

STEEL STEAMER or MOTORSHIP.

OCT 28 '40

Received at London Office

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 9th Sept. 1940

Port of

Baltimore, Md.

No. 7159

Survey held at Newport News, Va.

Date First Survey 13th June, 1940

Last Survey 9th July, 1940

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

Single Screw

"WEST KEDRON" NOW NAMED "EMPIRE ISLAND"

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

Full scantling

State Type of Erections P B & F

TONNAGE under Tonnage Deck... 5084

CLASS 100 A1

State if with freeboard as condition of Class No

Built at Long Beach, Calif.

Emer. Fleet Corp. No. 2082

Launched 1920

Yard No. 137

Builders Long Beach Shipbuilding Co.

Owners Ministry of Shipping

Managers

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

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

In drydock

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

Tonnage 5620

Net Tonnage 3516

REGISTERED DIMENSIONS.

FEET.

410.5

54.3

27.2

Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a) L 410.46

Breadth (greatest moulded) B 54.00

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1b) D 29.75

1st Longitudinal Number (L x D) = 12211

2nd Numeral L x (B + D) = 34376

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel Do. Long Bridge to top of keel

Braught 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.
Spacing amidships	27		Bracket Floors, Frame	-	
" from $\frac{3}{8}$ length amidships to Collision bulkhead	27		" " Reversed Frame	-	
" in peaks	24		" " Vertical Struts	-	
FRAMING.			Centre Girder, depth and thickness amidships	44	.52
Amidships, Angle [or]	10x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x27.2		" " top Angles Double	3 $\frac{1}{2}$	3 $\frac{1}{2}$ 12.4
" Extends up to	upper deck		" " bottom Angles Double	5	5 18.1
Reversed Frame Amidships, Angle	-		Side Girders, No. each side and thickness	2	.40
" Extends up to	-		Margin Plate depth (excl. of flange) and thickness	34	.48
Depth of Framing Girder	10		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	5	5 .44
Angles in Uppermost Continuous 'tween Decks, Angle, [or]	-		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area	5	5 .44
" Second 'tween Decks, Angle, [or]	-		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	every 3rd	
" Third " " " "	-		" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area	every 3rd	
from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	6 3 $\frac{1}{2}$ 11.7		Tank Side Brackets, height above base line at toe of Frame and thickness	69	.40
in Peaks, Angle [or]	3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 7.9		INNER BOTTOM PLATING.		
Water and Spacing of Rivets through Frame and Shell Plating amidships	7/8 6		Breadth and thickness of Middle Line Strake	45	.52
if Frame Joggled	No		Thickness of remainder in Holds		.40
the scantlings and arrangements in the Panting Area in accordance with the Rules for as approved?	Yes		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	
the scantlings and arrangements in way of the Bottom Forward in accordance with Rules and/or as approved?	Yes		BEAMS.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [or]	7x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x20.9	
Depth and thickness at mid-line in Holds	-		" " in way of Bridge, Angle, [or]	7x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x20.9	
Height of Brackets at side above base line at toe of frame	-		Spacing	every frame	
Middle Line Keelson, on Floors, Angles, [or]	-		Second Deck, amidships, Angle, [or]	12x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x32.7	
" " Through Plate or Intercostal Plate	-		Spacing	alternate frames	
" " Foundation Plate on Floors	-		Third Deck, amidships, Angle, [or]	-	
" " Flat Plate Keel Angles	-		Spacing	-	
Keelsons, No. each side	-		Fourth Deck, amidships, Angle, [or]	-	
" thickness of Intercostal Plate	-		Spacing	-	
" Angles	-		Poop Deck, Angle, [or]	8x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x21.5	
DOUBLE BOTTOM.			Spacing	alternate frames	
Bracket Floors, thickness and spacing	40 x 27		Bridge Deck, Angle, [or]	7x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x18.6	
" Are Frame and Reversed Frame joggled?	No		Spacing	every	
Bracket Floors, breadth and thickness at middle line	-		Forecastle Deck, Angle, [or]	7x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x18.6	
" breadth and thickness at margin plate	-		Spacing	every	

