

GENERATOR LOAD TEST REPORT

GENERATOR CHANGEOVER TEST

WO / JOB NO: 7760	DATE: 30/04/2024
ENGINE TYPE: Hi Earns Diesel	SERIAL NO: AH110827
ALTERNATOR TYPE: Single Phase	SERIAL NO: AH110827
SET SIZE / MODEL: 3 kVA Valiant	SERIAL NO: VTS2400B
CLIENT: Grays Online - Prep for Auction	

Time	Load (KW)	Eng Hrs	Voltage			Amps			HZ	Eng Temp °C	Oil Pres PSI/ KPA	Oil Temp °C	Ambient Temp/ Smoke Level °C
			U	V	W	U	V	W					
07:50	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	20
08:00	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	20
08:10	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	20
08:20	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	20
08:30	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	20
08:40	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	20
08:50	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	20
09:00	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	20
09:10	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	22
09:20	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	22
09:30	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	22
09:40	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	22
09:50	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	22
10:00	2.4	29	240	N/A	N/A	10	N/A	N/A	50	N/A	N/A	N/A	22

COMMENTS: The diesel generator didn't need to come online as the battery bank voltage was stable.
 The diesel generator was manually started and brought online to check the DC charger and everything was working as it should. The hybrid unit performed well under all testing.

TESTED BY: J. Joyce