

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

STEEL STEAMER.

81001

No. 10665

State if Report is also sent on the Machinery of the Vessel *yes*
Port of *London* Date of completion of Report *25th March 1920* Received at London Office *TUE TUE "M" 4 1920*
Survey held at *Shaver's Mill n. Jers* Date, First Survey *26 August 1918* Last Survey *21 April 1920*
On the (State if Single, *Double Bottom*) **S. S. WAR RELIEF NOW NAMED POLLENZO** Rig *Schooner*

TONNAGE under
Tonnage Deck... *6198.47*
Do. between Tonnage Dk. and
3rd, 4th, or Awning Dk. *6198.47*
Under Upper Dk. *6198.47*

CLASS *100A1* (Steel Deck with freeboard). FEET.
Breadth (greatest moulded) *55.458*
Depth, at middle of length from top of keel to top of
beams at side of uppermost Continuous Deck *38.125*
Deduct height of 'tween deck when this does not exceed 8ft. *30.125*
Transverse Number *85.583*
Length on deck from fore part of stem to after part of
sternpost *411.5*
Longitudinal Number *35216.0*
Depth "d" at middle of length. See Secs. 2 & 13 *24.458*
Proportions, Depths to Length, Uppermost Continuous
Deck at side to top of keel *10.78*
" " " Upper Deck at side
to top of keel *14.3*

Master *V. Riccio*
Year of Appointment *(1) As Master in service of
owner of present vessel: 1917
(2) As Master of this
vessel: 1920*
Built at *Shaver's Mill n. Jers*
When built *1920* Launched *20 December 1919*
By whom built *Furness, S. B. Co. Ld. and
Fabrications, Lims.*
Owners *John D. King, Represented by the Shipping
Commissioners*
Managers *Lloyd Sabando, Genoa*
(Where necessary to be entered in Reg. Book.)
Residence *London*
Port belonging to *London*

Destined Voyage *Jers. to London* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of	Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid
6	Moulded	55	52	Do.	do.	Upper Deck Beams	25	13 1/4	No. of Tiers of Beams

gister, *34.4* Shelter Dk. Moulded depth, ft. *38* ins. *1 1/2* To Awning or Shelter Dk. Round up of Uppermost
4 breadth *55.65* depth. *✓* Upper Deck. Moulded depth, ft. *25* ins. *8 3/4* To Upper Dk. Dk. Beam, Actual *✓* ins

