

STEEL STEAMER or MOTORSHIP.

Received at London Office JUL 18 1938

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*Date of completion of report *15 July 1938*Port of *Sunderland*No. *32430*Survey held at *Sunderland*Date First Survey *17 Sep 1937*Last Survey *8 July**1938*On the *Single Screw Steamer**AGIOS GEORGIOS IV*State Type *Complete Superstructure with Tonnage Openings* State Type of Erections *Fide on C.S.S.*TONNAGE under *4484.08*
Tonnage Deck...)CLASS *+100 A1*State if with freeboard *Yes*
as condition of ClassBuilt at *Sunderland*Do. of space or spaces
between Tonnage Dk.
and Upper Dk.Length *to centre of rudder stock*
from fore part of stem to after part of stern
most on summer L.W.L. See Sec. 3 (1a)L *411*Launched *April 14th 1938* Yard No. *279*

Breadth (greatest moulded)

B *56.29*Builders *Burham & Sons Ltd.*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1e)D *36.66*Owners *Mr W. G. Nicolaou*

Total

1st Longitudinal Number (L x D) = *14620*Managers *Messrs G. Nicolaou Ltd*

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

2nd Numeral L x (B + D) = *37699*Residence *Beris Marks House.*Framing Depth "d," at middle of length. See
Sec. 3 (1d)*23.66*Port of Registry *Piraeus.*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel*11.18*

If surveyed while building, afloat, & in dry dock

Do. Long Bridge to top
of keel*84'-10 5/8"**Yes.*

Draught Moulded

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.
FRAMES, Spacing amidships	31	✓	Bracket Floors, Frame <i>F. NBS.</i>	6 3 1/2 42	✓
" " from 3/4 length amidships to Collision bulkhead	27	✓	" " Reversed Frame <i>F.</i>	6 3 35	✓
" " in peaks	24	✓	" " Vertical Struts <i>F.</i>	8 3 1/2 3 1/2 42 1/2	✓
DE FRAMING.			Centre Girder, depth and thickness amidships	48 1/2 51	✓
Frame Amidships, Angle <i>E</i> or <i>C</i> <i>N.B.S.</i>	12 3 1/2 59	✓	" " top Angle	5 5 47	✓
" " Extends up to <i>2nd Deck</i>		✓	" " bottom Angle	6 6 53	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	One 38	✓
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	43 3/4 54	✓
Depth of Framing Girder	12	✓	" " Vertical Angle to Tank side	5 5 43	✓
Frames in Uppermost Continuous 'tween Decks, Angle <i>E</i> or <i>C</i> <i>N.B.S.</i>	6 3 1/2 36	✓	Bracket abaft 1/2 len. from stem	5 5 43	✓
" " Second 'tween Decks, Angle <i>E</i> or <i>C</i>	✓		" " Vertical Angle to Tank side	8 8 50	✓
" " Third " " "	✓		Bracket from forward 1/2 len. from stem to Panting Area	18 x 22 x 42 every	✓
" " from 1/2 len. for'd. to 15% len. from Stem	12 3 1/2 72	✓	Gussets, spacing and scantling abaft 1/2 len. from stem	26 x 42 continuous 5 x 3 1/2 x 40 Eng. Run	✓
" " in Peaks, Angle <i>E</i> or <i>C</i>	8 3 1/2 35	✓	Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	18 x 22 x 42 every 22 x 22 x 42 "	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	7/8 bottom 6/8	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	48 44	✓
State if Frame Joggled	<i>Yes.</i>	✓	INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<i>Yes.</i>	✓	Breadth and thickness of Middle Line Strake	87 52	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<i>Yes.</i>	✓	Thickness of remainder in Holds	44 5 40	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<i>Yes.</i>	✓	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?	<i>Yes.</i>	✓
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	✓		Uppermost Continuous Deck, amidships	7 3 1/2 42	✓
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, <i>E</i> or <i>C</i>	7 3 1/2 45	✓
Middle Line Keelson, on Floors, Angles, <i>E</i> or <i>C</i>	✓		" " Spacing	31	✓
" " Through Plate or Intercostal Plate	✓		Second Deck, amidships, Angle <i>E</i> or <i>C</i> <i>NBS.</i>	8 x 3 x 38 x 40	✓
" " Foundation Plate on Floors	✓		" " Spacing	8 x 3 x 44 x 48	✓
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, <i>E</i> or <i>C</i>	9 x 3 1/2 x 38	✓
Side Keelsons, No. each side	✓		" " Spacing	31	✓
" " thickness of Intercostal Plate	✓		Fourth Deck, amidships, Angle, <i>E</i> or <i>C</i>	✓	
" " Angles	✓		" " Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, <i>E</i> or <i>C</i>	✓	
Solid Floors, thickness and spacing	41 7'-9"	✓	" " Spacing	✓	
" " Are Frame and Reversed Frame joggled?	<i>Yes.</i>	✓	Bridge Deck, Angle, <i>E</i> or <i>C</i>	✓	
Bracket Floors, breadth and thickness at middle line	32 41	✓	" " Spacing	✓	
" " breadth and thickness at margin plate	32 41	✓	Forecastle Deck, Angle <i>E</i> or <i>C</i> <i>NBS.</i>	7 3 36	✓
			" " Spacing	27 x 24	✓

