



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# **8329**

**Pre-Start up Checks:**

- |                                     |  |                                     |                               |
|-------------------------------------|--|-------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> | 1. Eng. Oil Level  | <input checked="" type="checkbox"/> | 4. Safety ground connected    |
| <input checked="" type="checkbox"/> | 2. Coolant Level   | <input checked="" type="checkbox"/> | 5. Circuit breaker open (off) |
| <input checked="" type="checkbox"/> | 3. Generator and load bank<br>connected for proper volts |                                     |                               |

Test Date: 04/19/24  
 Tested By: HERSHEL LAWRENCE  
 Title: TECHNICIAN  
 Tested At: 100%  
 Ambient Temp: 72F

Engine Model: 3412 Serial Number: SBG00163 KW: 545  
 Generator Mfg/Model: CAT/SR4B Serial Number: 4SJ01505  
 Control Panel Mfg: CAT Serial Number: EMCP2

**Engine Safeties - Operational Test and/or Set Points:**

Low Oil Pressure: 30 PSI Overspeed: 2120 RPM: 1800  
 Hi Water Temp: 225 °F Hours Before: 225 Hours After: 227

Test Load/Duration: 1 HOURS 15 Min. Record Intervals

TIME	VOLTS			AMPS			FREQ HZ	LOAD KW	COOL TEMPoF	Lube Oil	FUEL PRESS	% OF LOAD
	1	2	3	1	2	3						
2:00 PM	481	479	478	0	0	0	60.0	0	169	76	32	0%
2:15 PM	484	479	481	742	738	736	60.0	622	186	64	20	114%
2:30 PM	484	479	481	741	738	735	60.0	621	187	64	20	114%
2:45 PM	484	479	481	742	739	736	60.0	622	187	66	20	114%
3:00 PM	484	479	481	741	739	736	60.0	621	187	65	20	114%
3:15 PM	484	479	481	742	739	736	60.0	622	187	64	20	114%
3:25 PM	481	479	479	0	0	0	60.0	0	172	76	32	0%
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Customer Witness Acceptance: \_\_\_\_\_

MacAllister Engine Power Approval: \_\_\_\_\_

By: \_\_\_\_\_  
 Title: \_\_\_\_\_

By: \_\_\_\_\_  
 Title: TECH

DUCTS

9406

