



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

Name of Company Cothorn's Tanker Inspections, LLC	Email Address Cothornstankerinspec@yahoo.com	Application Date	
Mailing Address P.O. Box 1018	City Caldwell	State TX	Zip Code 77836
Telephone Number (979) 272-1400	Cell Phone Number (979) 324-3335	Fax Number (979)	

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 type="checkbox"/> 9. Other: Please List:	<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 checked="" type="checkbox"/> 3. Vehicle Tank: Max. Flow Rate: <u>100</u> <input checked="" type="checkbox"/> 4. Stationary Bulk (fuel or oil): Max. Flow Rate: <u>100</u> <input checked="" type="checkbox"/> 5. LPG <input checked="" 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
	Jeffrey Smith	Liquid - 3, 4, 5, 6
	Charles Slawinsky	Liquid - 3, 4, 5, 6

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


Additional Application Items (initial where appropriate):

Standardized Test Report	<u>RPC</u>	<input type="checkbox"/> Copy enclosed <input type="checkbox"/> No change in report filed previously
Tested and Approved Sticker	<u>RPC</u>	<input type="checkbox"/> Copy enclosed <input type="checkbox"/> No change in sticker filed previously
Photocopy of Crimped Lead Wire Seal	<u>RPC</u>	<input type="checkbox"/> Copy enclosed <input 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 Riley B. Cothran, 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.



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



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

Name of Company Cothorn's Tanker Inspections, LLC	Email Address Cothornstankerinspec@yahoo.com	Application Date 9/22/14	
Mailing Address PO Box 1018	City Caldwell, ND	State TX	Zip Code 77836
Telephone Number (979) 272-1400	Cell Phone Number (979) 324-3335	Fax Number (979) 272-1500	

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 type="checkbox"/> 9. Other: Please List:	<input checked="" type="checkbox"/> 1. Retail Fuel (less than 20 gal. per minute) <input checked="" type="checkbox"/> 2. High Flow Retail Fuel (20 gal. per minute or greater) <input checked="" type="checkbox"/> 3. Vehicle Tank: Max. Flow Rate: <u>150</u> <input checked="" type="checkbox"/> 4. Stationary Bulk (fuel or oil): Max. Flow Rate: <u>250</u> <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
	Jeffery Smith	Liquid - 1, 2, 3, 4
	Charles Slawinsky	Liquid - 1, 2, 3, 4



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

Name of Company Cothern's Tanker Inspections LLC	Email Address Cothernstankerinspec@yahoo.com	Application Date 9/17/14	
Mailing Address P.O. Box 1018	City Caldwell	State TX	Zip Code 77836
Telephone Number (979) 272-1400	Cell Phone Number (979) 324-3335	Fax Number (979) 272-1500	

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 type="checkbox"/> 9. Other: Please List:	<input type="checkbox"/> 1. Retail Fuel (less than 20 gal. per minute) <input checked="" 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

State of North Dakota

SECRETARY OF STATE



CERTIFICATE OF AUTHORITY OF

COTHERN'S TANKER INSPECTIONS, LLC
Secretary of State ID#: 37,692,200

The undersigned, as Secretary of State of the State of North Dakota, hereby certifies that an application of

COTHERN'S TANKER INSPECTIONS, LLC

for a Certificate of Authority to transact business in this State, duly signed and executed as required by North Dakota statutes governing a FOREIGN LIMITED LIABILITY COMPANY, have been received in this office and are found to conform to law.

ACCORDINGLY the undersigned, as such Secretary of State, and by virtue of the authority vested in him by law, hereby issues this Certificate of Authority to

COTHERN'S TANKER INSPECTIONS, LLC

to transact business in this State under the name of

COTHERN'S TANKER INSPECTIONS, LLC

Issued: October 6, 2014

A handwritten signature in black ink, appearing to read "Alvin A. Jaeger".

