

## REPORT OF SURVEY FOR REPAIRS, &amp;c., OF ENGINES &amp; BOILERS

(Received at London Office)

Port of

CALCUTTA

Date of writing Report

19

When handed in at Local Office

19

in  
Book.

Survey held at

CALCUTTA

Date.

First

and

Last Survey

23rd Feb.

19 53

(No. of Visits 1)

on the Machinery of the

SS

"RAMA RAJA"

Gross 783

Net 328

Main Boilers 1

Donkey Boilers 1

Pressure 180 lbs

Main Boilers 100 lbs

Donkey Boilers 100 lbs

Vessel built at Goole.

Engines made at Mdb.

Boilers when made (Main) 1912

Owners Chandbali Steamer Service Co.Ld.

By whom Goole S.B. &amp; Repg.Co. Ltd.,

By whom Richardsons, Westgarth &amp; Co. Ltd.

Co. Ltd.

(Donkey) 1912

When 1912

Month. 2

Managers

Port

CALCUTTA

Voyage

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

CHARACTER * for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned main examined	Machinery and Boiler Surveys including date of N.B., if any)
+100 A-		+LMC 6-48
9-52 Cal		B.S. 7-52
ss.Cal. 6-48(Dr)		TS C.L.
		2-50
		+NB made 16 refitted
		5-37

SEE SPL NOTE S.R.L. (MACHY)

Report No. 15414 Port Cal.

Particulars of Examination and Repairs (if any) Machy Repairs.

ical Surveys, when held, must be reported in detail and serialim in the terms of the Rules.) State clearly the cause of Repairs, y, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause hich must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

amage cases where the Surveyor has not made a special damage report he is required to state whether he

ffered his services for this purpose, and why they were declined

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

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Donkey

was not done, state for what reasons

at parts of the Boilers could not be thus thoroughly examined?

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

test date of internal examination of each boiler

Present condition of funnel(s)

Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam?

Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

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

, and of the Donkey Boilers?

Surveyor examine the drain plugs of the Main Boilers?

, and of the Donkey Boilers?

Surveyor examine all the mountings of the Main Boilers?

, and of the Donkey Boilers?

screw shaft now been drawn and examined?

Is it fitted with continuous liner?

Is an approved appliance fitted at the after end of  
the shaft to permit of it being efficiently lubricated?

now been changed?

If so, state reasons

shaft now fitted been previously used?

Has it a continuous liner?

Is an approved appliance fitted at the after end of  
the shaft to permit of it being efficiently lubricated?

of examination of Screw Shaft

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft

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

Is electric light and/or power fitted?

the Surveyor examine the generators, motors, switchgear, cables and fuses?

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

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

ONE. Steam driven electrical generator megger tested & examined under working conditions

after rewinding of coils & armature.

It is submitted that this item against the vessels class be now deleted.

## al Observations, Opinion, and Recommendation:—

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, &c., thus, for example, B.S. 9,11, B.&M.S. 9,11, \*L.M.C. 9,11, or \*L.M.C. 140 lb., F.D., &c.)

CS 3,34.

Machinery of this vessel is eligible in my opinion to remain as classed without fresh record  
survey subject as previously recommended but without subject regarding the electrical generator.

Survey Fee (per Section 29) Repairs M. Rs.100/-

Special Damage or Repair Fee (if any)

£

Travelling expenses (if chargeable)

Rs.8/-

Fees applied for

25-2- 19 53

Received by me,

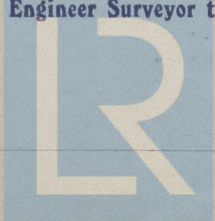
19

Committee's Minute TUES. 24 MAR 1953

Assigned Deferred for MS

(by 6.53)

W.B. Blackwood  
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register  
Foundation



SRA! - Steam driven elec. generator tested  
under working cond<sup>ns</sup> following repairs

It is submitted that this  
vessel is eligible to remain  
as CLASSED without special cond<sup>ns</sup>.

17 MAR 1953

It is submitted that this vessel is eligible to remain as CLASSED without special conditions.

under working conditions following repairs.

It is submitted that this vessel is eligible to remain as CLASSED without special conditions.

*Done*  
*Done*  
*Done*

100 100  
100 100



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Foundation