

## STEEL STEAMER or MOTORSHIP.

Received at London Office

31 MAR 1947

State if Report has been sent on the Freeboard of the Vessel *No. A.B. of S. frubd. meantime*State if Report is sent on the Machinery of the Vessel *Yes*Date of completion of report \_\_\_\_\_ Port of *New York* No. *47606*Survey held at *Hoboken N.J.* Date First Survey *19th Dec.* Last Survey *28th Dec.* 1946On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *S.S. "HADJOTIS" ex "niki" (Liberty EC2 Type) Single screw*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full scantling* State Type of Erections \_\_\_\_\_TONNAGE under \_\_\_\_\_ CLASS *100 A1* State if with freeboard \_\_\_\_\_  
Tonnage Deck.... (Contemplated) as condition of Class \_\_\_\_\_Do. of space or spaces between Tonnage Dk. and Upper Dk. \_\_\_\_\_ Length from fore part of stem to after part of stern } *L 417.73*  
post on summer L.W.L. See Sec. 3 (1a) }Breadth (greatest moulded) \_\_\_\_\_ B *56.9*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous } *D 37.33*  
deck. See Sec. 3 (1c) }1st Longitudinal Number (L x D) \_\_\_\_\_ = *15594*2nd Numeral L x (B + D) \_\_\_\_\_ = *39363*Framing Depth "d," at middle of length. See } *24.9*  
Sec. 3 (1d) }Proportions—Depth to Length — Uppermost con- } *11.2*  
tinuous deck to top of keel }

Do. Long Bridge to top of keel } \_\_\_\_\_

Draught Moulded \_\_\_\_\_

Built at *Jacksonville Fla.*Launched *Jan. 1945* Yard No. \_\_\_\_\_Builders *St. Johns River S.B. Co.*Owners *Karros Steam Navigation Co.*Managers \_\_\_\_\_  
(Where necessary to be entered in Reg. Book.)

Residence \_\_\_\_\_

Port of Registry *Syra*

If surveyed while building, afloat, or in dry dock \_\_\_\_\_

*Both*

## 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.
IES, Spacing amidships.....	<i>30</i> ✓		Bracket Floors, Frame .....		
" from <i>no 1 Hold</i> length amidships to Collision bulkhead.....	<i>27</i> ✓		" " Reversed Frame .....		
" in peaks .....	<i>24</i> ✓		" " Vertical Struts .....		
FRAMING.			Centre Girder, depth and thickness amidships		
ne Amidships, Angle, <i>C or F</i> .....	<i>12" x 4" x 40 lbs</i> ✓		" " top Angles .....		
" Extends up to.....	<i>2nd Deck</i> ✓		" " bottom Angles .....		
rsed Frame Amidships, Angle.....			Side Girders, No. each side and thickness.....		
" Extends up to.....			Margin Plate depth (excl. of flange) and thickness .....		
of Framing Girder.....	<i>12" ✓</i>		" " Vertical Angle to Tank side		
in Uppermost Continuous 'tween Decks, Angle <i>C or F</i> .....	<i>6 x 3 1/2 x 18 lbs ✓</i>		Bracket abaft 1/4 len. from stem .....		
" Second 'tween Decks, Angle, <i>C or F</i> .....	<i>8 x 3 1/2 x 21 1/2 lbs (no 1 Hold) ✓</i>		" " Vertical Angle to Tank side		
" Third " " " " .....			Bracket from forward 1/4 len. from stem to Panting Area		
from <i>no 1 Hold</i> 1/2 len. for'd. to 15% len. from Stem .....	<i>10 x 3 1/2 x 21 1/2 lbs chl. 9.9.47</i>		Gussets, spacing and scantling abaft 1/4 len. from stem		
in Peaks, Angle or <i>C</i> .....	<i>8 x 3 1/2 x 20 lbs. Fore Peak</i>		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area.....		
er and Spacing of Rivets through Frame and Shell Plating amidships .....	<i>8 x 3 1/2 x 16" aft Peak</i>		Tank Side Brackets, height above base line at toe of Frame and thickness		
Frame Joggled .....	<i>7/8" ✓ 5/8" ✓ 5/8" Rule</i>		INNER BOTTOM PLATING.		
scantlings and arrangements in the ng Area in accordance with the Rules as approved? .....	<i>no</i>		Breadth and thickness of Middle Line Strake.....		
scantlings and arrangements in way of the n Forward in accordance with the Rules as approved? .....	<i>As submitted ✓</i>		Thickness of remainder in Holds .....		
BOTTOM.			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? .....		
Depth and thickness at mid-line in Holds .....			BEAMS.		
Height of Brackets at side above base line at toe of frame .....			Uppermost Continuous Deck, amidships } <i>7" x 4" x 44 inv.</i>		
Line Keelson, on Floors, Angles, <i>C or F</i> .....			" " in Wells, Angle <i>C or F</i> }		
" " Through Plate or Intercoastal Plate.....			" " in way of Bridge, Angle, <i>C or F</i> }		
" " Foundation Plate on Floors .....			Spacing .....	<i>on every frame ✓</i>	
" " Flat Plate Keel Angles .....			Second Deck, amidships, Angle, <i>C or F</i> .....	<i>8" x 4" x 44 inv.</i>	
Keelsons, No. each side .....			Spacing .....	<i>on every frame ✓</i>	
" thickness of Intercoastal Plate.....			Third Deck, amidships, Angle, <i>C or F</i> .....		
" Angles .....			Spacing .....		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, <i>C or F</i> .....		
Solid Floors, thickness and spacing .....			Spacing .....		
" " Are Frame and Reversed Frame joggled? .....			Poop Deck, Angle, <i>C or F</i> .....		
Bracket Floors, breadth and thickness at middle line .....			Spacing .....		
" " breadth and thickness at margin plate .....			Bridge Deck, Angle, <i>C or F</i> .....		
			Spacing .....		
			Forecastle Deck, Angle, <i>C or F</i> .....		
			Spacing .....		

