



**APPLICATION FOR REGISTRATION AS A REGISTERED SERVICE COMPANY**  
Public Service Commission  
SFN 51277 (2/2014)



**TYPE OR PRINT - AN INCOMPLETE OR ILLEGIBLE APPLICATION WILL BE REJECTED**

<b>Name of Company</b> Main Line Measurement, LLC.	<b>Email Address</b> audie.pankhurst@gmail.com	<b>Application Date</b>	
<b>Mailing Address</b> PO Box 4344	<b>City</b> Minot	<b>State</b> ND	<b>Zip Code</b> 58702
<b>Telephone Number</b> 337-936-1034	<b>Cell Phone Number</b> 337-936-1034	<b>Fax Number</b>	

Select below all device types your company will certify:

Scales (include maximum capacity, if applicable)	Liquid (include maximum flow rate, if applicable)
<input type="checkbox"/> 1. Rail <input type="checkbox"/> 2. Truck <input type="checkbox"/> 3. Livestock <input type="checkbox"/> 4. Hopper: Max. Capacity: _____ <input type="checkbox"/> 5. Belt <input type="checkbox"/> 6. Over 30 lbs.: Max. Capacity: _____ <input type="checkbox"/> 7. 30 lbs. or less <input type="checkbox"/> 8. Class II (indicate on your calibration report which weight kit is Class II certified) <input checked="" type="checkbox"/> 9. Other: Please List:  <p style="margin-left: 20px;">1000 and 200 bulk Prover</p>	<input type="checkbox"/> 1. Retail Fuel (less than 20 gal. per minute) <input type="checkbox"/> 2. High Flow Retail Fuel (20 gal. per minute or greater) <input type="checkbox"/> 3. Vehicle Tank: Max. Flow Rate: _____ <input type="checkbox"/> 4. Stationary Bulk (fuel or oil): Max. Flow Rate: _____ <input type="checkbox"/> 5. LPG <input type="checkbox"/> 6. Stationary LPG <input type="checkbox"/> 7. Fertilizer: Max. Flow Rate: _____ <input type="checkbox"/> 8. Chemical <input type="checkbox"/> 9. Anhydrous <input type="checkbox"/> 10. Loading Rack <input type="checkbox"/> 11. Other: Please List:

List below all persons employed by your company as a North Dakota Registered Service Person and the device types they are registered to certify (attach a separate sheet to list additional employees):

Permit No.	Employee	Device Types Registered to Certify (list using device type numbers from above)
e.g. 1001	e.g. John Doe	e.g. Scales - 2, 3, 6, 8; e.g. Liquid - 1, 2, 6
1731	Audie Pankhurst	1000 and 200 Prover
1728	Justin Pankhurst	1000 and 200 Prover

Continued on Page 2



List below all field standards (attach current calibration reports):

1000-Gallon Bulk Prover	
200 Gallon Bulk Prover	

Additional Application Items (initial where appropriate):

Standardized Test Report	<input checked="" type="checkbox"/> Copy enclosed <input checked="" type="checkbox"/> No change in report filed previously
Tested and Approved Sticker	<input checked="" type="checkbox"/> Copy enclosed <input checked="" type="checkbox"/> No change in sticker filed previously
Photocopy of Crimped Lead Wire Seal	<input checked="" type="checkbox"/> Copy enclosed <input checked="" type="checkbox"/> No change in crimped lead wire seal filed previously

Public Company Listing:

Include my company information on your registered service company list for public contact.  
 Yes     No

I am Audie Rankhorst, and have authority to represent this company.  
 By signing this application, I declare that I have examined this form and accompanying documentation, and to the best of my knowledge and belief, the facts stated and documentation provided is true, correct, and complete.

Aud Rankhorst  
Signature

Send Completed Application and Related Documents To:

Public Service Commission  
 600 E Boulevard Ave Dept 408  
 Bismarck ND 58505-0480  
 Telephone: (701) 328-2400  
 Fax: (701) 328-2410

North Dakota

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LEGENDARY

# SECRETARY OF STATE NORTH DAKOTA

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## MAIN LINE MEASUREMENT L.L.C.

### Corporation Details

**System ID:** 31557400      **Phone:** (337) 936-1034  
**Type:** LIMITED LIABILITY COMPANY  
**Status:** Active & Good Standing  
**Original File Date:** 05/15/2012      **Effective Date:** 05/15/2012  
**State of Origin:** North Dakota

### Nature of Business

METER CALIBRATION SERVICES

### Principal Office

2717 5TH ST NW MW MINOT, ND 58703-0722

### Registered Agent

**JACOB C MAXSON**  
TOWN & COUNTRY CENTER  
1015 S BROADWAY STE 15  
MINOT, ND 58701-4667  
Established Date: May 15, 2012

### Generate an Annual Report To File

To Generate a Annual Report form to be filed with the Secretary of State, select the appropriate year of the report you intend to file. This report does not contain details of a report previously filed with the Secretary of State. The annual report years reflected are an indication of the various report forms available in this site and is not an indication that an entity needs to file reports for all years. Missing years indicate that the forms for the missing year have not yet been deployed to the website, or have already been removed, and can be obtained by contacting the Secretary of State.

[2015](#) [2016](#) (generates a forms-fillable pdf in a new pop-up window)

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**Test Number**  
 G-000005758

# CERTIFICATE OF CALIBRATION

FOR

1 - 1000 gal Prover, 1 - 200 gal Prover



**SUBMITTED BY**

Main Line Measurement LLC  
 P.O. Box 4344  
 Minot, North Dakota 58702

The standards of Texas are traceable to the National Institute of Standards and Technology (NIST) and are part of a comprehensive measurement assurance program for ensuring continued accuracy and measurement traceability within the level of uncertainty reported by this laboratory. The data below applies only to the artifacts identified in this report at the time of test.

