

With or Without
Disconnected Erections.

FERRO-CONCRETE VESSEL.

TYPE *Bridge & Anchorage*

(Received at London Office *27 APR 1921*)

WED. 27 APR. 1921

Date of completion of report *2nd April 1921* State if Report is also sent on the Machinery of the Vessel
Survey held at *Jacksonville, Fla.* Port of *Jacksonville, Fla.*
On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer* 'MOFFITT' No. *353*
Date, First Survey *30th Nov. 1918* Last Survey *28th March 1921*

TONNAGE under
Tonnage Deck... *5700.96*
Do. between Tonnage Dk. and 3rd and 4th Dk.
Tonnage under Upper Dk. *5700.96*
Do. of poop *170.18*
Do. of R.Q.Dk.
Do. of Bridge House *209.59*
Do. of Forecastle *63.79*
Do. of Houses on Dk.
Excess of Hatchways
Above Crown of
Engine Room ...
Gross Tonnage *6144.52*
Less Crew Space *333.94*
Less above Crown of
Engine Room ...
Tonnage for Fees... *5810.58*
Engine Room *1966.24*
Less Navigation Spaces

CLASS *A.1. Reinforced Concrete.*

*Carrying mineral oil in bulk F.P.
above 150° F.*

Type of Construction *Monsolithic*

Breadth (outside of slabs)

FEET. *54.0'*

*Depth at middle of length from underside of bottom
slab at keel to top of upper deck slab at side ...

36.0'

Ditto " " Bridge " "

44.5'

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

420.0

Proportions—Depths (*) to Length—Upper Deck

11.66

" " Bridge Deck

9.43

Destined Voyage

Master

Year of appointment (1) As Master in Service
of owner of present vessel.
(2) As Master of this
vessel

Built at *Jacksonville, Fla.*

When built *1921* Launched *28 Sept 1920*

By whom built *A. Bentley Sons Co.*

Jacksonville, Fla.

Managers

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

Residence

Port belonging to *Jacksonville, Fla.*

Register Tonnage *3696*
as entered on Beam ...

Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on Deck Feet. Inches. *420 0* BREADTH—Feet. Inches. *54 0* DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beam Feet. Inches. *36 0* No. of laid Decks *2*
as per Rule..... Do. do. do. do. Second Dk. Beam *26 0*

Dimensions from Ship's Register, Length *420.0* breadth *54.0* depth *35.0* Moulded depth, ft. *36* ins. *0* To Upper Dk. *12* ins. *0*

	In Ship.		Approved.			In Ship.		Approved.	
	Concrete.	Reinforcement	Concrete.	Reinforcement		Concrete.	Reinforcement	Concrete.	Reinforcement
FRAMES at Sides, Amidships	<i>24x6</i>	<i>4-1 3/8" 2-1 3/8" 7-3/4"</i>	<i>24x6</i>	<i>4-1 3/8" 2-1 3/8" 7-3/4"</i>	CENTRE LINE KEELSON	<i>36x12</i>	<i>12-1 3/8" 8-1 3/8" 2-1 3/8"</i>	<i>36x12</i>	<i>12-1 3/8" 8-1 3/8" 2-1 3/8"</i>
Spacing	<i>51</i>		<i>51</i>		LINKS.	<i>2 1/2 s. 369</i>		<i>2 1/2 s. 369</i>	
LINKS.		<i>2 1/2 s. 269</i>		<i>2 1/2 s. 269</i>					
FLOORS, Amidships	<i>24x6</i>	<i>4-1 3/8" 2-1 3/8" 7-3/4"</i>	<i>24x6</i>	<i>4-1 3/8" 2-1 3/8" 7-3/4"</i>	SIDE KEELSONS				
Spacing	<i>51</i>		<i>51</i>		Spacing				
LINKS.		<i>2 1/2 s. 266</i>		<i>2 1/2 s. 266</i>	No. Each Side				
DOUBLE BOTTOM, Floors	<i>54x6</i>	<i>4-1 3/8" 2-1 3/8" 12-1 3/8" 8-1 3/8"</i>	<i>54x6</i>	<i>4-1 3/8" 2-1 3/8" 12-1 3/8" 8-1 3/8"</i>	BILGE KEELSON	<i>40x12</i>	<i>16-1 3/8" 12-1 3/8" 2-1 3/8"</i>	<i>40x12</i>	<i>16-1 3/8" 12-1 3/8" 2-1 3/8"</i>
LINKS.		<i>2 1/2 s. 466</i>		<i>2 1/2 s. 466</i>	LINKS.	<i>2 1/2 s. 369</i>		<i>2 1/2 s. 369</i>	
Spacing	<i>51</i>		<i>51</i>						
CENTRE GIRDER	<i>54x12</i>	<i>12-1 3/8" 8-1 3/8" 2 1/2 s. 566</i>	<i>54x12</i>	<i>12-1 3/8" 8-1 3/8" 2 1/2 s. 566</i>	SIDE STRINGERS				
LINKS.		<i>2 1/2 s. 566</i>		<i>2 1/2 s. 566</i>	Spacing				
BE GIRDERS	<i>54x12</i>	<i>4-1 3/8" 2-1 3/8" 12-1 3/8" 8-1 3/8"</i>	<i>54x12</i>	<i>4-1 3/8" 2-1 3/8" 12-1 3/8" 8-1 3/8"</i>	No. Each Side				
No. Each Side including Margin	<i>Two</i>		<i>Two</i>		BILGE CHINE	<i>78x6</i>	<i>39-1 3/8" 2 1/2 s. 6</i>	<i>78x6</i>	<i>39-1 3/8" 2 1/2 s. 6</i>
LINKS.		<i>2 1/2 s. 564</i>		<i>2 1/2 s. 564</i>	LINKS.				
					UPPER CHINE	<i>40x40</i>	<i>106-1 3/8" 2 1/2 s. 466</i>	<i>40x40</i>	<i>106-1 3/8" 2 1/2 s. 466</i>
					LINKS.				

