

## STEEL STEAMER OF MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel yesState if Report is sent on the Machinery of the Vessel yesDate of completion of report 19<sup>th</sup> July 1928Port of LENINGRADNo. 22Survey held at LeningradDate First Survey 25<sup>th</sup> January 1926Last Survey July 15<sup>th</sup>

1928

On the (State if Machinery fitted with or without Tonnage Deck) Single Screw Motorship "ALEXEY RYKOFF"State Type (Full Scantling, Complete Superstructure with or without Tonnage Deck) Complete Superstructure, without Tonnage Opening State Type of Erections Pop Bridge & FideTONNAGE under Tonnage Deck... 2644.94CLASS ★ 100 A.1.State if with freeboard as condition of Class yesBuilt at Leningrad

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 328.57Launched 29<sup>th</sup> August 1926 Yard No. 299Total 2644.94Breadth (greatest moulded) B 47.9Builders Severn Shipbuilding YardGross Tonnage 3614.85Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 28.02Owners Soviet Mercantile Fleet (Sovtorflot)Register Tonnage 2097.121st Longitudinal Number (L × D) = 9066Managers ✓  
(Where necessary to be entered in Reg. Book.)2nd Numeral L × (B + D) = 24565Residence ✓

## REGISTERED DIMENSIONS.

FEET.

Length 324.60Framing Depth "d," at middle of length. See Sec. 3 (1d) 16.5Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.5Port of Registry LeningradBreadth 48.06Do. Long Bridge to top of keel 8.75

If surveyed while building, afloat, or in dry dock

Depth 25.92Draught Moulded 19'-0 1/2

Building, Afloat,

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP. mm.	Any Departure from Approved Plans to be Noted.		IN SHIP. mm.	Any Departure from Approved Plans to be Noted.
S. Spacing amidships	685		Bracket Floors, Frame	—	
from 1/2 length to Collision bulkhead	685		Reversed Frame	—	
in peaks	FP 605, AP 610		Vertical Struts	—	
FRAMING.			Centre Girder, depth and thickness amidships	940 × 13	
Amidships, Angle [ = ]	200 × 75 × 8 1/2 × 12 1/2		top Angles	75 × 75 × 12	
Extends up to	2 <sup>nd</sup> Deck		bottom Angles	100 × 100 × 14	
Reversed Frame Amidships, Angle	—		Side Girders, No. each side and thickness	one, 9	
Extends up to	—		Margin Plate depth (excl. of flange) and thickness	800 × 12	
of Framing Girder	abait AP bnd. & forward N 30 ft Z 160 × 80 × 14, remainder Z 160 × 80 × 12 1/2		Vertical Angle to Tank side Bracket abait 1/2 len. from stem	90 × 90 × 10	
in Uppermost Continuous 'tween Decks, Angle, [ or ]	abait N 128 ft, in way of Bridge & Ford N 30 ft, spaced every frame elsewhere alternate frames		Vertical Angle to Tank side Bracket forward 1/2 len. from stem	90 × 90 × 10	double from Coll? bnd. to frame N 27
Second 'tween Decks, Angle, [ or ]	as in forward holds.		Gussets, spacing and scantling abait 1/2 len. from stem	600 × 700 × 9	alternate fr. in N 34 hold.
Third " " " "	160 × 80 × 14 100 × 75 × 10 in frames in Fore P. hold.		Gussets, spacing and scantling forward 1/2 len. from stem	400 × 470 × 9	alt. frs. in N 2 Hold.
ing in Peaks, Angle [ = ]	22 mm at 7 diameters.		Tank Side Brackets, height above base line at toe of Frame and thickness	1420 × 10	Every fr. in N 1 Hold.
eter and Spacing of Rivets through Frame and Shell Plating amidships	20		INNER BOTTOM PLATING.		
if Frame Joggled	—		Breadth and thickness of Middle Line Strake	1220 × 12	
NG ARRANGEMENTS (Sec. 7), state	frames from collision bnd. to fr. N 27		Thickness of remainder in Holds	10-9	
TRENGTHENING system and particulars	220 × 80 × 10 1/2 × 14, spaced 685 mm with intermediate angle 160 × 80 × 14, & side stringer as approved.		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	
NGTHENING OF BOTTOM FOR- ARD. State Particulars	Double frames & increased riveting as approved.		BEAMS.		
E BOTTOM.			Uppermost Continuous Deck, amidships	160 × 65 × 7 1/2 × 11	
rs, Depth and thickness at mid-line in Holds			in Wells, Angle, [ or ]	140 × 60 × 7 × 10 1/2 Half beams.	
Height of Brackets at side above base line at toe of frame			in way of Bridge, Angle, [ or ]	ditto	
He Line Keelson, on Floors, Angles, [ or ]			Spacing	every frame	
Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, [ or ]	180 × 70 × 8 × 12	
Foundation Plate on Floors			Spacing	Every frame	
Flat Plate Keel Angles			Third Deck, amidships, Angle, [ or ]	180 × 70 × 8 × 12	
Keelsons, No. each side			Spacing	Every frame	
thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, [ or ]	160 × 65 × 7 1/2 × 11 Half beams.	
Angles			Spacing	Every frame	
LE BOTTOM.			Poop Deck, Angle, [ or ]	140 × 60 × 7 × 10 1/2	
d Floors, thickness and spacing	9, every frame		Spacing	every frame	
Are Frame and Reversed Frame joggled?	no		Bridge Deck, Angle, [ or ]	160 × 65 × 7 1/2 × 11	
Bracket Floors, breadth and thickness at middle line	—		Spacing	alt. frames (end on every frame)	
breadth and thickness at margin plate	—		Forecastle Deck, Angle, [ or ]	140 × 60 × 7 × 10 1/2	
			Spacing	every frame	







