

With or Without Disconnected Erections.

STEEL STEAMER.

RECEIVED OCT 3 1917

Received at London Office

Date of completion of report *September 30th 1917*
Survey held at *Manitowoc*

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

Port of *Chicago*

No. *18*

Date, First Survey *February 10th 1916*

Last Survey *September 24th 1917*

On the (State if Single, Twin, or Triple Screw)

Twin Screw Motor Vessel "Alta"

Rig *F & A Schooner*

TONNAGE under *1796.70*

CLASS ** 100A-1 (contempts)*

Master *✓*

Do. between Tonnage Dk. and 3rd and 4th Dk. *1796.70*

Breadth (greatest moulded) *43.5*

Year of appointment *(1) As Master in service of owner of present vessel—191*

Total under Upper Dk. *1796.70*

Depth, at middle of length from top of keel to top of upper deck beams at side *23.0*

Built at *Manitowoc*

Do. of Poop *82.26*

Transverse Number *66.5*

When built *1917* Launched *Apr 21st 1917*

Do. of R.Q.Dk. *12.75*

Length on deck from fore part of stem to after part of stern post *251.0*

By whom built *Manitowoc S.B. Coy*

Do. of Hatchways *85.30*

Longitudinal Number *16691.5*

Owners *United States*

Do. of Crown of Room *67.83*

Depth "d," at middle of length (See Secs. 2 & 13) *19.6*

Managers *United States Shipping Board*

Do. of Room *2124.36*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *10.9*

Residence *Washington*

Do. of Space *456.70*

Long Bridge Deck Beam at side to top of keel

Port belonging to *not stated*

Do. of Room *1667.67*

Destined Voyage *✓*

Surveyed while Building, Afloat, & in Dry Dock

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[illegible]

EQUIPMENT No.						LETTER						ANCHORS.						TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.							
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.									
4148	1st Bower	36	3	4	Stockless			33	11	3	14	35	2	-	Baldt C.S.	Baldt Anchor	Chas. Pa. 16-4-17						
4150	2nd "	35	1	2	"			32	11	2	0	36	2	20	"	"	J. Adamson						
4142	3rd "	30	0	0	"			28	12	2	0	32	5	10	"	"	" 13-4-17						
	4th "				"										"	"	"						
	Collective weight.	102	0	6								102	-	-									
4476	Stream	12	0	6	"			13	17	2	0	11	11	1	"	"	21-6-17						
4474	Kedge	6	1	0	"			8	10	0	0	6	-	-	"	"	"						
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																							
1st Bower Drop Hd & Shank 15 ft. wt 36.3 H. F.A. 4148. 16-4-17 2nd " " " " 35.1.2 " 4150. " 3rd " " " " 30.0.0 " 4142 " 4th " " " " " " " "																							
CHAIN CABLES.																							
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		HAWKERS AND WARPS.							
		Fathoms.	Inches.	Break- ing Tons.	Supplied.	Per Rule.	Cwts.	qrs.	lbs.	Fathoms.	Inches.					Material.	Length and Size supplied.						
250	240	1 3/4	55 1/2	77 1/2	40	1.7	370	+22	240	1 3/4	Stad Lock	Hoyden Cable Co.	Columbus Ohio	28-12-16	J.A. Russell	TOWLINE	90 3 1/2						
Iron Stream Chain or Steel Wire	90	4	33													HAWKERS & WARPS	90 3 1/2						
Boats Two Steel Lifeboats. Two wood dinghies Steering Gear, Steam Gubly Mainframe Steering Gear, Hand Gubly Mainframe Pumps, Number one Houston Diameter of Barrel 5" State whether they are in efficient working order yes Windlass is a Steam one. Patner Capstan Steam Providence Engine Room Skylights.—How constructed? Steel plates & shutters What arrangements for deadlights in bad weather? Iron shutters Coal Bunker Openings.—How constructed? How are lids secured? Height above deck? Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Twelve (three each side F&A wells) Twelve freeing ports (3 each side 19") Ceiling in Holds, thickness and material Pine. 2 1/2" with 3" grounds Cargo Battens, thickness and material Pine 2" Cargo Hatchways.—How formed? Steel coverings and angles Hatches, If strong and efficient? yes State size No. 1 Hatch (Forward) 32.0 x 18.0 No. 2 Hatch 32.0 x 18.0 No. 3 Hatch 32.0 x 18.0 No. 4 Hatch 31.4 x 18.0 Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Five Web Plates no fore & afters / No. of Breasthooks Five No. of Crutches one (deep floors) Bulwarks, height above deck and description 3' 6" plate 13 lbs stiffening as per Rules Main Rail, material and size Steel C 6 x 3 1/2 x 15 Lbs The foregoing is a correct description. Builder's Signature Charles O. West Vice President & Manager Surveyor's Signature J. Hand. H.R.W. Clalland 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) 1916. Apr 19, Apr 25, May 29, June 23, 29, July 10, 19, 25, 26 Aug 2, 8, 10, 11, 15, Sept 2, 18 Oct 7, 11, 13, 14, 30, Nov 21, Dec 13, 15, 27 Jan 2, 4, 18, 31 Feb 6, 19 Mar 5, 17, Apr 3, 18, May 31 Workmanship. Are the butts of plating planed or otherwise fitted? yes 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 only Are the butts of Plating, Stringers, &c., properly shifted and strapped? 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 gutterways 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 plans approved by the Committee and the Society's Rules. The Ballast tank will be used for carrying Oil fuel and have been constructed and tested accordingly. The workmanship throughout the vessel is in our opinion good. See 49. See Eng. Report.																							
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with P.E. Report showing vessel as built.																							
The amount of Entry Fee \$ 250 : Fees applied for, 4th Oct 1917 Special Survey Fee.... \$ 390.50 : Received by me, 16/11/17 Travelling Expenses, if any \$ 153.50 : Total \$ 582.25 State whether the Vessel has been built under Special Survey Yes I am of opinion this Vessel should be Classed * 100A 1 With, or without Freeboard, as condition of Class Without Committee's Minute New York OCT 9 1917 Character assigned + 100A 1 notes: Epl br + + dimb 9.17 at CL Mechy. app Elec Light Recd of oil carrying																							

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 44 ft., R.Q.D. ft., Bridge 32 ft., Forecastle 28 ft. (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) 1 Stl dk. pt w. s under Poop
Official No. ; Signal Letters State if Machinery is fitted aft Yes
How are the surfaces preserved from oxidation? Inside Cement and paint Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <i>Hold 7x 58 to 7x 102</i>	88	326	Fore peak tank,	15	30
Double bottom, under Engines and Boilers.			After peak tank,	20	150
Double bottom, <i>AFT</i> if under Engines only, <i>7x 102 - 113</i>	22	28	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, <i>7x 8 to frame 58</i>	100	308	Other tanks, if fitted,		
Total capacity of double bottom	110	662	(If necessary, furnish further information by sketch.)		

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

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

Order for Special Survey No. 15

Date May 1st 1916

No. 80 in builder's yard.

DATES of Surveys held while building

1916. Feb 10, Aug 19, Sept 18, 19, Oct 3, 24, Nov 15, 25, Dec 7, 13, 27, 1917 Jan 5, 16, 24, Feb 7, 13, 20, 28, Mar 7, 21, 28, Apr 5, 11, 18, 21, May 3, 4, 15, 29, Jun 2, 3, 8, 12, 21, July 10, 24, Aug 10, 20, 31, Sept 12, 13, 24th

Surveyor's Signature

J. Hand

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Total No. of Visits 43