

## STEEL STEAMER or MOTORSHIP.

Received at London Office

18 SEP 1926

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

2nd September 1926

Port of

New York

No. 26681

Survey held at

New York

Date First Survey

25

Sept. 1925

Last Survey

27 August

1926.

On the

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

single screw steamer

MUNORLEANS

GENERAL G. W. GOETHALS (10526)

State Type

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

State Type of Erections

Long Post + Bridge  
Combined, + ForecastleTONNAGE under  
Tonnage Deck...

3164

CLASS

100A-

State if with freeboard  
as condition of ClassWITH  
FREEBOARD

Built at

Vegesack

Launched

1911

Yard No.

551

Builders

Bremer Vulkan

Owners

Munson S. S. Line

Managers

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

Residence

67 Wall St, New York City

Port of Registry

New York

If surveyed while building, afloat, or in dry dock

Afloat + in dry dock

Do. of space or spaces  
between Tonnage Dk.  
and Upper Dk.

Total

Gross Tonnage

4418

Register Tonnage

2607

REGISTERED DIMENSIONS.  
FEET.

Length

353.0

Breadth

48.7

Depth

25.0

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

L 352

Breadth (greatest moulded)

B 48'-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 27'-3"

1st Longitudinal Number (L x D)

= 9592

2nd Numeral L x (B + D)

= 26,664

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

15.75

Proportions—Depth to Length—Uppermost con-  
tinuous deck to top of keel

12.9

Do. Long Bridge to top  
of keel

9.99

Draught Moulded

## 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	25.2		Bracket Floors, Frame	Angle 3 43	
" " from 1/2 length to Collision bulkhead	25.2		" " Reversed Frame	" " 37	
" " in peaks	15.2 for 2 23.6 aft		" " Vertical Struts	8 3 1/2 39	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	39 1/2 47	
Frame Amidships, Angle, [ or ]	9 3 1/2 47		" " top Angles	3 1/4 3 1/4 58	
" " Extends up to			" " bottom Angles	4 3/4 4 3/4 47	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	2 37	
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	39 1/2 43	
Depth of Framing Girder	9		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3 3 38	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]	9 3 1/2 47		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	" " "	
" " Second 'tween Decks, Angle, [ or ]			" " Gussets, spacing and scantling abaft 1/2 len. from stem	every frame	
" " Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem	every frame	
Framing in Peaks, Angle or [	8 3 1/2 45		Tank Side Brackets, height above base line at toe of Frame and thickness	64 1/2 38	
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	7/8 6 1/4		INNER BOTTOM PLATING.		
State if Frame Joggled	no.		Breadth and thickness of Middle Line Strake	38 1/2 45	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Satisfactory		Thickness of remainder in Holds	39	
STRENGTHENING OF BOTTOM FOR WEAR. State Particulars	Satisfactory		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	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness in Holds	5		Uppermost Continuous Deck, amidships in Wells, Angle, [ or ]	7 1/2 3 41	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, [ or ]	" " "	
Middle Line Keelson, on Floors, Angles, [ or ]			Spacing	20 1/2 25.2	
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, [ or ]	8 3 1/2 45	
" " Foundation Plate on Floors			Spacing	25.2	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [ or ]		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle, [ or ]		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [ or ]	9 1/2 3 1/2 5	
Solid Floors, thickness and spacing	37 50.4		and Spacing	50 1/2	
" " Are Frame and Reversed Frame joggled?	Frame No Reverse YES		Bridge Deck, Angle, [ or ]		
Bracket Floors, breadth and thickness at middle line	21 37		Combined Spacing		
" " breadth and thickness at margin plate	24 37		Forecastle Deck, Angle, [ or ]	7 1/2 3 5	
			Spacing	25.2	



