

[illegible]

EQUIPMENT No. 39566				LETTER A				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.			
		Owts.	Lbs.	Owts.	Lbs.	Tons.	Owts.	Lbs.	Owts.	Lbs.					
3555	1st Bower ...	68	2	3	570	15	3	0	68	2	0	BALLOT CAST STEEL	Rabbit anchor		
3554	2nd " ...	66	0	8	"	51	10	0	66	0	0	"	"		
3553	3rd " ...	60	0	0	"	48	7	2	58	2	0	"	"		
	4th " ...											"	"		
	Collective weight.	194	2	11					194	2	0				
3552	Stream	25	1	2	STOCKLESS	24	19	1	23	3	0	"	"		
3551	Kedge.....	10	3	6	"	12	13	0	10	0	0	"	"		

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

	1st Bower	2nd "	3rd "	4th "
Weight	68-2-3 : 3555 :	66-0-8 : 3554 :	60-0-0 : 3553 :	
Date	F.A. November 24 th 1916	F.A. " " "	F.A. " " "	

CHAIN CABLES.										HAWERS AND WARPS.									
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.		Material	Length and Size supplied.	Breaking Test of Steel Wire Towline.	Length and Size per Table 31.						
	Length. Diam.	Status. Break-ing.	Supplied.	Per Rule.	Length. Diam.						Length. Cir.	Length. Cir.							
177	Fathoms. 270	Inch. 2 1/2	Tons. 9 1/2	Cwts. qrs. lbs. 726 3 24	Fathoms. 270	STEEL	LEBANON CABLE WORKS	LEBANON 2, 4/1/17.	N. Gail	TOWLINE S.W.	Fathoms. 220	Inch. 8 1/2	Fathoms. 220						
										HAWERS & WARPS	Fathoms. 2090	8 M	Fathoms. 2090						
											Fathoms. 2090	7 M	Fathoms. 2090						
Iron - Stream Chain or Steel Wire	90	3	59		90														

Boats Four as per Pumping Plan

Pumps, Number as per Pumping Plan

Windlass is by Moore & Scott Iron Works Co

Engine Room Skylights.-How constructed? Steel plates & angles

Coal Bunker Openings.-How constructed? What arrangements for deadlights in bad weather? Steel plates & bulks eyes

Number of Scupper, and numbers and dimensions of Freeing Ports, &c. 7 scuppers each side

Ceiling in Holds, thickness and material

Cargo Hatchways.-How formed? Hatches, if strong and efficient?

State size No. 1 Hatch (Forward) 3'6" x 14'0"

No. 2 Hatch

No. 3 Hatch

No. 4 Hatch

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Out

No. of Breasthooks Ten

No. of Crutches Deep floors

Bulwarks, height above deck and description open rails

Main Rail, material and size

The foregoing is a correct description. MOORE & SCOTT IRON WORKS,
Builder's Signature (here only) By R. Danooke

Surveyor's Signatures ALW W. Rab & Arnold Bennet
Surveyors 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)
London N 18/6/16 : M 29/7/16 : M 1/1/17 New York 29/6/16 : 2/6/16 : 9/7/16 : 12/12/16.

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

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? None: Longitudinal framing

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 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 approved plans & the rules of this Society: The materials & workmanship are of good quality.
The cargo tanks, cofferdams, oil fuel tanks & water ballast tanks have all been tested as required by the rules & found satisfactory

FOR RECORD IN THE REGISTER BOOK

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.

The amount of Entry Fee \$	\$	Fees applied for,
Special Survey Fee \$: 26.00	AUG 13 th 1917
Travelling Expenses, if any \$: 1015.90	Received by me.
Cashings & expenses	: 8.21	15/10/17
	: 50.06	

State whether the Vessel has been built under Special Survey ☒ YES

I am of opinion this Vessel should be Classed ☒ 100 A.1. CARRYING PETROLEUM IN BULK LONGITUDINAL FRAMING.

With, or without Freeboard, as condition of Class WITHOUT

Certificate to be sent to San Francisco Date of issue 25.9.17.

Surveyors to Lloyd's Register of Shipping. ALW W. Rab & Arnold Bennet

Committee's Minute
Character assigned + 100 A.1. Carx: Pet. in bulk.
note:- Eqp li at + Lmc. 8.17 Fitted for oil fuel 8.17 J.L. above 150° F.
Ascp
Long. frms.
Elec. light
Inchy. aft.

