

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

(Received at London Office)

25 JUL 1957

Date of writing Report **16-7-57** When handed in at Local Office **16-7-57** Port of **BOMBAY**
 No in Reg. Book. Survey held at **BOMBAY** Date First Survey **28-6-1957** Last Survey **15-7-57**
 4976 on the Machinery of the **Wool, Iron or Steel** **S.S. 'JEHANGIR'** (No. of Visits **4**)

Gross **3566** Vessel built at **Port Glasgow** By whom **Lithgow's Ltd** Year **1924** Month **5**
 Net **2157** Engines made at **Greenock** By whom **Rankin & Blackmore Ltd** When **1924**
 As Per Rule **394** Boilers, when made (Main) **1924** (Donkey) **1924**
 No. of Main Boilers **2** Owners **Mogul Line Ltd.** Owners' Address **Bombay**
 " " **5384** Managers **-** Port **Bombay** Voyage **-**
 " " **5384** If Surveyed Afloat or in Dry Dock (State name of Dock.)
 Steam Pressure—
 in Main Boilers **200 lb.**
 in Donkey Boilers **110 lb.**

Particulars of Examination and Repairs (if any) **Dkg. TS (CL) Completion MBS, Cond. of Class, Alteration.**
 Periodical surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly 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 briefly summarised at the end of the report. State also the dates and details 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.

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? **S. YES**

Donkey " " " "

State for what reasons **PORT PREVIOUSLY EXAMINED** What parts of the Boilers could not be thus thoroughly examined?

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?

Latest date of internal examination of each boiler **STAR 2 2-7-57** Present condition of funnel(s) **EFFICIENT**

Did the Surveyor examine the Safety Valves of the Main Boilers? **S. YES** To what pressure were they afterwards adjusted under steam? **200 LB./SQ"**

Did the Surveyor examine the Safety Valves of the Donkey Boilers? **S. YES** To what pressure were they afterwards adjusted under steam? **S. YES**

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? **S. YES** and of the Donkey Boilers? **S. YES**

Did the Surveyor examine the drain plugs of the Main Boilers? **NONE FITTED** and of the Donkey Boilers? **S. YES**

Did the Surveyor examine all the mountings of the Main Boilers? **S. YES** and of the Donkey Boilers? **S. YES**

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

Has the shaft now fitted been previously used? **S. YES** Has it a continuous liner? **S. YES**

Is an approved oil retaining appliance fitted at the after end? **S. YES** State date of examination of Screw Shaft **1-7-57** State the wear down in the

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

Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? **S. YES**

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

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

DONE:

For Docking: Vessel placed in dry dock, propeller and external fastenings examined and found in order.

For TS (CL): The tail shaft drawn, shaft and stern bush examined and found in order.

For M.B.S. (Completion) The starboard boiler examined throughout together with its safety valves, mountings, manhole doors and fastenings and found in order. The boiler subsequently examined under steam and its safety valves adjusted to the above stated pressure.

Condition of Class: (Please see Int. Cert. issued Aden 15th June 1957).

At the Owners request examined the after main feed pump water end chamber with a view to carrying further repairs until the Special Survey. The repairs were found to be efficient and under working conditions the pump operated satisfactorily without leakage. It is submitted for approval that further repairs be deferred until the Special Survey.

Alteration: At this time the Owners have isolated the auxiliary boiler by fitting blanks in the

al 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.)

The machinery of this vessel is eligible in my opinion to remain as classed with fresh record

BS 5/57, as previously recommended, subject to the after main feed pump water end chamber being

examined by the next Special Survey and to the auxiliary boiler not being used until surveyed.

Pt. B.S. Rs. 225/-

TS Rs. 135/-

Dkg. Rs. 100/-

Rs. 100/-

Rs. 24/-

FRIDAY 16 AUG 1957

As now subject MBS 5.57

TS 7.57

Header

Lloyd's Register Foundation

003018-003022-0050

25 JUL 1957

Port of

BOMBAY

Continuation of Report No. 12337

dated

16/7/57

on the

S.S. 'JEHANGIR'

steam and water lines and by removing a few pipes. This has been done as the Owners anticipate heavy repairs if the boiler is presented for survey and it is their stated intention not to use this boiler in future.

REPAIRS: Stern bush wood renewed.

C.K.D.



© 2020

Lloyd's Register
Foundation

0050 3/2