

Enclosure.

25th September, 1911.

Gentlemen,

E I am in receipt of Mr. Ritson's letter of the 22nd instant together with the plan advised therein of the crank shaft for the engines for the Diesel Motor vessel being built by The Cantieri Officine Savoia of Cornigliano, and with regard thereto I have to acquaint you that with a two stroke cycle engine with 4 cylinders 244 m/m diameter, 400 m/m stroke, compression pressure 40 kg., the minimum diameter of the crank shaft should be ~~160~~ 160 m/m and it is considered that the crank webs should not be less than 88 m/m thick and that the fillets connecting the webs with the journals and crankpins should not be less than 20 m/m radius.

The plan referred to is returned herewith.

I am, Gentlemen,

Your obedient servant,

Assistant to the Secretary.

The Surveyors,

GENOA.



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