

COPY

LOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTRATION REGISTER



Port Bangkok

24th February, 1954.

This is to Certify that

I, N.A. Richardson,

the undersigned Surveyor to this Society did at the request of The Thai Maritime Navigation Co. Ltd., attend on board the S.S. "NANG SUANG MAWA" of Bangkok, on the 23rd January 1954 and subsequent dates, as she lay in the river at Bangkok, for the purpose of examining the main boilers which were stated to have been damaged on the voyage from Singapore to Bangkok.

The three furnaces of the port boiler were seen to be badly collapsed and bulged in various places and it was impossible to measure these bulges owing to their irregularity. Photographs were taken, before and after cleaning, which clearly illustrate the extent of the damage.

Back end plates were slightly bulged and small cracks were seen in various places. Tubes and stays were leaking badly.

Combustion chamber tops, stays and tubes did not appear to be affected by buckling.

The water gauge fittings and cocks were opened in my presence and the openings were seen to be clear and free from salt or scale.

No sign of oil was apparent on the internal surfaces and only a thin salt scale was seen on the tubes and other surfaces.

As far as could be ascertained the furnaces were not cracked, but gave a very dull ring when hammered.

The Chief Engineer stated that the furnaces were red hot when

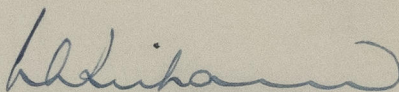
examined upon the terms of the Rules and Regulations of the Society, which provide that:—
The Committees of the Society use their best endeavours to ensure that the functions of the Society are properly carried out. It is to be understood that neither the Society nor any Member of any of its Committees is under any obligation whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or for any error of judgment, default or omission in the entry in the Register Book or other publication of the Society, or for any error of judgment, default or omission by its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society.

he first discovered the damage, but insists that the gauge glass was still showing half glass of water.

In my opinion only shortage of water could have caused this damage.

I consider that it is not possible to repair this boiler in Bangkok as furnaces, combustion chambers, tubes and stays would all require to be removed.

The stard. boiler was also examined and while a number of tubes and stays were leaking no special damage was noted.



N.A. RICHARDSON
Surveyor.



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