

Calibration Report



Standard Meter Lab
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Certificate Number: 49799
Purchase Order: NA
Customer: Quality Signal Construction Inc.
Contact Name: Ricardo Tapia

Instrument Identification

System ID: 1001413
Manufacturer: Triplet / LFE / API
Description: Railroad Test Set
Range: Multi Function

Model Number: 2000 Type2
Serial Number: 02399
Property Number: AE3356
Tool Number:

Certification Information

Calibration Date: 06/14/2006 **Cycle:** 12 Months **Next Date Due:** 06/14/2007
Type of Service Performed: Calibration **Instruction Used:** MAN-TS112
Ambient Temperature: 72.9 Deg F **As Found Condition:** Operational Failure
Relative Humidity: 35.7 % **As Left Condition:** In Tolerance

Condition:

Found meter movement blinding caused by unbalanced spring setting.

Analysis:

Adjusted unit to manufacturers specifications. Verified accuracy in accordance with the calibration procedure listed.

Technician: Keith S. Lam

NIST Traceable Standards Used

Standard Meter Lab Inc. certifies that the above listed instrument meets or exceeds all published specifications unless otherwise stated and has been calibrated using standards with accuracies which are traceable to the National Institute of Standards and Technology (NIST). Alternatively, accuracies have been derived from accepted values of natural physical constants, or have been derived by the ratio type of self-calibration techniques. The calibration was performed in compliance with ANSI/NCSL Z540-1-1994 and unless stated otherwise, the expanded measurement uncertainty of the measurement process does not exceed 25% of the tolerance allowed for the individual characteristics measured. It is expressly forbidden for any customer/purchaser to copy a test report prepared by Standard Meter Lab unless the copy is a true and complete representation of the original.

Approval Person: Robert J. Smith - Quality Assurance

Signature: 

Date: 06/14/2006