

COPY.

Lloyd's Register of Shipping.

Port

COLOMBO.

4/11/29.

This is to Certify that

I, H. S. Melton.

the undersigned Surveyor to this Society did at the request of Messrs Aitken Spence & Co., Lloyds Agents, Colombo, and with the consent of Capt. J. Abram, this day attend on board the TSS "IRWIN" of Glasgow to Report on the cause of damage sustained to the machinery, cost of repairs, and to state my opinion as to the cause of the damage sustained. In Company with Mr. Seaton, the Consulting Engineer to the South Indian Railway, I found the damage to be confined to the circulating and air pumps, feed, sanitary, ash and bilge pumps, these had all been thoroughly repaired at the time of my inspection.

I find that ample arrangements have been made by the Makers for their lubrication, and their condition is solely due to the lack of oil - the circulating pump being in the worst condition. I understand that the lubricating pumps of these machines were repaired during the voyage out, but with the high wear and tear on the shaft bearings I presume salt water has entered the crank chamber aggravating the wear. The repairs necessary should cost about £.250/-.

I am of an opinion that the cause of the damage sustained can be attributed solely to neglect, but consider the Engine Room staff to be undermanned for a long journey under tropical conditions.

SURVEY FEE Rs.90/-.

H. S. Melton
ENGINEER & SHIPS SURVEYOR TO
LLOYDS REGISTER.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—

"While the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Committee nor the Society are under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default, or negligence of the Surveyors, or other Officers or Agents of the Society."