

RECEIVED

Rpt. 1.

8 JUN 1950

IN D.O.

# STEEL STEAMER or MOTORSHIP

N.N. "ROMA"

DISCLOSED

SECTION.

5 JUN 1950

State if Report has been sent on the Freeboard of the Vessel. Yes

State if Report is sent on the Machinery of the Vessel. Yes

No. 465

Date of completion of report April 10th. 1950

Port of Jacksonville, Fla.

No. 1494

Survey held at Jacksonville, Fla.

Date First Survey October 6th. 1949

Last Survey March 8th.

1950

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) S.S. "ATHELING" ex "H.M.S. "ATHELING"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) U.S.M.C. C3-S-A1 Shelter Deck

State Type of Erections Shelter Deck

TONNAGE under Tonnage Deck.... 8089

CLASS Contemplated

State if with freeboard as condition of Class Yes

Built at Tacoma, Washington.

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 146.25

Launched 1943

Yard No. -

Total

Breadth (greatest moulded) 69.5

Builders Seattle Tacoma Shipbuilding Co.

Gross Tonnage 8089

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 42.94

Owners Achille Lauro Co.

Register Tonnage 4529

1st Longitudinal Number (L x D) 19977.8

Managers

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

2nd Numeral L x (B + D) 52313

Residence Geona, Italy.

## REGISTERED DIMENSIONS. FEET.

146.5

69.5

29.5

Framing Depth "d," at middle of length. See Sec. 3 (1d)

Proportions—Depth to Length — Uppermost continuous deck to top of keel

Do. Long Bridge to top of keel

Draught Moulded 28.6

Port of Registry Naples, Italy.

Reconverting

Not

If surveyed while ~~floating~~ afloat, ~~or~~ in dry dock

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
Spacing amidships.....	30	✓			Bracket Floors, Frame Angle.....	8	4	.44	✓
" from 3/8 length amidships to Collision bulkhead.....	27	✓			" " Reversed Frame Angle.....	8	4	.44	✓
" Frs. 47 - 13.....	24	✓			" " Vertical Struts Angle.....	6	3.5	.44	✓
" in peaks.....	12	4	40" Elsewhere	✓	Centre Girder, depth and thickness amidships.....	52	.54	.46 at ends	✓
AMIDSHIPS, Angle, [ or ].....	12	4	44.5# - No. 1 Hold	✓	" " top Angles Welded.....	60	Pipe Tunnel	on Port side.	✓
" 2nd. in E.R. #1 & 5 Holds.....	12	4	44.5# - No. 1 Hold	✓	" " bottom Angles Welded.....	Frs. 47 to 103	E.R.		✓
" Extends up to 3rd. Dk. in #2, 3 & 4 Holds.....	10	7	1.5	✓	Side Girders, No. each side and thickness.....	Two	.39	Holds	✓
15 Frs. in Hold #3 welded Tee d Frame Amidships, Angle.....					Margin Plate depth (excl. of flange) and thickness.....	None			✓
" Extends up to.....					" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem.....				✓
Framing Girder.....					" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area.....				✓
Uppermost Continuous 'tween Decks, Angle, [ or ].....	8	3.5	21.4# in every upper 'tween Deck	✓	" " Gussets, spacing and scantling abaft 1/4 len. from stem }.....				✓
Second 'tween Decks, Angle, [ or ].....	10	3.5	23.6# No. 2 Hold	✓	" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area.....				✓
Third " " " ".....	8	3.5	22.8# No. 3 & 4	✓	Tank Side Brackets, height above base line at toe of Frame and thickness.....	70	(Frame Section)		✓
Bottom 1/2 len. for'd. to 15% len. from stem Channels.....	12	4	44.5# No. 1 Hold	✓	INNER BOTTOM PLATING.				
Peaks, Angles, [ or ].....	9	3.5	21.6#	✓	Breadth and thickness of Middle Line Strake.....	87	✓	.54	✓
and Spacing of Rivets through Frame }.....	8	3.5	16.0#	✓	Thickness of remainder in Holds.....			.46	✓
on Shell Plating amidships.....	.87	6	✓		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	✓		✓
Frame Joggled.....	No	✓			BEAMS.				
scantlings and arrangements in the Area in accordance with the Rules is approved?.....	As approved	✓			Uppermost Continuous Deck, amidships }.....	7	4	.44	✓
scantlings and arrangements in way of the Forward in accordance with the Rules is approved?.....	As approved	✓			Inverted " " in way of Bridge, Angle, [ or ].....	7	4	.44	✓
BOTTOM.					Spacing.....	On every Frame			✓
Depth and thickness at mid-line in Holds.....					Inverted.....	8	4	.56	✓
Height of Brackets at side above base line at toe of frame.....					Second Deck, amidships, Angle, [ or ].....				✓
Line Keelson, on Floors, Angles, [ or ].....					Spacing.....	On every Frame			✓
" " Through Plate or Intercoastal Plate.....					Newly installed Inverted L.....	7	4	15.8#	✓
" " Foundation Plate on Floors.....					Third Deck, amidships, Angle, [ or ].....	6	4	12.3#	✓
" " Flat Plate Keel Angles.....					Spacing.....	On every Frame			✓
Keelsons, No. each side.....					Fourth Deck, amidships, Angle, [ or ].....				✓
" thickness of Intercoastal Plate.....					Spacing.....				✓
" Angles.....					Poop Deck, Angle, [ or ].....				✓
BOTTOM.					Spacing.....				✓
Bottom Floors, thickness and spacing.....	.39	✓			Bridge Deck, Angle, [ or ].....				✓
" " Are Frame and Reversed Frame joggled?.....	.45	✓	30	E.R. W.T. & O.T.	Spacing.....				✓
Bracket Floors, breadth and thickness at middle line.....	.48	.39		No. 2, 3, & 5	Forecastle Deck, Angle, [ or ].....	6	3.5	11	✓
" " breadth and thickness at margin plate.....	96	.39		✓	Spacing.....	On			✓



