

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office)

JUL 15 1939

Date of writing Report 14th July 1939 When handed in at Local Office 14th July 1939 Port of SWANSEA

No. in Survey held at SWANSEA Date, First Survey 4-7-39 Last Survey 13-7-39 19
(No. of Visits 4)

173 on the Machinery of the Wood, Iron or Steel S.S. "KAFIRISTAN" Year. Month.

Discharge } Gross 5193 Vessel built at SUNDERLAND By whom SHORT BROS LTD When 1924-8
Net. 3226 Engines made at SUNDERLAND By whom J. DICKINSON & SONS LD When 1924

Nominal } 363 Boilers, when made (Main) 1924 (Donkey) 1924
Horse Power }
No. of Main Boilers 2SB Owners HINDUSTAN STEAM SHIPPING Co LD Owners' Address PORT NEWCASTLE Voyage
No. of Donkey Boilers ONE Managers COMMON BROS LD
Steam Pressure— 180 # Surveyed Afloat or in Dry Dock KING'S DOCK
in Main Boilers 180 (State name of Dock.)
in Donkey Boilers 130

Last Report No. 52802 Port SWANSEA
Particulars of Examination and Repairs (if any) B.S.

Periodical Surveys, when held, must be reported in detail and scrutiny 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 briefly summarised at the end of the report. State also the dates and initials 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? Yes

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

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? No

If this was not done, state for what reasons? DONKEY BOILER UNDER STEAM

And what parts of the Boilers could not be thus thoroughly examined? None

Also 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? None

State latest date of internal examination of each boiler. P.O.S. 5-7-39

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 180 lbs/sq

Did the Surveyor examine the Safety Valves of Donkey Boiler? No To what pressure were they afterwards adjusted under steam? None

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

Did the Surveyor examine all the manholes, doors and their fastenings of the Donkey Boilers? Yes and of the Donkey Boilers? Yes

Did the Surveyor examine the drain plugs of the Main Boilers? None Fitted and of the Donkey Boilers? None

Did the Surveyor examine the drain plugs of the Donkey Boilers? Yes and of the Donkey Boilers? Yes

Did the Surveyor examine all the mountings of the Main Boilers? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

Has screw shaft now been drawn and examined? No Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

Has shaft now been changed? Yes If so, state reasons None Has it a continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

Has the shaft now fitted been previously used? Yes State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. None Is electric light and/or power fitted? Yes

State date of examination of Screw Shaft. None

Engine parts, when referred to by numbers, should be counted from forward.

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done To complete the survey

for record B.S. 7-39 the Donkey boiler remains to be examined in its entirety and its safety valves adjusted under steam. The owner's representative stated that this will be attended to on vessel's return to UK.

How done: Port and Starboard main boilers examined externally and internally together with doors, mountings and safety valves, which were subsequently adjusted under steam.

Repairs now carried out: PORT BOILER Two screwed stays between star low and star high furnaces, bottom renewed. Two screwed stays between port low and port high furnaces (bottom) renewed.

Collision chocks repaired STAR BOILER Four new smoke tubes fitted in port low nest.

The furnaces crowns of all low furnaces are slightly distorted but not considered of immediate importance; furnace gaugings taken for reference.

General Observations, Opinion, and Recommendation:— This vessel's machinery so far as shown is in good and efficient condition and eligible in my opinion to remain as classed and to have fresh record B.S. 7-39 on completion of survey as above.

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, B.&M.S. 9,11, & L.M.C. 9,11, or any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.)

as now seen is in good and efficient condition and eligible in my opinion to remain as classed and to have fresh record B.S. 7-39 on completion of survey as above.

Survey Fee (per Section 29) B.S. £ 4 : 0 : 0 Fees applied for 14-7-1939

Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, 22/8 1939

Travelling expenses (if chargeable) £ : : ML 23/8

Committee's Minute Assigned Deferred for Comp B.S. 10

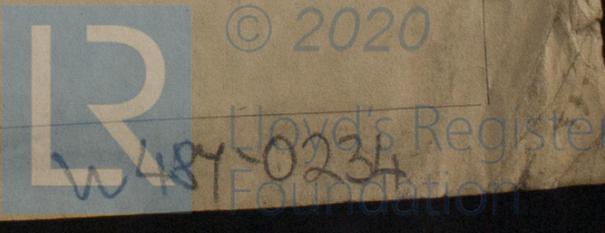
CHARACTER for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned now or in future.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A.I. 2-39		+LMC 4-36
SS. SH. N°3 9-37		BS. 4-38
		TS.(C) 9-37

RETAIN

Insert Character of Ship and Machinery precisely as in the Register Book

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

T. O. Morris
Engineer Surveyor to Lloyd's Register of Shipping.



TUE 25 JUL 1939

W484-0234