

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

(Received at London Office)

Date of writing Report 15.3.54 When handed in at Local Office 19 Port of SOURABAYA.
No in Reg. Book. Survey held at Sourabaya Date First Survey 4.3. Last Survey 15.3. 1954 (No. of Visits 9)

02330 on the Machinery of the Wood, Iron or Steel ^{T.W.Sc.} M/V. B E N M O R E .-

Gross 8614 Vessel built at Malmö By whom Kockums M.V. Aktieb When 1938 3
et 5051 Engines made at Malmö By whom Kockums M.V. Aktieb. When
865 Boilers, when made (Main) (Donkey)
Owners Bendt Rasmussen Owners' Address
(if not already recorded in Appendix to Register Book.)
Boilers Managers Port Kristiansand Voyage

If Surveyed Afloat or in Dry Dock Afloat. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
+100A1. 8.53 Ams. ss. Ams. 8.49		+LMC.CS. 8.49 DBS. 9.53 J3CL. 8.53 S. 8.53 PH. 8.53

Boilers 171 lb. Port No. 26963 Port Syd.
Nature of Examination and Repairs (if any) damage repairs.
Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on machinery (the cause of which must be stated) should be separated from Repairs due to other causes; and besides in the body of the report, should be briefly summarised at the end of the report. State also the dates and by Letters respecting this case

Where the Surveyor has not made a special damage report he is required to state whether he offered his report made by anyone else? If so, by whom? Rpt.10 attached.

For personally go inside each Main Boiler separately and make a through examination at this time? Donkey

What parts of the Boilers could not be thus thoroughly examined? means, in the absence of internal examination, were adopted by the

Present condition of funnel(s) for examine the Safety Valves of the Main Boilers? To what pressure were they afterwards adjusted under steam?

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

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

for examine the drain plugs of the Main Boilers? and of the Donkey Boilers?

for examine all the mountings of the Main Boilers? and of the Donkey Boilers?

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

oil retaining appliance fitted at the after end? State date of examination of Screw Shaft. State the wear down in the

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

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

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

is not complete, state what arrangements have been made for its completion and what remains to be done.

been reported that damage has been sustained to Port main engine, noted on the 20th February 1st on voyage from Melbourne to Sourabaya, when this engine had to be stopped on account of toothed wheels of camshaft drive.

cause of the damage is unknown. her particulars see logbook.

mination the camshaft drive of Port main engine found toothed wheel on crankshaft and the intermediate cog-wheels badly damaged, teeth being indented and partly broken out. These wheels replaced by new ones. The cog-wheel on the camshaft was also found damaged, and has been replaced by a spare wheel available on board. This new wheel being too slack on camshaft has been tightened, provided with a steel bush with flange secured in place by reamed bolts, and fitted to camshaft with new keys.

ion for first intermediate wheel was found cracked and has been renewed, dowel pins of gland twisted, also renewed. The oil fuel pump stool of no.8 cylinder was found cracked and has been renewed.

Observations, Opinion, and Recommendation:— PLEASE SEE CONTINUATION SHEET.

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 what alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 9,11, B&MS 9,11, LMC 9,11 or 140 lb., FD, &c.)

Machinery is in a good condition and in my opinion eligible to be continued as classed, subject to the condition that the camshaft drive of Starb.ME being specially examined by the end of August 1954.

Section 20) Fees applied for 10 Received by me, 10
or Repair Fee (if any) Rp. 450,-
(per Section 20.)
Travelling expenses (if chargeable) £ : :
Committee's Minute TUESDAY 13 APR 1954
Assigned Deffered for comp. CS. (by 8,54)
Write Own. S.S.A.

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation



Vertical text on the left margin: COPY FOR... Lloyd's Register of Shipping...

Vertical text on the right margin: Insert Character of Ship and Machinery precisely as in the Register Book.

Vertical text on the right margin: Is a Certificate required? If so, to be sent to...

MAR 1954

Rpt. 9a.

Port of Sourabaya

Continuation of Report No. 5764

dated

15.3.1954

on the

PART MACHINERY OF THE ms. "BENMORE".

been repaired by welding.

The Port aftermost tie-bolt (for no.8 cylinder) was found broken and has been renewed. For the above repairs it was necessary to remove the after section of the camshaft and to transport it to the workshop.

Repairs examined and upon completion found satisfactory.

Gear wheels for camshaft drive of Starb. Main engine examined and found small indent in one tooth of first intermediate wheel and all teeth of cog-wheel on camshaft more or less indented. It has been recommended that this gearing be specially examined at the Special Survey by the end of August next.-

Alb...