## PILLARS AND DECKS.

PILLARS, No. of Rows.....	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any App.	Any
One at Centre at Hatch ends ✓					
Upper in/tween Decks, Size and Spacing 10	10.7 Diam.	✓	57 ✓	.50 ✓	1st Bow
2nd " " " 10	14" ✓	✓		.50 ✓	2nd "
" " " 26	6" " Ex. Heavy	✓			3rd "
" " " 10	20" ✓	✓		.34 ✓	Collective Stream
" in Holds " " 10	14" " "				length and supplied
" NO. 5 " " 1					length. D
Centre Line Bulkhead.					thoms
Stiffeners and Spacing.....			57 ✓	.40 ✓	DO 2
Plating, thickness of.....				.32 ✓	
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	69 ✓	.80 ✓			
" " " " in way of Bridge	69 ✓	.80 ✓			
" Angle in Wells None	Welded ✓				ar, Ty
Thickness of Plating abreast Deck openings in way of Wells		.80 ✓			ains
Thickness of Plating abreast Deck openings in way of Bridge					Holds,
Thickness of Plating within line of openings..					
If Sheathed, material and thickness .....					
Second Deck.					
Stringer Plate, breadth and thickness in Wells	57 ✓	.50 ✓			
Stringer Plate, breadth and thickness in way of Bridge					
Thickness of Plating within line of openings..					
If Sheathed, material and thickness .....					
Third Deck.					
Stringer Plate, breadth and thickness.....			57 ✓	.40 ✓	
If Plated, state thickness.....				.32 ✓	
Fourth Deck.					
Stringer Plate, breadth and thickness.....					
If plated, state thickness.....					
Poop Deck.					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness.....					
Bridge Deck.					
Stringer Plate, breadth and thickness.....			48	.38 ✓	
Plating, Sheathing, material and thickness.....			48	.38 ✓	
Forecastle Deck.					
Stringer Plate, breadth and thickness.....			40 ✓	.41 ✓	
Plating, Sheathing, material and thickness.....				.41 ✓	

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS	RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.								
FLAT PLATE KEEL	1	.84	.84	.84								
" BLG. (if any)												
BOTTOM PLATING, No. of Strakes 2 A.B.	120	.67	.75	.52								
BILGE PLATING, No. of Strakes 2 C.D.	120	.67	.47	.42	on plan							
SIDE PLATING, No. of Strakes 2 E.F.	130	.64	.47	.47								
UPPER DECK, Sheer-strake in Vents 9	96	.64										
UPPER DECK, Sheer-strake in Bridge 9	96	.64										
STRAKE BELOW Sheer-strake in Vents F	69	.64			included in side plating							
STRAKE BELOW Sheer-strake in Bridge												
POOP SIDE PLATING												
BRIDGE SIDE PLATING	48	.64										
FORECASTLE SIDE PLATING			20.4	35.5								
					All Butt welded, preassembled sections							
					Automatic welding. Riveted Shell Frames							
					in Holds, Engine Room, Peaks above Tank							
					Frames in Tanks welded at Heel & Toe.							

