

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. *freed. 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.* 1946

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *S.S. "HADIOTIS" 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 Tonnage Deck... CLASS *100 A1* (Contemplated) State if with freeboard as condition of Class *No* Built at *Jacksonville Fla.*

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 417.73* Launched *Jan. 1945* Yard No. _____

Total Breadth (greatest moulded) *B 56.9* Builders *St. Johns River S.B. Co*

Gross Tonnage *7240* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 37.33* Owners *Karasos Steam Navigation Co*

Register Tonnage *4390* 1st Longitudinal Number (L x D) *15594* Managers _____ (Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) *39363* Residence _____

REGISTERED DIMENSIONS. FEET. Framing Depth "d," at middle of length. See Sec. 3 (1d) *24.9* Port of Registry *Syra*

422.8 Proportions—Depth to Length—Uppermost continuous deck to top of keel *11.2* If surveyed while building, afloat, or in dry dock.

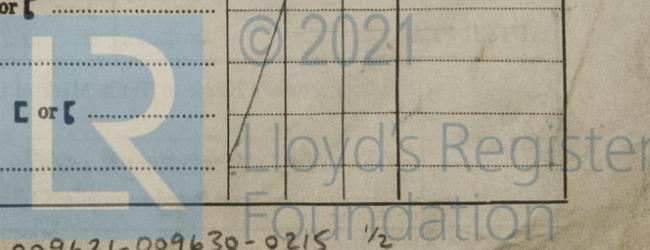
57.0 Do. Long Bridge to top of keel _____

34.8 Draught Moulded _____

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.
HELDERS, Spacing amidships.....	30 ✓		Bracket Floors, Frame		
" from 3/4 length amidships to Collision bulkhead.....	27 ✓		" " Reversed Frame		
" in peaks	24 ✓		" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships		
Line Amidships, Angle, [or]	12 x 4 x 40 lbs ✓		" " top Angles		
" Extends up to.....	2 nd Deck ✓		" " bottom Angles		
Reversed Frame Amidships, Angle.....			Side Girders, No. each side and thickness.....		
" Extends up to.....			Margin Plate depth (excl. of flange) and thickness		
of Framing Girder.....	12 ✓		" " Vertical Angle to Tank side		
in Uppermost Continuous 'tween Decks, Angle [or]	6 x 3 1/2 x 18 lbs ✓		Bracket abaft 1/4 len. from stem		
" Second 'tween Decks, Angle, [or]	8 x 3 1/2 x 21.4 lbs (No 1 Hold) ✓		" " Vertical Angle to Tank side		
" Third " " " "			Bracket from forward 1/4 len. from stem to Panting Area		
from 1/2 len. for'd. to 15% len. from Stem.....	10 x 3 1/2 x 21.4 lbs chl. ✓	23.6 lbs See letter 9.9.47	Gussets, spacing and scantling abaft 1/4 len. from stem		
in Peaks, Angle or [.....	8 x 3 1/2 x 20 lbs. Fore Peak		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area.....		
or and Spacing of Rivets through Frame and Shell Plating amidships	8 x 3 1/2 x 16 ✓ aft Peak		Tank Side Brackets, height above base line at toe of Frame and thickness		
Frame Joggled	7/8 ✓ 5/8 ✓ 5 3/4 Plate		INNER BOTTOM PLATING.		
scantlings and arrangements in the Deck Area in accordance with the Rules as approved?	no		Breadth and thickness of Middle Line Strake.....		
scantlings and arrangements in way of the Deck Forward in accordance with the Rules as approved?	no submitted ✓		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 in Wells, Angle [or]	7 x 4 x 44 inv.	
Line Keelson, on Floors, Angles, [or]			" " in way of Bridge, Angle, [or]		
" " Through Plate or Intercoastal Plate.....			Spacing	on every frame ✓	
" " Foundation Plate on Floors			Second Deck, amidships, Angle, [or]	8 x 4 x 44 inv.	
" " Flat Plate Keel Angles			Spacing	on every frame ✓	
Keelsons, No. each side			Third Deck, amidships, Angle, [or]		
" thickness of Intercoastal Plate.....			Spacing		
" Angles			Fourth Deck, amidships, Angle, [or]		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Poop Deck, Angle, [or]		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Bridge Deck, Angle, [or]		
" " breadth and thickness at margin plate			Spacing		
			Forecastle Deck, Angle, [or]		
			Spacing		



PILLARS AND DECKS.

