



02 Jun 2022 10:11 PM
Incident: 220530-000305

Serial NO: K7E00322
Customer Name: INDIAN IMMUNOLOGICAL
LIMITED
CSE Name: G Sreenivasa Kumar (GMM3193)

Customer Name INDIAN IMMUNOLOGICAL LIMITED		Location Karakapatla	
Model 1500KVA-DG SET	Serial Number K7E00322	Rating 1500 KVA	
Date Of Commissioning 2022-06-02	Date Of Failure 2022-05-30	Customer Call date 30 May 2022 09:00 AM	
Recommission Date	SMU 3	Visit Date 2022-06-02	
Job Code 012		Job Code Description INSTALL	
Component Code 4450	Component Code Description ELECTRIC POWER GENERATOR	Hours on part(Pts Wty) 3	
Parts Causing failure			
Part Number na	Part Name na	Group No	Group Description
Failure Details New dg Commissioning			
Cause of Failure na			





02 Jun 2022 10:11 PM
Incident: 220530-000305

Serial NO: K7E00322
Customer Name: INDIAN IMMUNOLOGICAL LIMITED
CSE Name: G Sreenivasa Kumar (GMM3193)

Work carried Out
Attended the site for above purpose and after all necessary initial checks carried out above work.
Checked avm pads, radiator, fan and belts ok.
Checked starter motor, charging alternator and wiring harness ok.
Checked air filters, hose&clamps, avr box and emcp mountings ok.
Checked Body earth, neutral earth ok.
Checked exhaust lines and fuel lines ok.
Checked bus duct and control cables connections given in both emcp and sync panel.
Checked Meggaring for alternator and busduct ok.
Checked endplay and engine alternator, AVR, RRA found ok.
Removed air from fuel lines and batteries connected.
After all necessary checks started dg set found ok.
Checked in auto/manual modes from sync panel dg start/stop ok.
Checked phase sequence ok.
Checked and modified AVR D550 settings for synchronization.
Checked speed and voltage bias working ok.
After all necessary checks started dg set and auto/manual modes synchronization working ok.
Given available load on dg set found all running parameters working normally and within limits.
Checked on load in auto synchronization with other dg sets found working ok.
Explained customer about operation and Maintenance.

Recommendations
Advised to keep PM spares in stock for emergency purpose.

Photos

<p>Customers Signature</p> 	<p>Service Engineer Signature</p> 
--	---