

## STEEL STEAMER or MOTORSHIP.

Received at London Office OCT 25 1940

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 Sept 24, 1940

Port of New York

No. 40485

Survey held at New York

Date First Survey May 17

Last Survey August 5th 1940

On the (State if Machinery ~~Steam~~ and if Single, Twin or Triple Screw)

Steel Twin Screw Motorship "BROOKLYN HEIGHTS"

ex Yacht "MOANA"

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

Full Scantling

State Type of Erections P. B. &amp; F.

TONNAGE under Tonnage Deck...

CLASS 100 A

State if with freeboard as condition of Class No

Built at Stockholm, Sweden

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 220

Launched 1917

Yard No.

Total

Breadth (greatest moulded) B 33.8

Builders Sodra Varfiels Aktiel

Gross Tonnage 1030

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 15.91

Owners North American Motor Ship Corp. 26 Broadway, New York

Register Tonnage 569

1st Longitudinal Number (L x D) = 3500

Managers

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

2nd Numeral L x (B + D) = 10936

Residence

REGISTERED DIMENSIONS. FEET.

Framing Depth "d," at middle of length. See Sec. 3 (1d) 13.25

Port of Registry New York

Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.83

If surveyed while building, afloat, or in dry dock

Do. Long Bridge to top of keel 9.50

Draught Moulded 15.0

afloat and in dry dock.

## 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	23 5/8	✓	Bracket Floors, Frame		
" from 1/2 length amidships to Collision bulkhead	23 5/8	✓	" " Reversed Frame		
" in peaks	23 5/8	✓	" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships	33 1/2 x .45	35 clear of B.Y.
Amidships, Angle, E or F	5 2 1/2 .32	✓	" " top Angles	3 x 3 x .11	.35
" Extends up to	Upper Deck	✓	" " bottom Angles	3 1/2 x 3 1/2 x .11	3 1/2 x 3 1/2 x .39
Reversed Frame Amidships, Angle	3 2 .28	✓	Side Girders, No. each side and thickness	2 .38	30 clear of B.Y.
" Extends up to	Upper Deck	✓	Margin Plate depth (excl. of flange) and thickness	33 1/2 x .38	.32
of Framing Girder	5 1/2	✓	" " Vertical Angle to Tank side	2 1/2 2 1/2 .33	28 x 28 x 30 clear of B.Y.
es in Uppermost Continuous 'tween Decks, Angle, E or F			" " Vertical Angle to Tank side		
" Second 'tween Decks, Angle, E or F	Same as above	✓	" " Bracket from forward 1/2 len. from stem to Panting Area		
" Third " " "			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
from 1/2 len. for'd. to 15% len. from Stem			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		
in Peaks, Angle or F	5 x 3 x .32	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	33 x .32	45 1/2 x .30
er and Spacing of Rivets through Frame and Shell Plating amidships	3/4" @ 5 1/4"	✓	INNER BOTTOM PLATING.		
Frame Joggled	Yes	not joggled on plan	Breadth and thickness of Middle Line Strake	33 x .32	38 x .35
scantlings and arrangements in the Deck Area in accordance with the Rules as approved?	as approved	in letter 14/8/40	Thickness of remainder in Holds	.32	✓
scantlings and arrangements in way of Bottom Forward in accordance with Rules and/or as approved?	as approved	in letter 14/8/40	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	✓
BOTTOM.			BEAMS.		
Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, E or F	5 1/2 2 1/2 .32	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, E or F		
Keelson, on Floors, Angles, E or F			Spacing	23 1/2	
" Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, E or F		
" Foundation Plate on Floors			Spacing		
" Flat Plate Keel Angles			Third Deck, amidships, Angle, E or F		
ons, No. each side			Spacing		
thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, E or F		
" Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or F	4 1/2 3 .31	45 x 3 x .31
Solid Floors, thickness and spacing	.38	23 5/8	Spacing	235/8	✓
" Are Frame and Reversed Frame joggled?	Yes	not joggled on plan	Bridge Deck, Angle, E or F	5 2 1/2 .31	
Bracket Floors, breadth and thickness at middle line			Spacing	235/8	✓
" breadth and thickness at margin plate			Forecastle Deck, Angle, E or F	5 2 1/2 .33	
			Spacing	23 5/8	✓



