

MESSRS. BACINI & SCALI NAPOLETANI's S.S. No.C.B.12.

The Naples Surveyors state that the engines and boilers have not been built under the supervision of the Society's Surveyors, but the plans are identical with those approved in the case of the Builders' S.S.No.CB13.

The machinery has been completed and is now being fitted on board the vessel, and it is desired to class the same with this Society..

The plans of boilers, shafting and pumping arrangements approved for S.S.No.CB13 have now been re-submitted for consideration in the present case.

It is submitted that with engines having cylinders 590 m.m., 950 m.m. & 1500 m.m. diameter by 915 m.m. stroke, working pressure 13 atmospheres (185 lbs. per square inch) and screw shaft fitted with continuous liner, the sizes of crank, thrust, intermediate and screw shafting, viz:- 288, 288, 288 & 317 m.m. diameter respectively might be approved, subject to the engines being opened up and examined and found to be satisfactory in all respects and in accordance with the plans.

It is submitted that provided these water-tube boilers be examined and found in good condition and in accordance with the plan, and be tested under an hydraulic pressure of 328 lbs. per square inch, and be found tight and satisfactory, the same might be accepted for a working pressure of 185 lbs. per square inch (subject to annual survey).

It is further submitted that provided the sectional area of the air pipes from the after-peak tank be not less than that of the filling pipes; the position of the suctions in Nos. 2, 3 & 4 tanks be amended as shewn on plan; a bilge injection and separate donkey bilge suction of Rule size be fitted in the machinery space; the Downton pump be so fitted that it will be capable of being worked from above the load water line and doubling plates be fitted under all sounding pipes, this plan of pumping arrangements merits approval.



he Surveyors should be informed that if possible the  
suction from No.4 hold should be not less than  $3\frac{1}{2}$ "

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plan of the superheaters should be submitted.

4 plans.

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The Surveyors should point out to the Builders that, as  
engines and boilers have not been constructed under the  
vision of the Society's Surveyors, this machinery would  
satisfactory completion ~~would~~ be eligible to receive the  
on of LMC with date, but without the distinguishing mark \*.

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