

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

# STEEL STEAMER.

No. 4863

NOV 16 1920

Port of Trieste Date of completion of Report 23 10 20 Received at London Office  
 Survey held at Trieste Date, First Survey 4 July 1914 Last Survey 4 October 1920  
 On the (State if Single, Twin, or Triple Screw) Steamer "Monte Grappa" Rig Fore & aft.  
 TONNAGE under Tonnage Deck 4558.69 CLASS 100 A. 1. Little deck. Master R. de Reya  
 Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 2136.51 Breadth (greatest moulded) 57.00  
 Total under Upper Dk. 6695.40 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 35.00 Year of Appointment 20  
 Do. of Prop. ✓ Deduct height of 'tween deck when this does not exceed 8ft. 8.00 Built at Trieste  
 Do. of R. Qr. Dk. ✓ Transverse Number 84.00 When built Launched 30-IV-1919.  
 Do. of Bridge House 200.26 Length on deck from fore part of stem to after part of sternpost 450.00 By whom built Stabilimento Tecnico Triestino  
 Tonnage on Deck 4558.69 Longitudinal Number 37800 Owners Nao Libera Triestina  
 Tonnage of Hatchways 62.70 Depth "d" at middle of length. See Secs. 2 & 13 12.6" Managers ✓  
 Tonnage of Room 7433.83 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 12.86 (Where necessary to be entered in Reg. Book.)  
 Tonnage of Room 7154.78 " " " Upper Deck at side to top of keel 10.46 Residence Trieste  
 Tonnage of Bridge House 2378.51 " " " " " Port belonging to Trieste  
 Tonnage of Bridge House 114.44 Destined Voyage Gibraltar for orders. If Surveyed while Building, Afloat, or in Dry Dock While building  
 Tonnage of Beam 4661.83

TH ON	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid
per Rule	450	0	Moulded	57	0	Do.	do.	32	6 1/4	Three
ns of Ship per Register,										
Length	464.25		breadth	57.41		depth	22.08			
						Upper Deck.				
						Moulded depth, ft.	36			
						Ins.	0			
						To Awning or Shelter Dk.				
						Moulded depth, ft.	25			
						Ins.	2			
						To Upper Dk.				
						Round up of Uppermost Dk. Beam, Actual				14 1/2 ins

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Angles or E L Bars, amidships	9 1/2	9 1/2	56	9 1/2	3 1/2	56	56
peaks	3 1/2	3 1/2	42	3 1/2	3 1/2	42	42
way of Double Bottoms at Solid Floors	3 1/2	3 1/2	42	3 1/2	3 1/2	42	42
" " 7 at intermdt. Bkts	9 1/2	9 1/2	56	9 1/2	3 1/2	56	56
of Frames from centre to centre amidships	30	✓	30				
length to collision bulkhead	26	✓	26				
of Frames from centre to centre in peaks	24	✓	24				
SED FRAME, Angles in aft. peak	3 1/2	3 1/2	42	3 1/2	3 1/2	42	42
in way of Double bottoms at Solid Floors	3 1/2	3 1/2	42	3 1/2	3 1/2	42	42
" " 7 at intermdt. Bkts	9 1/2	9 1/2	56	9 1/2	3 1/2	56	56
ING, depth of girder	9 1/2	✓	9 1/2				
IS, depth and thickness of Floor Plate	✓	✓	✓				
at mid-line for 1/2 length amidships	✓	✓	✓				
in way of Engine and Boiler spaces	✓	✓	✓				
thickness at the ends of vessel	✓	✓	✓				
depth at 1/2 the half-bdth. as per Rule	✓	✓	✓				
height extended at the Bilges	✓	✓	✓				
IS, in Cell Double Bottoms	40	42	52	45	48	52	54
state if flanged (top and bottom)	no	✓	no				
low floor at very forward end of ship, under spacing of Solid	90	✓	90				
E GIRDER, in Dbl. bottom, dpth. & thcknss	45	77	88	46	77	88	89
" Angles, Top	4 1/2	4 1/2	54	4 1/2	4 1/2	54	54
" " Bottom	4 1/2	4 1/2	54	4 1/2	4 1/2	54	54
" " to Floors	5 1/2	5 1/2	66	5 1/2	5 1/2	66	66
Brackets at intermdt. frmg., wdth & thcknss	42	44	54	42	44	54	54
IRIDERS, number and thickness	40	50	✓	40	50	✓	50
state if flanged (top & bottom)	no	✓	no				
Angles	3 1/2	3 1/2	42	3 1/2	3 1/2	42	42
IN PLATE, depth (exclusive of flange)	42	52	✓	42	52	✓	52
and thickness	✓	✓	✓				
Angles to outside plating	4	4	50	4	4	50	50
" to floors	5 1/2	5 1/2	66	5 1/2	5 1/2	66	66
Brackets at intermdt. frmg., wdth & thcknss	42	44	54	42	44	54	54
Height of Brackets above at bilge	39	✓	39				
BOTTOM PLATING, breadth and thickness of Middle Line Strake	45	52	✓	45	52	✓	52
" thickness in Engine and Boiler space	50	56	✓	50	56	✓	56
" " Remainder in Holds	44	58	✓	44	58	✓	58
5. Awng or Shltr Dk. Single Angle	3 1/2	3 1/2	42	3 1/2	3 1/2	42	42
Bulb Angle, Plate, Tee Bulb or Channel	3 1/2	3 1/2	42	3 1/2	3 1/2	42	42
spacing	30	✓	30				
8. Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	3 1/2	3 1/2	42	3 1/2	3 1/2	42	42
spacing	30	✓	30				
3. Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	3 1/2	3 1/2	42	3 1/2	3 1/2	42	42
angles on upper edge	✓	✓	✓				
spacing	30	✓	30				
5. Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	✓	✓	✓				
Angles on upper edge	✓	✓	✓				
Spacing	30	✓	30				
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	3 1/2	3 1/2	42	3 1/2	3 1/2	42	42
Angles on upper edge	✓	✓	✓				
Spacing	30	✓	30				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	✓	✓	✓				
Angles on upper edge	✓	✓	✓				
Spacing	30	✓	30				

