

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office THU 1 MAR 1921

State if Report is also sent on the Machinery of the Vessel **YES**

Date of completion of report 8th Feby. 1921 Port of San Francisco No. 3454
 Survey held at Oakland, Cal. Date, First Survey 15th Jan. 1920 Last Survey 2nd Feby. 1921
"MEMNON" Rig Schooner
 On the (State if Single, Twin or Triple Screw)
TONNAGE under Tonnage Deck
 Do. between Tonnage Dk. and 3rd and 4th Dk. 2991.28
 Do. of Poop 88.06
 Do. of R.O.Dk. 6.30
 Do. of Bridge House 195.99
 Do. of Forecastle 53.24
 Do. of Houses on Dk. 110.47
 Do. of excess of Hatchways 26.39
 Do. above Crown of Engine Room 3473.93
Gross Tonnage 233.91
 Crew Space 233.91
 above Crown of Engine Room 111.65
 NAGE FOR FEES. 57.40
 Engine Room 57.40
 Navigation Spaces
Register Tonnage 2070
 as cut on Beam

CLASS 100 A.1. **FEET.** 46.0 **Master** ✓
Breadth (greatest moulded) 46.0 **Year of appointment** 1921
Depth, at middle of length from top of keel to top of upper deck beams at side 26.75 **Built at** Oakland, Cal.
Transverse Number 72.75 **When built** 1921 **Launched** Sept. 29th 1920
Length on deck from fore part of stem to after part of stern post 320.75 **By whom built** Hanlon D D & S B Co.
Longitudinal Number 23334.56 **Owners** United States Shipping Board
Depth "d", at middle of length (See Secs. 2 & 13) 15.6 **Managers** San Francisco
"IN WAY OF E.I.B. SPACE" 23.6 **(Where necessary to be entered in Reg. Book.)**
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.99 **Residence** San Francisco
"Long Bridge Deck Beam at side to top of keel 9.25 **Port belonging to** San Francisco

Destined Voyage Laid up, in Bay. **If Surveyed while Building, Afloat, or in Dry Dock** YES

Cut on Beam		Feet.		Inches.		Feet.		Inches.		Feet.		Inches.		No. of Decks with flat laid		Two	
LENGTH on Deck as per Rule		320.		9.		BREADTH—Moulded		46.		0.		DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams		24.		5 1/4	
												Do.		do.		Second Dk. Beams	
																No. of Tiers of Beams	
																Two	
																To Bridge Dk. Round of Upper Dk. Beam, Actual	
																11 1/4 ins.	
																To Upper Dk.	

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

[illegible]

Number of Certificate.		Anchors.		WEIGHT, EX. STOCK		RIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor		Makers.	Where and when tested and Superintended.	
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	owts.	qrs.	lbs.	Owts.	qrs.	lbs.		
22605	1st Bower	49	1	9	Stockless			42	13	3	0	45	0	0	Baldt	Baldt Anchor Co. Chester 13/12/18 A.D.
22606	2nd "	48	2	18	"			42	13	3	0	45	0	0	"	Hugley & Son Tetherton 4/19/18
81290	3rd "	42	1	9	"			37	8	0	14	38	0	0	Hartshorne	Columbia H.C. P. Hamburg 29/10/19
	4th "															Cleveland Cleveland 17/1/19
	Collective weight.	140	1	8								138	0	0		
50857	Stream	17	0	10	"			18	8	3	0	15	0	0	Baldt	Columbus H.C. P. Hamburg 29/10/19
A 1183 S 1186	Kedge	7	0	11	"			9	9	1	14	6	3	14	National	Cleveland Cleveland 17/1/19

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

1st Bower Anchor tested & certified by American Bureau.
2nd " " " " " "
3rd Weight of Head 54 2 14 D.W. 81290. 13/3/18.
4th Stream & Kedge Anchors tested & certified by American Bureau.

CHAIN CABLES.										HAWERS AND WARPS.												
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE Supplied.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.		Material.		Length and size supplied.		Breaking Test of Steel Wire Towline.		Length and Size per Table 31.		
		Fathoms.	Diam.	Tons.	Break- ing.	Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Fathoms.	Inch.	Tons.	Break- ing.	Fathoms.	Inch.	Tons.	Break- ing.	Fathoms.	Inch.	
14115	210	2	72	100%		62.3	19	511	1	14	290	1 1/2	Stud America	27/3/19 Columbia & Stead Co.	TOWLINE	100	4	35	100	4		
1329A	30	2	"	"		63	2	75					" Chain Co.	24/2/19 " "	HAWERS&WARPS	2-90	7		2-90	7		
12920	30	2	"	"		63	2	75					" "	" "	" "	2-90	7		2-90	7		
Steam Cable and Steel Wire	90	4 1/2		39					90	4 1/2												

Boats Four. Steering Gear, Steam *ambships*. Steering Gear, Hand *off*.