Alvin A. Jaeger
Secretary of State



Test Number
 G-000004679

REPORT OF CALIBRATION

FOR

1-100 Gallon Bulk Prover



SUBMITTED BY

Cothern's Tanker Inspection
 P.O. Box 1018
 Caldwell, Texas 77836

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: 06/30/2014
Calibration Due: 06/30/2015

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

Harvey Fischer
 Lab Manager

Daniel Gibbons
 Metrologist



REPORT OF CALIBRATION

Test Completed:
06/30/2014

For

Test Number
G-000004679

1-100 Gallon Bulk Prover

Calibration Due:
06/30/2015

Submitted by

Cothorn's Tanker Inspection
 P.O. Box 1018
 Caldwell, Texas 77836



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

Standard(s): Giddings Metrology Laboratory Echelon II

Relative Humidity Range: 40 % to 60 %

Volume Transfer Standards

Procedure: NISTIR 7383, SOP 19, Volume Transfer Method

Volume (Gallon)	Serial / ID #	As Found Volume Delivered @ 60 °F (in ³)	As Left Volume Delivered @ 60 °F (in ³)	Expanded Uncertainty ± (in ³)	Coefficient of Expansion (1 / °F)	Average Water Temp. at Time of Test (°F)	Manufacturer
100	1443	23096.4	23101.5	3.4	0.0000265	78.43	GSS

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.

This report is not to be used to claim product endorsement by the Texas Department of Agriculture or any agency of the 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.

Harvey Fischer
 Lab Manager

Daniel Gibbons
 Metrologist



Test Number
 G-000004708

REPORT OF CALIBRATION

FOR
 1 - 100 gal Prover

LPG Prover



SUBMITTED BY
 Cothorn's Tanker Inspection
 P.O. BOX 1018
 Caldwell, Texas 77836

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: 07/21/2014
Calibration Due: 07/31/2015

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

Harvey Fischer
 Lab Manager

Preston Adachi
 Metrologist



REPORT OF CALIBRATION

Test Completed:
07/21/2014

For
1 - 100 gal Prover

Test Number
G-000004708

Calibration Due:
07/31/2015



Submitted by
Cothorn's Tanker Inspection
P.O. BOX 1018
Caldwell, Texas 77836

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 %

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

Procedure: NISTIR 7383, SOP 19, Volume Transfer Method

Volume (Gallon)	Serial / ID #	As Found Volume Delivered @ 60 °F (in ³)	As Left Volume Delivered @ 60 °F (in ³)	Expanded Uncertainty ± (in ³)	Coefficient of Expansion (/ °F)	Average Water Temp. at Time of Test (°F)	Manufacturer
100	1416	23099.0	23099.8	3.4	0.0000265	80.17	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.

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.

Harvey Fischer
 Lab Manager

Preston Adachi
 Metrologist

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
3000 lb to 0.001 lb
8 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