PILLARS, No. of Rows.....	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	Stringer Plate, breadth and thickness in way of Bridge	Thickness of Plating abreast Deck openings in way of Wells	Thickness of Plating abreast Deck openings in way of Bridge	Thickness of Plating within line of openings..	If Sheathed, material and thickness.....
<i>In tween decks only - 1 on C.L. ✓</i>								
in 'tween Decks, Size and Spacing.....	10	10	66 lbs I on hatch		50 ✓			
" " " " " "			Ends					
in Holds " " " " " "			C.L. Bulkheads				34 ✓	
Centre Line Bulkhead. Stiffeners and Spacing.....	8	3 1/2	21 1/2 lbs chl on alt. beams	Third Deck. Stringer Plate, breadth and thickness.....				
Plating, thickness of.....	31	✓		If Plated, state thickness.....				
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	55	71	52	Fourth Deck. Stringer Plate, breadth and thickness.....				
" " " " " " in way of Bridge				If plated, state thickness.....				
" " " " " " Angle in Wells				Poop Deck. Stringer Plate, breadth and thickness.....				
Thickness of Plating abreast Deck openings in way of Wells	75	36	✓	Plating, Sheathing, material and thickness.....				
Thickness of Plating abreast Deck openings in way of Bridge				Bridge Deck. Stringer Plate, breadth and thickness.....				
Thickness of Plating within line of openings..	40	36	✓	Plating, Sheathing, material and thickness.....				
If Sheathed, material and thickness				Forecastle Deck. Stringer Plate, breadth and thickness.....				
Second Deck. Stringer Plate, breadth and thickness in Wells	56 1/2	40	✓	Plating, Sheathing, material and thickness.....				

SHELL PLATING.

STRAKES.	SCANTLINGS.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		RIVETING.			BUTTS.		
	AS IN VESSEL.					State if joggled?.....	SINGLE OR DOUBLE.	RIVETS.		No. of Rows of Rivets		RIVETS.	
	AMIDSHIPS.	FORWARD.	AFT.					Diam.	Spacing.			Diam.	Spacing.
	Breadth.	Thickness.	Thickness.	Thickness.			Inches.	Inches.	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													

all seams and butts E.W.

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—
 Extending to Upper Deck (Sec. 3 c) 7 ✓
 " Deck next below 1 (Deep Tank Bhd. at Tr. 116)
 As per Rule 7

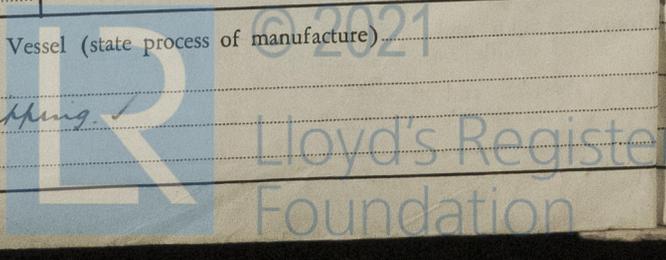
STIFFENERS.

MIDSHIP BULKH'D, Upper tween decks	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.		Spacing.		Scantlings.		Spacing.	
Bulkhd 88	25 ✓	O.A. m.w.							
" " Second	28 ✓	4 x 3 1/2 x 31		30 ✓					
" " Third	31	1 section		41					
" " Holds	44	15 x 5 1/2 x 42		9 lbs		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.
KEEL, Bar	M.S.	87 fashion	pl
STEM	M.S.	10 x 3	F.B. ✓
	C.S.	shaped.	
STERN FRAME { Propeller Post	Castg.	shaped.	
{ Rudder "			
Speed of Vessel		Contraguide	
RUDDER—Type			
" A x D			
" Diam. of head		9 1/2 ✓	
" Mainpiece at top pintle		16 O.D. x 1" thick built	with
" " heel		with 10 dia. c.s. bottom	center
" 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)
So the requirements of the American Bureau of Shipping
 Has the Steel been tested as required by the Rules?



