

STEEL STEAMER or MOTORSHIP.

Received at London Office. 18 MAY 1927

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 9th May, 1927.

Port of GREENOCK.

No. 18702.

Survey held at PORT - GLASGOW.

Date First Survey 19th June, 1927.

Last Survey 9th May, 1927.

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

SINGLE SCREW STEAMER "ALEKSANDAR I"

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

FULL SCANTLING.

State Type of Erections Poop, Bridge & Focle.

TONNAGE under Tonnage Deck 5538.32

CLASS 100A1

State if with freeboard as condition of Class

No

Built at PORT - GLASGOW.

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 421.0

Launched 31st MARCH 1927. Yard No. 760

Total 5538.32

Breadth (greatest moulded) B 55.68

Builders LITHGOWS LIMITED.

Gross Tonnage 5948.08

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 31.31

Owners JUGOSLAV AMERICAN NAVIGATION COMPANY LTD.

Register Tonnage 3783.18

1st Longitudinal Number (L x D) = 13181

Managers BABURIZZA & Co L^{td}

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

2nd Numeral L x (B + D) = 36627

Residence 54 LEADENHALL STREET, LONDON, E.C.3.

REGISTERED DIMENSIONS. FEET.

Length 423.5

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

18.75

Breadth 56.0

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

13.44

Depth 28.85

Do. Long Bridge to top of keel

10.77

Draught Moulded 25'-2 1/2"

Port of Registry SPLIT.

If surveyed while building, afloat, or in dry dock

BUILDING & AFLOAT.

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	36"				Bracket Floors, Frame	B.A.	7 1/2	3 1/2	36
" " from 1/2 length to Collision bulkhead	27"				" " Reversed Frame	B.A.	7	3	36
" " in peaks	24"				" " Vertical Struts	B.A. PLATE	7 24"	3	36 45
DE FRAMING.					Centre Girder, depth and thickness amidships		4 3/2		54
Frame Amidships, Angle, E or C	11 13/16	3 3/4	58	12" x 3 1/2 x 52	" " top Angles		3 1/2	3 1/2	51
" " Extends up to	2ND DECK.				" " bottom Angles		4	4	57
Reversed Frame Amidships, Angle	✓				Side Girders, No. each side and thickness		1	2	40
" " Extends up to	✓				Margin Plate depth (excl. of flange) and thickness		35 1/4		55
Depth of Framing Girder	✓				" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		3 1/2	3 1/2	42
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	8	3 1/2	42		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem		3 1/2	3 1/2	42
" " Second 'tween Decks, Angle, E or C	✓				" " Gussets, spacing and scantling abaft 1/4 len. from stem	EVERY FRAME	3 1/2	3 1/2	42
" " Third " " " "	✓				" " Gussets, spacing and scantling forward 1/4 len. from stem	EVERY FRAME	3 1/2	3 1/2	42
Framing in Peaks, Angle, E or C	7 1/2	3	50		Tank Side Brackets, height above base line at toe of Frame and thickness		7 3/2		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 R	2 5/8 DIAM.			INNER BOTTOM PLATING.				
State if Frame Joggled	YES.				Breadth and thickness of Middle Line Strake		66		49
STAYING ARRANGEMENTS (Sec. 7), state system and particulars	WEB FRAME SYSTEM. 3 WEBS & 3 STRINGERS AS PER APPROVED PLAN.				Thickness of remainder in Holds				46
LENGTHENING OF BOTTOM FORWARD. State Particulars	DOUBLE FRAMES ON FLOORS & ADDITIONAL 1/2 HEIGHT INTER GIRDERS AS PER APPROVED PLAN.				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.				
Floors, Depth and thickness at mid-line in Holds					Uppermost Continuous Deck, amidships in Wells, Angle, E or C		9	3 1/2	58 8 1/2 x 3 x 42
Height of Brackets at side above base line at toe of frame					" " in way of Bridge, Angle, E or C		10	3 1/2	50 9 x 3 x 42
Middle Line Keelson, on Floors, Angles, E or C					Spacing		EVERY FRAME.		
" " Through Plate or Intercoastal Plate					Second Deck, amidships, Angle, E or C		10	3 1/2	58 9 1/2 x 3 1/2 x 42
" " Foundation Plate on Floors					Spacing		EVERY FRAME		
" " Flat Plate Keel Angles					Third Deck, amidships, Angle, E or C				
Side Keelsons, No. each side					Spacing				
" " thickness of Intercoastal Plate					Fourth Deck, amidships, Angle, E or C				
" " Angles					Spacing				
DOUBLE BOTTOM.					Poop Deck, Angle, E or C		7 1/2	3	35 7 1/2 x 3 x 32
Solid Floors, thickness and spacing	45	EVERY 2ND			Spacing		EVERY FRAME		
" " Are Frame and Reversed Frame joggled?	YES.				Bridge Deck, Angle, E or C		8 1/2	3	50 8 x 3 x 41
Bracket Floors, breadth and thickness at middle line	42		45		Spacing		EVERY FRAME.		
" " breadth and thickness at margin plate	33		45		Forecastle Deck, Angle, E or C		11 13/16	3 3/4	46 10 x 3 1/2 x 48
					Spacing		ALL FRAMES.		

