



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>Great Plains Scale, Inc.</i>	Email Address <i>1scaleguy@702com.net</i>	Application Date <i>8/14/2014</i>	
Mailing Address <i>2014 15 ST S</i>	City <i>Moorhead</i>	State <i>MN</i>	Zip Code <i>56560</i>
Telephone Number <i>218-790-2378</i>	Cell Phone Number <i>Same</i>	Fax Number <i>218-233-8123</i>	

Select below all device types your company will certify:

Scales (include maximum capacity, if applicable)	Liquid (include maximum flow rate, if applicable)
<input checked="" type="checkbox"/> 1. Rail <input checked="" type="checkbox"/> 2. Truck <input type="checkbox"/> 3. Livestock <input checked="" type="checkbox"/> 4. Hopper: Max. Capacity: <u><i>40,000 LB</i></u> <input type="checkbox"/> 5. Belt <input checked="" type="checkbox"/> 6. Over 30 lbs.: Max. Capacity: _____ <input checked="" 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 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>1397</i>	<i>John Heinisch</i>	<i>1, 2, 4, 6, 7</i>

Application for Registration as a Registered Service Company
Page 2



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

2 - 1K LB	*yet to be completed
2 - 500 LB	* 2-2500 LB weights
40 - 50 LB	* 3-1K weights
1 - 25 LB	
1 - 5000g to 500mg Kit	
1 - 10LB - .005LB Kit	
1 - 4oz to 1/32 oz Kit	

Additional Application Items (initial where appropriate):

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

Public Company Listing:

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

I am John Heinisch, 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.

John Heinisch
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

nd.gov Official Portal for
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LEGENDARY

SECRETARY OF STATE NORTH DAKOTA

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GREAT PLAINS SCALE, INC.

Corporation Details

System ID: 20712700**Phone:** (218) 477-1133**Type:** FOREIGN BUSINESS CORPORATION**Status:** Active & Good Standing**Original File Date:** 02/23/2005**Effective Date:** 02/23/2005**State of Origin:** Minnesota

Nature of Business

SALE, CALIBRATION & SERVICE OF WEIGHING EQUIPMENT

Principal Office

2014 15TH ST S MOORHEAD, MN 56560-5813

Registered Agent

GORDON CARLSON

1001 PARK DR

FARGO, ND 58103-5339

Established Date: Feb 23, 2005

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.

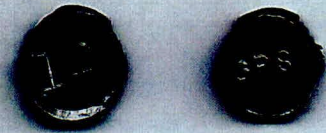
[2014](#) (generates a forms-fillable pdf in a new pop-up window)[Return to Search Results](#)[Contact Us](#)[Disclaimer](#)[Privacy Policy](#)

We use Secure Sockets Layer (SSL) encryption technology to ensure your information is secure and protected.

Will open a new window (pop-up).

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Receipt Date: August 5, 2014
Test Date: August 5, 2014
Report Date: August 6, 2014

State Test No.: 332897
Set Serial No.: None
Bar Code: 201186

Calibration Report

GREAT PLAINS SCALE INC.
2014 15TH ST S
MOORHEAD, MN 56560
Contact: JOHN HEINISCH
Phone: 218.790.2378
PO Number: None
SOP: 12
Technician ID: 08

Item(s) Submitted: 1000 & 500 lb Cast Weights
Manufacturer: Toledo
ASTM E617 Type: II
Equipment ID#: None
Condition: Good
Temperature: 22.4°C
Pressure: 739.3 mmHg
Relative Humidity: 49. %

Kit contents:

Nominal Value	Quantity
1000 lb	2
500 lb	2



When used as a set, these weights meet NIST Class F.

The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These Standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculation methods conform to NIST Technical Note 1297. Actual uncertainties will be provided upon request. Results apply to items identified in this report only.

