

Rpt. 1  
RECEIVED

17 JAN 1950

IN D.O.

Date of completion of report 28.11.49

Port of Piraeus

No. 5544

Survey held at Piraeus

Date First Survey 5.5.49

Last Survey 4.11.49

19

On the (State if Machinery fitted Aft and of Single, Twin or Triple Screw)

M.V. "GEORGIOS P."

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

Full Scantling

State Type of Erections

TONNAGE under Tonnage Deck ... 526

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

Total 526

CLASS For Service in The Mediterranean State if with freeboard as condition of Class

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 173' 10 1/2"

Breadth (greatest moulded) B 28' 10 1/2"

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 15' 5"

1st Longitudinal Number (L x D) = 2681.54

2nd Numeral L x (B + D) = 77029

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel L/D = 11.37

Do. Long Bridge to top of keel

Draught Moulded 13' 0"

Built at Piraeus during War (1940-45). Material brought from France & Germany and assembled here. Launched 1945 Yard No.

Builders Carlsberg, Piraeus

Owners Messrs. H. Constantinidis & Co

Managers

(Where necessary to be entered in Reg. Book)

Residence Solomon St. 48, Athens

Port of Registry Piraeus

If surveyed while building, afloat, or in dry dock

Afloat and in Drydock

DIMENSIONS.

FEET

173.9

28.875

15.42

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.
Longitudinal amidships	26" and 21"	✓	Bracket Floors, Frame Long. Plate at ends	16" x 3/8"	✓
from 1/3 length amidships to Collision bulkhead	21" and 22"	✓	" " Reversed Frame	✓	
in peaks	21 5/8"	✓	" " Vertical Struts	✓	
Angle, E or F	8" x 3/8" - 3/16"	✓	Centre Girder, depth and thickness amidships	2' 11 7/16" x 31"	✓
Extends up to	73' 9"		" " top Angles	6" x 3/8"	✓
Amidships, Angle	✓		" " bottom Angles	9" x 1/2"	✓
Extends up to	✓		Side Girders, No. each side and thickness		
ing Girder	✓		Margin Plate depth (excl. of flange) and thickness		
Uppermost Continuous 'tween Decks, Angle, E or F	4 1/2" x 2 1/2" x 3	Blks. top & bot.	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
ond 'tween Decks, Angle, [ or [	✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
rd	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem		
len. for'd. to 15% len. from	6" x 3" x 3/8"	Fore peak	" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
Angle or [	6" x 3" x 3/8"	with Int. Frames	Tank Side Brackets, height above base line at toe of Frame and thickness		
Spacing of Rivets through me and Shell Plating amid-	3/4" - 1/2"	of O.A. 5" x 2 1/2"	INNER BOTTOM PLATING.		
s	No	✓	Breadth and thickness of Middle Line Strake	5 1/16" plates welded	
Joggled	No	✓	Thickness of remainder in Holds	5 1/16"	✓
ings and arrangements in the in accordance with the Rules proved?	Yes	✓	Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	✓	
ings and arrangements in way m Forward in accordance with d/or as approved?	Yes	✓	BEAMS.		
M.			Uppermost Continuous Deck, amidships in	6" x 3" BA Longitudinal	✓
and thickness at mid-line in			Wells, Angle, E or F	5" x 3" OA forepeak (athwart)	✓
of Brackets at side above line at toe of frame			" " in way of Bridge, Angle, [ or [	6" x 3" OA N°1 hold (athwart)	✓
Keelson, on Floors, Angles, [ or [			Spacing	5" x 3" BA aft (athwart)	✓
" Through Plate or Inter- costal Plate			Second Deck, amidships, Angle, [ or [		
" Foundation Plate on Floors			Spacing		
" Flat Plate Keel Angles			Third Deck, amidships, Angle, [ or [		
No. each side			Spacing		
thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, [ or [		
Angles			Spacing		
M.			Poop Deck, Angle, [ or [		
ickness and spacing			Spacing		
e Frame and Reversed Frame joggled?			Bridge Deck, Angle, [ or [		
breadth and thickness at middle line			Spacing		
breadth and thickness at margin plate			Forecastle Deck, Angle, [ or [	5" x 2 1/2" OA	✓
			Spacing	2 1/8"	✓

## PILLARS AND DECKS.

PILLARS, No. of Rows		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.
2				
in 'tween Decks, Size and Spacing	2 1/2" 7'2"			
in Holds	4 1/2" 7'0"			
Centre Line Bulkhead.				
Stiffeners and Spacing				
Plating, thickness of				
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	4'1" 5'10"			
in way of Bridge	4'1" 5'10"			
Angle in Well	4'1" 5'10"			
Thickness of Plating abreast Deck openings in way of Wells	5'10"			
Thickness of Plating abreast Deck openings in way of Bridge	5'10"			
Thickness of Plating within line of openings	5'10"			
If Sheathed, material and thickness				
Second Deck.				
Stringer Plate, breadth and thickness in Wells				
Stringer Plate, breadth and thickness				
If Plated, state thickness				
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				
Plating, Sheathing, material and thickness				
Forecastle Deck.				
Stringer Plate, breadth and thickness	4'4" 5'10"			
Plating, Sheathing, material and thickness	Unsheathed			

## SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			
	AMIDSHIPS.		AFT.			SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing or to cr.	
Flat Plate Keel	3'11 1/4"	.51	.51	.51		2 1/4"	2 3/8"	Welded	
Dbg. (if any)									
Bottom Plating, No. of Strakes	5'2"	.39	.5-39	.39		2 1/4"	2 3/8"	Welded	
Bilge Plating, No. of Strakes	4'9"	.31	.5-39	.35		2 1/4"	2 3/8"	Welded	
Side Plating, No. of Strakes	4'0"	.31	.5-39	.35		2 1/4"	2 3/8"	Welded	
Upper Deck, Sheer-strake in Wells	3'9"	.31		.35		2 1/4"	2 3/8"	Welded	
Upper Deck, Sheer-strake in Bridge	3'9"	.31				2 1/4"	2 3/8"	Welded	
Strake below Sheer-strake in Wells	4'7"	.31		.31		2 1/4"	2 3/8"	Welded	
Strake below Sheer-strake in Bridge	4'7"	.37				2 1/4"	2 3/8"	Welded	
Poop Side Plating									
Bridge Side Plating	4'0"								
Forecastle Side Plating	3'4"								

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		FORGINGS AND CASTINGS
Extending to Upper Deck (Sec. 3 c)	7	KEEL, Bar
Deck next below		STEM
As per Rule		STERN FRAME

## STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper 'tween decks	.27			B.P. 9 1/2"	2 1/4"
Second					
Third					
Holds	.31			B.P. 9 1/2"	2 1/4"
COLLISION (in Hold)	.35	B.P. 8" x 7/16	27" x 2 1/4"		
AFTER PEAK	.31	B.P. 6" x 3/8	19 3/8"		

## STEEL.

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

Has the Steel been tested as required by the Rules?

## EQUIPMENT

LETTER C 9

## ANCHORS.

Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.				
1st Bower													
2nd													
3rd													
Collective weight													
Stream													

## CHAIN CABLES.

Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.			Length and size per Table 53.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	HAWERS AND WARPS.				
		Supplied.	Per Rule.	Cwts.					Length.	Size.	Breaking Test of Steel Wire.	Length.	Size.
50 fms. 1 1/2" cable (stud link) on board. (No markings, no certificate)													
None													

Alternative Means of Steering		Boats		Cargo Battens, thickness, material and spacing		Thickness of Hatches	
Electric Drive	Hand Power	2-Steel-15 persons		None		Steel W.T. portable hatch cover	
Electric Control	Electric Drive						
None							
2							
5'3" x 4'10"	No. 2 5'3" x 4'10"	No. 3	No. 4	No. 5	No. 6		
None							

DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. *Yes* The positions in which oil is carried as fuel or cargo should be stated, together with the flash point (where required to be inserted in the Notation).

*Oil carried in No. 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, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.*

*Oil carried as bunkers in side tanks in way Engine Room.*

*Scantlings and arrangements are in accordance with those shown on plans submitted.*

*Material was supplied by Germany in 1944 and no corrosion or wastage or other signs of deterioration is noted. Shell plating test pieces were submitted to the Alabama University and results obtained attached herewith.*

*Type of steel used in the construction of this vessel is not known.*

*5-7-49. All shell thicknesses were checked and found to be 8mm above lower limit of design.*

*Shell plating stiffened by 3" x 1 1/2" half rounds as shown on 'B' strake on amended plans.*

*ings of longitudinal checked as noted on amended General Arrangement Plan and found to be*

Fees applied for,		Received by me,	
Entry Fee	£147.0.0	29.12.1949	
Special Survey Fee	£		
Living Expenses, if any	£8.5.0		
STAMPES	4.15.0.		

I am of opinion the Vessel should be Classed *For Service in the Mediterranean Sea*

Signature *A. B. Bone*

Surveyor to Lloyd's Register of Shipping.

Date of issue *9 JUN 1950*

Deferred for further information regarding machinery but "Classification pending"

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

The material for the construction of this vessel is stated to have been supplied from France, Germany in 1944 and she was assembled and riveted and welded in place at Piræus by Messrs. Bariliades in 1945. The vessel was sunk at Ambulacki in 1944 (before being put in commission) by the Allies and was refloated and repaired 1948-49.

PARTICULARS OF ELECTRIC WELDING (if employed)

Shell plating part welded, decks and tank tops welded, longitudinal frames welded, bulkhead stiffeners welded. Hatch and ventilator coamings and other items of minor importance welded. Throughout has now been specially examined and found to be satisfactory.

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

Carrying oil fuel having a flash point above 150° F.  
For service in the Mediterranean and Red Sea at 13'0" moulded draught.  
Longitudinal framing on shell & decks. Butts of shell plating welded. Oil Engine, Cummer Stern.

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

1st Bower None  
2nd " None  
3rd " None

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop— ft., R.Q.D.— ft., Bridge— ft.,

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.  
Official No. 1081 Signal Letters SZYW Extreme Breadth over Belting 30' 9 1/2" Over-all Length (Circ. 1611)  
No. and Material of Decks Main Deck - Steel Forecastle and Bridge - Steel  
Parts of Bottom of Vessel coated with cement or approved composition None  
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 fitted).

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.
Double bottom, aft,	✓		Fore peak tank,
Double bottom, under Engines and Boilers,	✓		After peak tank,
Double bottom, if under Engines only,	✓		Deep tank, aft,
Double bottom, if under Boilers only,	✓		Deep tank, forward,
Double bottom, forward,	24.5	55	Other tanks, if fitted, N <sup>o</sup> 1 side ballast p.s. N <sup>o</sup> 2 side ballast p.s.
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)

Order for Special Survey No.

Date

Dates of Surveys held while building



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