

COPY.

Lloyd's Register of Shipping.



Port VALPARAISO. 28th June 1938.

s.s. "ARAUCANIA".

RETAIN

This is to Certify that

A. F. SMITH

the undersigned Surveyor to this Society did at the request of the Owner's proceed on board the above named vessel at various dates from the 16th May to the 2nd June for the purpose of examining the Main Boiler, and various repairs around the decks, etc and now reports as follows:-

MAIN BOILER:- The boiler was thoroughly cleaned out and examined. Shell furnaces and combustion chambers were all found in very good condition. Several tubes found defective were replaced by new ones, these were mostly in the lower rows (Port box 14- center 35- Stbd 11- total 60.

Inside of the combustion chambers a considerable number of rivet heads were seen to be wasted, these have now been electrically welded, seams and landings at and about same have also been welded. When this work was completed (and all mountings overhauled) the boiler was tested by hydraulic to 250 lbs and all found in order.

After testing the whole back end of the boiler and other parts wanting were well covered with asbestos.

VENTILATORS:- Bunkers and funnel were repaired where required and all made good. Air fan had a thorough overhaul, all worn out parts were made new, and all put in good working order.

MAIN ENGINE:- Valve gear was dismantled, eccentric straps refilled with white metal, valve setting readjusted. Guide shoes lined up. Circulating pump shaft was renewed, also gland and neckbrasses for same.

WINDLASS:- Wheel gearing and cable lifters being of cast steel has had wastage made up by electric welding, and all brasses adjusted as required.

COPPER PIPES:- All steam and exhaust pipes for deck service has had extensive renewals and repairs and is now all in good condition.

(continued on page 2).

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:-
"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly performed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances 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 any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."



Page 2.

s.s. " ARAUCANIA ".

28/6/38.

Part of the deck plating aft where worn, has been renewed (160 square feet).

The whole of the inside of the vessel, and outside from rail to water line has been scaled and painted.

Wheel chains, have been overhauled, annealed, two lengths renewed, all shackles revised and pins renewed where required.

A. F. Smith.

SURVEYOR TO LLOYD'S REGISTER.



© 2020

Lloyd's Register
Foundation

W470-0081(212)