

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

No. 19420

Last Survey 22nd November, 1952

EVGENIA

Complete Superstructure (Tonnage Leaving Closed State Type of Erections..... *Fele*

CLASS 100 A1

State if with freeboard
as condition of Class

Built at W Hartlepool

Launched 7th July 1952. Yard No. 1254

Builders *W^m Gray & Co Ld.*

Owners N. G. LIVANOS

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

Residence

Port of Registry... MONROVIA

If surveyed while building, afloat, or in dry dock

Building afloat & dry-dock 11.52

ze or spaces }
 onnage Dk. }
 er Dk. }

7404

page 4488

TERED DIMENSIONS.

FEET

438.0

57-8

35.1

Length from fore part of stem to after part of stern } L 431-0

Length from fore part of stem to after part of stern } L 431-0
post on summer L.W.L. See Sec. 3 (1a) }

Breadth (greatest moulded) B 57-6

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 38-3
 } 38-25

1st Longitudinal Number (L x D)..... =

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

Framing Depth "d," at middle of length. See } Sec. 3 (1d).....	28.50
---	-------

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

Do. Long Bridge to }
top of keel }

Draught Moulded 28-6

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.
ES, Spacing amidships.....	30	/	Bracket Floors, Frame	7 7 3 ¹ / ₂ .46
" " from $\frac{1}{8}$ length amidships to Collision bulkhead.....	27	/	" " Reversed Frame.....	7 7 3 .38
" " in peaks	24	/	" " Vertical Struts	7 6 3 .41
FRAMING.			" " Vertical Struts	7 8-3x3 .40
Amidships, Angle, E or C	13 ¹ / ₂ 4 .62	/	Centre Girder, depth and thickness amidships	51 .53
" Extends up to.....	15" below upper deck	/	" " top Angles	3 ¹ / ₂ 3 ¹ / ₂ .49
Reversed Frame Amidships, Angle	/	/	" " bottom Angles.....	5 5 .51
" Extends up to	/	/	Side Girders, No. each side and thickness.....	.37
Height of Framing Girder.....	13 ¹ / ₂	/	Margin Plate depth (excl. of flange) and thickness	49 .51
Plating in Uppermost Continuous 'tween Decks, Angle, E or C	7 3 ¹ / ₂ .52	/	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	8 .48 FLAT
" Second 'tween Decks, Angle, [or C	/	/	" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area	SLOTTED THROUGH MARGIN WELDED ALL ROUND T+3
" Third " " " "	/	/	" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem.....	30 .49 CONTINUOUS
from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	15x4x4 5/4 .62 .62	/	" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area	48 .50 WELDED TO MARGIN
in Peaks, Angle or C	9 3 ¹ / ₂ .50	/	Tank Side Brackets, height above base line at toe of Frame and thickness	74 ¹ / ₂ .48
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 6/8 BOTTOM 7/8 5/4 SIDES	/	INNER BOTTOM PLATING.	
if Frame Joggled.....	yes	/	Breadth and thickness of Middle Line Strake...	78 ¹ / ₂ .50
the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	yes	/	Thickness of remainder in Holds43
the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	yes	/	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
DOUBLE BOTTOM.			BEAMS.	
Depth and thickness at mid-line in Holds.....	/	/	Uppermost Continuous Deck, amidships in Wells, Angle, [or C	LONG
Height of Brackets at side above base line at toe of frame.....	/	/	" " in way of Bridge, Angle, [or C	/
Middle Line Keelson, on Floors, Angles, [or C	/	/	Spacing	/
" " Through Plate or Inter-costal Plate	/	/	Second Deck, amidships, Angle, [or C	12 3 ¹ / ₂ .42 THROUGH
" " Foundation Plate on Floors	/	/	Spacing	8 3 .42 EVERY
" " Flat Plate Keel Angles	/	/	Third Deck, amidships, Angle, [or C	/
Side Keelsons, No. each side.....	/	/	Spacing.....	/
" " thickness of Intercoastal Plate.....	/	/	Fourth Deck, amidships, Angle, [or C	/
" " Angles	/	/	Spacing.....	/
DOUBLE BOTTOM.			Poop Deck, Angle, [or C	/
Solid Floors, thickness and spacing	41 60	/	Spacing.....	/
" " Are Frame and Reversed Frame joggled?	yes	/	Bridge Deck, Angle, [or C	/
Bracket Floors, breadth and thickness at middle line	33 ¹ / ₂ .41	/	Spacing.....	9 3 1/2 .38
" " breadth and thickness at margin plate.....	33 ¹ / ₂ .41	/	Forecastle Deck, Angle, [or C	8 3 .34
			Spacing.....	EVERY