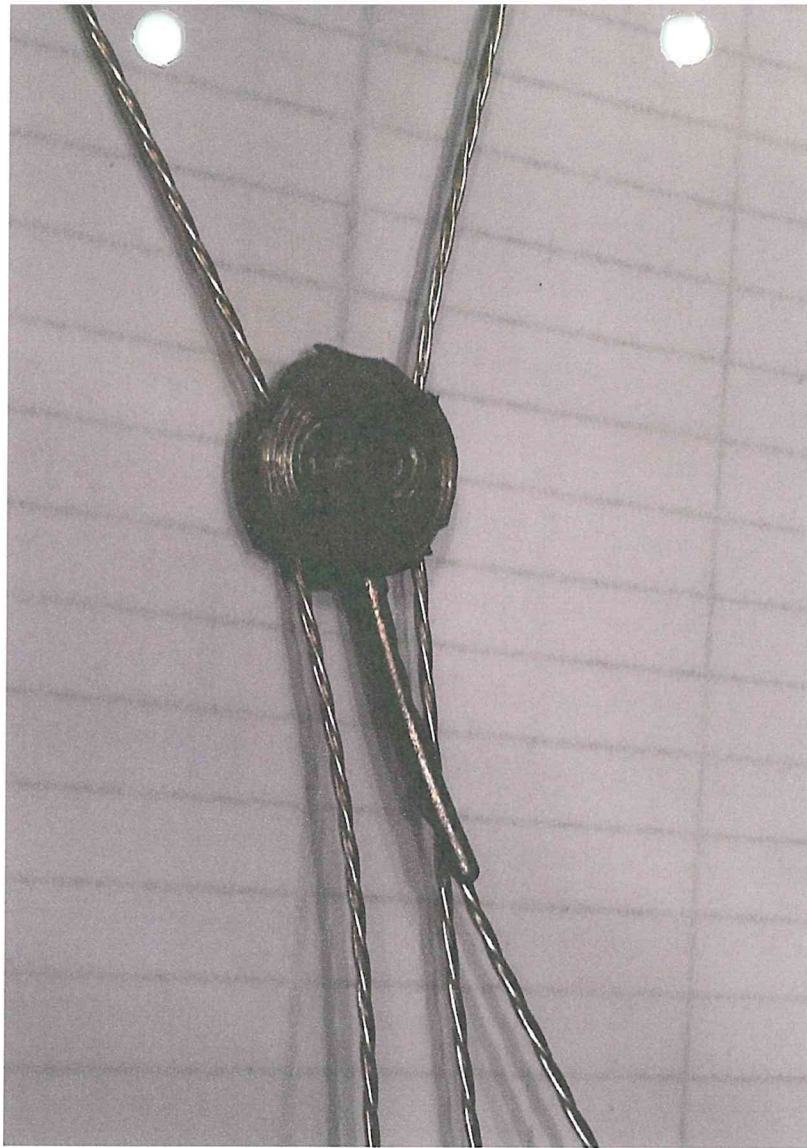
2013-2014

A handwritten signature in blue ink that reads "Carol T. Hockett".

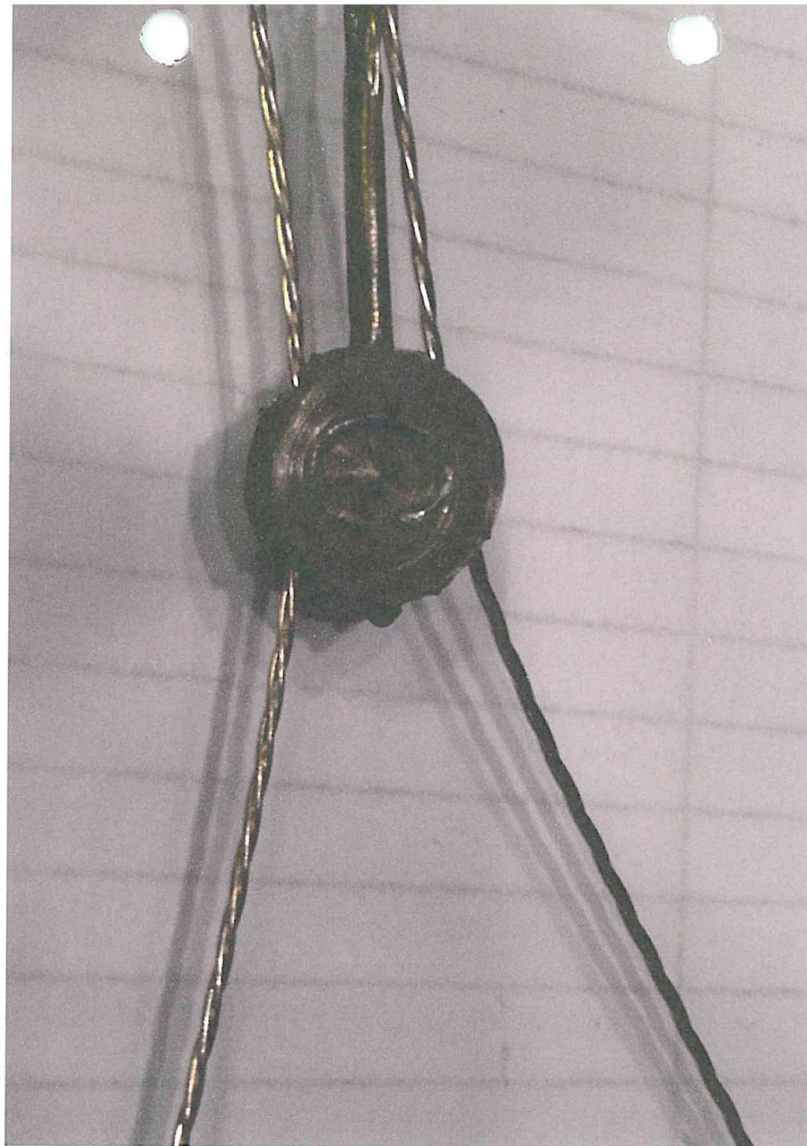
*Carol T. Hockett, Chief
NIST Office of Weights and Measures*

Effective Dates: 2013-05-01 to 2014-12-31

Amended: 2013-05-01
Expanded Scope



RECEIVED
SEP 22 2014
ND Public
Service
Commission



RECEIVED
SEP 22 2014
ND Public
Service
Commission