

DISCLOSED  
SECTION

No.

857 A

N/N UMBERTO D'AMATO.  
STEEL STEAMER or MOTORSHIP.DISCLOSED  
Received at London Office OCT 8 1938  
SECTIONState if Report has been sent on the Freeboard of the Vessel Yes.State if Report is sent on the Machinery of the Vessel From Newcastle.Date of completion of report Oct 1<sup>st</sup> 1938Port of Sunderland.No. 32495Survey held at SunderlandDate First Survey 25<sup>th</sup> January '38 Last Survey June 19

On the (State if Machinery fitted Aft and

Single Screw "Master Elias Kulukundis"

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

Complete Superstructure with Tonnage OpeningState Type of Erections C.S.S.TONNAGE under 4932.55.  
Tonnage Deck...}CLASS +100A1.State if with freeboard  
as condition of ClassYes.Built at Sunderland.Do. of space or spaces  
between Tonnage Dk.  
and Upper Dk.Length from fore part of stem to after part of stern  
most on summer L.W.L. See Sec. 3 (1a)L 415.0.Launched 25.8.38.Yard No. 456.

Total

Breadth (greatest moulded)

B 60.12Builders W. & A. R. Port Bros & Co.

Gross Tonnage

5548.43Depth, at middle of length from top of keel to top  
of beam at side of uppermost continuous  
deck. See Sec. 3 (1c)D 36.75Owners Atlantic Steamship Co. Ltd.

Register Tonnage

3233.971st Longitudinal Number (L x D)..... = 15,251.

Managers

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

2nd Numeral L x (B + D)..... = 38,756.

Residence

REGISTERED DIMENSIONS.  
FEET.

Length

420.6.

Breadth

60.5

Depth

26.3Framing Depth "d," at middle of length. See  
Sec. 3 (1d)25.1Proportions—Depth to Length—Uppermost con-  
tinuous deck to top of keel11.14Port of Registry Probus.

If surveyed while building, afloat, or in dry dock

Draught Moulded

25'-9 1/4"Yes.

## 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	28	✓	Bracket Floors, Frame	✓	
" " from 1/2 length amidships to Collision bulkhead.....	27	✓	" " Reversed Frame	✓	
" " in peaks.....	24	✓	" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43 1/2" x .54.	✓
Frame Amidships, Angle, [ or ]	12 x .45 x 1/4 x 1/4	✓	" " top Angles	3 1/2 3 1/2 .48	✓
" " Extends up to	2 1/2" Deck	✓	" " bottom Angles	4 4 .56	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	None	✓
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	40 1/2" x .53.	✓
Depth of Framing Girder	12"	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3 1/2 3 1/2 .45	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]	6 3 1/2 .30	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	6 6 .45	✓
" " Second 'tween Decks, Angle, [ or ]	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	42 plate continuous	✓
" " Third " " " "	✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....	50 plate continuous	✓
" " from 1/2 len. for'd. to 15% len. from Stem	12 x .45 x 1/4 x 1/4	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	43" x .48.	✓
" " in Peaks, Angle, [ or ]	8 3 1/2 .45	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	7/8 - 5 5/8"	✓	Breadth and thickness of Middle Line Strake	83 1/4" x .50.	✓
State if Frame Joggled	Yes	✓	Thickness of remainder in Holds	42.	✓
Are the scantlings and arrangements in the Panting Area 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	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes.	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [ or ]	Longitudinal framing	✓
Floors, Depth and thickness at mid-line in Holds	✓		" " in way of Bridge, Angle, [ or ]	✓	
Height of Brackets at side above base line at toe of frame	✓		Spacing	✓	
Middle Line Keelson, on Floors, Angles, [ or ]	✓		Second Deck, amidships, Angle, [ or ]	Longitudinal framing	✓
" " Through Plate or Intercostal Plate...	✓		Spacing	✓	
" " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, [ or ]	✓	
" " Flat Plate Keel Angles	✓		Spacing	✓	
Side Keelsons, No. each side	✓		Fourth Deck, amidships, Angle, [ or ]	✓	
" " thickness of Intercostal Plate...	✓		Spacing	✓	
" " Angles	✓		Poop Deck, Angle, [ or ]	✓	
DOUBLE BOTTOM.			Spacing	✓	
Solid Floors, thickness and spacing	44. 1/2" x .54.	✓	Bridge Deck, Angle, [ or ]	✓	
" " Are Frame and Reversed Frame joggled?	Yes	✓	Spacing	✓	
Bracket Floors, breadth and thickness at middle line	None	✓	Forecastle Deck, Angle, [ or ]	✓	
Intermediate " " breadth and thickness at margin plate	21" x .42.	✓	Spacing	✓	



