

Calibration Verification Checklist

VR9500 Vibration Controller

Serial Number: _____

Cal Due Date: _____

Date Calibrated: _____

Technician: _____

- Check and record voltage on rear terminal

Voltage: _____ $5V \pm 0.1V$ (4.90V to 5.1V)

- Check and record accelerometer power voltage and current for all active inputs

Ch 1 Voltage: _____ Ch 1 Current: _____

Ch 2 Voltage: _____ Ch 2 Current: _____

Ch 3 Voltage: _____ Ch 3 Current: _____

Ch 4 Voltage: _____ Ch 4 Current: _____

$24V \pm 2.4V$ $3.55mA \pm 1.06mA$

(21.6V to 26.4V) (2.49mA to 4.61mA)

- Run preliminary verification at 1-year tolerance levels

- Preliminary verification PASSED

- Run full verification at 24-hour tolerance levels

- Full verification PASSED

- Print reports

- Pre-verification report

- Full verification report

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