Nils Fleming

Nils Fleming
Technical Manager

Reviewed by:
Mark Nicolet

Mark Nicolet
Quality Manager

Receipt Date: August 5, 2014
 Test Date: August 6, 2014
 Report Date: August 6, 2014

State Test No.: 332898
 Set Serial No.: None
 Bar Code: 201187

Calibration Report

GREAT PLAINS SCALE, INC.
 2014 15TH ST S
 MOORHEAD, MN 56560
 Contact: JOHN HEINISCH
 Phone: 218.790.2378
 PO Number: NONE
 SOP: 12
 Technician ID: 07

Item(s) Submitted: Cast Handle Weights
 Manufacturer: Assorted
 ASTM E617 Type: II
 Equipment ID#: None
 Condition: Good
 Temperature: 21.7°C
 Pressure: 739.4 mmHg
 Relative Humidity: 51. %

Kit contents:

Nominal Value	Quantity
50 lb	40
25 lb	1



When used as a set, these weights meet NIST Class F.

The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These Standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculation methods conform to NIST Technical Note 1297. Actual uncertainties will be provided upon request. Results apply to items identified in this report only.

Mark Nicollet

Mark Nicollet
 Quality Manager

Reviewed by:

Kari Anderson

Kari Anderson
 Metrologist

Receipt Date: August 5, 2014
 Test Date: August 6, 2014
 Report Date: August 6, 2014

State Test No.: 332896
 Set Serial No.: None
 Bar Code: 201772

Calibration Report

GREAT PLAINS SCALE INC.
 2014 15TH ST S
 MOORHEAD, MN 56560
 Contact: JOHN HEINISCH
 Phone: 218.790.2378
 PO Number: NONE
 SOP: 12
 Technician ID: 13

Item(s) Submitted: 30 lb Kit w/ Decimals & Ounces
 Manufacturer: Rice Lake
 ASTM E617 Type: I & II
 Equipment ID#: Set 8
 Condition: Good
 Temperature: 20.°C
 Pressure: 739.4 mmHg
 Relative Humidity: 43. %

Nominal Value	Serial No.	Correction (mg)		NIST HB105-1 Class		Unc. (mg) (k=2)
		As Found	As Left	As Found	As Left	
10 lb		200	200	F	F	15
10 lb		198	198	F	F	15
5 lb		43	43	F	F	10
2 lb		32.6	32.6	F	F	1.0
2 lb		24.3	24.3	F	F	1.0
1 lb		25.2	25.2	F	F	1.0
0.5 lb		15.9	15.9	F	F	1.0
0.2 lb		7.30	7.30	F	F	0.07
0.2 lb		4.51	4.51	F	F	0.07
0.1 lb		8.52	8.52	F	F	0.07
0.05 lb		3.41	3.41	F	F	0.07
0.02 lb		1.57	1.57	F	F	0.07
0.02 lb		1.36	1.36	F	F	0.07
0.01 lb		1.01	1.01	F	F	0.07
0.005 lb		-0.11	-0.11	F	F	0.07



Continued,

Receipt Date: August 5, 2014
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State Test No.: 332896
Set Serial No.: None
Bar Code: 201772

Calibration Report

GREAT PLAINS SCALE INC.
2014 15TH ST S
MOORHEAD, MN 56560
Contact: JOHN HEINISCH
Phone: 218.790.2378
PO Number: NONE
SOP: 12
Technician ID: 13

Item(s) Submitted: 30 lb Kit w/ Decimals & Ounces
Manufacturer: Rice Lake
ASTM E617 Type: I & II
Equipment ID#: Set 8
Condition: Good
Temperature: 20.°C
Pressure: 739.4 mmHg
Relative Humidity: 43. %

Nominal Value	Serial No.	Correction (mg)		NIST HB105-1 Class		Unc. (mg) (k=2)
		As Found	As Left	As Found	As Left	
4 oz		17.16	17.16	F	F	0.07
2 oz		9.66	9.66	F	F	0.07
1 oz		4.46	4.46	F	F	0.07
1/2 oz		2.09	2.09	F	F	0.07
1/4 oz		1.63	1.33	*	F	0.07
1/8 oz		1.13	1.13	F	F	0.07
1/16 oz		0.73	0.73	F	F	0.07
1/32 oz		0.71	0.71	F	F	0.07
1/32 oz		0.45	0.45	F	F	0.07



* Weight(s) as found exceed NIST HB105-1 Class F Tolerance.

