Rpt. 9.

No. 7608

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

(Received at London Office 16 NOV 1954)

Date of writing Report 10th Nov. 1954 When handed in at Local Office 11th Nov. 1954 Port of Oslo

No in Reg. Book. 53405 Survey held at Kristiansand Date. First Survey 11th October Last Survey 11th October 19 54 (No. of Visits 1)

on the Machinery of the ~~Wood, Iron or~~ Steel twin screw motorship "BENMORE

Tonnage	Gross 8614	Vessel built at Malmö	By whom Kockums Mek-Verkstd. Aktieb.	When 1933 - 3	
	Net 5051	Engines made at —"—	By whom —"—	When 1933 - 3	
Tonnage Per Rule 5[illegible]5		Boilers, when made (Main) ✓	(Donkey) 1933		
No. of Main Boilers ✓		Owners	Owners' Address (if not already recorded in Appendix to Register Book.)		
" " " ✓		Manager Bardt Rasmussen	Port Kristiansand	Voyage Amsterdam for repairs	
No. of Donkey Boilers 2		If Surveyed Afloat or in Dry Dock afloat (State name of Dock.)			
Working Pressure—					
Main Boilers ✓					
Donkey Boilers 17½					

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

HULL	MACHINERY
✠ 100 A1	✠ LMC. CS 8.49
8.53	DBS 9.53
S.S. Cert. - 8.49	
	✠ Cl. 8.53
Carrying Petroleum in Bulk	OIL ENGINES

OIL ENGINES CONTINUOUS SURVEY

Report No. Port

Particulars of Examination and Repairs (if any) DBS.

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on Part 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 numbers 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 why they were declined ✓

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? ✓

" " Donkey " " " " Yes

If not, state for what reasons ✓ 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 Both 11th October 1954 Present condition of funnel(s) good

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? Yes 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? Yes

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? Yes

Has the screw shaft now been drawn and examined? ✓ Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓

Has it 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 bush ✓ Is electric light and/or power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? ✓

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

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

If survey is not complete, state what arrangements have been made for its completion and what remains to be done It was stated that the safety valves the donkey boilers would be adjusted under steam at Amsterdam where the Special Survey would be completed this and next month, when the boiler repairs will be effected.

Repairs done: Both donkey boilers opened and examined internally and externally throughout with mountings.

Following repairs recommended:— A number of plain tubes in both boilers to be renewed. Port boiler main stop valve seat and feed check valve in both boilers to be renewed.

To complete the DBS. the safety valves remain to be adjusted under steam. O.F. burning appliances &c. to be examined and tested.

The Amsterdam Surveyors have been informed. The Continuous Survey will be completed at that port, the ship being due to arrive there next week for repairs and completion of S.S. Interim certificate issued, copy attached.

Additional 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 any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, etc.)

It is recommended that this vessel's machinery remain as classed with record of DBS 10.54 when completed and subject to previous recommendations.

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

Fee (per Section 23) £r. 230.-

Damage or Repair Fee (if any) (per Section 23.) £ : :

Expenses (if chargeable) £ : 50

Fees applied for, 9/11/1954

Received by me, 19

FRIDAY 3 DEC 1954

Engineer Surveyor to Lloyd's Register of Shipping.

Surveyor's Minute

See Minute on Son 129013 A.

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