"	52"	3 1/2"	3 1/2"	52"	
" Bottom	3 1/2"	3 1/2"	60"	3 1/2"	3 1/2"	60"	
" to Floors	5"	5"	60"	5"	5"	60"	
GIRDERS, number and thickness	2		40"	2		40"	
" state if flanged (top & bottom)			no flanging				
Angles	3 1/2"	3 1/2"	42"	3 1/2"	3 1/2"	42"	
GIN PLATE, depth (exclusive of flange) and thickness	40"		50"	35"		50"	
Angles to outside plating	4"	4"	50"	4"	4"	50"	
" to floors	6"	6"	56"	5"	5"	56"	
Height of Brackets above at bilge	38"		30"				
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	66"		52"	66"		52"	
" thickness in Engine and Boiler space			E 50 B 56			E 50 B 56	
" Remainder in Holds			42"			42"	
MS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8"	3"	46"	8"	3"	46"	
Angles on upper edge							
Spacing	28"		28"				
MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8 1/2"	3"	46"	8 1/2"	3"	46"	
Angles on upper edge							
Spacing	28"		28"				
MS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9"	3 1/2"	48"	9"	3 1/2"	48"	
Angles on upper edge							
Spacing	28"		28"				
MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							
Angles on upper edge							
Spacing							
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							
Angles on upper edge							
Spacing							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	11"	3 1/2"	52"	10 1/2"	3 1/2"	56"	
Angles on upper edge							
Spacing	54"	648"		54"	648"		

PILLARS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
PILLARS, in 'tween Deck, size and spacing					
" " Hold					
" Quarter, 'tween Dks., "					
" " in Hold					
KEELSONS AND STRINGERS.					
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	63	40	61	60	
" Angle on ditto	5 x 5	64	5 x 5	64	
" Tie Plates, fore and aft, outside Hatchways					
" Deck * Iron or Steel, for full lng.		54		44	
" Wood Deck, Material & thickness					
Upper Deck Stringer Plate, breadth and thickness	63	46	60	46	
" Angles on ditto, No. 2	3 1/2 x 3 1/2	48	3 1/2 x 3 1/2	48	
" Tie Plates, outside Hatchways					
" Deck * Material and thickness		30		30	
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		40		40	
" Angle on ditto	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2	36	
" Tie Plates		34		34	
" Deck. Material and thickness	5 x 2 1/2 R.R.	5 x 2 1/2 R.R.			



[illegible]

EQUIPMENT No. 424443 LETTER 6t										ANCHORS.									
Number of Certificate.		Anchors		WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQ. BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.			
		Cwts.	lbs.	Cwts.	lbs.	Tons.	cwts.	lbs.	Cwts.	lbs.									
24308	1st Hower	73	0	0	Stockless	53	5	0	0	72	2	0	Peters Stockless	Hot Stated	Sld. 13-1-19	L. Hoffner			
24903	2nd "	72	3	7	"	55	5	0	0	72	2	0	"	"	"	"			
24613	3rd "	63	0	14	"	50	2	2	0	62	0	0	"	"	"	"			
Collective weight		208	3	21						207	0	0							
32661	Stream	20	2	22	5	3	34	21	8	0	14	20	2	0	Magnesian	A. Lykes & Sons Ltd. 13-10-19 S.C. Paul			
30854	Kedge	9	3	6	2	3	0	11	15	2	14	9	0	0	"	"			

  

Fortraits of Fast Steel Anchors under Rules CHAIN CABLES.										HAWERS AND WARPS.																
Number of Certificate.		Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE Supplied.		Fathoms and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Towline.		Fathoms and Size per Table 31.				
		Faths.	Inch.	Tons.	Cwts.	qrs.	lbs.	Faths.	Inch.	Tons.	Cwts.	qrs.	lbs.	Faths.	Inch.	Tons.	Cwts.	qrs.	lbs.	Faths.	Inch.	Tons.	Cwts.	qrs.	lbs.	
13325	240	2 1/2	10	101	5	14	2	676	3	21	8	44	1	0	300	2 1/2	10	101	5	14	2	676	3	21	8	44
12236	60	"	"	"	"	"	"	167	3	14	"	"	"	300	2 1/2	10	101	5	14	2	676	3	21	8	44	
Lloyds Greenock Steel Wire		120	5					59						120	5											