## 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, No. of Rows.....</b>	Cone	✓	Stringer Plate, breadth and thickness in way of Bridge .....	✓	
" in 'tween Decks, Size and Spacing.....	Plating Studs		Thickness of Plating abreast Deck openings in way of Wells .....	35	✓
" " " " " "	7x3x.31 B. 9. 10 4x3x.32 L. 8. 10	✓	Thickness of Plating abreast Deck openings in way of Bridge .....	✓	
" in Holds " " " "	C.L. Bulkhead	✓	Thickness of Plating within line of openings...	33	✓
" " " " " "			If Sheathed, material and thickness .....	✓	
<b>Centre Line Bulkhead.</b>	12x3 1/2 x .60 B. 9	✓	<b>Third Deck.</b>		
Stiffeners and Spacing.....	to 7x3x.34 " alternate	✓	Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of .....	.30.	✓	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 in Wells	75" x .56.	✓	If Plated, state thickness .....		
" " " " in way of Bridge	✓		<b>Poop Deck.</b>		
" Angle in Wells .....	6 6 .60.	✓	Stringer Plate, breadth and thickness .....	✓	
Thickness of Plating abreast Deck openings in way of Wells .....	.47.	✓	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...	.43	✓	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 in Wells...	78" x .39.	✓	Stringer Plate, breadth and thickness.....	✓	
			Plating, Sheathing, material and thickness ...		

## SHELL PLATING.

[illegible]

## WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.		Maker's Name.		Any Departure from Approved Plans to be Noted.	
Extending to Upper Deck (Sec. 3 c)									
,, Deck next below									
As per Rule									
		Plating Thickness.		STIFFENERS.					
				VERTICAL.		HORIZONTAL.			
				Scantlings.	Spacing.	Scantlings.	Spacing.		
MIDSHIP BULKHEAD, Upper tween decks		✓							
,, Second ,,		✓							
,, Third ,,		✓							
,, Holds .....		✓		50-32	9x3x.40 B.G.	21"x19 1/2"	18"x38."	7x3x.25 B.G.	15"x38."
COLLISION ,, (in Hold) .....		✓		55-32	9x3 1/2x.54"	21"x19 1/2"	Semi-box		
AFTER PEAK ,, .....		✓		36-30	9x3 1/2x.40"	21"	" " "		
KEEL, Bar .....		✓							
STEM .....		✓							
STERN FRAME { Propeller Post .....		✓							
{ Rudder ,, .....		✓							
Speed of Vessel .....		✓							
RUDDER—Type .....		✓							
,, A x D .....		✓							
,, Diam. of head .....		✓							
,, Mainpiece at top pintle .....		✓							
,, ,, heel ...		✓							
,, how constructed .....		✓							
,, double or single plate coupling, vertical or horizontal .....		✓							

STEEL.

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

Skinner's Ironworks, Gange Fleet, Consett, South Durham,  
Dorman Long, Appleby - Frodingham.

Has the Steel been tested as required by the Rules?

Yes.

