

# REPORT ON OIL ENGINE ELECTRIC GENERATOR SETS.

No. 91075

4c.

of writing Report

in Survey held at

Book. 83 on the Twin Triple Screw vessel

at

ers

Engines made at

Generators made at

of Sets

es and

When handed in at Local Office

Port of

Date, First Survey

By whom built

By whom made

By whom made

Engine Brake Horse Power

Nom. Horse Power as per Rule

ENGINES, &c.—Type of Engines

Maximum pressure in cylinders

of bearings, adjacent to the Crank, measured from inner edge to inner edge

Revolutions per minute

Crk Shaft, dia. of journals

Wheel Shaft, diameter

governor or other arrangement fitted to prevent racing of the engine when declutched

the cylinders fitted with safety valves

ing Water Pumps, No.

ricating Oil Pumps, No. and size

Compressors, No.

enging Air Pumps, No.

RECEIVERS:—Is each receiver, which can be isolated, fitted with a safety valve as per Rule

the internal surfaces of the receivers be examined

are a drain arrangement fitted at the lowest part of each receiver

Pressure Air Receivers, No.

less, lap welded or riveted longitudinal joint

ing Air Receivers, No.

less, lap welded or riveted longitudinal joint

ELECTRIC GENERATORS:—Type

sure of supply

Alternating current system, state frequency of periods per second

the Automatic Governor been tested and found efficient when the whole load is suddenly thrown on or off

Generators, do they comply with the requirements regarding rating

over compounded 5 per cent.

adjustable regulating resistance fitted in series with each shunt field

are so spaced or shielded that they cannot be accidentally earthed, short circuited, or touched

NS. Are approved plans forwarded herewith for Shafting

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RE GEAR

As per attached List.

K/54709.

The foregoing is a correct description,  
FOR W.H. ALLEN SONS & CO. LIMITED

Overhead.

Manufacturer.

February 4th, 1927.



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Lloyd's Register  
Foundation

8910-9801M



Dates of Survey while building { During progress of work in shops - - July 17. Oct. 26. Nov. 11. Dec. 7 1926. Jan 19. Feb. 4 1927 = 3 full visits. 4a.  
During erection on board vessel - - -  
Total No. of visits

Dates of Examination of principal parts—Cylinders 19-1-27 7-12-26 Covers 19-1-27 7-12-26 Pistons 19-1-27 7-12-26 Piston rods ✓

Connecting rods 17-7-26 26-10-26 11-11-26 Crank and Flywheel shaft 7-12-26 Intermediate shaft ✓

Crank and Flywheel shaft, Material I.S.; S.F. Identification Mark See below. Intermediate shafts, Material ✓ Identification Marks ✓

Is this machinery duplicate of a previous case No. If so, state name of vessel. These engines are duplicate of Kincaid engines submitted 31-3-26 but not yet constructed.

General Remarks (State quality of workmanship, opinions as to class, &c.)

Eng. A. LLOYDS TEST  
568  
LLOYDS  
1346  
6-10-26  
LR  
7-12-26

Eng. B. LLOYDS TEST  
573  
LLOYDS  
7635  
J.P.  
29-10-26  
LR  
7-12-26

Crank shaft identification marks.

This machinery has been constructed under Special Survey in accordance with approved plans and Rule requirements. The workmanship and material, so far as can be seen, are good and satisfactory bench trials have been carried on under survey.

The two sets which are numbered 54701/A/B. have been despatched to the Glasgow district where they are to be installed on board and, in my opinion, will be eligible for inclusion in the Classification and record of L.M.C. of the vessel.

Please see Glasgow Report No 46750

The amount of Fee ... £ 14 : 6 When applied for, 29 FEB 1927

Travelling Expenses (if any) £ 4-15-3 When received, 4-5-27 Lon. Ld. paid.

Richard Palmer.  
Surveyor to Lloyd's Register of Shipping.  
FRI. 29 JUL 1927

Committee's Minute FRI. 24 JUN 1927

Assigned



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