



BAGMANE

Bagmane Developers Pvt. Ltd.

Integrated Management System

DG "A" Check Log Sheet

Document Number: BDPL OCP 11 F-01

Revision Date: January 16, 2024

Rev. No.: 02

Building:

Date:

			DG No.:	DG-01	DG-02	DG-03	DG-04	DG-05	DG-06	Remarks
			Capacity:							
			Make:							
Sl. No.	Description	Spec.	Initial check							
1	Ensure the D.G is in Manual mode while checking	Manual Mode								
2	Check for oil Level (LOW / MEDIUM / HIGH)	Medium								
3	Check Radiator water level in DG radiator physically	Up to the brim								
4	Check the Diesel line valves are open	Open								
	Diesel water separator status	Below Red Mark								
5	Check & note diesel level in the Day tank	> 75 % of tank								
6	Check & note diesel level in the Header tank	> 75 % of tank								
7	Check the toggle switch in the idle mode	Idle mode								
8	Ensure the engine is clean	free from dust								
9	Check for any leakage	free From oil & water traces								
10	Check air filter and indicator status	Up to Service level								
11	Check the lube oil circulation pump working	Working								
12	Check the ventilation of the DG Room	Working								
13	Check The PLC Selector switches for the DGs, Pumps, Cooling Towers etc. In Auto Mode	AUTO								
14	Battery voltage to be checked, if necessary add electrolyte (should be 15mm above the plates)	> 26V								
Checks to be carried out while on operation:										
1	Check the RPM	1500 RPM								
2	Check the jacket water temperature	00-80°C								
3	Check the lube oil pressure	5kg/cm ² - 7.5kg/cm ²								
4	Ensure all the display parameters are working	Working								
5	Check for any alarm on the panel	No Alarm								
6	Check & record the voltage	415 to 440v								
6	Check & record the frequency	50+/- 1 hz								
7	Check for any all temp, abnormal vibration, leakage, & noise	normal								
8	Check the radiator water level indicator	full								
9	Check the Air filter Indicator	Up to Service level								
10	Check dynamo charging voltage (24 Volts)	>24 volts								
11	Check the smoke condition	Normal								
Checks after DG set stopped:										
1	Put DG selector switch is in "AUTO" mode.	AUTO								
Technician sign.			Supervisor sign.				BIC / AFM / FM sign.			