

## **Abstract**

The project aims to make inspection and maintenance to an AC generator and driving it by using an induction motor as a prime mover to provide AC output of 115V, 400 Hz for the workshop.

The generator is inspected, blown out by air compressor and checked for continuity by using AVO meter, then it is cleaned by gasoline and lubricated, it's bearing greased & finally it is coupled to the prime mover and operated.