PILLARS AND DECKS.			
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	
<b>PILLARS, No. of Rows.....</b>	1 row ✓		
<b>bridge</b>			
" in 'tween Decks, Size and Spacing.....	3" Dia. ✓ alternate beams. ✓		
" " " " " "			
" in Holds " "			
" " " " " "			
<b>Centre Line Bulkhead. Clear of hatchways</b>			
Stiffeners and Spacing <b>Z Bars spaced</b>	23 5/8 x 3 1/2 x 2 3/4 x .28		
Plating, thickness of .....	.24		
<b>STRINGERS AND DECKS.</b>			
<b>Uppermost Continuous Deck.</b>			
Stringer Plate, breadth and thickness in Wells	30 .41		
" " " " in way of Bridge	30 x .30		
" Angle in Wells .....	3 1/2 x 3 1/2 x .40		
Thickness of Plating abreast Deck openings / in way of Wells .....	.30		
Thickness of Plating abreast Deck openings / in way of Bridge .....	.26		
Thickness of Plating within line of openings...	.30		
If Sheathed, material and thickness .....			
<b>Second Deck.</b>			
Stringer Plate, breadth and thickness in Wells...			
Stringer Plate, breadth and thickness .....			
Plating, Sheathing, material and thickness .....			
If Sheathed, material and thickness .....			
Thickness of Plating within line of openings...			
Thickness of Plating abreast Deck openings / in way of Bridge .....			
Thickness of Plating abreast Deck openings / in way of Wells .....			
If Sheathed, material and thickness .....			
Plating, Sheathing, material and thickness .....			
Thickness of Plating within line of openings...			
Thickness of Plating abreast Deck openings / in way of Wells .....			
Thickness of Plating abreast Deck openings / in way of Bridge .....			
If Sheathed, material and thickness .....			
Plating, Sheathing, material and thickness .....			
Thickness of Plating within line of openings...			
Thickness of Plating abreast Deck openings / in way of Wells .....			
Thickness of Plating abreast Deck openings / in way of Bridge .....			
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Plating, Sheathing, material and thickness .....			
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Thickness of Plating abreast Deck openings / in way of Bridge .....			
If Sheathed, material and thickness .....			
Plating, Sheathing, material and thickness .....			
Thickness of Plating within line of openings...			
Thickness of Plating abreast Deck openings / in way of Wells .....			
Thickness of Plating abreast Deck openings / in way of Bridge .....			
If Sheathed, material and thickness .....			
Plating, Sheathing, material and thickness .....			
Thickness of Plating within line of openings...			

EQUIPMENT No.						LETTER		ANCHORS.				
Number of Certificate.	Anchors.	WEIGHT, Lx 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.	
	1st Bower ...											
	2nd " ...											
	3rd " ...											
	Collective weight.											
	Stream .....											

Steering Gear, Type (Power or hand)	Steam	Alternative Means of Steering	Hand
Steering Chains (Size and Test)		Windlass	Boats
		Steam	2 - steel
Ceiling in Holds, thickness and material	3" Pine	Cargo Battens, thickness, material and spacing	2" pine spaced about 10"
Cargo Hatchways.—(Upper Deck)	1 in each well. 2 inside bridge	Thickness of Hatches	
	13'-2"	13'-2"	15'-2"
Size of Hatchways	No. 1 (Fwd.) 21'-8x15'-2"	No. 2 19'-9" x	No. 3 19'-9" x
	No. 4 21'-8" x	No. 5	No. 6
Number of Shifting Beams	3 to each hatch. I 17 x 6 x 1 1/2"	2 in front edge	
order Fore and Afters			

**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 **Motorship**  
(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).

The vessel was previously used as a yacht, but has now been converted to a freighter. A 2nd Special Survey No. 3 has been carried out. (Please see Report 8 attached)

The amount of Entry Fee ..... ~~8~~ 25-40 :  
Special Survey Fee.... £ : :  
Travelling Expenses, if any £ : :  
Fees applied for, 26-9 1940  
Received by me, Lt. H. 1940  
I am of opinion the Vessel should be Classed 100 A-  
State whether the Vessel has been built under Special Survey No  
Certificate to be sent to N.Y. Office Date of issue  
Signature H. Douglas  
Surveyor to Lloyd's Register of Shipping.

NEW YORK SEP 25 1940

Committee's Minute

Character assigned 100A-

S.S. NYK 2nd No 3, 8.40

NEIL LMC 8.40 ABS 8.40

T.S. 6.40

Note - (2 Decks (Stl)  
Part Cement

Oil Eng. 2020

P.B. - 120 lb

2016  
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.)

No sister vessel.

PARTICULARS OF ELECTRIC WELDING (if employed) No Electric Welding

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Wireless fitted.  
Signal Letters WFZA

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 22 ft., R.Q.D. ft., Bridge 129 ft., Forecastle 21 ft.

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

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

No. and Material of Decks 2 Decks (Stl)

Parts of Bottom of Vessel coated with cement or approved composition Part Cement

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,	65	95.6	Fore peak tank,	19	39
Double bottom, under Engines and Boilers,	29	71.3	After peak tank,	18	78
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	79	131.1	Other tanks, if fitted,		
Total length (if continuous) and Capacity	173	298.0	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building



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Total No. of Visits