MING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	PILLARS.	Inches Size in Ship	Inches Spacing in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved
Bars, amidships	9	4	48	9	4	PILLARS, In 'tween Deck, size and spacing	3 1/2	49	3 1/4	49
Bottoms at Solid Floors	3 1/2	3 1/2	42	3 1/2	3 1/2	" " Hold				
at intermdt. Bkts.						" " Quarter, 'tween Dks.,	7 1/2	50		
centre to centre amidships	35			35		" " in Hold				
from 3/4	35	28		35	28	KEELSONS AND STRINGERS.				
tion bulkhead	24 1/2			24 1/2		CENTRE LINE KEELSON, Vertical Plate above				
centre to centre in peaks						floors, Through Plate, or Intercoastal Plate				
Angles	9	4	48	9	4	Rider Plate				
bottoms at Solid Floors	3 1/2	3 1/2	42	3 1/2	3 1/2	Flat Keel Plate Angles				
at intermdt. Bkts.						Horizontal Plates on Floors				
thickness of Floor Plate	14 1/2	11 1/2		14 1/2	11 1/2	Angles or Bulb Angles				
length amidships						SIDE KEELSONS, Number				
and Boiler spaces						Angles or Bulb Angles				
ends of vessel						Plate above floors, for				
half bath, as per Rule						Intercoastal Plate, for				
ed at the Bilges						Attached to outside plating with Angle				
Double Bottoms	40	36	50	40	36	BILGE KEELSON, Angles				
ged (top and bottom)						Intercoastal Plate, for				
Solid	35	28		35	28	Attached to outside plating with Angle				
in Dbl. bottom, dpth. & thknss	43	34	42	43	34	SIDE STRINGERS, Number				
Angles, Top	4	4	50	4	4	Angle				
" Bottom	4	4	60	4	4	Intercoastal Plate, for				
" to Floors	3 1/2	3 1/2	58	3 1/2	3 1/2	Attached to outside plating with Angle				
intermdt. frmg., wdth & thknss						Awning or Shelter Deck Stringer Plates,				
number and thickness	40	36	50	40	36	breadth and thickness				
state if flanged (top & bottom)						Angle on ditto				
depth (exclusive of flange)	3 1/2	3 1/2	42	3 1/2	3 1/2	Tie Plates, fore and aft, outside Hatchways				
and thickness	3 1/2	3 1/2	42	3 1/2	3 1/2	Deck * Iron or Steel, for				
outside plating	4	4	50	4	4	Wood Deck, Material & thickness				
floors	7	7	60	7	7	Upper Deck Stringer Plate, breadth and				
intermdt. frmg., wdth & thknss						thickness				
Brackets above at bilge	3	6		3	6	Angles on ditto, No.				
PLATING, breadth and	42	36	44	42	36	Tie Plates, outside Hatchways				
of Middle Line Strake						Deck * Material and thickness				
less in Engine and Boiler space	60			60		Third, Fourth & Fifth Deck Stringer Plate,				
Remainder in Holds	42	36	44	42	36	breadth and thickness				
Shltr Dk. Single Angle,	9	3 1/2	45	9	3 1/2	Angles on ditto, No.				
le, Plate, Tee Bulb or Channel	35	28	44 1/2	35	28	Tie Plates, outside Hatchways				
ck, Single Angle, Bulb Angle,	10	3 1/2	50	10	3 1/2	Deck, Material and thickness				
le Bulb or Channel	9	3 1/2	45	9	3 1/2	Poep Deck Stringer Plate, breadth & thickness				
ond, Third & Fourth Deck, Single	35	28	44 1/2	35	28	Angles on ditto				
Bulb Angle, Plate, Tee Bulb or Channel						Tie Plates				
on upper edge						Deck, Material and thickness				
ing						Bridge Deck Stringer Plate, br'dth & thickness				
oop Deck, Angle, Bulb Angle, Plate,						Angle on ditto				
Tee Bulb or Channel						Tie Plates				
Angles on upper edge						Deck, Material and thickness				
Spacing						Forecastle Deck Stringer Plate, br'dth & th'kns				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,						Angle on ditto				
Tee Bulb or Channel						Tie Plates				
Angles on upper edge						Deck, Material and thickness				
Spacing										
BEAMS, Forecastle Deck, Angle, Bulb Angle,										
Plate, Tee Bulb or Channel										
Angles on upper edge										
Spacing										

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EQUIPMENT No. 4033S LETTER A+ 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.
		Owts.	lbs.	Owts.	lbs.	Tons.	owts.	qrs.	lbs.			
51797	1st Bower	73	0	18	47	55	5	0	0	Stockless	S. Dayles Bros.	Dated 7/1/19 C. Collins
51755	2nd "	66	0	18	42	51	13	0	14	"	"	" 1/1/19 " "
51971	3rd "	57	3	0	37	47	1	3	14	"	"	" 3/2/19 " "
	Collective weight	197	0	8								
80659	Stream	19	3	14	5	20	12	3	7	Ordinary	H. Hargreaves & Co.	Dated 30/1/18 J. D. Brown
30541	Kedge	8	0	0	2	10	2	2	0	"	John Davis	Credited 7/9/19 R. Lane

CHAIN CABLES.										HAWSERS AND WARPS.									
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.	Material.	Length and Size supplied.	Breaking Test of Steel Wire Towline.	Fathoms and size per Table 31.							
	Length. Diam.	Stations. Break- ing.	Supplied.	Per Rule.	Length. Diam.					Length. Cir.	Tons. Ins.	Length. Cir.							
52528	210	2 1/2	66 1/4	134 1/2	270	2 1/2	S. Dayles Bros.	Dated 7/1/19 C. Collins	STEEL WIRE TOWLINE	210	2 1/2	270							
20972	60	2 1/2	66 1/4	134 1/2	270	2 1/2	Insulated	Dated 7/5/19 S. Lane	HAWSERS & WARPS	2090	2 1/2	2090							
Iron Stream Chain or Steel Wire	40	Or. 5	73		90	Or. 5				2090	2 1/2	2090							

Boats Four lifeboats 25'-0"

Pumps, Number One 4 inch pump

Windlass Is Combined hand & steam Emerson Reuben 6" Capstan

Engine Room Skylights.—How constructed? Steel flaps & coverings What arrangements for deadlights in bad weather? Duck down

Coal Bunker Openings.—How constructed? Steel coverings How are lids secured? Latches bolted down Height above deck? 30"

Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** Open rail, 5" copper from upper deck led to bilge

Ceiling in Holds, thickness and material Oak plank in Bunkers rels. **Cargo Battens,** thickness and material Steel angle 2 1/2 x 7/8

Cargo Hatchways.—How formed? Steel coverings 50 lbs. 4 ft. and 30" high **Hatches,** If strong and efficient? Yes

State size of No. 1 Hatch (Forepeak) 28'-0" x 19' 9" **No. 2 Hatch** 29'-2" x 19' 9" **No. 3 Hatch** 14'-7" x 19' 9" **No. 4 Hatch** 29'-2" x 19' 9"

Number of Web Plates, Stringer Beams and Fore and Afters to each Hatch Battens 4 ft. long

Bulwarks, height above deck and description 4 ft. rail

Main Rail and Stays, material and size 3/4" iron wire

The foregoing is a correct description.

