

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office)

Date of writing Report 19... When handed in at Local Office 13 JUL 1953 19... Port of LIVERPOOL 19 AUG 1953

No in Reg. Book. Survey held at Fleetwood. Date. First Survey 29.6.53 Last Survey 24.7.53 (No. of Visits 3)

1649 on the Machinery of the Wood, Iron or Steel S.T. "DINAS"

Tonnage { Gross 275 Vessel built at S. Shields By whom C. Rennoldson & Co. When 1919 8
 Net 120 Engines made at Newcastle By whom Hawthorn, Leslie & Co. When 1919
 N As Per Rule 88 Boilers, when made (Main) 1919 (Donkey) - Ltd.
 No. of Main Boilers 15 Owners Dinas Steam Trawling Co. Ltd. Owners' Address
 " " " " (if not already recorded in Appendix to Register Book.)
 No. of Donkey Boilers - Managers Port Fleetwood Voyage
 Steam Pressure - If Surveyed Afloat or in Dry Dock *afloat in slipway, Wyna Dock.* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 in Main Boilers 185
 in Donkey Boilers -

Last Report No. Port
 Particulars of Examination and Repairs (if any) *Docking & S.R.L. & General Exam*
 Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. 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 briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

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 why they were declined. *None reported.*

was a damage report made by anyone else? If so, by whom?

did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *No.*

Donkey " " " " *Not due for survey* What parts of the Boilers could not be thus thoroughly examined?

What special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

State latest date of internal examination of each boiler Present condition of funnel(s)

did the Surveyor examine the Safety Valves of the Main Boilers? To what pressure were they afterwards adjusted under steam?

did the Surveyor examine the Safety Valves of the Donkey Boilers? To what pressure were they afterwards adjusted under steam?

did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? and of the Donkey Boilers?

did the Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boilers?

did the Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boilers?

Has the screw shaft now been drawn and examined? *No* Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

Has shaft now been changed? If so, state reasons Has the shaft now fitted been previously used? Has it a continuous liner?

Is an approved oil retaining appliance fitted at the after end? State date of examination of Screw Shaft State the wear down in the stern bush *1/6"* Is electric light and/or power fitted? *Yes* If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? *No*

Is the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

Engine parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

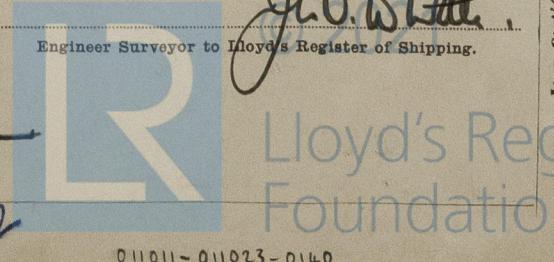
If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. *B.S. now complete. Please see Liv. Rpt. No. 137655*

Now done
Docking:- Vessel placed in slipway. Examined propeller, after end of stem bush, & outside fastenings. All found satisfactory. Subsequently replaced on slip. Above items re-examined, & in order.
S.R.L. Centre furnace of boiler examined in view of electrically welded repairs at combustion chamber head, & considered to remain efficient. It is submitted this item may now be deleted from the Special Reasons List.
General Exam. A general examination for postponement of special survey carried out at this time. The main & auxiliary machinery was generally examined, & under working conditions, the electrical circuits regges tested, & the bilge pumps examined working, & all found satisfactory.

General Observations, Opinion, and Recommendation:— (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, etc.) P.T.O.

This vessel's machinery, so far as now seen, is in an efficient condition, eligible in my opinion to remain as now classed, with fresh record of B.S. 3.53, now, as previously recommended, without condition regarding centre furnace electrically welded repairs.

Survey Fee (per Section 23) *Gen. Exam £4:0:0* Fees applied for, *12 AUG 1953*
 Special Damage or Repair Fee (if any) £ : : Received by me, *J.W. White*
 Travelling expenses (if chargeable) £ 1:1:6 19...
 Committee's Minute *LIVERPOOL* 18/AUG 1953
 Assigned *As now, without spl. adm.* *BS 3,53*



Is a Certificate required? If so, to be sent to

It is submitted that the owners' request for postponement
merits favourable consideration.

J.W.

Wynne Dock
Effect of repairs

Working & S.P. 1st
General Exam

Now reported

on

Not due for survey

''''''''

''''''''

on

Yes

Now have
Working

S.P. 1st
General Exam

General Exam

B.S. part held 3/53 now completed
Gen. Exam: held for postponement of S.E.

Note
without of: and:
See 21/8/13

