

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 10th April 1924 When handed in at Local Office 16/4/24 Port of Hull

No. in Reg. Book 21905 Survey held at Hull Date, First Survey 7th April Last Survey 7th April 1924 (No. of Visits 3)

71158

on the ~~Wood, Iron or Steel~~ GRINKLE Master
Tonnage: - Built at Newcastle By whom Wood Skinner & Co. Ltd. When 1914 8
GROSS 322 Owners (Arrow Tug & Lighter Co. Ltd. (G.W. Todd Man)) Port belonging to M. Shields
UNDER DEK 284 Owners' Address See rpt
NET 172 (if not already recorded in Appendix to Register Book)

Surveyed Afloat or in Dry Dock? Dry Dock Name of Dock Central Dry Dock 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. 77303 Port NWE
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. 4.5/4/24 Society's Freeboard (if assigned) as painted on Ship and now verified

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? Underwriter's Surveyor.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage alleged to have been caused by vessel having grounded from 12th to 17th March 1924 when on voyage from Blyth to Richborough loaded.

For further particulars please see vessel's log Books.
How Done: Vessel placed in above dry dock, bottom and rudder examined. It was not practicable examine internally the Fore & Aft Peak Tanks. Holds examined, ceiling partly lifted for examination of floor spaces. The damage to bottom is continuous amidships. The survey was carried out in conjunction with the Owners' Representatives and Underwriter's Surveyor, and the recommendations were embodied in a Specification, copy of which is attached.
The Engine & Thrust Bearings were not cleaned for examination, were not surveyed and should be specially examined.
The rudder was lifted. 10 Ribs changed in centre area.

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

CONDITION OF THE	State if Tanks have been examined inside	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
Decks	Good	Good	(State if on Felt) When put on, Month Year
Frames	Good	Engine Room Skylights	Boats
Fastenings	Good	Coal Bunkers, Open'gs, Lids, &c.	Masts, Yards, &c.
Plating	Good	Scuppers	Condition, how ascertained
of ditto	Good	Cargo Hatchways	(State if wedges removed)
Beams & Crutches	Good	Hatches	Sails
Frames	Good	Planking of Wood Vessels	Equipment letter
Bottom Plating	Good	Caulking	Anchors, No. of
		Treenails	Cables (State if now ranged)
		Breasthooks & Stemson	" length (on board) size
		Transoms, Pointers, & Crutches ditto	" Rule length size
		Timbers of Frame at openings ditto	Hawser & Warps
		Ditto ditto at other places ditto	Standing & Running Rigging
		Stringers, Clamps & Shelves ditto	
		Salting (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, 1,15," or "to remain as classed and to have record of survey, 1,15, and the notations of ss No. 1-15 and pEND15, &c."

This vessel as far as now seen is in a good and efficient condition, and eligible in my opinion to be continued as classed in the Register Book subject to the vessel being dry docked at the end of 1924 for permanent repairs to bottom, and subject to the previously damaged shell plating on board side forward being permanently repaired at Owners' convenience.

(per Section 20)	Fees applied for,
Damage or Repair Fee (if any) Sec. 20	10/4 1924
Expenses (if chargeable)	Received by me, 10/4 1924
Surveyor's Fee (if any)	M.R.

Committee's Minute FRI 25 APR 1924
Character Assigned Deferred for repairs BS 12.23
Rpt's Ltr 13/4

Oil. Light. Station
Surveyor to Lloyd's Register of Shipping.
TUES. 22 JUL 1924
Lloyd's Register of Shipping
2006337-006342-0193