KEELSONS AND STRINGERS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
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	62	68	68
" Angle on ditto	5 1/2	5 1/2	60
" Tie Plates, fore and aft, outside Hatchways			
" Deck * Iron or Steel, for full lng.	46	✓	46
" Wood Deck. Material & thickness			
Upper Deck Stringer Plate, breadth and thickness	49	48	48
" Angles on ditto, No. 2	3 1/2	3 1/2	48
" Tie Plates, outside Hatchways			
" Deck * Iron or Steel, for full lng.	42	✓	42
" Wood Deck. Material & thickness			
Second Deck Stringer Plates, br'dth & thckn's	49	48	48
" Angles on ditto, No. 2	3 1/2	3 1/2	48
" Tie Plates, outside Hatchways			
" Deck * Material and thickness	32	✓	32
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	58	56	56
" Angle on ditto	5 1/2	5 1/2	60
" Tie Plates			
" Deck. Material and thickness	44	✓	44
Forecastle Deck Stringer Plate, br'dth & th'kns			
" Angle on ditto			
" Tie Plates			
" Deck. Material and thickness			







of writing Report

Nov 8

in Survey held at *Tra*

Book

on the *S.S. M*der *R. de Reya*nes made at *Trieste*ers made at *Hamburg*stered Horse Power *6*

Horse Power as per Section 2

INES, &amp;c.—Description

of Cylinders *32" x 51 1/2"*

e screw shaft fitted with a co

e propeller boss —

en the bearings in the stern

are fitted, is the shaft lapp

as per rule *15 1/4"*of Tunnel shaft as fitted *16"*s *17"* Dia. of screw *20"*of Feed pumps *2* Diamof Bilge pumps *2* Diamof Donkey Engines *9*ngine Room *6 off 3 1/2*Bilge Injections *1* sizes *1 1/2"*

ll the bilge suction pipes fitted wit

ll connections with the sea dire

hey fixed sufficiently high on the s

hey each fitted with a Discharge V

pipes are carried through the

ll Pipes, Cocks, Valves, and Pu

e Bilge Suction Pipes, Cocks,

Screw Shaft Tunnel watertig

ERS, &amp;c.—(Letter for

Heating Surface of Boilers

ing Pressure *180 lbs*

ach boiler be worked separately

oiler *Improved Spring bo*

st distance between boilers or up

ess *1 1/4"* Range of tensileeams *DBS Trip. riv* Diameter

stages of strength of longitudina

compensating ring *40.75 x 5 1/2"*of plain part *top 3 1/2"*

ing pressure of furnace by the rule

of stays to ditto: Sides *8 1/2 x 8*

Area at

al *Heel* Thickness *1 1/2"*at smallest part *9 1/2 x 8*ess *1 1/2"* Material of Lowerer of tubes *3"* Pitch of tu

across wide water spaces

ss of girder at centre *9 1/2"*ing pressure by rules *196*

Thickness of s

rivets

Working

SRHEATER. Type *Seh*Test *5-9-1917*

of Safety Valve

Foundation

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge *107 1/2* ft., Forecastle *14 1/2* ft. Range of tensile

(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 BKs HL, Skel DK 1H, FK Deep framing, 7 BHD, Cmn. LA & CP.*

Official No. ; Signal Letters State if Machinery is fitted aft *No.*

How are the surfaces preserved from oxidation? Inside *Paint-Cement* Outside *Paint-Cement*

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity of stays <i>Heel</i> Area at
Double bottom, aft,	<i>132'-6"</i>	<i>442.7</i>	Fore peak tank,	<i>22'-2"</i>	<i>8</i> al <i>Heel</i> Thickness <i>1 1/2"</i>
Double bottom, under Engines and Boilers,	<i>102'-6"</i>	<i>641.0</i>	After peak tank,	<i>11'-0"</i>	<i>62</i> at smallest part <i>9 1/2 x 8</i>
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	ess <i>1 1/2"</i> Material of Lower
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	er of tubes <i>3"</i> Pitch of tu
Double bottom, forward,	<i>162'-6"</i>	<i>570.0</i>	Other tanks, if fitted,	—	across wide water spaces
Total capacity of double bottom	—	<i>1653.7</i>	(If necessary, furnish further information by sketch.)	—	ss of girder at centre <i>9 1/2"</i>

\* 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. *63*

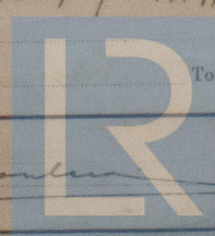
Date *30 June 1914*

No. *565* in builder's yard.

DATES of Surveys held while building

*1914 July 4, Dec 15, 1915 May 27, 1916 Mar 3, May 24, 30, June 7, 16, 28, July 10, 18, Aug 2, 15, 26, Sept 4, 9, 12, 28, Oct 10, Nov 4, 16, Dec 21, 28, 1917 Oct 31, Nov 13, 1918 Jan 22, June 26, July 8, 1919 Feb 7, Mar 7, 12, 15, 19, 21, 25, Apr 17, 9, 17, 24, 30, May 1920 July 10, 20, Aug 12, 17, 28, 24, Sep 7, 25, 27, Oct 2, 4*

Surveyor's Signature



Total No. of Visits

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Lloyd's Register

Foundation