



S. S. Chalmers

opened up for inspection and afterwards tried under working conditions.

Repair for damage: - Main repair to steering engine, new piston rods & crosshead  
fitted to windlass. Propeller taken to Messrs Stones & addressed.

Also examined: - Main condenser tested and made tight.

Re Boiler Repairs: - At first inspection of Port Main Boiler 20/7/42 one  
rivet in starboard side of the centre comb. chamber wrapper  
seam to tubeplate was found headless on the waterside. It was recommended  
that six rivets be drawn for inspection. All were found part fractured at  
bottom of counterplate. Re riveting of the complete seam was then recommended  
and when rivets were drawn the wrapper plate was found fractured  
between rivet holes down each side - fractures commencing at flying  
surface. A few fractures were found between rivet holes in the tube plate  
near bottom. Rivet holes in seam out of line to 1/16" and holes distorted this  
amount. Repair carried out as stated on leaf - welding being done  
from both sides of plate and before the rivets were fitted. All holes  
reamed.

A sample of the defective plate has been taken and two of the  
defective rivets. These have been retained for investigation.

J. Crossley.

McGee & Co. Ltd. Fire & Marine Insurance  
partly damaged in fire boiler  
- see preceding damage  
Propeller repairs.

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