

[illegible]

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.	Diam.	Spang.	Inches.	Number.	Diameter.			
Framing of $\begin{matrix} \text{ENDS} \\ \text{AMIDSHIP} \end{matrix}$ $\begin{matrix} \text{L} \\ \text{C} \end{matrix}$ or $\begin{matrix} \text{L} \\ \text{C} \end{matrix}$				12	3 1/4	45	6	3	35	12	3 1/4	45	6	3	35	3/4	3 1/2	3 3/8	for 10 Ribs	9	7/8		
Frames in Bridge 'tween Decks ...				7	3 1/2	3/8	7	3 1/2	3/8	7	3 1/2	3/8	7	3 1/2	3/8	3/4	4 1/2	4 1/2		6	7/8		
Frames from Uppermost Continuous Deck				7	3 1/2	4 1/2	7	3 1/2	3/8	7	3 1/2	4 1/2	7	3 1/2	3/8	3/4	4 1/2	4 1/2		6	7/8		
Framing from Awning, Shelter or Upper Deck to Margin Plate.				No. 1	8	3 1/2	40	7	3 1/2	3/8	8	3 1/2	40	7	3 1/2	3/8	3/4	4 1/2	4 1/2		7	7/8	
				" 2	8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	3/4	4 1/2	4 1/2		7	7/8	
				" 3	8	3 1/2	45	8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	3/4	"	"		8	7/8	
				" 4	12	3 1/4	45	8	3 1/2	45	8	3 1/2	45	8	3 1/2	45	3/4	"	"		12	7/8	
				" 5	12	3 1/4	45	8	3 1/2	45	8	3 1/2	45	8	3 1/2	45	3/4	"	"		12	7/8	
				" 6																			
				" 7																			
				" 8																			
				" 9																			
				" 10																			
				" 11																			
				" 12																			
				" 13																			
				" 14																			
				" 15																			
				" 16																			
Spacing of Longitudinal Frames				Amidships 2'-2 1/2"			At Ends 2'-2 1/2"																
Double Bottoms $\begin{matrix} \text{L} \\ \text{C} \end{matrix}$ or $\begin{matrix} \text{L} \\ \text{C} \end{matrix}$ } Tank Top Longitudinals																							
Bottom " " }																							
Spacing of Longitudinals				Amidships			TRANSVERSE FRAMING IN WAY OF DOUBLE BOTTOM																
At Ends...																							
Transverses.																							
In Bridge 'tween Decks				Depth and Thickness																			
				Face Angles																			
				Lugs to Shell*																			
In Awning, Shelter or Upper 'tween Decks.				Depth and Thickness																			
				Face Angles																			
				Lugs to Shell*																			
In Hold.				Depth and Thickness			18 x 38			15 x 38			18 x 38			15 x 38							
				Face Angles			4 x 3 x 4 1/4			4 x 3 x 4 1/4			4 x 3 x 4 1/4			4 x 3 x 4 1/4							
				Lugs to Shell*			5 x 5 x 7 1/16			5 x 5 x 7 1/16			5 x 5 x 7 1/16			5 x 5 x 7 1/16			3/4		Ribs in each frame space doubled up from hold in letter		
				Brackets			48 x 44 x 36			48 x 44 x 36			48 x 44 x 36			48 x 44 x 36							
Spacing of Transverse Frames				10'6" from Rib			12'0" 6'7" 0"			12'0" 6'7" 0"			12'0" 6'7" 0"			12'0" 6'7" 0"							
* State if joggled or liners.																							
Longitudinal Beams of $\begin{matrix} \text{L} \\ \text{C} \end{matrix}$ or $\begin{matrix} \text{L} \\ \text{C} \end{matrix}$				Bridge Deck ...																			
				Awg. or Shltr. Dk.																			
				Upper "			7			3 1/2			3/8			6			3 3/8				
				Second "																			
				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.

5e, 12, 15, T.

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of cu.

Special Survey *Yes* SELF PROPELLED BARGE
+ 100 A1. CARRYING PETROLEUM IN BULK LONGITUDINAL FRAMING
FITTED FOR OIL FIELD. *P. Palmer 10.15.15* *John E. Rabson*

EQUIPMENT No. 12915				LETTER O				ANCHORS.				TONNAGE U. DK. 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.								
9728	1st Bower ...	29	3	8				25	10	2	14	28	0	0	Turn	Amman	Phil 4/5/20 N.S.M. det					
9729	2nd „ ...	29	2	16				28	6	3	14	28	0	0	Turn	Steel						
9736	3rd „ ...	24	1	14				24	4	0	7	28	0	0	Turn	Foundry	„ 6/5/20 „					
	4th „ ...																					
	Collective weight.	83	3	10								80	0	0								
9722	Stream	8	3	20				11	6	0	0	8	3		Turn	„	Phil 15/4/20 J. L. L. det					
9735	Kedge.....	5	1	12				7	14	0	7	5	0		Turn	„	Phil 6-5-20 N.S.M. det					
If Patent state Name of Patentee																						
Success, state Mechanical Tests.																						