WRECK SECTION No. 835

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.....	Two Rows Wide Spaced					Stringer Plate, breadth and thickness in way of Bridge			
„ in 'tween Decks, Size and Spacing.....	PILLARS IN HOLDS &					Thickness of Plating abreast Deck openings in way of Wells			
„ „ „ „ „ „	TWEEN DECKS AS PER					Thickness of Plating abreast Deck openings in way of Bridge			
„ in Holds „ „	APPROVED PLAN.					Thickness of Plating within line of openings...			
„ „ „ „ „ „						If Sheathed, material and thickness			
Centre Line Bulkhead. (IN HOLDS).						Third Deck.			
Stiffeners and Spacing.....	7 1/2	3 1/2	44 BA 2	72		Stringer Plate, breadth and thickness.....			
Plating, thickness of				30		If Plated, state thickness.....			
STRINGERS AND DECKS.						Fourth Deck.			
Uppermost Continuous Deck.						Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells	72			92		If Plated, state thickness			
„ „ „ „ in way of Bridge	72			39		Poop Deck.			
„ Angle in Wells	8	8	70	6" x 6" x 96		Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Wells				65		Plating, Sheathing, material and thickness			
Thickness of Plating abreast Deck openings in way of Bridge				38		Bridge Deck.			
Thickness of Plating within line of openings...	IN WELLS IN BRIDGE			43 34		Stringer Plate, breadth and thickness.....			
If Sheathed, material and thickness				✓		Plating, Sheathing, material and thickness			
Second Deck.						Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...	47 1/2			40		Stringer Plate, breadth and thickness.....			
						Plating, Sheathing, material and thickness			

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? ORDINARY.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.	
	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	50	81	71	7L		DOUBLE	1"	4'0	4R TO 3R	1"	4'0
„ DBLG. (if any)											
BOTTOM PLATING, No. of Strakes ..	ABCD	70	48	58			7/8	3'6	4R TO 3R	7/8	3 1/2"
BILGE PLATING, No. of Strakes ..	E	70	48	56				3'6	4R TO 3R	7/8	3 1/2"
SIDE PLATING, No. of Strakes ..	FGHJ	70	46	46				3'6	3R	7/8	3 1/8"
UPPER DECK, Sheer-strake in Wells.....	50"	96	46	46			1"	4'0	5R TO 3R	1"	4 1/2"
UPPER DECK, Sheer-strake in Bridge ...		70					7/8	3'6	3R.	7/8	3 1/8"
STRAKE BELOW Sheer-strake in Wells.....	63"	79	46	46			1"	4'0	4R TO 3R	1"	4'0
STRAKE BELOW Sheer-strake in Bridge ...		70					7/8	3'6	3R.	7/8	3 1/8"
POOP SIDE PLATING			46 x 39			SINGLE	3/4	3'0	2R	3/4	2 5/8"
BRIDGE SIDE PLATING ...		60				DOUBLE	7/8	3'6	3R.	7/8	3 1/8"
FORECASTLE SIDE PLATING			42			SINGLE.	3/4	3'0	2R	3/4	2 5/8"

WATERTIGHT BULKHEADS.

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

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

„ Deck next below **TWO**

As per Rule **SEVEN TO UPPER DECK**

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.		
		Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKHEAD , Upper tween decks	28-26	5 x 3 x 39	31"			✓
„ „ Second „						✓
„ „ Third „						✓
„ „ Holds	27-30	11 x 3 1/2 x 52	31"			✓
COLLISION „ (in Hold)	52-29	10 1/2 x 3 1/2 x 46	24"	SEMI BOX BEAM.		✓
AFTER PEAK „ „	50-30	7 x 3 x 36	24"	TUNNEL RECESS.		✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM	ROLLED STEEL BAR.	3 3/4" x 2 5/8"	PORTLAND FORGE.	
STERN FRAME { Propeller Post	CASTING.	10 1/2" x 8 1/4"	SKODA WORKS	
{ Rudder „		9" x 8 1/4"	LTP	
RUDDER—A x D	569			
Speed of Vessel UNDER 12K				
RUDDER mainpiece at head ...	FORGING.	11"	PORTLAND FORGE.	
„ „ heel ...		8 1/4"	COY.	
„ how constructed			BUILT FORGING.	
„ double or single plate			SINGLE PLATE 1'04	
„ coupling, vertical or horizontal			VERTICAL	