Boats 4 Repelcoats + dingy Steering Gear, Steam Rattle + Co. Ld. Steering Gear, Hand + Steam combined Pumps, Number One Downcast Pump + pump to F.P.K. Diameter of Barrel 5 1/2 x 3 State whether they are in efficient working order Windlass is of iron, steam, makers Clarke, Chapman + Co. Capstan Engine Room Skylights—How constructed? Steel plates + angle + steel flaps What arrangements for deadlights in bad weather? Heavy iron grates + tarpaulins Coal Bunker Openings.—How constructed? Steel plates + angles How are lids secured? Cleats, battens + tarpaulins Height above deck? 30" Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 9 scuppers each side, 3 freeing ports to 2 1/2 inch each side, open rails aft + abeam hatchways Ceiling in Holds, thickness and material 2 1/2 inch E. madder hatchways + overheads Cargo Battens, thickness and material 6 x 2 x 1/2 inch Cargo Hatchways.—How formed? Steel plates + angles Hatches, If strong and efficient? Yes. 3 solid w.p. State size No. 1 Hatch (Forward) 24' 9" x 17' 9 1/2" No. 2 Hatch 28' 8" x 17' 9 1/2" No. 3 Hatch 44' 4" x 15' 8" x 17' 9 1/2" No. 4 Hatch 32' 8" x 17' 9 1/2" No. 5 Hatch 33' 4" x 17' 9 1/2" Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1 46 - 4 webs, No. 2 45 - 5 webs, No. 3 44 - 3 web plates No. of Breasthooks 4 + deep floors No. of Crutches deep floors in hull No. of fore + afters No. of Breasts + afters

Bulwarks, height above deck and construction for steel 45 x 24 main rail 7 x 3 x 400 lb Main Rail and Stay material and size Open rails aft The foregoing is a correct description ROBERT DUNCAN AND COMPANY LIMITED Surveyor's Signature Robert Howie Secretary Lloyd's Register of British and Foreign Shipping Builder's Signature (Here only) John H. Smith att

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) M. 25-11-18, 27-11-18, 28-11-18, 29-11-18, 7-12-18, 24-12-18, 3-0-19, 8-1-19, 10-1-19, 15-1-19, 16-1-19, 18-1-19, 24-1-19, 25-1-19, 25-1-19, 27-1-19, E. 3-2-19, M. 21-2-19, 11-3-19, 12-3-20 Workmanship. Are the butts of plating planed or otherwise fitted? Planed, as far as practicable. Is the riveted work properly closed? Yes. Are the liners between the frames and plates solid single pieces? Joggled frames. 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 very 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)? Yes. State results of tests Satisfactory. General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the approved plans, the Secretary's letters referred to above and in conformity with the Society's Rules + Regulations for the class contemplated. The materials used in the vessels construction are good and the workmanship is good Reports on forgings and castings are forwarded.

Particulars of Drop test of Fast Steel Buckle string 1st Bowse Weight incl pin 46-2-14 Survey no. Int. G.E.H. Tn of test 6769 Date of test 14-12-18 Weight under strain Initial 2nd 0° 0° 0° 48-2-14 W.C. 0° 2576 0° 0° 5+9-10-19 Number of halfpennies 3rd 0° 0° 0° 39-0-0 0° 0° C.E.W. 0° 611 0° 0° 6-7-19 date of test

This is a sister vessel to the S.S. "Kamou de Larrunaga", Greenock Report. No 14626

The Surveyor should state the Number of Report and Name of any Sister Vessel.

The amount of Entry Fee £ 5 : 0 : 0	Fees applied for, 18th May 1920	Certificate to be sent to Greenock Date of issue 7.6.20
Special Survey Fee... £ 162 : 8 : 6	Received by me, 22/5/1920	
Freeboard (if any) £ 4 : 4 : 0		

State whether the Vessel has been built under Special Survey Yes I am of opinion this Vessel should be Classed + 100A1 "Shelter deck with freeboard" With Surveyor to Lloyd's Register of British and Foreign Shipping. Robert Howie

Committee's Minute GLASGOW MAY 1920 Character assigned + 100A1 Shelter dk. with fbd 520 Lloyd's atrop + LMC 520