# Open-Hearts

Lloyd's Register  
Foundation



S/S "Master Elias Kulukundis" SUNDERLAND. 32495  
PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.				
	In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Speng.	Number.		Diameter.	
Framing of L, L or C .....																	
Frames in Bridge 'tween Decks ...																	
Frames from Uppermost Continuous Deck No. 1																	
" 2																	
" 3																	
" 4																	
" 5																	
" 6																	
" 7																	
" 8																	
" 9																	
" 10																	
" 11																	
" 12																	
" 13																	
" 14																	
" 15																	
" 16																	
Spacing of Longitudinal Frames																	
Amidships .....																	
At Ends .....																	
Double Bottoms																	
Tank Top Longitudinals	8	3 1/2	.35	8	3 1/2	.35	8	3 1/2	.35	8	3 1/2	.35	7/8	5 1/4	7	Rivets each side of	
Bottom	8	3 1/2	.35	8	3 1/2	.35	8	3 1/2	.35	8	3 1/2	.35	7/8	5 1/4	8	floors bulkheads	
Spacing* of Longitudinals																	
Amidships			30"						30"								spaced 3 1/2 diameters
At Ends...						30"						30"					
Transverses.																	
In Bridge 'tween Decks																	
Depth and Thickness																	
Face Angles .....																	
Lugs to Shell* .....																	
In Upper 'tween Decks.																	
Depth and Thickness																	
Face Angles .....																	
Lugs to Shell* .....																	
In Hold.																	
Depth and Thickness																	
Face Angles .....																	
Lugs to Shell* .....																	
" " Back Bars ...																	
Brackets .....																	
Spacing of Transverse Frames .....																	
* State if joggled or liners.																	
Longitudinal Beams of																	
Bridge Deck ...																	
Upper	7	3	.34	7	3	.34	7	3	.34	7	3	.34	3 1/2	42	12" x 36	12" x 36	12" x 36
Second	9	3 1/2	.38	9	3 1/2	.38	9	3 1/2	.38	9	3 1/2	.38	3 1/2	42	11" x 36	11" x 36	11" x 36
Third															19" x 42	15" x 42	15" x 42

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



Equipment No. 39,255. LETTER A+. ANCHORS. Table with columns: Number of Certificate, 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.

CHAIN CABLES. HAWSERS AND WARPS. Table with columns: Number of Certificate, 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, Material, Length and Size supplied, Breaking Test of Steel Wire, Length and Size per Table 53.

Steering Gear, Type (Power or hand) Power. Wilson-Purrie. Alternative Means of Steering Donkin's overhead hand gear. Steering Chains (Size and Test) Telemotor Windlass Clarke Chapman Boats Two 23 ft. Gr 14 ft. Ceiling in Holds, thickness and material 2 1/2" W.P. over timbers only Cargo Battens, thickness, material and spacing 6" x 2" W.P. spaced 9" in holds. Cargo Hatchways.-(Upper Deck) Steel plates angles 'Reith' patent Thickness of Hatches 2 1/2". Size of Hatchways No. 1 (Fwd.) 27'0" x 21'0" No. 2 39'8" x 21'0" No. 3 23'4" x 21'0" No. 4 39'8" x 21'0" No. 5 28'0" x 21'0" No. 6. Number of Shifting Beams No. 1-4. No. 2-6. No. 3-4. No. 4-6. No. 5-4. Builder's Signature E. O. Skott DIRECTOR.