EQUIPMENT No. 39737 ✓

LETTER *a f*

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.				
2508	1st Bower.....	75	0	0				56	2	0	26	✓	Baldt C.S. Stockless	Baldt Anchor	Charler PA.
2509	2nd "	75	0	0				56	2	0	26	✓	"	Chain & Forge	Nov. 2nd 1943
	3rd "														J.F. Murray
	Collective Weight.														
8436	Stream	28	1	21				27	11	0	8	✓			Charler PA. Jan/46 J.F.M.

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.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.					Cir.	Length.		Cir.	Fathoms.
121	210	2 1/16	108 7/8	152 1/16	465	2	24	573 1/8	270	2 1/16	man. steel S.L. (holder 1847)	Portland, Oregon 2nd Jan. 1945 A. H. Kilmann.	Towline Hawsers & Warps					

Was emergency for ordinary wrought iron cables = 225 lbs

Steering Gear, Type (Power or hand) *Steam Steering Gear (Telemotor)* Alternative Means of Steering *Blocks & F.S.W.R. to aft warping winch.*

Steering Chains (Size and Test) *—* Windlass *Steam* Boats *4 @ 22' x 7.5' x 3.16' steel (1 lifeboat motor driven)*

Decking in Holds, thickness and material. *—* Cargo Battens, thickness, material and spacing *6" x 2" Fir, 9" clear space*

Hatchways.—(Upper Deck) *of steel E.W.* Thickness of Hatches *2 5/8*

Hatchways No. 1 (Fwd.) *33'9" x 20'* No. 2 *35' x 20'* No. 3 *20' x 20'* No. 4 *35' x 20'* No. 5 *35' x 20'* No. 6 *—*

of Shifting Beams } *no 1, 2, 4 & 5 hatches each have 6, no 3 hatch - 3*
for Fore and Afters }

Builder's Signature.....

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 *Yes*
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo..... 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).
Vessel was originally built under the special supervision of surveyors to the American Bureau of Shipping and was classed with that society. ✓
Paintings and arrangements have been examined where exposed and found to be in accordance with the submitted drawings (see also "General Remarks") ✓
After part of the special survey for classification has now been completed (see Report 8) and the condition and standard of workmanship, as now seen, is considered good and satisfactory. ✓
None of the vessel's equipment were taken from the endorsed test certificates issued by the American Bureau of Shipping. ✓

Amount of Entry Fee £ :
Special Survey Fee..... £ :
Dredging Expense, if any £ :
Fees applied for, ✓ 19
Received by me, 19

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed *100 A1* (Contemplated)

Signature *[Signature]*
Surveyor to Lloyd's Register of Shipping.

After the Vessel has been built under Special Survey.....
to be sent to..... Date of issue.....

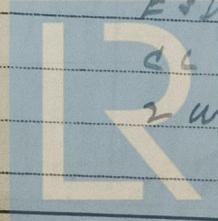
Committee's Minute *NEW YORK MAR 5 - 1947*
Character assigned *100 A1 Class contemplated subject examined 12, 46 N.Y.K. T.S. 12, 46. 12.46 NY6*

NOTE - PART BLES. WELD, CRUISER STERN.

E.S.D. - 25-6821

2 WTB-225 lbs

-S.S. PARTLY HELD



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.)

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

Soundings Device, Direction Finder, Part Electric welded, Bruner stem, Gyro Compass, Echo

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 — 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)

no belting

Over-all Length (Circ. 1703)

441.5'

No. and Material of Decks

2 - steel

Cement in Planks.

Parts of Bottom of Vessel coated with cement or approved composition

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.
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



© 2021

Lloyd's Register Foundation

Total No. of