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	Nos. 12, 47, 71, 102, 122, 149
Extending to Upper Deck (Sec. 3 c)	Seven - 182 ✓
" Deck next below	Ten - 12, 47, 59, 71, 102, 122, 149, 161, 171
As per Rule	182 ✓

## STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	.25 ✓	4 x 3 x 31	30 ✓		
" " Second	.26 ✓	5 x 3 1/2 x 31			
" " Third	.30 ✓				
" " Holds	.34 ✓	9 x 6 T			
" " (in Hold)	.42 ✓				
" " PEAK	.28 ✓	7 x 4 x 1/2			
	.43 ✓	1 x 3 x .38			
	.25 ✓	8 x 1 x .50			

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name
KEEL, Bar	-		
STEM	C.S. as Plan ✓		
STERN FRAME	Propeller Post C.S. " " ✓ Rudder " C.S. " " ✓		
Speed of Vessel.....	16.5 Knots		
RUDDER—Type	Goldschmit 2 Pin		
" A x D	C.S. 14" ✓		
" Diam. of head	As Plan ✓		
" Mainpiece at top pintle	" " ✓		
" " heel	Welded ✓		
" how constructed	Double ✓		
" double or single plate coupling, vertical or horizontal	Horizontal ✓		

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

A.B.S. Requirements

Steel been tested as required by the Rules?

Lloyd's Register  
Foundation







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

Plan No.	Title
S11 - 1 - 2	Shell Expansion.
S11 - 1 - 2 - 1	Shell Diagram.
S11 - 8 - 1	Stem.
S11 - 8 - 2	Stern Frame.
S11 - 11 - 1	Midship Section.
S11 - 17 - 1	Construction Profile & Decks.
S11 - 17 - 2	Superstructure Scantling Plan.
S11 - 17 - 3	Transverse Bulkheads, Scantlings.
S22 - 0 - 1	Rudder.
S22 - 0 - 2	Rudder.
S22 - 0 - 3	Rudder Stock.
S22 - 0 - 6 - 1 - 1	Steering Gear arrangement.

PARTICULARS OF ELECTRIC WELDING (if employed) All welding on original Structures, to A.B.S. & U.S. Navy requirements. All welding, on New Structures to Lloyd's Requirements.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. Electrically welded - Side Frames Rigid. Cruiser Stern - Gyro Compass - Radio Direction Finder - Fitted for Oil Fuel, F.P. above 150° F.

Particulars of Drop Test of Cast Steel Anchors, viz:—Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower. —  
2nd " —  
3rd " —

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop \_\_\_\_\_ ft., R.Q.D. \_\_\_\_\_ ft., Bridge 88.75 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. \_\_\_\_\_ Signal Letters \_\_\_\_\_ Extreme Breadth over Belting \_\_\_\_\_ (Circ. 1611) Over-all Length 491' (Circ. 1703)

No. and Material of Decks 3 - Steel

Parts of Bottom of Vessel coated with cement or approved composition. Fore & After Peaks.

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 included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.
	Feet.	Tons.		Feet.
Double bottom, aft, Frs. 123 to 173	125	471.1	Fore peak tank, Frs. Fwd. to 12	25
Double bottom, under Engines and Boilers, F.W. No 4	47.5	318.0	After peak tank, " 182 to Aft	24
Double bottom, if under Engines only, 2 Cofferdams	5.0		Deep tank, aft, " 149 to 171 at sides of tunnel	55
Double bottom, if under Boilers only.			Deep tank, forward, " 47 to 71	60
Double bottom, forward, Frs. 12 to 102	216	1014.8	Other tanks, if fitted,	
Total length (if continuous) and Capacity	393.5	1803.9	(If necessary, furnish further information by sketch.)	

Order for Special Survey No.

Date

Dates of Surveys held while building



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