Builder's Signature (here only) J. D. Brown

Surveyor's Signature R. Lane

Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) from 28 March 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 flush with the facing surfaces? Yes

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)? Yes

State results of tests satisfactory

General Remarks (State quality of workmanship, &c.) Workmanship satisfactory throughout

This vessel is of the N1 Type standard, fabricated principally by Messrs. Downham Long 60' and assembled by Messrs. The Furness Shipbuilding Co. Ltd. Newcastle-on-Tyne, in accordance with plans and specifications supplied. The Secretary's Letter of approval dated and in general conformity with the Rules for the class contemplated with the following exceptions:—The hulls are double ended and plain necked rivets used throughout. No downer pump fitted. Cargo tanks not fitted in shelter main decks. No ceiling or tank top.

The steam steering gear is of Nelson-Pearce type fitted in compartment off n. upper deck controlled from bridge by telemotor, and by direct steam from steering gear compartment has been tested under working conditions with satisfactory results. Hulls, timbers, additional means of steaming, & wire rope led to winch tested found satisfactory. All decks, shaft tunnel, upper portion of collision bulkhead tested by force with satisfactory result. A copy of the Drydock Report.

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 £ 11/5 : 1920

Special Survey Fee.... £ 28/- : 16/-

Travelling Expenses, if any £ 8 : 8 : 0

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed 100 A1 Shelter Deck.

With, or without Freeboard, as condition of Class (with freeboard)

Certificate to be sent to Middleburgh Date of issue 11-5-20

R. Lane

Surveyor to Lloyd's Register of British and Foreign Shipping.

The Surveyors are requested not to write on or below the Committee's Minutes

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Lloyd's Register
Foundation

GENERAL REMARKS—(continued).

and General Arrangement, as built, is forwarded herewith, together with three
forging reading reports.

Frederick. marked on ship side and Verified.

Vessel placed in dry dock, bottom rudder examined, cleaned & coated.

The indented plate on port side in knee deck aft and three frames
faired in place.

A letter received from The Representative of the new Owners respecting the fitting of the Downlow Pump is forwarded herewith.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ 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) 1 D^k (Steel) Shelter D^k Steel, Straight frames, bevelled chgs, Cargo bottom not fitted in Steel on center

Official No. 144424 ; Signal Letters _____ State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside Current in D^{nk} Bottom in way of Machinery Space Outside Current fills flashing seams, in way of holes Paint

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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	125.5	561	Fore peak tank,	22	97
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	18	119
Double bottom, if under Engines only, <i>See main</i>	26.25	125	Deep tank, aft,	23	846
Double bottom, if under Boilers only, <i>See main</i>	17.5	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	175.0	796	Other tanks, if fitted,	✓	✓
Total capacity of double bottom		1482	(If necessary, furnish further information by sketch.)		

²⁴ 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

Order for Special Survey No. 292

Date 22. 5. 19

No. 12. in builder's yard.

DATES of Surveys held while building

1918. Aug. 2, 6, 29 Sep. 2, 4, 12, 27 Oct. 3, 11, 16, 28. Nov. 15, 16, 21, 27, 28 Dec. 4, 10, 11, 13, 17, 18, 20
1919. Jan. 9, 15, 24 Feb. 3, 14, 24 Mar. 4, 19, Apr. 2, 7, 9, 15, 24, 25, May 2, 7, 8, 12, 14, 19,
27, 30 June 12, 16, 17, 23, 27, July 2, 4, 15, 23, 28, Aug. 8, 12, 26, Sep. 1, 3, 4, 5, 10, 16, 18, 23, 24,
26 Oct. 1, 2, 3, 9, 13, 14, 16, 17, 28, Nov. 6, 7, 12, 17, 25, 28, Dec. 2, 5, 9, 11, 12, 15, 16, 17, 19, 1920. Jan.
Feb. 7, Mar. 4, 10, 11, 12, 15, 16, 17, 18, 19, Apr. 13, 14, 21
Total No. of Visits 10

Total No. of Visits

Surveyor's Signature