## PILLARS AND DECKS.

PILLARS, No. of Rows.....	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<i>In tween decks only - 1 on C.L. ✓</i>					
" in 'tween Decks, Size and Spacing.....	10 x 10 x 66 lbs I on hatch				
" " " " " "	Ends.				
" in Holds " " " "	C.L. Bulkheads.				
Centre Line Bulkhead.	8 x 3 1/2 x 21 1/4 lbs chl. on				
Stiffeners and Spacing.....	act. beams				
Plating, thickness of.....	.31 ✓				
STRINGERS AND DECKS.					
Uppermost Continuous Deck.	55 ✓ 71 ✓ 52 ✓				
Stringer Plate, breadth and thickness in Wells					
" " " " in way of Bridge					
" Angle in Wells .....					
Thickness of Plating abreast Deck openings in way of Wells .....	.75 ✓ - .36 ✓				
Thickness of Plating abreast Deck openings in way of Bridge .....	.40 ✓ - .36 ✓				
Thickness of Plating within line of openings..					
If Sheathed, material and thickness .....					
Second Deck.	56 1/2 ✓ 40 ✓				
Stringer Plate, breadth and thickness in Wells					
Stringer Plate, breadth and thickness in way of Bridge .....					
Thickness of Plating within line of openings..					
If Sheathed, material and thickness .....					
Third Deck.					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness.....					
Fourth Deck.					
Stringer Plate, breadth and thickness.....					
If plated, state thickness.....					
Poop Deck.					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness.....					
Bridge Deck.					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness.....					
Forecastle Deck.					
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.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS	RIVETS.		STRAPE LA
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing.	
	Inches.	Inches.	Inches.	Inches.				Inches.	Inches.		
FLAT PLATE KEEL .....	60 ✓	.88 ✓	.88 ✓	.88 ✓							
" DBLG. (if any)	-	-	-	-							
BOTTOM PLATING, No. of Strakes .....	A ✓	.64 ✓	.70 ✓	.54 ✓							
BILGE PLATING, No. of Strakes .....	D ✓	.64 ✓	.70 ✓	.58 ✓							
SIDE PLATING, No. of Strakes .....	E ✓	.63 ✓	.58 ✓	.45 ✓							
UPPER DECK, Sheer-strake in Wells .....	80 ✓	.70 ✓	.58 ✓	.45 ✓							
UPPER DECK, Sheer-strake in Bridge.....	-	-	-	-							
STRAKE BELOW Sheer-strake in Wells .....	80	.63 ✓	.58 ✓	.45 ✓							
STRAKE BELOW Sheer-strake in Bridge .....											
POOP SIDE PLATING .....											
BRIDGE SIDE PLATING.....											
FORECASTLE SIDE PLATING											

## WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 7 ✓

Deck next below 1 (Bulk Tank Bhd. at Fr. 116)

As per Rule 7

## STIFFENERS.

MIDSHIP BULKHEAD, Upper tween decks	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
Bulkhd 88	.25 ✓	0.4 in.			
" " Second	.28 ✓	4 x 3 1/2 x 31	30 ✓		
" " Third	.31 -	1 in.	41		
" " Holds	.44	15 x 5 1/2 x 42 9/16	30" apart		
COLLISION " (in Hold)	.38 -	7 x 4 x 38	24		
AFTER PEAK "	.31 -	6 x 4 x 38	24		

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any other Particulars.
KEEL, Bar .....	M.S.	.87 fashion		
STEM .....	M.S.	10 x 3 F.B. ✓		
STERN FRAME { Propeller Post .....	Castg.	Shaped.		
{ Rudder " .....				
Speed of Vessel.....		Contraguide		
RUDDER—Type .....				
" A x D .....		9 1/2 ✓		
" Diam. of head .....				
" Mainpiece at top pintle		16" O.D. x 1" thick built		
" " heel .....		with 10" dia. C.S. bottom		
" how constructed.....		Built steel E.W. ✓		
" double or single plate coupling, vertical or horizontal .....		Double ✓		
		Horizontal ✓		

## STEEL.

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

Is the requirements of the American Bureau of Shipping

Has the Steel been tested as required by the Rules?

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## ANCHORS.

## CHAIN CABLES.

## HAWSERS AND WARPS.

*Builder's Signature.*

no of the vessels equipment were taken from the endorsed test certificates issued by the  
an Bureau of Shipping. ✓

8-225 lbs

0215 2/2

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 8.  
List of the Plans should be embodied.)

This vessel, a Liberty EC2 type, is a sister ship to the S.S. "Pioneer" ex Hudson hulls,  
New York Report 47542 for which plans have been forwarded.

For particulars required for the completion of this report see Report 8 under heading To complete  
Special Survey.

PARTICULARS OF ELECTRIC WELDING (if employed)

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book  
Bounding Device, Direction Finder, Part Electric welded.

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 — ft., R.Q.D. — ft., Bridge — ft., Forecastle —  
(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 — no belting Over-all Length 441.5'  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 2 - steel  
Parts of Bottom of Vessel coated with cement or approved composition Cement in Peaks.

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.
Double bottom, aft,			Fore peak tank,	
Double bottom, under Engines and Boilers,			After peak tank,	
Double bottom, if under Engines only,			Deep tank, aft,	
Double bottom, if under Boilers only,			Deep tank, forward,	
Double bottom, forward,			Other tanks, if fitted,	
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)	

Order for Special Survey No.

Date

Dates of Surveys  
held while building



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