



MacAllister Power Systems Load Bank Test Report

Work Order: _____

Page 1

Customer Information (Account #: _____):

Name: MacAllister Used Equipment Dept.
 Address: 6300 Southeastern Ave
 City, State: Indianapolis, IN
 Zip Code: 46203
 Phone: 317-803-2565

Equipment Information

Make: *P51 Kohler unit*
 Model:
 Pkg S#:
 Eng S#:
 kW: *400*

Pre-Startup Checks

- ✓ 1. Engine Oil Level
- ✓ 2. Coolant Level
- ✓ 3. Gen. and Load Bank connected for proper volts
- ✓ 4. Safety ground connected
- ✓ 5. Circuit breaker open (off)

Test Date: *3-20-18*
 Tested By: *1781*
 Ambient Temp: *32°*

Engine Safeties - Operational Test and/or Set Points

- 1. Low Oil Pressure (if applicable): Engine RPM: *1800*
 - 2. Overspeed (if applicable): Fuel Level Before Testing: *Natural Gas*
 - 3. High Water Temp (if applicable): Fuel Level After Testing:
- Hours Before Testing: *37.8*
 Hours After Testing: *38.8*

Test Load/Duration:

Record Intervals:

Time	Volts			Amps			Freq (Hz)	Cool Temp	Lube Oil	Fuel Press.	Load (KW)	Load Pct
	1	2	3	1	2	3						
12:15	482	481	481	139	141	144	60.1	160	100		0	#REF!
12:30	482	482	480	208	209	214	60.1	160	97		0	#REF!
12:45	482	482	478	462	452	453	60.1	158	94		0	#REF!
1:00	480	481	481	463	450	451	60.1	158	92		0	#REF!
1:15	481	480	481	462	452	451	60.1	158	92		0	#REF!
							60.1				0	#REF!
							60.1				0	#REF!
							60.1				0	#REF!

Load Bank Test Comments:

Unit Temp Runs low. Recommend Replacing T-stats & Coolant

MacAllister Power Systems:

Name: *Steve Ray*
 Title: *Tech*
 Signature: *[Signature]*