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.	
PILLARS, No. of Rows..... (2)		Widely				47		.48	
" in 'tween Decks, Size and Spacing.....		spaced						.36	
" " " " " "		at						.40	
" in Holds " " "		hatch						.36	
" " " " " "		corners							
Centre Line Bulkhead.									
Stiffeners and Spacing.....		None							
Plating, thickness of									
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells		62		.66					
" " " " in way of Bridge		62		.48					
" Angle in Wells		5 5		21.6					
Thickness of Plating abreast Deck openings in way of Wells50					
Thickness of Plating abreast Deck openings in way of Bridge40					
Thickness of Plating within line of openings...				.40					
If Sheathed, material and thickness		No							
Second Deck.									
Stringer Plate, breadth and thickness in Wells...		47		.48					

SHELL PLATING.													
SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		State if jogged?	BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.			Spacing cr. to cr.	Diam.		Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	47	1.02	.72	.72		Double	1-1/8	4	4	1-1/8	3-3/4	Lapped	
„ DBLG. (if any)	-	-	-	-		-	-	-	-	-	-	-	
BOTTOM PLATING, No. of Strakes	2	.62	.48	.48		Double	7/8	3-5/8	4	7/8	3 1/2	Lapped	
BILGE PLATING, No. of Strakes	1	.66	.48	.48		"	7/8	3-7/8	4	7/8	3 1/2	Lapped	
SIDE PLATING, No. of Strakes	4	.66	.46	.46		"	7/8	3-7/8	3	7/8	3 1/2	Lapped	
UPPER DECK, Sheer-strake in Wells.....	48	1.06	.46	.46		"	1	4 1/2	3 + 3	1	5	double straps	
UPPER DECK, Sheer-strake in Bridge ...	48	.66	-	-		"	7/8	3-7/8	3 + 3	7/8	3 1/2	double straps	
STRAKE BELOW Sheer-strake in Wells.....	59	.82	.46	.46		"	7/8	3-7/8	4	7/8	3-3/4	Lapped	
STRAKE BELOW Sheer-strake in Bridge ...	59	.66	-	-		"	7/8	3-7/8	3	7/8	3 1/2	Lapped	
POOP SIDE PLATING	-	-	-	.38		Single	3/4	3	2	3/4	3	Lapped	
BRIDGE SIDE PLATING ...	48	.70	-	-		Double	1	4 1/2	4	1	3 1/2	Lapped	
FORE'C'TLE SIDE PLATING	-	.64	.42	-		"	3/4	3 1/2	2	3/4	3	Lapped	

WATERTIGHT BULKHEADS.									
Total No. of W.T. BULKHEADS in Vessel -									
Extending to Upper Deck (Sec. 3 c)		7							
" Deck next below									
As per Rule		7							
		STIFFENERS.							
Plating Thickness.		VERTICAL.		HORIZONTAL.		Scantlings.	Spacing.	Scantlings.	Spacing.
		Scantlings.	Spacing.	Scantlings.	Spacing.				
MIDSHIP BULKHEAD, Upper 'tween decks	.28	5x3x98	30	-	-	-	-	-	-
" " Second " "	-	-	-	-	-	-	-	-	-
" " Third " "	-	-	-	-	-	-	-	-	-
" " Holds30	12x3.9	30	-	-	-	-	-	-
" " " " " "	.42	x40	-	-	-	-	-	-	-
" " " " " "	.30	12x3.9	-	-	-	-	-	-	-
" " (in Hold)44	x40	24	peak tank top	-	-	-	-	-
" " " " " "	.30	10x2 1/2	-	tunnel	-	-	-	-	-
" " " " " "	.44	x25	24	recess	-	-	-	-	-

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)			
STEEL.			
Has the Steel been tested as required by the Rules? Tested to American Bureau Rules			

EQUIPMENT No. 35864									
ANCHORS.					ANCHORS.				
Number of Certificate.	Anchor.	Weight, El. Stock.	Weight of Stock.	Test, per Certificate.	Weight Required by Table 22.	Description of Anchor.	Makers.	Where and when tested and Superintendent.	
50850	1st Bower	7752	119560	119560	7140	Stockless	Baldt	18th Aug. 1919	
27535	2nd "	7790	120120	120120	7140	"	Admiral	18th Feb. 1925	
50827	3rd "	6860	109830	109830	6104	"	Baldt	18th Aug. 1919	
Collective weight.		22402			20384				
50707	Stream	3090	60340	60340	2464	"	Baldt	18th Aug. 1919	

