

## STEEL STEAMER or MOTORSHIP

Received at London Office

9 MAY 1928

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

Port of *Glasgow*No. *47845*

Survey held at

*Old Kilpatrick*

Date First Survey

*22.9.27*

Last Survey

*May 3rd*

1928

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

*STEEL S.S. "ANTIGONE"**Engines Amidships*

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

*C.S.S. WITH TONNAGE OPENING*State Type of Erections *✓*

TONNAGE under Tonnage Deck...

*4221.54*CLASS *B/100.A.I.*State if with freeboard as condition of Class *yes*

Built at

*Old Kilpatrick*

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)

*L 398.5*

Launched

*28/3/28*Yard No. *265*

Total

*4221.54*

Breadth (greatest moulded)

*B 54.0*

Builder

*James Napier & Miller Ltd*

Gross Tonnage

*4545.09*

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

*D 35.75*

Owners

*Egypt & Levant S.S. Co. Ltd*

Register Tonnage

*2835.42*1st Longitudinal Number (L x D) = *14246*

Managers

*J. Langdon Rus & Co. Ltd*

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

2nd Numeral L x (B + D) = *35765*

Residence

*22 Leadenhall Street**London E.C.3*

## REGISTERED DIMENSIONS.

FEET.

Length

*401.4*

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

*23.8*

Port of Registry

*Glasgow*

Breadth

*54.2*

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

*10.88*

If surveyed while building afloat, or in dry dock

Depth

*25.2*Draught Moulded *24.6 3/4*

## 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.
MES, Spacing amidships	<i>31"</i>	<i>✓</i>	Bracket Floors, Frame	<i>✓</i>	
" " from 1/2 length to Collision bulkhead	<i>27"</i>	<i>✓</i>	" " Reversed Frame	<i>✓</i>	
" " in peaks	<i>24"</i>	<i>✓</i>	" " Vertical Struts	<i>✓</i>	
E FRAMING.			Centre Girder, depth and thickness amidships	<i>42 1/2 x 55</i>	
Frame Amidships, Angle, [ or ]	<i>12 x 4 x 4 x 43</i>	<i>✓</i>	" " top Angles	<i>5 x 5 x 53</i>	
" " Extends up to	<i>2nd floor</i>	<i>✓</i>	" " bottom Angles	<i>6 x 6 x 59</i>	
Reversed Frame Amidships, Angle	<i>3 x 3 x 43</i>	<i>✓</i>	Side Girders, No. each side and thickness	<i>41</i>	
" " Extends up to	<i>across floor</i>	<i>✓</i>	Margin Plate depth (excl. of flange) and thickness	<i>38 1/2 x 53</i>	
Depth of Framing Girder	<i>12"</i>	<i>✓</i>	" " Vertical Angle to Tank side	<i>5 x 5 x 48</i>	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]	<i>6 x 3 1/2 x 34 N.B.S.</i>	<i>✓</i>	Bracket abaft 1/2 len. from stem	<i>6 x 6 x 48 double</i>	
" " Second 'tween Decks, Angle, [ or ]	<i>✓</i>	<i>✓</i>	" " Vertical Angle to Tank side	<i>6 x 6 x 48 double</i>	
" " Third " " " "	<i>✓</i>	<i>✓</i>	Bracket forward 1/2 len. from stem	<i>7 x 3 1/2 x 43 every frame</i>	
Framing in Peaks, Angle or [	<i>7 1/2 x 3 1/2 x 34</i>	<i>✓</i>	" " Gussets, spacing and scantling abaft 1/2 len. from stem	<i>7 x 3 1/2 x 43 " "</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>6 1/2 dia. 7/8 R</i>	<i>✓</i>	" " Gussets, spacing and scantling forward 1/2 len. from stem	<i>7 x 3 1/2 x 43 " "</i>	
State if Frame Joggled	<i>yes</i>	<i>✓</i>	Tank Side Brackets, height above base line at toe of Frame and thickness	<i>6.6</i>	
FRAMING ARRANGEMENTS (Sec. 7) system and particulars	<i>Framing increased, 4 spanning longer close spaced riveting &amp; as approved</i>	<i>✓</i>	INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FOR FORWARD. State Particulars	<i>6 x 6 frames, shell increased extra intermediate close framed riveting as approved</i>	<i>✓</i>	Breadth and thickness of Middle Line Strake	<i>62 x 51</i>	
DOUBLE BOTTOM.			Thickness of remainder in Holds	<i>43 x 39</i>	
Frames, Depth and thickness at mid-line in Holds	<i>41 @ 31"</i>	<i>✓</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>	
Height of Brackets at side above base line at toe of frame	<i>✓</i>	<i>✓</i>	BEAMS.		
Middle Line Keelson, on Floors, Angles, [ or ]	<i>✓</i>	<i>✓</i>	Uppermost Continuous Deck, amidships	<i>9 x 3 1/2 x 47 N.B.S.</i>	
" " Through Plate or Intercoastal Plate	<i>✓</i>	<i>✓</i>	" " in Wells, Angle, [ or ]	<i>7 x 3 x 48 N.B.S. 1/2 Beams</i>	
" " Foundation Plate on Floors	<i>✓</i>	<i>✓</i>	" " in way of Bridge, Angle, [ or ]	<i>✓</i>	
" " Flat Plate Keel Angles	<i>✓</i>	<i>✓</i>	Spacing	<i>31"</i>	
Keelsons, No. each side	<i>✓</i>	<i>✓</i>	Second Deck, amidships, Angle, [ or ]	<i>11 x 3 1/2 x 51 N.B.S.</i>	
" thickness of Intercoastal Plate	<i>✓</i>	<i>✓</i>	Spacing	<i>31"</i>	
" Angles	<i>✓</i>	<i>✓</i>	Third Deck, amidships, Angle, [ or ]	<i>✓</i>	
DOUBLE BOTTOM.			Spacing	<i>✓</i>	
Floors, thickness and spacing	<i>41 @ 31"</i>	<i>✓</i>	Fourth Deck, amidships, Angle, [ or ]	<i>✓</i>	
" Are Frame and Reversed Frame joggled?	<i>yes</i>	<i>✓</i>	Spacing	<i>✓</i>	
Bracket Floors, breadth and thickness at middle line	<i>✓</i>	<i>✓</i>	Poop Deck, Angle, [ or ]	<i>✓</i>	
" breadth and thickness at margin plate	<i>✓</i>	<i>✓</i>	Spacing	<i>✓</i>	
			Bridge Deck, Angle, [ or ]	<i>✓</i>	
			Spacing	<i>✓</i>	
			Forecastle Deck, Angle, [ or ]	<i>11 x 3 1/2 x 48</i>	
			Spacing	<i>54</i>	

