



S. S. LANOVER Con'd

Alterations Con'd

H.P. Eccentric Shafts renewed. H.P. valve Spindle modified to suit poppet valve gear.

H.P. Piston renewed Complete with rings.

H.P. Piston rod Skimmed up. bearing parts of metallic packing renewed in H.P. & M.P. Piston rods & M.P. valve Spindle Glands.

M.P. Slide valve, Cage & false face renewed. New M.P. Casing Casting fitted.

M.P. Slide Spindle Skimmed up.

Forward feed pump ram renewed. Aft. feed pump ram skimmed up, gland & neck bushes renewed.

Air pump bucket & head valves skimmed up. Condensers fitted out, tubes Cleaned, 250 tubes omitted & tube plates plugged, Condenser repacked & tested Satisfactorily.

Dynamics: Cylinder & valve Chamber bored out.

Piston rings & piston valve renewed. Piston rod skimmed up, gland & neck bushes renewed.

Indep't. Circulating Pumps: Cylinder & valve Chamber bored out. Piston & piston valve renewed.

Live steam feed heater & weir D.C. Exhaust Steam feed heater fitted.

New additional weir feed pump 4" x 9 1/2" x 21" fitted. New feed piping, where fitted, tested as per Rules Satisfactorily.

Filter tank & vacuum augmentor also fitted.

Superheaters: Smoke tube type Superheater System fitted to three main boilers. Certificate of list of elements & headers attached herewith.

All Superheater steam mountings, pipes & branches (all Steel) tested to 540 lbs/sq. in. Satisfactorily.

All main Steam pipes renewed (Steel) & hydraulically tested to 540 lbs/sq. in. Satisfactorily.

Superheater System tested by hydraulic pressure of 360 lbs/sq. in. after installation.

On completion of the work the machinery was tried under steam alongside Quay with Satisfactory results, boilers & superheaters examined under steam & safety valves of boilers & superheaters adjusted to working pressure.

D. J. F.