(112) W143-0045

PILLARS AND DECKS.

	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	<i>One.</i>			Stringer Plate, breadth and thickness in way of Bridge	<i>✓</i>		
.. in 'tween Decks, Size and Spacing.....	<i>4 x 4 x 40</i>	<i>✓</i>	<i>✓ as approved.</i>	Thickness of Plating abreast Deck openings in way of Wells	<i>36</i>	<i>✓</i>	
" " " " " "	<i>5 x 5 x 40</i>	<i>✓</i>	<i>✓</i>	Thickness of Plating abreast Deck openings in way of Bridge <i>E. & B. space</i>	<i>36</i>	<i>✓</i>	
" in Holds " " " "	<i>✓</i>			Thickness of Plating within line of openings...	<i>49</i>	<i>✓</i>	<i>includes 15 over extra</i>
" " " " " "				If Sheathed, material and thickness	<i>✓</i>		
Centre Line Bulkhead.	<i>7 x 3 x 40</i>	<i>✓</i>		Third Deck.			
Stiffeners and Spacing.....	<i>12 x 3 x 40 + 20</i>	<i>✓</i>	<i>✓ as approved.</i>	Stringer Plate, breadth and thickness.....	<i>✓</i>		
Plating, thickness of	<i>spaced 62"</i>	<i>✓</i>		If Plated, state thickness.....	<i>✓</i>		
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....	<i>✓</i>		
Stringer Plate, breadth and thickness in Wells	<i>72</i>	<i>75</i>	<i>includes .07 owner extra</i>	If Plated, state thickness	<i>✓</i>		
" " " " in way of Bridge	<i>✓</i>			Poop Deck.			
" Angle in Wells	<i>6 x 6 x 59</i>	<i>✓</i>	<i>includes .06 and as approved owner extra</i>	Stringer Plate, breadth and thickness	<i>✓</i>		
Thickness of Plating abreast Deck openings in way of Wells	<i>55</i>	<i>✓</i>	<i>includes .06 owner extra</i>	Plating, Sheathing, material and thickness	<i>✓</i>		
Thickness of Plating abreast Deck openings in way of Bridge	<i>✓</i>			Bridge Deck.			
Thickness of Plating within line of openings...	<i>43 x 39</i>	<i>✓</i>	<i>includes .04 owner extra included in 43 plating</i>	Stringer Plate, breadth and thickness.....	<i>✓</i>		
If Sheathed, material and thickness				Plating, Sheathing, material and thickness	<i>✓</i>		
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...	<i>84</i>	<i>40</i>	<i>✓</i>	Stringer Plate, breadth and thickness.....	<i>36</i>	<i>✓</i>	
				Plating, Sheathing, material and thickness	<i>34</i>	<i>✓</i>	<i>✓</i>