## 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, No. of Rows.....</b>	✓		Stringer Plate, breadth and thickness in way of Bridge .....	30	
„ in 'tween Decks, Size and Spacing.....	✓		Thickness of Plating abreast Deck openings in way of Wells .....	✓	
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge .....	✓	
„ in Holds „ „	✓		Thickness of Plating within line of openings...	✓	
„ „ „ „ „	✓		If Sheathed, material and thickness .....	✓	
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>		
Stiffeners and Spacing.....	7 3 1/4	45 spaced 50 1/2	Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of .....	25		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	67	50	If Plated, state thickness .....	✓	
„ „ „ „ in way of Bridge	67	50	<b>Poop Deck. Bridge combined</b>		
„ Angle in Wells .....	4 1/2	4 1/2 50	Stringer Plate, breadth and thickness .....	53	50
Thickness of Plating abreast Deck openings in way of Wells .....		50	Plating, Sheathing, material and thickness .....	40	with YP sheathing 3'
Thickness of Plating abreast Deck openings in way of Bridge .....		40	<b>Bridge Deck.</b>		
Thickness of Plating within line of openings...		„	Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness .....	Y.P	3 1/2	Plating, Sheathing, material and thickness .....	✓	
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells...	30		Stringer Plate, breadth and thickness.....	30	
			Plating, Sheathing, material and thickness .....	30	with YP sheathing 3'

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if Joggled?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing or, to cr.		Diam.	Spacing or, to cr.	
	Inches.	Inches.	Inches.	Inches.									
FLAT PLATE KEEL .....	✓	92	75	75		Double	1 1/8	4 1/2	Quadruple	1 1/8	4 1/2	Lapped	
" DBLG. (if any)		✓				Double	7/8	3 1/2	Triple	7/8	3 1/8	Lapped	
BOTTOM PLATING, No. of of Strakes .. 3 .....	✓	57	43	43		"	"	"	"	"	"	"	
BILGE PLATING, No. of Strakes .....	✓	61	53	53		"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes .....	✓	57	43	43		"	"	"	"	"	"	"	
SECOND UPPER DECK, Sheer- strake in Wells .....		57	53	"		"	"	"	"	"	"	"	
UPPER DECK, Sheer- strake in Bridge ...		"	43	"		"	"	"	"	"	"	"	
POOP DECK STRAKE BELOW Sheer- strake in Wells .....		"	51	37		"	"	"	"	"	"	"	
PROMENADE DECK STRAKE BELOW Sheer- strake in Bridge ...	✓	"				"	"	"	"	"	"	"	
POOP SIDE PLATING .....		"				"	"	"	"	"	"	"	
PROMENADE DECK BRIDGE SIDE PLATING ...		"				"	"	"	"	"	"	"	
FORECASTLE SIDE PLATING													

Doublings fitted at ends of sections

FORGINGS and CASTINGS.

WATERTIGHT BULKHEADS.

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

## STIFFENERS.

		Plating Thickness.	VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks			5x3x30	30		
"	" Second "					
"	" Third "					
"	" Holds [	38	8x3 1/2 10x3 1/2 12x3 1/2	30		
COLLISION						
"	" (in Hold) [		5 1/2 x 5			
AFTER PEAK			7x3x			
"	" [		3x44			

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....				
<b>STEM</b> .....				
<b>STERN FRAME</b> {				
Propeller Post .....				
Rudder " .....				
<b>RUDDER—A × D</b> .....				
<b>Speed of Vessel</b> .....				
<b>RUDDER</b> mainpiece at head ...				
" " heel ...				
" how constructed .....				
" double or single plate				
" coupling, vertical or				
" horizontal .....				

*On right hand frame*

*✓*

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STEEL.

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

*Cargo Fleet for Beams & Frames*

Has the Steel been tested as required by the Rules? ☒







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.)

Sister vessel to *ss MANOA*

New York Rpt 19283.

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

1st Bower

2nd "

3rd "

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop *274* ft., R.Q.D. *1* ft., Bridge *1* ft., Forecastle *7* ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The Poop is joined to the B.D.*

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

*2 DKS (STL)*

Official No. *215106*

; Signal Letters

*LHDT*

Is bottom of Vessel coated with cement

*yes*

if not given

particulars of composition

**PARTICULARS OF WATER BALLAST.—**

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>86</i>	<i>226</i>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<i>78</i>	<i>277</i>	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<i>136</i>	<i>340</i>	Other tanks, if fitted,		
	Total capacity of double bottom	<i>843</i>	(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. ☒

Date ☒

Dates of Surveys  
while building



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Lloyd's Register  
Foundation