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) **OPEN HEARTH PROCESS.**

D. COLVILLE & SONS; W. BEARDMORE & CO. LTD.; STEEL COY OF SCOTLAND; CONSETT IRON WORKS; J. DUNLOP & CO.; LANARKSHIRE STEEL CO. LTD.; SKINNINGROVE IRON WORKS; PHOENIX; GUTEHOFFNUNGSHUTTE; RHEINISCHE-STAHLWERKE.

Has the Steel been tested as required by the Rules? **YES.**

EQUIPMENT No. 38160										LETTER af		ANCHORS.			
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.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
29856	1st Bower ...	67	2	8	Stockless			52	7	2	0	68	BRITANNIC.	R. SYKES & SONS ^L	CRADLEY HEATH 16. 10. 1918 S. C. PAUL.
29858	2nd „ ...	67	1	0				52	5	0	0	68	"	" "	D ²
29837	3rd „ ...	59	3	0				48	4	1	14	58½	"	" "	D ² 9. 10. 1918
	Collective weight.	194	2	8								194½			
30811	Stream	18	3	0	5	1	2	19	13	0	14	19	ORDINARY.	" "	CRADLEY HEATH. 11. 2. 1919 S. C. PAUL.

CHAIN CABLES.												HAWSERS AND WARPS.								
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, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.		
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Length.	Cir.				
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.										
	270½	2½	96¼	134¾	734	0	5	720¾	270	2½	STU LINK				TOWLINE ...	120	5¼	65	120	5¼
FOR PARTICULARS OF CHAIN CABLES. SEE PAGE 4															HAWSERS & WARPS }	2290	2¾	15½	2290	2¾
Lower Stream Chain of Steel Wire														"	1290	2½	12½	1290	2½	
	90	5	59.0						90	5	G.S.W.			"	1290	7	MANILLA			

Steering Gear, Steam *BY DONKIN & COY.* Steering Gear, Hand *BY RELIEVING TACKLE LED TO AFTER WINCH.*

Boats *2 LIFEBOATS, 1 DINGHY & 1 GIG.* Steering Chains, Size and Test *TELE MOTOR GEAR.* Windlass *STEAM, BY EMERSON, WALKER, THOMPSON.*

Ceiling in Holds, thickness and material *2½" W.P. IN WAY OF HATCHES* Cargo Battens, thickness, material and spacing *6" 2" W.P. SPACED 9".*

Cargo Hatchways.—(Upper Deck) *STEEL PLATES & ANGLES* Thickness of Hatches *2½" SOLID. COVERS.*

Size of No. 1 Hatchway (Forward) *36'-8" x 18'-0"* No. 2 *30'-0" x 18'-0"* No. 3 *18'-0" x 18'-0"* No. 4 *37'-5" x 18'-0"* No. 5 *32'-8½" x 18'-0"* No. 6 *1*

Number of Shifting Beams and/or Fore and Afters *Nº 1 HATCH - 7 WEBS ; Nº 2 HATCH - 5 WEBS ; Nº 3 HATCH - 3 WEBS ; Nº 4 HATCH - 7 WEBS ; Nº 5 HATCH - 6 WEBS.*

Builder's Signature *FOR LITHGOWS LIMITED.* *[Signature]*

GENERAL DECLARATION *This vessel has been built in accordance with the Approved Plans & in general conformity with the Society's Rules for the class contemplated. The workmanship is good & the materials used throughout in the vessel's construction are also good.*

All the double bottom tanks, deep tank, after peak tank, & the fore peak have been tested as required by the Rules & found satisfactory.

Weather Decks, Tunnel & W.T. Bulkheads were hose tested & found satisfactory.

Freeboard verified & markings cut in on vessel's sides.

Copy of letter from Owner's regarding omission of W.T. Bulkheads attached.

The amount of Entry Fee £ 9 : 0 : 0 } Fees applied for, *11th May 1927*

Special Survey Fee.... £ 348 : 14 : 0 } Received by me, *13th May 1927*

FREEBOARD.
Travelling Expenses, if any £ 11 : 0 : 0

I am of opinion the Vessel should be Classed **✱ 100A1**
*"INTERMEDIATE BHP & 1 TWEEN DECK BHP DISPENSED WITH"
4 BHP TO UPPER DECK, 2 BHP TO 2ND DECK.*

State whether the Vessel has been built under Special Survey *YES.* Signature *Robert Dundas Muir.*
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *GREENOCK.* Date of issue *24/5/27*

Committee's Minute *GLASGOW 17 MAY 1927*

Character assigned *+100A1 5.27.*

1 Intermediate BHP & 1 Tween Deck BHP dispensed with.

4 BHP to upper Deck. 2 BHP to 2nd Deck.

Lloyd's A.C.P.

