





S.S. Castlemoor

through web of shell flange, the cracks were extending into the valve bodies. The valves have now been renewed in cast iron, tested to 360 lbs sq. inch otherwise with some minor repairs the valves were found in good condition.

Safety valves adjusted under steam as stated.

Superheaters fitted to the Port & Starboard main boilers (see attached report)

All pipes taking superheated steam made of solid drawn steel.

Cast steel valves & connections & new or altered steam pipes tested to 540 lbs sq. inch.

Cylinders & valve links renewed in cast iron.

IP piston & valve & IP piston rings renewed.

IP & IP piston rods & valve spindles ground up in lather & metallic packing made suitable for superheated steam.

Lubricating arrangements fitted to cylinders & valves.

Low feed gravitation filter fitted.

Safety valves adjusted & engines tried under steam.

William Butler.

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