

S. S. "COVADONGA"

Estilleros Ardanz, Luchana - Erandio

S.S. N^o 4

It is submitted that with engines having cylinders 195^{mm}, 315^{mm} & 525^{mm} diameter x 350^{mm} stroke, working pressure 180 lbs per square inch, diameter of propeller 1850^{mm}, and screw shaft fitted with a continuous liner; provided the diameter of the crank shaft be increased to 100^{mm} at pins and journals and to 97^{mm} in the diameter of the coupling, but to be not less than 89^{mm}, of the loose coupling, and the dimensions of the coupling key to be not less than 100^{mm} x 14^{mm}; the diameter of the thrust pin in way of the collars be increased to 102^{mm}; the diameter of the screw shaft tapered off at the forward end to 102^{mm}; the valves be fitted to the M & L P cylinders; drains to all cylinders and casings; and the engines be constructed under the usual conditions of survey and testing; the plans of engine arrangement; crank, pin and screw shafts; and eccentric pullings; with approval.

Plan 2 sets of 5 plans

Main 1 set for reference.

J.

J.R.R. J.L. 19
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