

# Wheeler Power Systems



**Company:** HYRUM CITY  
**Contact:** MATT DRAPER 435-851-0600  
**Phone #** 41.6209 -111.8395  
**Address:** Sunny, clear skies 85-90 Degrees F  
**Weather**

Service	Date	Unit Hours	Work Order #	Service Tech
2-HR LOAD TEST	9/4/2019	447	PS90250	JAMES WOOD 0947

Make	Model	Serial #	Unit #	Kw Rating	Voltage
ONAN	DFLE-4479762	G000131899	PORTABLE	1500	480

RATE 0:15 TIME	VOLTAGE			CURRENT			PF	LOAD %	KW	FRQ HZ	PRESSURE		EXHAUST		OIL °F	WATER °F	Ambient Air °F	Radiator Air °F
	1-2	2-3	3-1	1	2	3					OIL PSI	FUEL PSI	L	R				
12:30	480	479	479	452	449	450	1.0	25%	374	60.0	95	GOOD	790	770	123	148	87	98
12:45	480	479	480	905	907	909	1.0	50%	754	60.0	79		924	910	182	171	92	106
13:00	480	480	480	1355	1359	1355	1.0	75%	1128	60.0	76		1017	1001	191	178	95	120
13:15	480	480	479	1356	1359	1354	1.0	75%	1127	60.0	72		1102	1089	202	181	96	124
13:30	480	480	481	1809	1799	1802	1.0	100%	1500	60.0	70		1245	1234	205	186	100	130
13:45	480	479	480	1808	1800	1801	1.0	100%	1498	60.0	69		1269	1257	221	188	101	131
14:00	480	480	480	1809	1801	1803	1.0	100%	1500	60.0	67		1275	1268	224	189	101	129
14:15	480	480	480	1809	1802	1802	1.0	100%	1500	60.0	67		1274	1269	224	189	101	130
14:30	480	479	480	1808	1801	1802	1.0	100%	1498	60.0	67		1276	1270	224	189	102	131
14:40	480	480	480	0	0	0	0.0	0%	0	60.0	78		481	477	182	160	88	109

## NOTES

1. 9/4/19. SET UP LOAD BANK EQUIPMENT AND BREAKER.
2. PERFORMED 2-HR LOAD TEST.
3. A SMALL FUEL LEAK STARTED AT 50% LOAD. IT DID NOT AFFECT PERFORMANCE AT THIS LEVEL, SO I KEPT RUNNING IT.
4. RAN UNIT AT FOLLOWING LOADS: 25% FOR 15 MIN, 50% FOR 15 MIN, 75% FOR 30 MIN, 100% FOR 60 MIN. ALLOWED 10 MIN COOLDOWN WITH NO LOAD AT COMPLETION OF LOAD TEST.
5. BROKE DOWN LOAD BANK EQUIPMENT AND PREPPED LOAD BANK TRAILER FOR TRAVEL.
6. LEFT CONTROL OFF AND BATTERIES DISCONNECTED TO KEEP THEM FROM DISCHARGING WHILE NOT IN USE.

cooldown