

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report 27 Nov. 1919 When handed in at Local Office DEC 1919 Port of London

No. in Survey held at Deptford Date, First Survey 21/11/19 Last Survey 27/11/19  
g. Book. on the Wood, Iron or Steel Reinforced Concrete Barge Cretell Master

TONNAGE:-

Built at Tilbury Docks

By whom Messrs Christiani + Nielsen &amp; Co When

Port belonging to

GROSS

Owners

UNDER DK.

Owners' Address

NET (if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? DDK Name of Dock Deptford

Destined Voyage

VB=CellDBorDBa feet; uE&B feet; f feet; f  
Total capacity tons. FPT tons; APT tons; MT feet tons.

Particulars of Classification (which must be inserted precisely as in Register Book &amp; Supplements).

N.B.—All alterations in the existing records should be underlined.

If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, orders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. Port

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported, the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.

CHARACTER.  
Date of last Survey and of Periodical Surveys.  
Machinery and Boiler Surveys (including date of N.B., if any).

A1. Casting etc etc

(Contemplated)

Society's Freeboard (if assigned) as painted on Ship and now verified ft. ins.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined? Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR

Docking (see 1st Entry report)

This vessel was placed in dry Dock and on examination it was found that the surface of the underside of the bottom slab was uneven and more or less grooved ( $\frac{1}{2}$ " deep) over the whole of the flat of the bottom, and some pebbles (about 1") were visible. Several leaks were found and the concrete in the vicinity has been cut away and repaired to my satisfaction. The concrete generally was sound, and the reinforcement appeared to be covered by the concrete except in a few places. The bottom and sides were coated up to the light water line with two coats of "Waikes Dove bitumastic solution"; and in view of this coating in my opinion the bottom is now in a satisfactory condition.

## SUMMARY OF DAMAGE REPAIRS:-

Renewed ...  
Removed and Faird or Repaired ...  
Faird or Repaired in place ...

Plates. Frames. R. Frames. Floors. Beams. Str. Plates. Dk. Plates. Other Items:-

## PRESENT CONDITION OF THE

Decks

Caulking of Decks

Hatchways

Rimings

Rings &amp; Fastenings

Inside Plating

Caulking of ditto

Rings

Rings &amp; Crutches

Transoms

Frames

Rings

Rings

Stringers  
Inner Bottom Plating  
State if Tanks have been examined inside  
State if Tanks now tested  
Bulkheads  
Ceiling  
Cement or Asphalt (State which)  
Rudder  
Steering gear and its connections  
Windlass  
Have Pumps now been examined and found efficient?  
Have Sluice Valves now been examined and found efficient?  
Have Watertight Doors now been examined and found efficient?

Dblg. Plates under Sounding Pipes  
Engine Room Skylights  
Coal Bunkers, Open'gs, Lids, &c.  
Scuppers  
Cargo Hatchways  
Hatches  
Planking of Wood Vessels  
Caulking ditto  
Treenails ditto  
Breasthooks & Stemson ditto  
Transoms, Pointers, & Crutches ditto  
Timbers of Frame at openings ditto  
Ditto ditto at other places ditto  
Stringers, Clamps & Shells ditto  
Salting ditto (State if examined.)

Copper, or Y.M. of Wood Vessels (State if on Felt.)  
When put on, Month Year  
Boats  
Masts, Yards, &c.  
Condition, how ascertained (State if wedges removed)  
Sails  
Equipment letter  
Anchors, No. of  
Cables (State if now ranged)  
" length size (on board)  
" Rule length size  
Hawser & Warps  
Standing & Running Rigging

## General Observations, Opinion as to Class, Recommendation, &amp;c.:-

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,15," or "to remain as classed and to have record of survey, 1,15, and the notations of ss No. 1-15 and ptND15, &c."

The above is for the information of the Committee.

Survey Fee (per Section 28) £

Fees applied for,

Special Damage or Repair Fee (if any) £

Received by me,

Average Expenses (if chargeable) £

19

Second Surveyor's Fee (if any) £

Committee's Minute

TUE. JAN. 20. 1920

Character Assigned

see Minute on T.C. report

Reinforced Concrete

Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation