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:** 10/07/20
**Tested By:** 1979
**Title:** TECHNICIAN
**Tested At:** 100%
**Ambient Temp:** 78F

**Engine Model:** G3512 **Serial Number:** E2700120 **KW:** 750
**Generator Mfg/Model:** **Serial Number:** G1B03486
**Control Panel Mfg:** 4.3 **Serial Number:**

**Engine Safeties - Operational Test and/or Set Points:**
**Low Oil Pressure:** 30 PSI **Overspeed:** 2120 **RPM:** 1800
**Hi Water Temp:** 225 °F **Hours Before:** 1 **Hours After:** 2

**Test Load/Duration:** 1 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 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12:30 PM | 481 | 481 | 481 | 867 | 872 | 872 | 60.0 | 726 | 185 | 78 | 2.5 | 97% | |
| 12:45 PM | 480 | 481 | 481 | 867 | 872 | 872 | 60.0 | 726 | 185 | 78 | 2.5 | 97% | |
| 1:00 PM | 481 | 481 | 481 | 866 | 873 | 872 | 60.0 | 727 | 185 | 78 | 2.5 | 97% | |
| 1:15 PM | 481 | 481 | 481 | 867 | 872 | 872 | 60.0 | 726 | 185 | 78 | 2.5 | 97% | |
| 1:30 PM | 481 | 481 | 481 | 866 | 872 | 872 | 60.0 | 726 | 185 | 77 | 2.5 | 97% | |
| 1:35 PM | 481 | 481 | 481 | 0 | 0 | 0 | 60.0 | 0 | 181 | 82 | 2.5 | 0% | |
| | | | | | | | | 0 | | | | 0% | |
| 2:15 PM | | | | | | | | 0 | | | | 0% | |
| | | | | | | | | 0 | | | | 0% | |
| | | | | | | | | 0 | | | | 0% | |
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Customer Witness Acceptance:

**By:**

**Title:**

MacAllister Engine Power Approval:

**By:** KEVIN COOK

**Title:** TECH

SMM/MEP/072800