

Messrs. L. Gardner & Sons Type 3T5.

Yacht "LILY MAID IV".

IT IS SUBMITTED that with 2 S.C.S.A. Heavy Oil Engines for main propelling purposes and having 3 cylinders 8.1/2" dia., by 9.1/2" stroke, maximum pressure in the cylinders 300 lb. per sq. inch, weight of flywheel 894 lb. diameter of flywheel 28.7/8" revolutions 400 per minute, and screw shaft made of manganese bronze, the proposed sizes of shafting, viz:- intermediate 2.1/2" and screw shaft 2.3/4" diameter merit approval, provided the propeller diameter be not greater than 4'2" and the length of the bearing in the stern bush be not less than ~~10~~ 10 3/4".

Return 2 plans.
Retain copies.

Li 28/7/27

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28.7.27.



Lloyd's Register
Foundation

W316-0112