GENERAL 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 Yes. (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo No. The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation). Fuel oil for burning, F.P. above 150°F, is carried in No. 4 double bottom tanks, in side tanks in the machinery space, and in the deep tanks. The vessel has been constructed in accordance with the approved plans, the Secretary's letters and the Society's Rules. The materials and workmanship are good. The double bottom tanks, deep tanks, port and starboard, side bunkers in machinery space and fore and after peaks have been tested in accordance with the Rules and found in order. The freeboards have been verified and cut in on the vessel's sides. The requirements of Sec. 20 of the Rules for the carrying and burning of oil as fuel have been complied with as far as they apply. Tunnel tested and found sound and tight. The watertight door, deck (except 'tween decks in way of machinery casing, bulkheads and grand pump have been tested as required by the Society's Rules and found in order. The following forging reports are enclosed, - Rudder frame, Rudder head, Rudder pintles

The amount of Entry Fee £ 9: : : Fees applied for, OCT. 1938 Special Survey Fee £ 338: 14: Received by me, 1/11/38 I am of opinion the Vessel should be Classed + 100 A1. "With freeboard" Signature Colin Bartlett Surveyor to Lloyd's Register of Shipping. State whether the Vessel has been built under Special Survey No. 100 A1 to Newcastle Certificate to be sent to SUNDERLAND. Date of issue 2/11/38

Committee's Minute FRI 14 OCT 1938 Character assigned + 100 A1 with freeboard. Lloyd's L & CP. + L.M.C. 10. 38 Fitted for Oil fuel 10. 38 F.P. above 150°F. 2 S.B. (S/S) F.D. C.L. 1 Amc. S.B. 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 forwarded and a List of the Plans should be embodied.)

Sternframe, Tiller, Hand-gear Quadrant.

The vessel was completed on the Tyne and a copy of a letter addressed to the Newcastle Surveyors detailing outstanding requirements is forwarded herewith.

Sister ships:—E. Leo & Kulukundis Sed Report No 32377.  
Helene Kulukundis " " " 32429.

PARTICULARS OF ELECTRIC WELDING (if employed) Electrodes—Murex 'Ironese'.

Parts welded:—Tank top seams in way of h.w.d.b. tanks; deck seams in way of deep tanks settling tanks; timber plates of bulwarks in way of h.w. gusset plate; plate stem butts; all bracket lugs to tank top; collars around frames on peak top; deep tank top to shell; bulge keel, engine room skylight, air casing, casing in machinery space; settling tanks bottom to shell; all anglesmith work, bulwark stays to deck; pillars; ventilator casings; escape hatches to deck.

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

"Longitudinal framing at bottom and decks." "Arcform" ✓  
"1 intermediate B.H. disposed with; 5 B.H. to 2<sup>nd</sup> deck; collision B.H. to shelter dke."  
Crusher Stern Including pin. \* 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	44-2-0. A.Y.R. 3067. 19.11.37
2nd "	45-1-14. J.F.R. 3044. 12.11.37
3rd "	44-1-14. J.F.R. 2956. 29.10.37.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge 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. 568 Signal Letters SVXU Extreme Breadth over Belting (Circ. 1611) Over-all Length 433'6" (Circ. 1703)

No. and Material of Decks 1 DK: (STL) 4 SHELTER DK: (STL)  
Parts of Bottom of Vessel coated with cement or approved composition No 1, 2, 3, 5, 6 & tank cemented. No 4 fuel oil. pl Cem.  
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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	121	309	Fore peak tank,	24	171
Double bottom, under Engines and Boilers,	58	230	After peak tank,	28	303
Double bottom, if under Engines only,	—	—	Deep tank, aft, amidships.	14	615
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	171	562	Other tanks, if fitted,	—	—
Total length (if continuous) and Capacity	350	1,101	(If necessary, furnish further information by sketch.)	—	—

Order for Special Survey No. 5879

Date 19.10.37

Dates of Surveys held while building

1938. Jan. 25. Feb. 23, 25. Mar. 7, 10, 18, 26, 29. Apr. 5, 8, 12, 13, 20, 27. May 2, 12, 13. 17, 18, 20, 25, 24, 25, 26, 30, 31. June 3, 7, 8, 17, 27, 28, 29, 30. July 1, 4, 5, 6, 8, 11, 12, 14, 15, 18, 20, 22. Aug. 3, 5, 8, 9, 10, 11, 12, 15, 16, 18, 23, 24, 25.

Total No. of Visits 59