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Lloyd's Register of Shipping,

71, Fenchurch Street, E.C. 3.

Enclosures.

2nd May, 1936.

Dear Sirs,

E. I duly received your letter of the 24th ultimo, with enclosures, respecting the Trawler "T.8" being constructed by Chantiers & Ateliers de St. Nazaire, Penhoet, and with regard thereto I have to acquaint you that, with 4 SCSA heavy oil engines for main propelling purposes, having 7 cylinders, 450 mm. diameter by 850 mm. stroke, span of bearings 600 mm., R.P.M. 165/170, maximum pressure in cylinders 46 Kgs. per sq. cm., M.I.P. 7.22 Kgs. per sq. cm., and I.H.P. 1250, the proposed sizes of shafting will be approved, viz:-

Crank 295 mm. with 60 mm. central hole.
Thrust 295 mm.

The plan showing details of the crank and thrust shafts will also be approved, provided the radius of the fillet at the coupling flanges be not less than 37 mm.

Further, the plan of riveted air receiver will be approved for a working pressure of 25 Kgs. per sq. cm., provided the thickness of the dished end plates be not less than 29 mm., and the air receiver be constructed under the usual conditions of survey and testing.

It is concluded that the radii of the dished

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Trawler "T.8".

ends are as now indicated on the plan.

I have to point out that the manhole in the shell should have its shorter axis arranged longitudinally.

With regard to the plan No.8850.I of oil piping arrangement, I may say that a plan of General Pumping Arrangements has also been received from the Society's Surveyor at Rouen, and in the circumstances I enclose herewith, for your information and guidance, a copy of a letter which has to-day been addressed to the Rouen Surveyor dealing with these plans.

One set of the plans forwarded by you is returned herewith.

I am, Dear Sirs,

Yours faithfully,

Secretary.

The Surveyors,

HAVRE.



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Foundation

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