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.		Inches.	Inches.	
FLAT PLATE KEEL	<i>51 1/2</i>	<i>77</i>	<i>69</i>	<i>67</i>		<i>double</i>	<i>1 3 1/4</i>	<i>✓</i>	<i>4</i>	<i>1 4</i>	<i>Lapped.</i>
" DBLG. (if any)		<i>✓</i>									
BOTTOM PLATING, No. of Strakes	<i>4</i>	<i>59</i>	<i>49</i>	<i>49</i>		<i>double</i>	<i>1 1/2 3 1/4</i>	<i>✓</i>	<i>3</i>	<i>1 1/4 3 1/4</i>	<i>Lapped</i>
BILGE PLATING, No. of Strakes	<i>1</i>	<i>59</i>	<i>55</i>	<i>49</i>		"	<i>1 1/2 3 1/4</i>	<i>✓</i>	<i>3</i>	<i>1 1/4 3 1/4</i>	"
SIDE PLATING, No. of Strakes	<i>4</i>	<i>59</i>	<i>63</i>	<i>46</i>		"	<i>1 1/2 3 1/4</i>	<i>✓</i>	<i>3</i>	<i>1 1/4 3 1/4</i>	"
UPPER DECK, Sheer-strake in Wells.....	<i>96</i>	<i>68</i>	<i>46</i>	<i>46</i>		"	<i>1 1/2 3 1/4</i>	<i>✓</i>	<i>4</i>	<i>1 1/4 3 1/2</i>	"
UPPER DECK, Sheer-strake in Bridge ...		<i>✓</i>									
STRAKE BELOW Sheer-strake in Wells.....		<i>✓</i>									
STRAKE BELOW Sheer-strake in Bridge ...		<i>✓</i>									
POOP SIDE PLATING		<i>✓</i>									
BRIDGE SIDE PLATING ...		<i>✓</i>									
FORECASTLE SIDE PLATING		<i>41</i>	<i>✓</i>			<i>Single</i>	<i>3/4 3</i>	<i>✓</i>	<i>2</i>	<i>3/4 2 5/8</i>	<i>Lapped</i>

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) *One.*

" Deck next below *Six.*

As per Rule *Seven.*

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	<i>Plate</i>	<i>57 x 63</i>	<i>✓</i>	
STEM	<i>Rolled</i>	<i>9 3/4 x 2 1/2</i>	<i>Sunderland Forge</i>	
STERN FRAME { Propeller Post	<i>castings</i>	<i>as</i>	<i>St. Anne Union</i>	
{ Rudder "	<i>forging</i>	<i>approved</i>	<i>des Aeres</i>	
Speed of Vessel		<i>10 knots</i>		
RUDDER—Type		<i>Balanced.</i>		
" A x D		<i>240 x 64</i>	<i>Walsingham</i>	
" Diam. of head		<i>8 1/4</i>	<i>Steel 6°</i>	
" Mainpiece at top pintle		<i>12</i>	<i>Hd.</i>	
" " heel		<i>9</i>		
" how constructed		<i>as shown on</i>		
" double or single plate		<i>skewed to mainpiece</i>		
" coupling, vertical or horizontal		<i>double.</i>		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper	<i>Frame 41</i>	<i>45 x 26</i>	<i>12 x 3 1/2</i>	<i>45 x 30</i>	
" <i>Frame 68</i>	<i>45 x 26</i>	<i>11 x 45</i>	<i>30</i>	<i>✓ as approved.</i>	
" <i>Frame 87</i>	<i>48 x 26</i>	<i>11 x 45</i>	<i>30</i>		
" <i>Frame 108</i>	<i>45 x 26</i>	<i>11 x 45</i>	<i>30</i>		
" <i>Frame 131</i>	<i>46 x 26</i>	<i>12 x 3 1/2</i>	<i>44 x 30</i>		
COLLISION (in Hold)	<i>48 x 30</i>	<i>8 x 3 x 3 1/2</i>	<i>24</i>	<i>W.T. Flat.</i>	
AFTER PEAK	<i>32 x 30</i>	<i>8 x 3 x 4 1/2</i>	<i>24</i>	<i>S.B. Beam.</i>	

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth*
Appleby Gradingham, Dorman Long, Skinningrove, Corby
Cargo Fleet, South Durham, Steel Co. of Scotland.
 Has the Steel been tested as required by the Rules? *Yes.*

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Referred to Mr. Barwick.

H.B.

28 JUN 1937

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