

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 28.10.1927 When handed in at Local Office 28.10.1927 Port of Barnon. in Furness  
No. in Survey held at Barnon Date, First Survey and Last Survey 27.10.1927  
Reg. Book. 31966 on the Wood, Iron or Steel Sw. Sc. (Buckel Dredger) " PIEL" (No. of Visits one)

TONNAGE:—  
GROSS 1226  
UNDER DK. 1191  
NET 531  
Built at Port Glasgow By whom Ferguson Bros. Port Gb/Ld When 1927 YEAR. MONTH. 3  
Owners L.M. & S. Railway Co. Owners' Address (if not already recorded in Appendix to Register Book)  
Managers (if not already recorded in Appendix to Register Book) Port belonging to London

Surveyed Afloat or in Dry Dock? Dry Dock Name of Dock having Dock Barnon Destined Voyage ✓  
WB=CellDBorDBa \_\_\_\_\_ feet; uE&B \_\_\_\_\_ feet; f \_\_\_\_\_ feet }  
total capacity \_\_\_\_\_ tons. FPT \_\_\_\_\_ tons; APT \_\_\_\_\_ tons; MT \_\_\_\_\_ feet tons. }  
Particulars of Classification (which must be inserted precisely as in Register Book & 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, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 18664 Port GRK

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Year Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100A1 <u>Hopper Dredger</u> <u>3.27.</u>		+LMC 3.27. <u>O.C.</u>

(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.

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 ✓  
Society's Freeboard (if assigned) as 2 ft. 11 1/2 ins. painted on Ship and now verified ✓  
Was a damage report made by anyone else? If so, by whom? ✓

REPAIRS, OR EXAMINATION AS PER RULE, FOR condition.  
Vessel placed in dry dock; bottom, keel, rudder and stem frame cleaned examined and placed in good condition and recoated. Ventilators and their coamings examined & found in good condition.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								

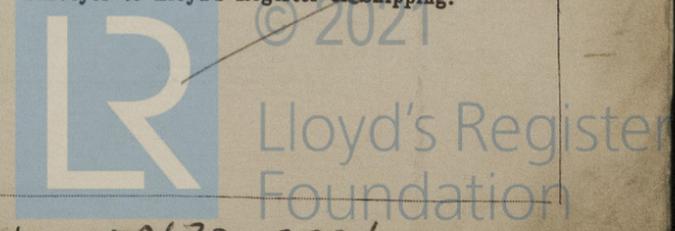
PRESENT CONDITION OF THE	
Decks <u>good</u>	State if Tanks have been examined inside <u>no</u>
Caulking of Decks <u>✓</u>	State if Tanks now tested <u>no</u>
Coamings <u>✓</u>	Bulkheads <u>✓</u>
Beams & Fastenings <u>✓</u>	Ceiling <u>✓</u>
Outside Plating <u>good</u>	Cement or Asphalt <u>✓</u> (State which.)
Breasthooks <u>✓</u>	Rudder <u>good</u>
Transoms <u>✓</u>	Steering gear and its connections <u>✓</u>
Frames <u>✓</u>	Windlass <u>✓</u>
Reverse Frames <u>✓</u>	Have Pumps now been examined and found efficient? <u>no</u>
Longitudinals <u>✓</u>	Have Sluice Valves now been examined and found efficient? <u>no</u>
Transverses <u>✓</u>	Have Watertight Doors now been examined and found efficient? <u>no</u>
Floors <u>✓</u>	Have Ventilators and their Coamings been examined and found efficient? <u>yes</u>
Keelsons <u>✓</u>	
Stringers <u>✓</u>	
Inner Bottom Plating <u>✓</u>	
	Dblg. Plates under Sounding Pipes <u>✓</u>
	Engine Room Skylights <u>good</u>
	Coal Bunkers, Open'gs, Lids, &c. <u>✓</u>
	Scuppers <u>✓</u>
	<u>Hopper coamings</u> Cargo Hatchways <u>good</u>
	Hatches <u>✓</u>
	Planking of Wood Vessels <u>✓</u>
	Caulking ditto <u>✓</u>
	Treenails ditto <u>✓</u>
	Breasthooks & Stems ditto <u>✓</u>
	Transoms, Pointers, & Crutches ditto <u>✓</u>
	Timbers of Frame at openings ditto <u>✓</u>
	Ditto ditto at other places ditto <u>✓</u>
	Stringers, Clamps & Shelves ditto <u>✓</u>
	Salting ditto <u>✓</u> (State if examined.)
	Copper, or Y.M. of Wood Vessels <u>✓</u> (State if on Fell.) When put on, Month _____ Year _____
	Boats <u>good</u>
	Masts, Yards, &c. <u>✓</u>
	Condition, how ascertained <u>by rule</u> (State if wedges removed) <u>✓</u>
	Sails <u>✓</u>
	Equipment letter <u>✓</u>
	Anchors, No. of <u>Seven</u>
	Cables (State if now ranged) <u>no</u>
	length _____ size _____ (on board) _____ size _____
	Rule length _____ size _____
	Hawser & Warps <u>good efficient</u>
	Standing & Running Rigging <u>do.</u>

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, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss No. 1-24 and pND24, &c."  
This vessel is in good and efficient condition and eligible, in my opinion, to remain as now classed with fresh record of survey 10.27.

Survey Fee (per Section 20) £	Fees applied for, 19
Special Damage or Repair Fee (if any) (per Sec. 20) £	Received by me, 19
Travelling Expenses (if chargeable) £	
Second Surveyor's Fee (if any) £	

Committee's Minute  
Character Assigned 100A1  
Hopper Dredger

Robert Fairley  
Surveyor to Lloyd's Register of Shipping.



Has a Survey also been held on the Machinery of the Ship? If so, is the Report sent now, or when will it be sent?

Is Certificate required? If so, to be sent to