+ L.M.C. 5.27.

F.D.

[Signature]



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.)

PARTICULARS OF CHAIN CABLE.

CERT No	LENGTH & SIZE		TEST		WEIGHT OF CABLE		L & S PER TABLE		DESCRIP	MAKERS.	WHERE & WHEN TESTED. SUPERINTENDENT.
	LENGTH	DIA	STAT	BRK	SUPPLIED	PER RULE	LENGTH	DIA			
25730	15	2 1/16	96 1/4	134 3/4	41-3-0	720 3/4	270	2 1/16		NOT STATED	CARDIFF 11.12.22 A. JONES.
25891	15	"	"	"	42-0-7					"	D° 19.1.23
25892	15	"	"	"	40-1-21					"	D° 19.1.23.
25893	15	"	"	"	40-3-7					"	D° 19.1.23.
25894	15	"	"	"	40-2-21					"	D° 19.1.23.
25895	15	"	"	"	41-0-7					"	D° 19.1.23.
35757	14 5/8	"	"	"	39-2-20					R. SYKES & SON L ^{td}	CRADLEY HEATH 21.12.23 S. C. PAUL.
33675	15	"	"	"	41-1-21					"	D° 9.11.22
36262	30 1/2	"	"	"	81-3-21					"	D° 19.5.24.
26358	90	"	"	"	245-2-26					"	D° 17.1.19.
58850	29 5/8	"	"	"	78-1-22					"	TIPTON 22.4.24 H. A. DRYSDALE.
270 1/2 FMS.		734-0-5									

LIST OF PLANS.

MIDSHIP SECTION; PROFILE & DECKS; BULKHEADS; STERN FRAME; RUDDER; PILLARS & GIRDERS;
STRENGTHENING IN D. B. FORWARD; WEB FRAMES; HATCHES; TUNNEL; GRAIN BULKHEAD;
ALTERATION TO NO. 1 HATCH; ALTERATION TO NO. 5 HATCH; MIDSHIP SECTION (AS BUILT). PROFILE & DECKS (AS BUILT).
PUMPING ARRANGEMENT.
FORGING REPORTS. RUDDER, STERN FRAME,

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	WEIGHT H&P IN.	SURV INIT.	NO CERT	DATE OF TEST.
		40-3-14	W. C.	1730	28.5.1918
	2nd "	40-1-18	G. H. P.	3190	25.5.1919.
	3rd "	38-3-14.	G. H. P.	3379	2.7.1918.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 37.75 ft., R.Q.D. ✓ ft., Bridge 123.0 ft., Forecastle 41.26 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (this information is to be given as it should appear in the Register Book)

2 DKS (STL).

Official No. ✓ ; Signal Letters

Is bottom of Vessel coated with cement YES. if not give

particulars of composition. PORTLAND CEMENT IN DRY TANK & PEAKS, ELSEWHERE CEMENT FILLETS.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length.		Where Fitted.	Length.	
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	138.0	423	Fore peak tank,		32
Double bottom, under Engines and Boilers,			After peak tank,	36.0	111.4
Double bottom, under Engines only,	24.0	107	Deep tank, aft,		
Double bottom, under Boilers only, DRY TANK	18.0	✓	Deep tank, forward,		
Double bottom, forward,	186.0	705	Other tanks, if fitted,		
	Total capacity of double bottom	1241	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 3123

Date 22.5.24.

Dates of Surveys held while building

(1924) June 19 July 21 25 Nov 18 Dec 3 8 10 17 22 24 30 (1925) Jan 9 11 21 26 28 Feb 2 6 10 17 18 25 Mar 2 6 9 11 16 18 20 23 26 30 Apr 1 7 8 11 16 17 21 23 28 29
May 1 8 12 14 19 21 27 29 June 1 5 9 11 19 22 30 Aug 11 Sept 17 28 Oct 11 Nov 3 6 12 16 19 21 Dec 10 28 (1926) Mar 17 Oct 1 5 7 19 20 22 26 29
Nov 1 3 5 10 15 17 18 19 23 24 25 Dec 1 7 13 14 16 20 24 27 30 (1927) Jan 10 20 24 26 28 Feb 1 2 7 10 11 17 Mar 1 7 10 11 17 22 23 25 28 29
30 Apr 13 16 25 26 28 May 2 3 5 6 9

Total No. of Visits

130