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	✓		Stringer Plate, breadth and thickness in way of Bridge	✓
„ in 'tween Decks, Size and Spacing	✓		Thickness of Plating abreast Deck openings in way of Wells39
„ „ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓
„ in Holds „ „ „	✓		Thickness of Plating within line of openings...	.30-.29
„ „ „ „ „ „			If Sheathed, material and thickness	✓
Centre Line Bulkhead. <i>HOLDS 8" to 12" B.A. 60"</i>			Third Deck.	
Stiffeners and Spacing <i>THIN 10" 5 0 A 60"</i>			Stringer Plate, breadth and thickness	✓
Plating, thickness of <i>HOLDS .30</i>			If Plated, state thickness	✓
	<i>THIN 10" .26</i>		Fourth Deck.	
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness	✓
Uppermost Continuous Deck.			If Plated, state thickness	✓
Stringer Plate, breadth and thickness in Wells <i>76 1.00 IN WAY OF HATCH</i>			Poop Deck.	
„ „ „ „ in way of Bridge	✓		Stringer Plate, breadth and thickness	✓
„ Angle in Wells <i>6 6 .80</i>			Plating, Sheathing, material and thickness ...	✓
Thickness of Plating abreast Deck openings in way of Wells72		Bridge Deck.	
Thickness of Plating abreast Deck openings in way of Bridge	✓		Stringer Plate, breadth and thickness	✓
Thickness of Plating within line of openings...	.36-.33		Plating, Sheathing, material and thickness ...	✓
If Sheathed, material and thickness <i>2 1/2 OP OVER ACC AFT</i>			Forecastle Deck.	
Second Deck.			Stringer Plate, breadth and thickness41
Stringer Plate, breadth and thickness in Wells <i>78 .39</i>			Plating, Sheathing, material and thickness...	.41

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>NO</i>		BUTTS.	
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.
	Breadth.	Thickness.	Thickness.	Thickness.					
Flat Plate Keel	<i>53</i>	<i>.83</i>	<i>.83</i>	<i>.83</i>		<i>double</i>	<i>7/8 3 3/4</i>		
„ Dblg. (if any)									
Bottom Plating, No. of Strakes <i>4</i>		<i>.65</i>	<i>.50</i>	<i>.50</i>	<i>BCA strakes FOR INCREASED AS APPROVED</i>		<i>7/8 3 3/4</i>		
Bilge Plating, No. of Strakes <i>1</i>		<i>.65</i>	<i>.50</i>	<i>.50</i>			<i>7/8 3 3/4</i>		
Side Plating, No. of Strakes <i>3</i>		<i>.64</i>	<i>.50</i>	<i>.50</i>			<i>7/8 3 3/4</i>		
Upper Deck, Sheer-strake in Wells	<i>88</i>	<i>.82</i>	<i>.50</i>	<i>.50</i>			<i>7/8 3 3/4</i>		
Upper Deck, Sheer-strake in Bridge ...									
Strake below Sheer-strake in Wells		<i>.64</i>	<i>.50</i>	<i>.50</i>			<i>7/8 3 3/4</i>		
Strake below Sheer-strake in Bridge ...									
Poop Side Plating									
Bridge Side Plating									
Forecastle Side Plating			<i>.41</i>			<i>Single</i>	<i>7/8 3</i>		

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	<i>6 1/2</i>
Extending to Upper Deck (Sec. 3 c) <i>5</i>	
„ Deck next below <i>2</i>	
As per Rule <i>7</i>	

STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.	
		Scantlings.		Spacing.		Scantlings.	
MIDSHIP BULKH'D, Upper 'tween decks	<i>.76</i>	<i>4 1/2 x .43</i>		<i>30"</i>	<i>See letter dated 12/1/53</i>		
„ „ Second „							
„ „ Third „							
„ „ Holds <i>No 116</i>	<i>.50-.46</i>	<i>13 1/2 x 4 x .62</i>					
	<i>.33</i>	<i>13 1/2 x 4 x .72</i>	<i>33-30</i>				
		<i>8 x 3 x .32</i>					
COLLISION „ (in Hold)	<i>.30-.55</i>	<i>10 x 3 1/2 x .43</i>	<i>24</i>				
	<i>.30-.38</i>	<i>7 x 3 x .34</i>					
AFTER PEAK „	<i>.50 7/8</i>	<i>6 x 3 x .48</i>	<i>24</i>		<i>SEMI BULK BEAM</i>		

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any from Plans
KEEL, Bar				
STEM	<i>.598</i>	<i>10 x 2 1/4</i>		
STERN FRAME				
Propeller Post	<i>C.S</i>	<i>10 1/2 x 8 1/2</i>	<i>STROMMEN APP</i>	
Rudder „		<i>10 1/2 x 9</i>		
Speed of Vessel		<i>12</i>		
RUDDER—Type		<i>ORDINARY</i>		
„ A x D		<i>603.8</i>		
„ Diam. of head		<i>11 1/4</i>		
„ Mainpiece at top pintle		<i>11 1/4</i>		
„ „ heel		<i>8 3/8</i>		
„ how constructed		<i>ARMS KEVED TO MAIN PIECE</i>		
„ double or single plate coupling, vertical or horizontal		<i>SINGLE HORIZONTAL</i>		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *OPEN HEARTH*
DORMAN LONG. CARGO FLEET. SRINNINGROVE CONSETT. SOUTH DURHAM.
 Has the Steel been tested as required by the Rules? *yes*

indicate to be sent to _____
 Committee's Minute _____
 character assigned _____
 11,52 Hpl Fitted for oil fuel 11,52 FP above 150°F
 Lloyd's AYCP
 + LMC 11,52
 FD CL
 3 SO 25016 Spt.
 Winter Hpl.

