

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 19.3.28 When handed in at Local Office 19.3.28 Port of Banm. w. Furness
No. in Survey held at Banm. Date, First Survey and Last Survey 19.3.1928
Reg. Book. (No. of Visits one)

31966 on the Wood, Iron or Steel *Sc. Hopper Dredger "Piel"*
TONNAGE:- Built at *Port Glasgow* By whom *Ferguson Bros. (Glasgow)* When 1927 3
GROSS 1226. Owners *L.M.S. Railway Coy* Owners' Address
UNDER DK. 1171. Managers *L.M.S. Railway Coy* Port belonging to *London*
NET 531.

Surveyed Afloat or in Dry Dock? *Dry Dock* Name of Dock *Graving Dock Banm.* Destined Voyage
WB=CellDBorDBa feet; uE&B feet; f feet } Particulars of Classification (which must be inserted
total capacity tons. FPT tons; APT tons; MT feet tons. } 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. 2253 Port *Grw.*

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Year Assigned how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>+100A1 Hopper Dredger 3.27.1927</i>		<i>L.M.C. 3.27 O.G.</i>

(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.)

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 painted on Ship and now verified } ft. ins.
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 and bottom rudder and stem frame cleaned, examined and found in good condition and recoated. Vents and then coaming examined and 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								

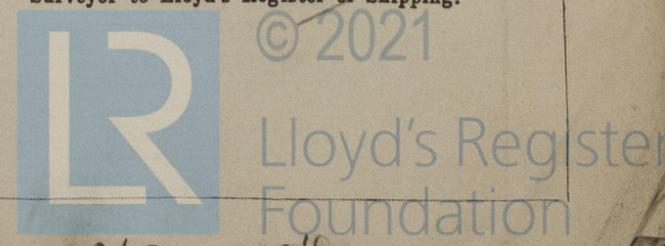
PRESENT CONDITION OF THE			
Decks <i>good</i>	State if Tanks have been examined inside <input checked="" type="checkbox"/>	Dblg. Plates under Sounding Pipes <input checked="" type="checkbox"/>	Copper, or Y.M. of Wood Vessels (State if on Felt.)
Caulking of Decks <i>good</i>	State if Tanks now tested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

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 ptND24, &c.”
This vessel is in good and efficient condition and eligible in my opinion to remain as now classed with fresh record of Survey 3.28

Survey Fee (per Section 29) £	Fees applied for, 19
Special Damage or Repair Fee (if any) (per Sec. 29) £	Received by me, 19
Travelling Expenses (if chargeable) £	
Second Surveyor's Fee (if any) £	

Committee's Minute/
Character Assigned *100A1 Hopper Dredger*
TUES. 27 MAR 1928

Robert Fairley
Surveyor to Lloyd's Register of Shipping.



009610-009620-0004

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

Is Certificate required? If so, to be sent to