

State if Report is sent on the Machinery of the Vessel..... *yes, now*

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Twin Scr.* *J. J. ANDREA DORIA*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Passenger vessel without Tonnage openings* State Type of Erections *Combined Ties Bridge*

CLASS ** 100 A1* State if with freeboard *YES*
as condition of Class *FEET*

Length from fore part of stem to after part of stern } *626.64*
post on summer L.W.L. See Sec. ~~III~~ *2* } *626.64*
652.817 x .96 = 626.77 x [5201]

Breadth (greatest moulded) } *89.91*

Depth, at middle of length from top of keel to top } *50.1*
of beam at side of uppermost continuous } *59.779*
deck. See Sec. ~~III~~ *2* } *53* *67.817*

1st Longitudinal Number ($L \times D$) = *30215*

2nd Numeral $L \times (B + D)$ = *30215*

Framing Depth "d," at middle of length. See } *45.21*
Sec. ~~III~~ *2* } *30.14 x 1.5 = 45.21*

Proportions—Depth to Length—Uppermost con- } *12.57*
tinuous deck to top of keel } *10.5*
} *8.25*

Do. Long Bridge to top of keel } *8.25*

Daught Moulded *approved 3075* } *30215*
See Letter to Mr. Bell. 16.9.49.

Built at Genoa - Sestri
Launched 16th June 1951 Yard No. 918
Builders Ansaldo S.A.
Owners "Italia", Società per Azioni di Navig.
Managers _____
(Where necessary to be entered in Reg. Book)
Residence _____
Port of Registry Genoa
If surveyed while building, afloat, or in dry dock
While building, afloat & in dry dock
Vessel undocked 2.12.52

FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP.	Any Departure from Approved Plans to be Noted.	IN SHIP.	Any Departure from Approved Plans to be Noted.
IS, Spacing amidships.....	850	/	Bracket Floors, Frame	250 90 11
" from 1/2 length amidships to Collision bulkhead.....}	685	/	" " Reversed Frame.....	200 90 12
" in peaks	610	/	" " Vertical Struts	200 90 12
FRAMING.	280 90 13 and 12	/	Centre Girder, depth and thickness amidships	1400 125-16 } See plan
ie Amidships, Angle, E or F alternate	250 90 12	/	" " top Angles	Note - Welded
" Extends up to.....	C Deck	/	" " bottom Angles.....	150 150 18
rsed Frame Amidships, Angle	_____	/	Side Girders, No. each side and thickness.....	Three 145-13-115
" " Extends up to	_____	/	Margin Plate depth (excl. of flange) and thickness	1100 17
h of Framing Girder.....	_____	/	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	welded
nes in Uppermost Continuous 'tween Decks, Angle, E or F alternate	250 90 11+ 280 90 10 }	/	" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	welded
" Second 'tween Decks, Angle, E or F alternate	250 90 11 and 230 90 12 }	/	" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	13-14-135
" Third " " " "	250 90 12	/	" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	ATEVERY 400
" Fourth " " " "	280 90 13	/	Tank Side Brackets, height above base line at toe of frame and thickness	135-13
from 1/2 len. for'd. to 15% len. from Stem	320 100 15 230 90 12 }	/		800 12.5
in Peaks, Angle, E or F alternate	230 90 11	/	INNER BOTTOM PLATING.	
meter and Spacing of Rivets through Frame and Shell Plating amidships	25 @ 150	/	Breadth and thickness of Middle Line Strake..	1600 16.5-14.5
e if Frame Joggled.....	YES	/	Thickness of remainder in Holds	16.5-13
the scantlings and arrangements in the anting Area in accordance with the Rules and/or as approved ?	yes, as approved	/	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room ?.....	YES
the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved ?.....	yes, as approved	/	BEAMS. (Vestibule Deck)	
LE BOTTOM.		/	Uppermost Continuous Deck, amidships in Wells, Angle, E or F alternate	200 90 12
ors, Depth and thickness at mid-line in Holds.....		/	" " in way of Bridge, Angle, E or F alternate	200 90 9 } See plan
Height of Brackets at side above base line at toe of frame.....		/	" " where span 5'-50m	200 90 11
iddle Line Keelson, on Floors, Angles, E or F alternate		/	Spacing	AT EVERY
" " Through Plate or Inter-costal Plate		/	Second Deck, amidships, Angle, E or F alternate	200 90 12
" " Foundation Plate on Floors		/	(A DECK)	200 90 9 } See plan
" " Flat Plate Keel Angles		/	Spacing	200 90 11
Side Keelsons, No. each side.....		/	Third Deck, amidships, Angle, E or F alternate	200 90 12
" " thickness of Intercostal Plate....		/	(B DECK)	200 90 9 } See plan
" " Angles		/	Spacing.....	AT EVERY
DOUBLE BOTTOM.		/	Fourth Deck, amidships, Angle, E or F alternate	200 90 12
Solid Floors, thickness and spacing	12.5	/	(C DECK)	200 90 12 } See plan
" " Are Frame and Reversed Frame joggled ?		/	Spacing.....	AT EVERY
Bracket Floors, breadth and thickness at middle line	1100 x 12.5	/	FIFTH DECK, Angle, E or F alternate	200 90 10
" " breadth and thickness at margin plate.....	1050 x 12.5	/	(D DECK)	200 90 10 } See plan
		/	Spacing.....	AT EVERY
		/	Bridge Deck, UPPER DECK	200 90 12
		/	+ Febs	200 90 10 } See plan
		/	Spacing.....	200 90 9
		/	UPPER BRIDGE AND (PROMENADE DECK)	AT EVERY
		/	Forecastle Deck, Angle, E or F alternate	250 90 11
		/	Spacing.....	250 90 12 } See plan
		/		AT EVERY

Form with multiple sections: PILLARS AND DECKS, EQUIPMENT, CHAIN CABLES, HAWSERS AND WARPS, SHELL PLATING, RIVETING, SCANTLINGS, FORGINGS AND CASTINGS, WATERTIGHT BULKHEADS, STIFFENERS, COLLISION, AFTER PEAK, STEEL. Includes handwritten entries and signatures.