TUES. 6 JAN 1953
 CLASSIFICATION
 CERTIFICATES W
 Lloyd's
 Found
 002401 002404-0103

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 copy of the Plans should be embodied.)

Approved plans + forging reports attached.
As fitted midship section + Profile + decks attached.
Vessel undocked 20-11-52.
Similar to S.S. Georgios No. 1238 ship. except 1254 ship is now closed shellin deck.
oil fuel is carried in nos 2, 3, 4, 6, D.B. tanks + cross bunker.
Floor plate, tank top plate + intercostals in way of machining space (CHROMADOR STEEL)
5 bulkheads to upper^{deck} and 2 bulkheads to 2nd deck.
Twin bulkhead No 88 frame left open.

PARTICULARS OF ELECTRIC WELDING (if employed) O.F. Bunker, tank gussets to margin plate.
Twin deck cheek plate, deck collar plate at fore + after peak plate, margin lugs.
Shell butts.
Approved electrodes used.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
Large framing at shellin^{type} + burner stern, Lloyd's A + B.P. D.F.
ESD, Radar gyro. Fitted for oil fuel F.P. about 150°F

RADAR Equipment (State if fitted) yes
State Type or Pattern No. TANR
State Name of Maker COSSOR
and/or Supplier SERIAL No 2180

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

1st Bower	41.2.21	✓	REG	40	6032	24.1.52
2nd "	42.0.0	✓	REG	40	6314	3.4.52
3rd "	36.1.6	✓	REG	37	5660	1-11-51

See letter dated 12/1/53

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 41-1

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

Official No. 260 Signal Letters ELGI Extreme Breadth over Belting ✓ (Circ. 1611) Over-all Length 457 (Circ. 1703)

No. and Material of Decks 2 decks steel

Parts of Bottom of Vessel coated with cement or approved composition F + A peaks. Nos 1, 5, 6, 8, D.B. cement, remainder of D.B. tank used for oil fuel. Cement fills in bilges

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.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	132-6	407	Fore peak tank,	27-3 1/2	233
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	22-0	223
Double bottom, if under Engines only,	20-0	97	Deep tank, aft,	17-6	297
Double bottom, if under Boilers only,	42-6	244	Deep tank, forward, oil fuel only	17-6	297
Double bottom, forward,	175-0	721	Other tanks, if fitted, " " " SETTLING TANKS	5-0	37
Total length (if continuous) and Capacity	378	1479	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 2550

Date 6-10-50

Dates of Surveys held while building

1951, June 24-29, July 4-5, 18, Aug. 22, Sept. 28, Oct. 3, 10, 25, 31, Nov. 9, 14, 23, 28, Dec. 11, 12, 13, 14, 19, 27, 28, 1952, Jan. 7, 8, 10, 17, 18, 16, 20, 22, 23, 24, Feb. 4, 6, 11, 15, 19, 21, March 13, 14, 17, 19, 21, 27, April 4, 17, 21, 24, May 1, 2, 5, 7, 13, 15, 16, 19, 20, 21, 22, 23, 24, 27, 29, 30, 10, 12, 16, 18, 19, 20, 23, 24, 26, 30, July 3, 4, 5, 7, 10, 12, 21, 23, Aug. 11, Sept. 4, 30, Oct. 3, 17, 20, 31, Nov. 3, 5, 7, 13, 17, 18, 19, 20, 21, 22, Total No. of Visits 10

"EVGENIA" GRAYS No. 1254

Survey
 Subsequent
 causes;
 element of
 also the d
 age case
 offered hi
 RS, OR
 Str
 Inc
 w
 Da
 Y OF D
 renewed
 removed a
 lred or
 T CONDI
 of Deck
 Fasten
 Plating
 Frames
 lnals
 es
 TT
 97
 ttom Pl
 Tanks
 Tanks
 erval

NOTE.—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, &c., on the first page.

002401-002409-0105

Lloyds Register
Foundation

Spacing of Transverse Frames...

* State if joggled or liners.

Longitudinal Beams of L, C or C			Spacing.					
	Bridge Deck		CENTRE					
	Upper	„	6	3 1/2	.41	7	3 1/2	.41
	Second	„						
	Third	„						
			SIDES					
			7	3 1/2	.43	6	3 1/2	.41

Transverse
Beams.

Plate.	Face Angles.
15x4x4x1/2	WITH
AS APPROVED AT HATC	
10x3 1/2x3 1/2x1/56	WITH
AS APPROVED CLEAR	

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., to be entered in their respective places provided for on the Report Forms.

NOTE.—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, &c., on the first page.

1m,9,48.

002401 - 002409-0103 4/4