New York AUG 28 1917

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PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.					
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Inches.	Number.	Diameter.
Framing of L, <u>AND</u> C																			
Frames in Bridge 'tween Decks L		7 3 1/2 44			7 3 1/2 44			7 3 1/2 44			7 3 1/2 44			7 5 1/2		5 1/2			
Frames from Uppermost Continuous Deck C		6x35 3 1/2 x 37			6x35 3 1/2 x 37			6x35 3 1/2 x 37			6x35 3 1/2 x 37								
Framing from Awning, Shelter or Upper Deck to Margin Plate, CENTRE LINE		No. 1			No. 1			No. 1			No. 1								
		2			2			2			2							7 1/2	
		3			3			3			3							8	
		4			4			4			4							8	
		5			5			5			5							8	
		6			6			6			6							8	
		7			7			7			7							8	
		8			8			8			8							8	
		9			9			9			9							8	
		10			10			10			10							8	
		11			11			11			11							8	
		12			12			12			12							8	
		13			13			13			13							8	
		14			14			14			14							8	
		15			15			15			15							8	
		Spacing of Longitudinal Frames		At Ends			At Ends			At Ends			At Ends						
Double Bottoms		Tank Top Longitudinals			Tank Top Longitudinals			Tank Top Longitudinals			Tank Top Longitudinals								
IN BOILER SPACE ONLY		Bottom			Bottom			Bottom			Bottom								
Spacing of Longitudinals		Amidships			Amidships			Amidships			Amidships								
		At Ends...			At Ends...			At Ends...			At Ends...								
Transverses.																			
In Bridge 'tween Decks		Depth and Thickness			Depth and Thickness			Depth and Thickness			Depth and Thickness								
		Face Angle			Face Angle			Face Angle			Face Angle								
		Lug to Shell*			Lug to Shell*			Lug to Shell*			Lug to Shell*								
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness			Depth and Thickness			Depth and Thickness			Depth and Thickness								
		Face Angle			Face Angle			Face Angle			Face Angle								
		Lug to Shell*			Lug to Shell*			Lug to Shell*			Lug to Shell*								
In Hold.		Depth and Thickness			Depth and Thickness			Depth and Thickness			Depth and Thickness								
		Face Angle			Face Angle			Face Angle			Face Angle								
		Lug to Shell*			Lug to Shell*			Lug to Shell*			Lug to Shell*								
Spacing of Transverse Frames		Bracket			Bracket			Bracket			Bracket								
		* State if joggled or liners.			* State if joggled or liners.			* State if joggled or liners.			* State if joggled or liners.								
Longitudinal Beams of L, <u>AND</u> C		Bridge Deck L			Bridge Deck L			Bridge Deck L			Bridge Deck L								
		Awng or Shldr. Dk.			Awng or Shldr. Dk.			Awng or Shldr. Dk.			Awng or Shldr. Dk.								
		Upper C			Upper C			Upper C			Upper C								
		Second			Second			Second			Second								
		Third			Third			Third			Third								

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 96.75 ft., R.Q.D. ft., Bridge 40.0 ft., Forecastle 41. (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 should appear in the Register Book) 2 DKS (STL.) & WEB FRAMES.

Official No. 215424; Signal Letters L. H. P. T. State if Machinery is fitted aft YES

How are the surfaces preserved from oxidation? Inside By Paint & Asphalt outside oil tanks and Portland Cement in double bottom aft Outside By Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Cap. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only, <u>AM.</u>	36.0	57	Deep tank, aft,		
Double bottom, if under Boilers only,	25.0	87	Deep tank, forward,	42.6	54.2
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom		144	(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. 41

Date August 3rd 1916

No. 111 in builder's yard.

DATES OF SURVEYS held while building

1916: OCTOBER: 2, 31. NOVEMBER 13, 20, 22, 23, 27, 28. DECEMBER 1, 6, 7, 8, 13, 15, 21, 22, 29.
1917: JANUARY: 4, 9, 13, 22, 30. FEBRUARY: 1, 5, 6, 7, 9, 15, 20, 21, 26. MARCH: 3, 7, 15, 16, 20, 21, 23, 28, 30.
APRIL: 2, 4, 5, 9, 11, 12, 18, 19, 24, 23, 24, 26, 27, 28, 30. MAY: 1, 2, 4, 7, 8, 11, 14, 16, 17, 18, 19, 25.
JUNE: 1, 7, 9, 12, 14, 19, 20, 21, 23, 25, 27. JULY 2, 5, 6, 9, 10, 11, 13, 14, 16, 17, 19, 20, 21, 23, 26, 27, 28, 30.
AUGUST: 1, 2, 6.

Total No. of Visits 99

Surveyor's Signatures A. W. H. Rab. Arnold Bennett.

Register Foundation