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

1st Bower *29-3-8 Cwt. N.S.M. 9728 4th May 1920*
2nd " *29-2-16 Cwt. N.S.M. 9729 4th May 1920*
3rd " *24-1-14 Cwt. N.S.M. 9736 6th May 1920*
4th "

CHAIN CABLES.											HAWSEERS 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.	Stationary.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Tons.	Length.
	Fathoms.	Ins.	Tons.	Tons.	Owts. qrs. lbs.	Owts. qrs. lbs.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
2923	240	1 9/16	48 1/2	6 1/8	314-230	398-219	240	1 9/16	Link	U.S. Chain & Forge Co.	Columbus Ohio 31-12-19 Link	TOWLINE	90	3 1/4	22	90	3 1/4
Iron, Steamers or Steel Wire	75	Cir. 3 1/4	29				75	Cir. 3 1/4	6 Links 19 Links			HAWSEERS & WARPS	90	6	22	90	6
													90	5	22	90	6

Boats *Two Life Boats*
Pumps, Number *Hyde Steam Windlass*
Windlass is *Hyde Steam Windlass*
Engine Room Skylights.—How constructed? *Steel bars leaning*
Coal Bunker Openings.—How constructed? *How are lids secured?*
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.
Ceiling in Holds, thickness and material *3" W.P.*
Cargo Hatchways.—How formed? *Covered with*
State size No. 1 Hatch (Forward) *9'2" x 13'4"* No. 2 Hatch
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch
Bulwarks, height above deck and description *Stanchion chains*
The foregoing is a correct description.
Builder's Signature (here only) *James I. Milne* Surveyor's Signature *John Robson*
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)

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed*
Is the riveted work properly closed? *Yes*
Are the liners between the frames and plates solid single pieces? *Yes*
to plate, &c., conform well to each other? *Yes*
from the faying surfaces? *Yes*
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*
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Yes*
General Remarks (State quality of workmanship, &c.)
Do the holes for riveting plate to frames, butt straps, or plate
Are the rivet holes well and sufficiently countersunk in the plate and punched
Do any rivets break into or through the seams or butts of the plating? *A few only*
State results of tests *Satisfactory*
State results of tests *Good*

*This Vessel has been built in accordance with the rules & approved plans
The Workmanship throughout is good. All Cargo Tanks, oil fuel Tanks
and cofferdams have been tested in per rule & with satisfactory
results.*

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 £ *25* :
Special Survey Fee. *1/6* £ *292* :
Travelling Expenses, if any £ *10* :
Fees applied for,
14/7 1920
Received by me,
30/8/20

Certificate to be sent to *NEW YORK* Date of issue *14.1.21.*
Recd in *Co. 10/17/20*

State whether the Vessel has been built under Special Survey *Yes*
I am of opinion this Vessel should be Classed *+100 A1. CARRYING PETROLEUM IN BULK LONGITUDINAL FRAMING*
With, or without Freeboard, as condition of Class *FITTED FOR OIL FUEL F. P. H. M. D. F.*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned

note: arcp

Expt 0

Mchly off

Long frame

Heath

*+ 100 A1 "Self Propelled barge"
Carr. pet. in bulk
+ Lmb 7.20
Fitted for oil fuel 7.20
3R. above 150°*

ETL

007438-007446-0047 2/3

GENERAL REMARKS—(continued).

WEB FRAMES.

WEB-FRAMES, In Fore Body, No.

No. of Side Stringers

WEB-FRAMES, In E. & B. Space

WEB-FRAMES, In After Body, No.

No. of Side Stringers

Size of Face Angles to Web

RACKET PLATES to Stringers

Web Frames, depth and thickness

BULKHEADS.

Number.

Vessel. Per Rule.

BULKHEADS 3 3

TIGHT 6

9

COLLISION.

RESISTION.

LONGITUDINAL.

1

the outside Plates doubled

the Sluice Valves and Wa

STRAKES.

Break

Incl

AT PLATE KEEL.....

Bar Keel, state Recting.

BOARD OF A Strake

B "

C "

D "

E "

F "

G "

H "

J "

K "

L "

M "

N "

O "

P "

Q "

R "

S "

T "

U "

V "

W "

NESS OF SH'ESTER

OF LONG BRID

OF STRAKE BE

of Flat Plate

Sheerstr

gth and thickness

SIDES.....

T BRIDGE SID

CASTLE SIDES

r Deck

nger Plate

nd Deck

nger Plate

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 51 ft., R.Q.D. ft., Bridge ft., Forecastle 4 ft., by S. E. by E. 1 1/2

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) The Continuum Deck, Poop & Forecastle

Official No. : Signal Letters State if Machinery is fitted aft Machinery fitted aft

How are the surfaces preserved from oxidation? Inside Corrosion Outside Corrosion

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

Where Fitted. Double bottom, aft, Double bottom, under Engines and Boilers, Double bottom, if under Engines only, Double bottom, if under Boilers only, Double bottom, forward,

Length. Feet. Water Capacity. Tons. 15 27.6 21 40.1 18 27.1

Total capacity of double bottom 27.6 Fore peak tank, After peak tank, Deep tank, aft, Deep tank, forward, Other tanks, if fitted, (If necessary, furnish further information by sketch.)

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

Order for Special Survey No. Date 14 in builder's yard.

DAYS of Surveys held while building 1919 Nov 1, 2, 3, 11, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, Dec 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, Jan 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, Feb 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, Mar 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, Apr 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, May 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, Jun 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, Jul 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 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