W232-0019 (1/2)



## 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.
<b>PILLARS</b> , No. of Rows..... <i>One</i>		/	Stringer Plate, breadth and thickness in way of Bridge .....		/
" <i>Forecastle</i> in 'tween Decks, Size and Spacing.....	<i>4x4x54</i>	/	Thickness of Plating abreast Deck openings in way of Wells .....	<i>36x31</i>	/
"    "    "    "    "			Thickness of Plating abreast Deck openings in way of Bridge .....		
"    in Holds    "    "			Thickness of Plating within line of openings...	<i>.24</i>	/
"    "    "    "    "			If Sheathed, material and thickness .....		
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>		
Stiffeners and Spacing..... <i>L</i>	<i>9x3 1/2x.42 @ 31</i>	/	Stringer Plate, breadth and thickness.....		
Plating, thickness of .....	<i>.30</i>	/	If Plated, state thickness.....		
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>		
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness <del>in</del> Wells	<i>5 1/2 x 5 1/2</i>	/	If Plated, state thickness .....		
"    "    "    "    " in way of Bridge			<b>Poop Deck.</b>		
"    Angle <del>in</del> Wells .....	<i>6x6x58</i>	/	Stringer Plate, breadth and thickness .....		
Thickness of Plating abreast Deck openings in way of Wells .....	<i>.57 - .42</i>	/	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge .....			<b>Bridge Deck.</b>		
Thickness of Plating within line of openings...	<i>.28</i>	/	Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness .....			Plating, Sheathing, material and thickness ...		
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness <del>in</del> Wells...	<i>4 7/8 x 40</i>	/	Stringer Plate, breadth and thickness .....	<i>36x36</i>	/
			Plating, Sheathing, material and thickness ...	<i>.32 Sheathed 3 1/2 pp</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?	SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL .....	5 1/2	.77	.67	.67		Double	1	3 3/8	4R	1	4	Lapped	
„ DBLG. (if any)													
BOTTOM PLATING, No. of Strakes .....		.59	.49	.49		Double	7/8	2 1/4	3R	7/8	3/8	Lapped	
BILGE PLATING, No. of Strakes .....		.59	.42	.46									
SIDE PLATING, No. of Strakes .....		.59	.46	.46									
UPPER DECK, Sheer- strake in Wells .....	66	.66	.46	.46					4R		3/8		
UPPER DECK, Sheer- strake in Bridge ...													
STRAKE BELOW Sheer- strake in Wells .....	72	.60	.46	.46		Double	7/8	2 1/4	3R	7/8	3/8	Lapped	
STRAKE BELOW Sheer- strake in Bridge ...													
POOP SIDE PLATING .....													
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING		.42				Single	3/4	3	1R	3/4	2 5/8	Lapped	

## WATERTIGHT BULKHEADS.

Total No. of **W.T. BULKHEADS** in Vessel— 6

Extending to Upper Deck (Sec. 3 c) 1

„ Deck next below 5

As per Rule 6 1

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings	Spacing
<b>MIDSHIP BULKH'D,</b>	Upper tween decks					
"	Second "					
"	Third "					
"	Holds .....					
<b>COLLISION</b>	(in Hold) .....					
<b>AFTER PEAK</b>	" "					

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar .....	<i>Flat plate Keel -</i>			✓
STEM .....	<i>Roller</i>	<i>9 5/8 x 2 1/2</i>	<i>Beardmore</i>	✓
STERN FRAME {	Propeller Post .....	<i>Forged</i>	<i>10 1/2 x 7 5/8 R. Kerr</i>	✓
	Rudder " .....	<i>"</i>	<i>9 x 7 5/8</i>	✓
RUDDER—A x D .....	<i>488</i>			✓
Speed of Vessel .....	<i>10 1/2</i>			✓
RUDDER mainpiece at head ...		<i>10</i>	<i>R. Kerr</i>	✓
" " heel ...		<i>7 1/2</i>		✓
" " how constructed .....	<i>As per sketch on main piece</i>			✓
as plan ✓ double or single plate		<i>Single</i>	<i>1.08</i>	✓
" coupling, vertical or		<i>Vertical</i>		✓
horizontal .....				✓

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *R. Colville & Sons*

Has the Steel been tested as required by the Rules? *Yes*







