

Date of writing Report 10th May 1929 When handed in at Local Office 10th May 1929 Port of Barrow in Yarness
No. in Reg. Book. Survey held at Barrow Date, First Survey March 25th Last Survey May 9th 1929
(No. of Visits 5)

No. in Reg. Book. *Survey held at Barrow* Date, First Survey *March 28th* Last Survey *May 9th 1929*
(No. of Vistas)

81196 on the Wood Iron or Steel Turn S. "Liel" (Bucket Dredger)		(No. of Plates)	5	(No. of Sails)	1
TONNAGE					
GROSS	122 1/2	Built at	Port Glasgow	By whom	Hargreave Bros (Port Glasgow) Ltd
UNDER DECK	114 1/2	Owners	L. N. & S. Railway Co	When	1927
NET	53 1/2	Managers		Owners' Address	
				(if not already recorded in Appendix to Register Book).	
				Port belonging to	London

Surveyed Afloat or in Dry Dock?		By Dock		Name of Dock		Graving Dock		Destined Voyage	
WB=Cell DBor DBa	feet;	uE&B	feet;	f	feet	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. 2273 Port Brw

(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 *Not required*

Was a damage report made by anyone else? If so, by whom? *no*

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage stated to be due to lying alongside the quay at Green
vessel placed in Dry Dock & Cleaned; Bottom and Rudder examined. 4 plates each side at the
upper turn of the bilge indented; now faired in place and a number of defective rivets in seams
and frames renewed. Bottom re-coated. Decks, Crampons, Casings, Ventilators and General equipment
examined and found in good order.

Hawse Pipes have now been fitted. One shell doubling fitted in way of each pipe; framing in way out and bracketed. 4 additional pillars fitted to deck in way of Hawse pipes.

SUMMARY OF DAMAGE REPAIRS :—		Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :—
Renewed	...	/							
Removed and Faird or Repaired	...	/							
Faird or Repaired in place	...	8							

PRESENT CONDITION OF THE							
Decks	Good	State if Tanks have been examined inside	no	Dblg. Plates under Sounding Pipes	✓	Copper, or Y.M. of Wood Vessels	✓
Caulking of Decks	— " —	State if Tanks now tested	no	Engine Room Skylights	Good	(State if on Feet).	
Coamings	— " —	Bulkheads	Examined Good	Coal Bunkers, Open'gs, Lids, &c.	— " —	When put on, Month	Year
Beams & Fastenings	Examined Good	Ceiling	✓	Scuppers	— " —	Boats	Good
Outside Plating	Good	Cement or Asphalt	✓	Cargo Hatchways	✓	Masts, Yards, &c.	none
Breasthooks	— " —	Rudder	Good	Hatches	✓	Condition, how ascertained	✓
Transoms	✓	Steering gear and its connections	Good	Planking	of Wood Vessels	(State if wedges removed)	✓
Frames	✓	Windlass	Good	Caulking	ditto	Sails	✓
Reverse Frames	✓	Have Pumps now been examined and found efficient?	no	Treemills	ditto	Equipment letter	✓
Longitudinals	✓	Have Sluice Valves now been examined and found efficient?	no	Breasthooks & Stemson	ditto	Anchors, No. of	6
Transverses	✓	Have Watertight Doors now been examined and found efficient?	no	Transoms, Pointers, & Crutches	ditto	Cables (State if now ranged)	no
Floors	✓	Have Ventilators and their Coamings been examined and found efficient?	no	Timbers of Frame at openings	ditto	" length	(on board) ditto
Keelsons	✓			Ditto ditto at other places	ditto	" Rule length	Complete
Stringers	✓			Stringers, Clamps & Shelves	ditto	Hawser & Warps	Good
Inner Bottom Plating	✓			Salting	ditto	Standing and Running Rigging	✓
		and found efficient?	yes	(State if examined.)			

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 p1ND24, &c."

This vessel is eligible in my opinion to remain as classed and to have fresh record of survey 5.29 made in the Register Book.

Survey Fee (per Section 20)	£	:	:
Special Damage or Repair Fee (if any)	£	3	:
(per Sec. 20)		3	0
Travelling Expenses (if chargeable)	£	:	:
Second Surveyor's Fee (if any)	£	:	:

Fees applied for.

9th Mar 1930

July 1841

Received by me,
J. B. 1-1-7

Surveyor to Lloyd's Register of Shipping

Committee's Minute/

Character Assigned

REC'D. 22 MAY 1929

100A1

Kopper dredger. *MM*

Wm. C. C. C.

Surveyor to Lloyd's Register of Shipping

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Lloyd's Register
Foundation

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