**Test Date:** 09/06/2016  
**Calibration Due:** 09/30/2017

**Temperature Range:** 15 °C to 30 °C  
**Relative Humidity Range:** 40 % to 60 %  
**Procedure:** NISTIR 7383, SOP 19, Volume Transfer Method  
**Standard(s):** Giddings Metrology Laboratory Echelon II Volume Transfer Standards

The expanded standard uncertainty includes the standard uncertainty reported for the standard, the standard uncertainty for the measurement process, and a component of uncertainty to account for any observed deviations that have a significant effect on the calibration. The expanded uncertainty given here is in compliance with NIST Technical Note 1297 ("Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Results") with a  $k = 2$ , representing a 95.45 % confidence level.

This report is not to be used to claim product endorsement by the Texas Department of Agriculture or any agency of the U.S. Government. This document shall not be reproduced, except in full, without the written approval of the Texas Department of Agriculture Metrology Laboratory.

Note:

To convert from gallon to cubic inch: Multiply gallon by 231  
 To convert from cubic inch to gallon: Divide cubic inch by 231  
 To convert from cubic inch to cubic meter: Multiply cubic inch by 0.000016387064

Philip Lockwood  
 Manager for Metrology Laboratory  
 Agency Representative

Preston Adachi  
 Metrologist  
 Legal Signatory



TEXAS DEPARTMENT OF AGRICULTURE  
COMMISSIONER SID MILLER

Metrology Laboratory - 1258 CR 226 / P.O. Box 1518 - Giddings, Texas 78942  
Phone: (979) 542-3231 - Fax: (888) 205-7741

CERTIFICATE OF CALIBRATION

Test Completed:  
09/06/2016

For  
1 - 1000 gal Prover, 1 - 200 gal Prover

Test Number  
G-000005758

Calibration Due:  
09/30/2017

Submitted by  
Main Line Measurement LLC  
P.O. Box 4344  
Minot, North Dakota 58702

The volumetric provers described below have been compared to the standards of the State of Texas and were found to deliver as follows:

Temperature Range: 15 °C to 30 °C

Relative Humidity Range: 40 % to 60 %

Procedure: NISTIR 7383, SOP 19, Volume Transfer Method

Standard(s): Giddings Metrology Laboratory Echelon II  
Volume Transfer Standards

Volume (Gallon)	Serial / ID #	As Found Volume Delivered @ 60 °F (in <sup>3</sup> )	As Left Volume Delivered @ 60 °F (in <sup>3</sup> )	Expanded Uncertainty ± (in <sup>3</sup> )	Coefficient of Expansion (/ °F)	Average Water Temp. at Time of Test (°F)	Manufacturer
1000	1459	231004.33	230999.24	19.35	0.0000265	79.90	GS&S
200	1460	46200.88	46199.84	5.52	0.0000265	80.66	GS&S

To convert from gallon to cubic inch: multiply by 231

To convert from cubic inch to gallon: divide by 231

Above values apply when prover is level and the 30-second drainage method is used after cessation of the main flow. The above values do not apply if the calibration seals are tampered with or broken.

The expanded uncertainty given here is in compliance with NIST Technical Note 1297 ("Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Results") with a coverage factor of two, representing a 95.45 % confidence level.

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Metrologist  
Legal Signatory



## CALIBRATION CUSTOMER SERVICE ALERT

### IMPORTANT NOTICE

The levels on this device or (devices) has (have) not been evaluated for accuracy and are not calibrated to determine accuracy. It is the responsibility of the device operator to determine a level working condition and maintain it.

It is recommended a good quality level, such as a machinist's level, be used to determine the accuracy of the device. Application of the level should be to the neck of the prover to determine plumb and be evaluated at two positions 90 degrees apart.

**The following is an excerpt from National Institute of Standards and Technology Handbook 105-3, February 2010 Edition "Specifications and Tolerance for Reference Standards and Field Standards for Weights and Measures" "Specifications and Tolerances for Graduated Neck Type Volumetric Field Standards"**

"The level condition of volumetric field standards must be determined by using levels to plumb the neck rather than depending on the top of the neck to be level. The levels on volumetric field standards will be adjusted to agree with this level condition."

If you have any questions regarding this requirement, please contact us at 979.542.3231

Texas Department of Agriculture  
Metrology Lab  
P.O. Box 1518, 1258 CR 226, Giddings TX 78942  
979.542.3231  
888.205.7741 fax  
[metrology@texagriculture.gov](mailto:metrology@texagriculture.gov)

# United States Department of Commerce

## National Institute of Standards and Technology

Certificate of Metrological Traceability For:

# Texas

This laboratory has demonstrated evidence of an unbroken chain of metrological traceability of its standards to the international system of units (SI), documented measurement uncertainties, uses documented measurement procedures, successfully completed training and proficiency tests, documented calibration intervals, submitted a quality management system, and demonstrated suitable measurement assurance for the Scope listed on this certificate.

The Office of Weights and Measures Program assesses laboratories to NIST Handbook 143 - Program Handbook for State Weights and Measures Laboratories and ISO/IEC 17025:2005.

### Scope

**Mass Echelon III**  
1000 kg to 1 mg  
3750 lb to 0.001 lb  
12 oz to 0.03125 oz

**Weight Carts**  
6000 lb to 2500 lb

**Volume Transfer, II**  
1000 gal to 5 gal  
300 gal to 25 gal LPG



2015 to 2016

A handwritten signature in black ink, appearing to read "Carol T. Hockert".

Carol T. Hockert, Chief  
NIST Office of Weights and Measures

Effective Dates: 2015-01-01 to 2016-12-31

Amended: 2015-12-31  
Reduced upper limit of Mass  
Echelon III Scope.