

With ~~or Without~~
Disconnected Erections.

FERRO-CONCRETE VESSEL.

TYPE *Barge for being towed*

(Received at London Office) **WED. FEB. 18. 1920**

on of report **7 FEB 1920** Port of **LIVERPOOL** No. **80267**
Date, First Survey *May 16/1918* Last Survey **Feb 6** 1910
" **CRETECOVE** Rig

CLASS **A.I.** *Barge for being towed for*
Coasting U.K. (Except West coast, Cork to Penzance
both) and Continent, Brest to Hamburg Subject
to annual survey. Experimental.
Type of Construction *Ritchie System*
Master
Year of appointment (1) As Master in Service
(2) As Master of this vessel

Built at *Fiddlers Ferry*
When built *1920* Launched *4 February 1920*
By whom built *Concrete Seacraft Ltd*

Managers *The Shipping Controller*
(When necessary to be entered in Reg. Book.)
Residence
Port belonging to *London*

Destined Voyage
If Surveyed while Building, Afloat, or in Dry Dock *Special survey*

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beam	Feet.	Inches.	No. of laid Decks
180	0		31	6	Do. do. do. do. Second Dk. Beam		16	11	<i>One</i>

Ship's Register, Length *180-0* breadth *31-8* depth *17-2* Moulded depth, ft. *19* in *0* To Upper Dk. Round of Upper Dk. Beam, Actual *12* ins.

	In Ship.		Approved.			In Ship.		Approved.	
	Concrete.	Reinforcement	Concrete.	Reinforcement		Concrete.	Reinforcement	Concrete.	Reinforcement
es, Amidships	<i>10 1/2 x 5 1/8</i>	<i>2-1" φ</i> <i>Outside</i> <i>Inside</i> <i>2-1 1/8 φ</i>	<i>10 1/2 x 5 1/8</i>	<i>2-1" φ</i> <i>Outside</i> <i>Inside</i> <i>2-1 1/8 φ</i>	CENTRE LINE KEELSON	<i>32 1/2 x 13</i>	<i>11-1 1/2 Rib</i> <i>1-1 1/2 φ</i> <i>Top</i> <i>11-1 1/2 Rib</i> <i>1-1 1/2 φ</i>	<i>32 1/2 x 13</i>	<i>11-1 1/2 Rib</i> <i>1-1 1/2 φ</i> <i>Top</i> <i>11-1 1/2 Rib</i> <i>1-1 1/2 φ</i>
<i>24"</i>									
LINKS		<i>1/4 φ 3 c</i>		<i>1/4 φ 3 c</i>	LINKS		<i>3/16-3 c</i>		<i>3/16-3 c</i>
					SIDE KEELSONS	<i>31 x 7</i>	<i>Bottom</i> <i>6-1 1/2 Rib</i> <i>Top</i> <i>6-1 1/2 Rib</i>	<i>31 x 7</i>	<i>Bottom</i> <i>6-1 1/2 Rib</i> <i>Top</i> <i>6-1 1/2 Rib</i>
					Spacing <i>6-4 1/2 and 8-1 1/2</i>				
					LINKS		<i>1/4-5 c</i>		<i>1/4-5 c</i>
ships	<i>28 x 5 1/8</i>	<i>Bottom</i> <i>2-1 1/2 φ</i> <i>Top</i> <i>4-1 1/2 φ</i>	<i>28 x 5 1/8</i>	<i>Bottom</i> <i>2-1 1/2 φ</i> <i>Top</i> <i>4-1 1/2 φ</i>	No. Each Side	<i>One</i>		<i>One</i>	
<i>24"</i>									
LINKS		<i>1/4-4 c</i>		<i>1/4-4 c</i>	BILGE KEELSON	<i>38 x 7</i>	<i>Bottom</i> <i>3-1 1/2 Rib</i> <i>1-1 1/2 φ</i> <i>1-3/4 φ</i> <i>Top</i> <i>4-1 1/2 Rib</i> <i>1-1 1/2 φ</i>	<i>38 x 7</i>	<i>3-1 1/2 Rib</i> <i>1-1 1/2 φ</i> <i>1-3/4 φ</i> <i>Top</i> <i>4-1 1/2 Rib</i> <i>1-1 1/2 φ</i>
					LINKS		<i>1/4-5 c</i>		<i>1/4-5 c</i>
OM, Floors					SIDE STRINGERS	<i>11 1/4 x 3 1/2</i>	<i>2-3/4 φ</i>	<i>11 1/4 x 3 1/2</i>	<i>2-3/4 φ</i>
					Spacing <i>6-2-5-9-7-2</i>				
					LINKS		<i>1/4-6 c</i>		<i>1/4-6 c</i>
					No. Each Side	<i>Two</i>		<i>Two</i>	
					BILGE CHINE :				
& Margin					UPPER CHINE	<i>21 1/2 x 10 1/2</i>	<i>18-1 1/2 Rib</i> <i>1/4-8 c</i>	<i>21 1/2 x 10 1/2</i>	<i>18-1 1/2 Rib</i> <i>1/4-8 c</i>
cluding Margin					LINKS				

GENERAL REMARKS—

This vessel was completed on the stocks and launched on 4th February 1920. Afterwards towed to the Albert Dock Liverpool. The holds were examined on the 6th February 1920. There was no leakage. The breakage was taken at the launch & found to be "nic".

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle (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)

1 Deck reinforced concrete

Official No. 144300 : Signal Letters

State if Machinery is fitted aft None except toykey boiler a

If bottom of Vessel has been coated with any waterproofing material, paint, or other composition, give particulars Two coats of coal tar.

PARATICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system. No double bottom

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	20-0	46
Double bottom, under Engines and Boilers,			After peak tank,	20-0	25
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.
Date
No. 46. in builder's yard.

DATES OF SURVEYS
held while building

1918. May 10. 16. 24. 30. June 10. 26. July 2. 8. 12. 17. 25. 30 Aug 7. 13. 15. 20. 23. 28. 30. Sept 4. 6. 9. 10. 11. 12. 16. 17. 18. 19. 23. 24. 25. 26. Oct 1. 2. 4. 5. 8. 14. 14. 20. 21. 26. 28. Dec 4. 5. 9. 11. 18. 1919. Jan 3. 15. 17. 22. 23. 29. 31. Feb 5. 7. 12. 14. 18. 21. 24. 26. 26. Mar 6. 14. 21. 28. Apr 4. 11. 15. 25. May 2. 7. 13. 15. 22. June 13. 19. 24. 26. 27. July 2. 9. 14. 16. 21. 24. 28. 31. Aug 6. 8. 13. 19. 22. 28. Sept 2. 5. 8. 10. 16. 19. 22. 26. Oct 5. 10. 16. 20. 24. 28. 31. Nov 5. 10. 12. 18. 24. 25. 28. Dec 3. 5. 9. 12. 16. 17. 22. 23. 29. 31. 1920. Jan 2. 5. 6. 13. 21. 29. Feb 3. 4. 6.

Total No. of Visits. 15

Surveyor's Signature

H. E. Hale

Lloyd's Register
Foundation