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Double bottom Tanks, Deep Tanks, Fore and After peak Tanks, oil Bunkers, Bulkheads and Decks tested as required by the Rules with satisfactory result. The steering gear, windlass and H.T. doors tried in working condition and found satisfactory. The freeboard has been assigned by the Registro Italiano and the test marks have been checked and found in order. Oil fuel is carried in Double Bottom Tanks and oil fuel Bunkers.

The two tiers of Superstructures above the Porte Lido are of Aluminium and the Funnel is also of same material. The aluminium material has also been tested as required by the Rules.

The majority of the approved plans is already in the London Office; they have been approved in Genoa and sent to London or (a very few one) approved in London.

The following approved plans are enclosed herewith: 1) Drinking water Deep Tanks in Hold. 2) Alterations on Deck C; 3) Alterations in Deck girders - Aluminium Superstructures; 4) Equipments.

Following plans as built are enclosed: 1) Midships Section; 2) Double Bottom; 3) Frames 4) Shell Expansion; 5) Decks A-B; 6) Decks C-D; 7) Promenade Deck, upper Deck and Vestibule Deck; 8) Superstructures; 9) particulars of Aluminium Superstructure; 10) Longitudinal Section; 11) Pillars & girders; 12) Capacity plan and particulars of Double Bottom Tanks, Deep Tanks and Bunkers; 13) General plan: Longitudinal Section; 14) Longitudinal view (General plan); 15) Stem frame; 16) Rudder; 17) Rudder Head.

Test certificates: 14 Certificates

PARTICULARS OF ELECTRIC WELDING (if employed) Electric welding was employed in all the Shell butts and also in the seams above P-Strake, in all the Double Bottom structures except frames, in the Decks, H.T. Bulkheads, Turbine and motor settings, Rudder and fittings, in all the structures of minor importance. The welding was carried out by experienced operators, and the electrodes of the approved type: (basic) O.K.48, Supermarina, Atlantic & (acid) O.K.49, Citomar, Velocito, Ar.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Cruiser stern - Partly electrically welded.
Radar equipment, Direction finder, echo sounding device.

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	SURV. INITIALS No. Certif. Date of Test						SURV. INITIALS No. Certif. Date					
	1st Bower	Head	4693 kgs	G. M.	388	21. 4. 51	Shank	2360 kgs	G. M.	388/815	21. 4. 51	
	2nd "	"	4730 "	G. M.	389	21. 4. 51	"	2198 "	G. M.	389/815	21. 4. 51	
	3rd "	"	4693 "	G. M.	390	21. 4. 51	"	2225 "	G. M.	390/815	21. 4. 51	
	Stream "	"	1935 "	G. M.	391	29. 8. 51	"	989 "	G. M.	391/815	29. 8. 51	

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 or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. GENOA 2949 Signal Letters ICEH Extreme Breadth over Belting (Circ. 1611) Over-all Length (Circ. 1703) 700 ft.
No. and Material of Decks 3 STEEL DECKS and 2 STEEL DECKS CLEAR OF Machinery spaces.
Parts of Bottom of Vessel coated with cement or approved composition ALL DOUBLE BOTTOM TANKS AND DEEP TANKS CARRYING WATER CEMENTED — BILGES COATED WITH BITUMASTIC
Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft, FRESH WATER (20-71) 142 Feet. 570 PUS.			Fore peak tank,	32	28
COFFERDAM (71-72) 3			After peak tank,	40	28
OIL TANKS (72-73) 31			Deep tank, aft, FRAMES (12+20) 56		
Double bottom, under Engines and Boilers (83-104) 58			" (51-71) 28		
COFFERDAM (104-105) 3			" (61-71) 17		
Double bottom, under Boilers (105-129) 67			" (174-180) 16		
COFFERDAM (129-130) 3			Deep tank, forward, " (220-227) 89		
Double bottom, under AUXILIARY ENGINES 47			" (72-104) 81		
OIL TANKS (153-158) 72			Other tanks, if fitted amidships " (101-123) 136		
Double bottom, forward, COFFERDAM (173-174) 3			(If necessary furnish further information by sketch)		
FRESH WATER (174-220) 101					
Total length (if continuous) and Capacity	530	1798			

Order for Special Survey No. 18

Date 7-12-49

Dates of Surveys held while building

1949-JUL. 29-AUG. 9-SEPT. 5-12-12-23-27-OCT. 8-19-27-NOV. 18-30-DEC. 3-7-9-20-1950 JAN. 3-13-17-9-22-28-MAR. 2-3-7-13-15-21-23-APR. 6-12-24-27-MAY. 2-3-8-11-16-19-20-24-26-31-JUN. 5-7-23-30-JUL. 5-11-12-15-17-18-19-21-26-29-AUG. 2-5-22-25-28-29-31-SEP. 1-4-7-9-13-8-9-13-14-15-16-22-28-29-30-OCT. 2-3-4-5-6-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-NOV. 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-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