2/0810-826500-416500

GENERAL REMARKS—	IN SHIP		As Approved		W.T. BULKHEADS.	IN SHIP		As Approved	
	CONCRETE	REINFORCEMENT	CONCRETE	REINFORCEMENT		CONCRETE	REINFORCEMENT	CONCRETE	REINFORCEMENT
O.T. BULKHEADS.					BULKHEAD N° 47	4 to 3 1/2	1/2" 5-4"	4 to 3 1/2	1/2" 5-4"
BH N° 132	4	5/8" 5-4"	4	5/8" 5-4"	4 HORIZ. STIFFERS	4 to 3 1/2	1/2" 5-4"	4 to 3 1/2	1/2" 5-4"
4 HORIZONTAL STIFFERS	42x6	4-1/2"	4	4-1/2"	LINKS.				
LINKS.					BULKHEAD N° 82	4 1/2	1/2" 5-4"	4	1/2" 5-4"
BULKHEAD N° 20	4 3/4	5/8" 5-4"	4 3/4	5/8" 5-4"	4 HORIZONTAL STIFFERS	42x6	4-1/2"	42x6	4-1/2"
3 HORIZONTAL STIFFERS	30x8	5/8" 5-4"	30x8	5/8" 5-4"	LINKS.				
LINKS.					BULKHEAD N° 41	4	1/2" 5-4"	4	1/2" 5-4"
BULKHEADS N° 28 & 36	4 3/4	5/8" 5-4"	4 3/4	5/8" 5-4"	3 HORIZONTAL STIFFERS	30x8	5/8" 5-4"	30x8	5/8" 5-4"
4 HORIZONTAL STIFFERS	28x8	5/8" 5-4"	28x8	5/8" 5-4"	LINKS.				
LINKS.									
BULKHEAD N° 40	4	5/8" 5-4"	4	5/8" 5-4"					
3 HORIZONTAL STIFFERS	30x8	5/8" 5-4"	30x8	5/8" 5-4"					
LINKS.									
BULKHEAD N° 54	6 6 4	5/8" 5-4"	6 6 4	5/8" 5-4"					
4 HORIZ. STIFFERS	30x8	5/8" 5-4"	30x8	5/8" 5-4"					
LINKS.									
BULKHEAD N° 59	4	5/8" 5-4"	4	5/8" 5-4"					
4 HORIZ. STIFFERS	30x8	5/8" 5-4"	30x8	5/8" 5-4"					
LINKS.									
BULKHEAD N° 67	4	5/8" 5-4"	4	5/8" 5-4"					
4 HORIZ. STIFFERS	30x8	5/8" 5-4"	30x8	5/8" 5-4"					
LINKS.									
BULKHEAD N° 74	4	5/8" 5-4"	4	5/8" 5-4"					
4 HORIZ. STIFFERS	30x8	5/8" 5-4"	30x8	5/8" 5-4"					
LINKS.									
BULKHEAD N° 81	4	5/8" 5-4"	4	5/8" 5-4"					
4 HORIZ. STIFFERS	42x6	5/8" 5-4"	42x6	5/8" 5-4"					
LINKS.									
LONGITUDINAL BULKHEADS.	3 1/2	5/8" 5-4"	3 1/2	5/8" 5-4"					
" REINFORCEMENT									
TRANSVERSE "									

This vessel was launched on the 28th Sept 1920 and from that date to 29th March 1921 when vessel proceeded to sea for loaded trial there was no leakage.

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

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) *2 Reinforced concrete decks*

3 tiers of beams.

Official No. *202919* : Signal Letters *MCFQ*

State if Machinery is fitted aft. *No.*

If bottom of Vessel has been coated with any waterproofing material, paint, or other composition, give particulars *2 Coats bituminous paint one coat anti-fouling.*

PARATICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(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.

Order for Special Survey No. *1708* in builder's yard.

Date *1920*

Surveyor's Signature *Hugh Boyle*

Total No. of Visits *394*