



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 <i>Seneca Companies</i>	Email Address <i>khankins@senecaco.com</i>	Application Date <i>9-4-15</i>	
Mailing Address <i>4140 E. 14th St.</i>	City <i>Des Moines</i>	State <i>IA</i>	Zip Code <i>50313</i>
Telephone Number <i>515-262-5000</i>	Cell Phone Number	Fax Number <i>816-761-8351</i>	

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 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)
<i>e.g. 1001</i>	<i>e.g. John Doe</i>	<i>e.g. Scales - 2, 3, 6, 8; e.g. Liquid - 1, 2, 6</i>
<i>1747</i>	<i>William Rogers</i>	<i>Liquid - 1, 2</i>

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Application for Registration as a Registered Service Company
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List below all field standards (attach current calibration reports):

5 gallon Seraphin- 12-90054	
100 gallon 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 Keri Hankins, 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.

Keri Hankins
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



SOUTH DAKOTA WEIGHTS AND MEASURES / METROLOGY LAB

Lab: 1500 N. Garfield-E. Truck Bypass Phone: 605-773-3170
Office: 118 West Capitol Avenue Phone: 605-773-3697
Pierre, SD 57501

CALIBRATION REPORT

Submitted by: Seneca Companies
Mailing Address: 4140 E, 14th St.
City, State, Zip: Des Moines, IA 50313

Report Number: MP3389
Date Received: 08/17/15
Date tested: 08/17/15

Equipment Used: 5 Gal Slicker SN 7178/ Fluke 1560 Probe Thermometer

Temperature (°c): 22.6
Humidity: 46.0
Pressure (mm/Hg): 715.3%
Water Temperature(°c): 17.0-17.9

Condition of artifacts: GOOD

5 Gallon Test Measure

Lander
W. Rogers
S. Buck

Manufacturer	SN	Nominal Volume (gal)	Volume as Found (in ³ at 60 °F)	Volume as Found (gal at 60 °F)	Volume as Left (in ³ at 60 °F)	Volume as Left (gal at 60 °F)	unc ±(in ³)	k Factor	Adjusted
Seraphin	07-03372	5	1154.91	5.000	1154.91	5.000	0.30	2.08	NO
Seraphin	12-90054	5	1155.15	5.001	1155.03	5.000	0.30	2.08	YES
Seraphin	13-91395	5	1155.04	5.000	1155.04	5.000	0.30	2.08	NO

Treatment of artifacts prior to calibration: Artifacts were stored in the Metrology lab at the test area.

Compliance Statement: These provers and associated uncertainties were evaluated against NIST Handbook 105-3, Specifications and Tolerances for Reference Standards and Field Standards Weights and Measures, February 2012. This evaluation indicates that the test measures were in compliance at the time of the test.

Procedure used: NISTIR 7383, SOP 19, Standard Operation Procedure for Calibration of Graduated Neck Type Metal Provers (Volume Transfer Method). Water was used as the test medium.

Supplemental information:
No Neck Scale verification test was completed.

Ron Peterson, Metrologist

End of Report

08/17/2015
Date of Report



Pat Quinn, Governor – Robert Flider, Director
METROLOGY STANDARDS LABORATORY
NIST TRACEABLE Calibration Certificate

• P.O. Box 19281 □ Springfield, IL 62794-9281 • 217/785-8480



Business Number: 900565
 W&M Invoice Number: 400806
 Purchase Order Number: N/A

Report of Test Number: 14-262
 Observer: 018, 364
 Date Issued: 12-12-2014

Customer: Seneca Companies
 Address: 4140 East 14th Street
 City & State: Des Moines IA 50313

Date Received: 12-9-2014
 Date of Test: 12-9-2014
 Temperature: 22.3 °C
 Relative Humidity: 59 %
 Barometric Pressure: 770.49 mmhg

Date of Primary Standard Calibration: 2011
 Date of Working Standard Calibration: N/A

Test Method: NISTIR 7383 - SOP 19
 Standards Used: 8806-A

Description of Test Items: Brownie 100 gallon volumetric prover - Model 100 USG, Serial number 6871998. Prover was sealed, decaled and impressed IL-14. Attention Ed Rogers. Trailer Unit 6520 NK.

Condition of Test Items: Acceptable

<u>Nominal Capacity</u>	<u>As Found Data</u>	<u>As Left Data</u>	<u>Uncertainty</u>
100 gallon	0.8 in ³	0.8 in ³	+/-5.0 in ³

Michael W. Rockford
 Metrologist

The Illinois Standards have demonstrated metrological traceability to the international system of units (SI), which may be to the SI through a National Metrology Institute such as NIST and the laboratory has demonstrated measurement proficiency. The laboratory calculates measurement uncertainties in accordance with NIST-OWM Standard Operating Procedure 29, which is in conformance with ISO "Guide to the Expression of Uncertainty in Measurement." The confidence level is 95 % with a coverage factor of two, (k = 2). This document shall not be reproduced, except in full, without the approval of the Illinois Laboratory.

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

South Dakota

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

30 kg to 50 mg
1000 lb to 0.001 lb
8 oz to 0.03125 oz

Weight Carts

5000 lb to 2000 lb

Volume Transfer, II

5 gal



2015

A handwritten signature in blue ink, reading "Carol T. Hockert".

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

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

United States Department of Commerce National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Illinois

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.



2015 - 2016

Scope

Mass Echelon I	Volume Transfer, II
5 kg to 1 mg	1500 gal to 1 gal
Mass Echelon II	100 gal to 20 gal LPG
5 kg to 1 mg	
Mass Echelon III	
30 kg to 1 mg	
2500 lb to 0.001 lb	
8 oz to 0.03125 oz	
Weight Carts	
5000 lb to 2500 lb	

A handwritten signature in blue ink, reading "Carol T. Hockert", is written over a horizontal line.

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

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