CHAIN CABLES.									
HAWERS AND WARPS.					HAWERS AND WARPS.				
Number of Certificate.	Length and size supplied.	Test per Certificate.	Weight of Chain Cable.	Length and Size per Table 22.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.
183	210 2 1/2	400000	See below	270 2 1/2	stud	C.S. National Malleable Casting Co.	6th May, 1920	TOWLINE	120 5
27539	30 2 1/2	204120			stud	Baldt	19th Feb. 1925		120 5
28694	15 2 1/2	285600			link	Baldt	8th May, 1928	HAWERS & WARPS	2090 2 1/2
32948	15 2 1/2	287930			stud	C.S. National Malleable	11th Jan. 1929		2090 2 1/2
Iron Steam Chain or Steel Wire	90 4 1/2	-	-	90 4 1/2					-

Steering Gear, Type (Power or hand) Telemotor - 9 x 9 Amer. Engr. Alternative Means of Steering Hand - On poop deck

Steering Chains (Size and Test) Windlass Steam 10 x 10 - Hyde Boats 2 steel lifeboats

Ceiling in Holds, thickness and material 3" Pine on battens Cargo Battens, thickness, material and spacing 6 x 2 Fir - 15" crs.

Cargo Hatchways. (Upper Deck) Built of steel plates and angles Thickness of Hatches 2-3/4

Size of Hatchways No. 1 (Fwd) 31-6x21-0 No. 2 31-6x21-0 No. 3 15-9x17-0 No. 4 31-6x21-0 No. 5 31-6x21-0 No. 6 -

Number of Shifting Beams 6 at Nos. 1, 2, 4 & 5; 3 @ No. 3 and Fore and Aft

Builder's Signature

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 Yes

(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).

Oil fuel carried in Nos. 1, 2, 3, 5 and 6 double bottom tanks also in deep tank.

This vessel was built in 1920 for the Emergency Fleet Corporation and is one of a group E.F.C. Nos. 2075-82 built by the Long Beach Shipbuilding Company. She was constructed under special survey and classed by the American Bureau of Shipping.

Since 1933 she has been laid up with the Idle Fleet in the James River, Va., but kept in a good condition by a maintenance crew. The anchors and cables had been tested by the American Bureau of Shipping. The certificates for the cables do not give weights of same.

The vessel has undergone a Special Survey No. 3 - See Newport News Report.

The amount of Entry Fee & To be charged by London Sept. 9, 1940

Special Survey Fee.... & Office Received by me, 14.9.10

Travelling Expenses, if any & \$53.00

I am of opinion the Vessel should be Classed 100 A1

Signature J.G. Buchanan

Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey No

Certificate to be sent to Douglas Elmhurst Date of issue 30/1/41

Committee's Minute NEW YORK SEP 25 1940

Character assigned 100 A1

Fitted for oil fuel 1920 F. Babcock & Wilcox

S.S. R. No. 3, 8.40 L.M.C. 8.40

T.S.C. 6.40

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.)

Midship Section
General Arrangement
Capacity Plan

PARTICULARS OF ELECTRIC WELDING (if employed)

NONE

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Fitted for burning oil fuel.

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 43.75 ft., R.Q.D. — ft., Bridge 114.75 ft., Forecastle 47.0 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 — Over-all Length 427 feet
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 2 dks. (stl.)

Parts of Bottom of Vessel coated with cement or approved composition F.W. tank under E & B coated with cement, remainder of double bottom tanks carry oil fuel.

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,	137.25	412	Fore peak tank,	—	134
Double bottom, under Engines and Boilers, (F.W.)	42.75	188	After peak tank,	—	276
Double bottom, if under Engines only,	—	193	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	29' 25" d side	713
Double bottom, forward,	175.5	682	Other tanks, if fitted,	—	—
Total length (if continuous) and Capacity	6.75	1282	(If necessary, furnish further information by sketch.)	—	—
+ 3 wells	362.25	1287			

Order for Special Survey No.

Date

Dates of Surveys held while building

June 13, July 5, 9



© 2020

Lloyd's Register Foundation
Total No. of Visits 3