

REPORT of SURVEY for REPAIRS, &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 1919
g. Book. on the Wood, Iron or Steel Reinforced Concrete Barge Crell Master

TONNAGE:- Built at Tilbury Docks By whom Messrs Christiani + Nielsen & Co When
GROSS Owners Port belonging to

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

Total capacity tons. FPT tons; APT tons; MT feet tons. }
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, girders, 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 seriatim 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.

Was a damage report made by anyone else? If so, by whom?
they were declined?

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 (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 "Wailes Dove bitumastic solution"; and in view of this coating in my opinion the bottom is now in a satisfactory condition.

Summary of Damage Repairs :-	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :-
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE	Stringers	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
Inner Bottom Plating	Inner Bottom Plating	Engine Room Skylights	(State if on Felt.) When put on, Month Year
State if Tanks have been examined inside	State if Tanks have been examined inside	Coal Bunkers, Open'gs, Lids, &c.	Boats
State if Tanks now tested	State if Tanks now tested	Scuppers	Masts, Yards, &c.
Bulkheads	Bulkheads	Cargo Hatchways	Condition, how ascertained
Ceiling	Ceiling	Hatches	(State if wedges removed)
Cement or Asphalt (State which.)	Cement or Asphalt (State which.)	Planking of Wood Vessels	Sails
Rudder	Rudder	Caulking ditto	Equipment letter
Steering gear and its connections	Steering gear and its connections	Treenails ditto	Anchors, No. of
Windlass	Windlass	Breasthooks & Stemson ditto	Cables (State if now ranged)
Have Pumps now been examined and found efficient?	Have Pumps now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	length size (on board)
Have Sluice Valves now been examined and found efficient?	Have Sluice Valves now been examined and found efficient?	Timbers of Frame at openings ditto	Rule length size
Have Watertight Doors now been examined and found efficient?	Have Watertight Doors now been examined and found efficient?	Ditto ditto at other places ditto	Hawser & Warps
		Stringers, Clamps & Shelves ditto	Standing & Running Rigging
		Salting (State if examined.) ditto	

General Observations, Opinion as to Class, Recommendation, &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,	19
Special Damage or Repair Fee (if any) (per Sec. 29)	£	Received by me,	19
Surveying Expenses (if chargeable)	£		
Second Surveyor's Fee (if any)	£		

Committee's Minute
Character Assigned
TUE. JAN. 20. 1920
see minute on T.C. report
J. Turner-Morris
Reinforced Concrete Surveyor to Lloyd's Register of Shipping



In Certificate required F. If so, to be sent to

00611-006125-0083