



Load Bank Test Report

Job # / Location _____ SHOP _____
 Brand **AIRMAN** _____
 Model **SDG655** _____
 Serial **1476A60052** _____
 Engine _____ ISUZU _____
 KW **55KW** _____
 Voltage **277/480V** _____

Customer **WPS** _____

Date: 11/30/2023

1. Autostart Function _____ LOP _____ HWT _____ OS _____ Hz
 2. Battery Voltage (running) _____

Hour reading at start										Coolant	Ambient		Run
Time	Volts (A-B)	Volts (B - C)	Volts (C - A)	Amps (Phase A)	Amps (Phase B)	Amps (Phase C)	HZ	Oil PSI	Temp. F	Temp. F	kW	Hours	
8:00	482	483	482	18.32	18.6	18.6	60	40	157		15		
8:15	482	483	482	30.4	31.5	31.2	60	36	160		26		
8:30	481	483	482	42.5	43.3	43.3	60	34	171		36		
8:45	481	482	481	60.8	61.6	61.6	60	32	180		51		
9:00	481	482	481	60.8	61.6	61.6	60	32	183		51		
Hour reading at end													

Remarks:

- NOTES: 1. Formula to calculate resistive load : kW x 1000 / Volts = single ph amps
 kW x 1000 / Volts / 1.73 = 3 ph amps
 2. Generator was run under load for warm - up approx. 5 - 10 min.
 3. Record all readings every 10 minutes

Technician _____
 Customer/Witness _____