

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

(Received at London Office

28 NOV 1958
D J A K A R T A

Date of writing Report 17th Nov. 1958 When handed in at Local Office 18 NOV. 1958 Port of D J A K A R T A

No in Reg. Book. Survey held at Djakarta Date. First Survey and Last Survey 16th Oct. 1958
(No. of Visits one)

2447 on the Machinery of the ~~XXXXXX~~ Steel m.v. "TIRTONADI"

Tonnage	Gross <u>220</u>	Vessel built at <u>Jakarta</u>	By whom <u>N.V. Veren' Prawn Veren</u>	When	Year. Month.
	Net <u>120</u>	Engines made at <u>Manchester</u>	By whom <u>Crossley Bros Ltd</u>	When	
MN As Per Rule	<u>-</u>	Boilers, when made (Main)	<u>(Donkey)</u>	<u>-</u>	
No. of Main Boilers	<u>-</u>	Owners <u>Republik Indonesia</u>	Owners' Address	<u>-</u>	
HS " " "	<u>-</u>	Managers <u>P.T. Pelajaran Djawa-Kalimantan</u>	Port <u>Djakarta</u>	Voyage	<u>-</u>
No. of Donkey Boilers	<u>-</u>	If Surveyed Afloat or in Dry Dock <u>drydock</u>			
Steam Pressure—		(State name of Dock.) <u>V.P.V</u>			
in Main Boilers	<u>-</u>	Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).			
in Donkey Boilers	<u>-</u>				

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Docking

Periodical surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of repairs, 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 no damage

Was a damage report made by anyone else? If so, by whom? no

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? none

" " Donkey " " " none

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 _____ Present condition of funnel(s) _____

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? _____ 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? _____

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? _____

Has the strew shaft now been drawn and examined? no Has it a continuous liner? _____ Is an approved oil retaining appliance fitted at the after end? _____

Has shaft now been changed? no 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 stern bush - 4 mm Is electric light and/or power fitted? yes If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? no

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? no

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

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

Cert. B issued, copy attached.

NOW DONE:-
Docking: Propeller and outside fastenings examined and found in good condition.

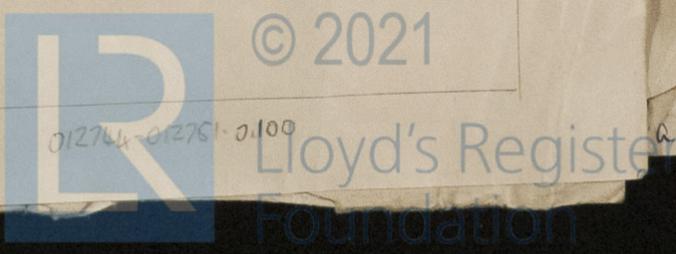
General Observations, Opinion, and Recommendation:-
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, etc.)

The machinery of this vessel so far as now seen is eligible in my opinion to remain as classed.

Survey Fee (per Section 23) £ : : /	Fees applied for, 19
Special Damage or Repair Fee (if any) (per Section 23) £ : : /	Received by me, 19
Travelling expenses (if chargeable) £ : : /	

Assigned See Sbn. 6232

J. A. Boater
(J.A. Boater) - Engineer Surveyor to Lloyd's Register of Shipping.



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

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