Pumps, Number One, to fore peak between decks. Diameter of Barrel 3". State whether they are in efficient working order *yes*.

Windlass Steam by American Harb & Derrick Co. Capstan ✓

Engine Room Skylights—How constructed? *Steel plates & angles*. What arrangements for deadlights in bad weather? *Steel plates & bulls eye*

Coal Bunker Openings—How constructed? *Steel plate & angle*. How are lids secured? *by cleas & bolters* Height above deck? *CARDS 70" 12"*

Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** 8 scuppers each side & 9 freeing ports each 2'11" x 13"

Ceiling in Holds, thickness and material. 3" W.P. Cargo Battens, thickness and material 1 1/4" W.P.

Cargo Hatchways—How formed? *Steel plates & angles*. Hatches, If strong and efficient? *yes*.

State size No. 1 Hatch (Forward) 24'9" x 16'0". No. 2 Hatch 24'9" x 16'0". No. 3 Hatch 13'6" x 16'0". No. 4 Hatch 27'0" x 16'0".

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 5 to No. 1, 2, 4, 15; 3 to No. 3, 7 to 5, 24'9" x 16'0".

No. of Breasthooks Five **No. of Crutches** deep floors

Bulwarks, height above deck and description *Steel plate 42" x 25"* Main Rail, material and size 7 x 3 1/2 x 3 1/2 x 35 Channel.

The foregoing is a correct description *Manion Drydock and Shipbuilding Co.* Surveyor's Signature *J.H. Smith* & *APW M R*

Builder's Signature (here only) *L.R. Myers* Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made in any correspondence connected with the case*)
New York 16/1/19 24/1/19 13/6/19 21/8/19 13/12/20.

Workmanship. Are the butts of plating planed or otherwise fitted? *planed where practicable*

Is the riveted work properly closed? *yes*

Are the liners between the frames and plates solid single pieces? *yes* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *yes* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *yes*

Do any rivets break into or through the seams or butts of the plating? *a few*

Are the butts of Plating, Stringers, &c., properly shifted and overlapped? *yes*

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *yes* State results of tests *satisfactory*

Have all the girdeways been tested as required by the Rules (Sec. 26, par. 20)? *yes* State results of tests *satisfactory*

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the approved plans & the rules of this Society. The quality of materials & workmanship is good.*

The double bottom tanks (except under Engine & Boilers) & fore & after peak tanks have been tested as required for oil fuel compartments & Sec. 49 of the rules has been complied with.

Sister vessel to. S.S. "MEDON" S. To rpt. No 3414

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

FREEBOARD FEE. \$ 50. 00		Fees applied for,	
The amount of Entry Fee \$ 25. 00:		Feb. 12 1921	
Special Survey Fee... \$ 559. 25:		Received by me,	
Travelling Expenses, if any \$ 5: 45:		18/8/21	

State whether the Vessel has been built under Special Survey *YES*.

I am of opinion this Vessel should be Classed *A 1*.

With, or without Freeboard, as condition of Class *WITHOUT.*

Committee's Minute New York FEB 23 1921

Character assigned *+ 100A1*

nok-arop + Lmc 1.21

Added for oil fuel 1.21</

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 26.25 ft., R.Q.D. ☒ ft., Bridge 78.75 ft., Forecastle 33.50 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) 2 DKS. (STL)

Official No. 221043; Signal Letters MCK.T.

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside BY PAINT & ASPHALT OUTSIDE OIL FUEL Outside BY PAINT
TANKS.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors CELLULAR

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>81.0</u>	<u>161</u>	Fore peak tank,		<u>93</u>
Double bottom, under Engines and Boilers,	<u>45.0</u>	<u>138</u>	After peak tank,		<u>88</u>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,		<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<u>36.0</u>	<u>720</u>
Double bottom, forward,	<u>137.25</u>	<u>336</u>	Other tanks, if fitted,		<input checked="" type="checkbox"/>
Total capacity of double bottom		<u>635</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 262-26

State whether the above have been tested as required by the Rules YES

Order for Special Survey No.

Date

No. 88 in builder's yard.

DATES of Surveys held while building

1920 JAN. 15, 20, 23, 27, 30. FEB. 5, 12, 16, 25. MARCH 4, 11, 18, 23, 29. APRIL 7, 14, 23
MAY 5, 12, 19, 25. JUNE 1, 7, 16. JULY 1, 8, 12, 16, 22, 28. AUG. 2, 9, 11, 13, 17, 19, 26
AUG. 23, 26. SEPT. 1, 7, 14, 21, 29. OCT. 4, 12, 21, 26, 28. NOV. 11, 16, 26.
DEC. 3, 7, 24, 28. 1921 JAN. 4, 10, 17, 25. FEB. 2, 2020

Total No. of Visits 63

Surveyor's Signature

W. P. Smith

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