

S.S. "MANSEPOOL"

Electrical Equipment:

work done:- Installation examined & tested. Generator, switch board, fuses, fittings, cables etc examined; insulation test made on all circuits.

Repair & alterations:- A number of low insulation & earth faults located, circuit wiring overhauled, repaired or renewed as found necessary to rectify faults.

Original generating set removed from ship & replaced by a 15³/₄ KW. reconditioned steam engine-driven generator. Engine No 12462-31. made by Messrs Peter Brotherhood Ltd, Generator No 30042 made by Messrs Lawrence Scott & Co. 105 Volt 150 amp 500 RPM. The larger machine has been fitted to supply the extra load required for de-gaussing purposes.

The engine & generator were opened up, all parts examined & found in good condition. A 200 amp. D.P. switch & D.P. fuses were supplied & fitted together with new main cables of adequate size. Main switch board modified to suit.

On completion the installation was tested under working conditions & found satisfactory.

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