

Edward.S. Hunter

Punta Arenas
Chile

At the request of Mr. W.W.Watson, Lloyd's Agent at Punta Arenas I, Edward S. Hunter the undersigned surveyer did examine the S.S. "RIO VERDE" when in the slipway of the owners of the vessel, for the purpose of making the necessary recommendations for repairs in order that the vessel could comply with the conditions laid down in Lloyd's Special Survey No.3 (second survey) Apart from the usual chipping, cleaning, and painting for maintenance I made the following recommendations:-

HULL

After all the shell plating had been drilled,
The changing of approximately 7500 rivets.
To change the third plate in A strake starboard side
" " " sixth " " B " " "
" " " eighth " " E " port "
To make and place a new shoe at the stem.
To partly renew the lateral keels

Boilers.

Cleaning and testing of the main boiler and donkey boiler.
To changing 70 boiler tubes of main boiler, and four stay tubes.
To revise all boiler mountings, and steam pipes.

Coal bunkers

Renew the sides of both coal bunkers.

Main engine

To remove tail shaft, renew ligum vita in stern tube, and return tail shaft. To return thrust shaft and make fit white metal shoes.
To rebore the three cylinders HP.MP. and LP. Make and fit new pistons and rings. Rebore the HP. piston valve liners and make new valve.
To adjust MP. and LP. slide valves and return valve rods etc.
Adjust crank shaft. Openup clean and test condensor and change several tubes.

Auxiliary engines.

Revise the windlass and all anchor chains.
Revise steering engine, chains and bars connected with the steering gear.
Revise feed pumps and ballast pumps.

Various

Revise the dynamo and test all lines, renewing instalation to bridge
Repair the after mast.

Signed E.S. Hunter

passed A.M.I.Mech.E. 1926

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Foundation

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