

TESTING MACHINE CALIBRATION DATA AND REPORT

(618) 277-0329

w/ LC-1 Digital R/O #M9404103

VN# 3093

Page 1 of 2

02/14/06

Form# 101-01-Rev. 2

TESTING MACHINE CERTIFICATE OF CALIBRATION

Owner : University of Arkansas
Location : Civil Engineering
Fayetteville, AR 72701

Report # : VN# 3093
Page : 2 of 2

Date of Service: 02/13/07

Machine : Forney 400,000lbf Model FT-400F-LC1
Serial No. : 95037
w/ LC-1 Digital R/O #M9404103

This is to certify that the testing machine listed above has been calibrated by Calser Corporation personnel.

The method of verification and listed data are in accordance with ASTM E 4-03.

Accuracy of all calibration devices is traceable to the National Institute of Standards and Testing (NIST)

and all calculations have been corrected for temperature where applicable.

Capacity Range	Loading Range	Max. Error
Run 1		
400,000lbf Range	5,000 - 400,000	0.52 %
Run 2		
400,000lbf Range	5,000 - 400,000	0.54 %

Verification Equipment Used:

(1,000,000 Load Cell Set)

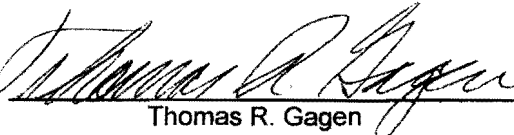
Admet Gage Buster Digital Readout, Serial # GB-9911092,
and Load Cell(s) Listed Below:

<u>Serial #</u>	<u>Range</u>	<u>Calib. Date</u>	<u>Uncertainty</u>
990918	5,000-100,000 lbf	9/27/2006	12.5 lbf
870815A	96,440-1,000,000 lbf	9/27/2006	241.1 lbf

This certificate is issued as a statement of the fact that on the above date the listed testing machine has an accuracy as indicated. It should not be construed or regarded as a Guarantee or Warranty of any kind (in favor of the client, the client's customers, or the public at large) that the testing machine will continue to retain the same percentage (%) of accuracy or efficiency as determined on the date when the calibration, and adjustments if required, was performed and reported by "Calser Corporation" since the calibrator has absolutely no control over the future operation, damage, maintenance, repairs, and overall condition of the testing machine and hereby expressly disclaims any and all liability for damage or loss sustained by all parties arising or resulting from the deterioration, obsolescence, malfunction or substandard performance of said testing machine; which shall remain the sole responsibility of the machine's regular custodian, owner, and/or user. This certificate shall not be reproduced except in full, without the written approval of Calser Corporation.

CALSER CORPORATION

Quality Control Director


Thomas R. Gagen