MacALLISTER ENGINE POWER

CATERPILLAR® POWER PRODUCTS

MacAllister Machinery Company, Inc.
7515 East 30th Street
P.O. Box 1941
Indianapolis, Indiana 46206
(317) 545-2151

LOAD BANK TEST REPORT

CUSTOMER: USED EQUIP **SITE:** HQ YARD **Job#**

Pre-Start up Checks:

X 1. Eng. Oil Level
X 2. Coolant Level
X 3. Generator and load bank connected for proper volts
X 4. Safety ground connected
X 5. Circuit breaker open (off)

Test Date: 11/25/25
Tested By: Luke Sarringhaus
Title: TECHNICIAN
Tested At: 100%
Ambient Temp: 56

Engine Model: 3516 **Serial Number:** SEK00526 **KW:** 2500
Generator Mfg/Model: CAT **Serial Number:** KHD00504
Control Panel Mfg: CAT **Serial Number:** EMCP4.2

Engine Safeties - Operational Test and/or Set Points:

Low Oil Pressure: 30 PSI **Over-speed:** 2120 **RPM:** 1800
Hi Water Temp: 225 °F **Hours Before:** 164 **Hours After:** 166.1

Test Load/Duration: 1 Hr 15 **Min. Record Intervals**

TIME	VOLTS 1	VOLTS 2	VOLTS 3	AMPS 1	AMPS 2	AMPS 3	FREQ HZ	LOAD KW	COOL TEMP °F	Lube Oil	FUEL PRESS	% OF LOAD	
1:10 PM				0	0	0	60.0	0	174	81	68	0%	
1:25 PM	13820	13827	13854	30	30	30	60.0	720	178	75	67	29%	
1:30 PM	13821	13827	13843	58	58	58	60.0	1391	180	74	67	58%	
1:35 PM	13822	13830	13844	81	81	81	60.0	1942	181	70	67	78%	
1:40 PM	13844	13832	13845	104	103	103	60.0	2493	183	69	66	99%	
1:45 PM	13843	13828	13834	104	104	104	60.0	2496	185	68	66	99%	
2:00 PM	13844	13855	14884	104	103	102	60.0	2496	185	68	66	99%	
2:15 PM	13848	13848	13844	104	103	102	60.0	2494	185	68	65	99%	
2:30 PM	13851	13854	13838	103	103	102	60.0	2471	185	68	65	99%	
2:35 PM	13852	13524	13840	0	0	0	60.0	0	172	74	72	0%	
								0				0%	
								0				0%	
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Customer Witness Acceptance:

By:

Title:

MacAllister Engine Power Approval:

By:

Title: TECH