

COPY.

C. 2162

# Lloyd's Register of Shipping.



*2 main*  
**Port**

MANCHESTER.

23rd October, 1928.

## This is to Certify that

J. F. CAMPBELL, and A. H. S. LANE,

the undersigned Surveyors to this Society did at the request of the Makers, Messrs. L. Gardner & Sons, Ltd. Patricroft, Manchester, examine during the various stages of construction and testing as required by the Rules of this Society, and under full load working conditions in the Makers' workshop, two oil single acting, two stroke cycle engines, each having 4 cylinders 8 $\frac{1}{2}$ " diameter by 9 $\frac{1}{2}$ " stroke, designated Type 4T5 Nos. 27812 and 27813, for a maximum working pressure of 300 lbs. per square inch, at 400 revolutions per minute. Engine No. 27812 was direct coupled to a Crompton-Parkinson generator No. 146338, 110/178 volts, 45 K.W., and Engine No. 27813 was direct coupled to a similar generator No. 146339.

The various parts subjected to a pressure, including the air receivers, Nos. 170117 and 170118 respectively, were examined under hydraulic test.

The engines and generators ran satisfactorily, and the workmanship of the engines is good.

The above two generating sets are to the order of Messrs. Camper & Nicholson, Ltd. Southampton, and are intended for the Yacht No. 361.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—

"While the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Committee nor the Society are under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default, or negligence of the Surveyors, or other Officers or Agents of the Society."



The engine bedplates were stamped with the numbers 27812 and 27813, and with "LLOYD'S, 20-10-28 (JF)" for identification.

FEB:- 112 - 12 - 0

*J. J. Campbell for self & A. H. S. Lane.*

Surveyors to Lloyd's Register  
of Shipping.



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Foundation

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