When used as a set these weights meet NIST HB105-1 Class F Tolerance.

The resulting tolerance class of the weight is determined by combining the correction of the weight and the uncertainty of the measurement. The corrections given above correlate to a conventional mass scale versus 8.0 g/cm³ density and an air density of 1.2 mg/cm³. The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculations conform to NIST Technical Note 1297. Results apply to items identified in this report only.

Kari Anderson

Kari Anderson
Metrologist

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Reviewed by:

Mark Nicollet

Mark Nicollet
Quality Manager

Receipt Date: August 5, 2014
Test Date: August 6, 2014
Report Date: August 6, 2014

State Test No.: 332895
Set Serial No.: None
Bar Code: 201149

Calibration Report

GREAT PLAINS SCALE INC.
2014 15TH ST S
MOORHEAD, MN 56560

Contact: JOHN HEINISCH
Phone: 218.790.2378
PO Number: NONE
SOP: 12
Technician ID: 13

Item(s) Submitted: Metric Kit 500 mg to 5000g
Manufacturer: Rice Lake
ASTM E617 Type: I & II
Equipment ID#: None
Condition: Good
Temperature: 20.°C
Pressure: 739.4 mmHg
Relative Humidity: 43. %

Nominal Value	Serial No.	Correction (mg)		NIST HB105-1 Class		Unc. (mg) (k=2)
		As Found	As Left	As Found	As Left	
5000	88	156	149	F	F	25
2000	88	47.0	47.0	F	F	10.0
2000	88	62.0	62.0	F	F	10.0
1000	88	27.7	27.7	F	F	6.0
500	88	10.5	10.5	F	F	4.6
200	88	6.5	6.5	F	F	1.0
200	88	11.5	11.5	F	F	1.0
100	88	4.60	4.60	F	F	0.45
50	88	3.23	3.23	F	F	0.25
20	88	1.23	1.23	F	F	0.25
20	88	1.11	1.11	F	F	0.25
10	88	0.04	0.04	F	F	0.12
5	88	0.03	0.03	F	F	0.10
2	88	0.46	0.46	F	F	0.07
2	88	0.28	0.28	F	F	0.07
1	88	0.03	0.03	F	F	0.07
0.5	88	0.05	0.05	F	F	0.07



When used as a set these weights meet NIST HB 105-1 class F tolerances.

The resulting tolerance class of the weight is determined by combining the correction of the weight and the uncertainty of the measurement. The corrections given above correlate to a conventional mass scale versus 8.0 g/cm³ density and an air density of 1.2 mg/cm³. The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculations conform to NIST Technical Note 1297. Results apply to items identified in this report only.

Kari Anderson
Kari Anderson
Metrologist

Reviewed by:
Mark Nicollet
Mark Nicollet
Quality Manager

United States Department of Commerce National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Minnesota

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.



2014

Scope

Mass Echelon I

30 kg to 1 mg

Mass Echelon II

50 kg to 1 mg
1000 lb to 0.001 lb
4 oz to 0.03125 oz

Mass Echelon III

50 kg to 1 mg
5000 lb to 0.001 lb
8 oz to 0.03125 oz

Weight Carts

10 000 lb to 2000 lb

Wheel Load Weighers

20000 lb to 2000 lb

Railroad Test Cars

110 000 lb to 80 000 lb

Volume Gravimetric, I

20 L to 1 mL
100 gal to 0.25 qt

Volume Transfer, II

1500 gal to 5 gal
100 gal to 25 gal LPG

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

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

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