



**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> <i>Great Plains Scale Inc.</i>	<b>Email Address</b> <i>jscaleguy@702com.net</i>	<b>Application Date</b> <i>9/23/15</i>	
<b>Mailing Address</b> <i>2014 15 ST S</i>	<b>City</b> <i>Moorhead</i>	<b>State</b> <i>MN</i>	<b>Zip Code</b> <i>56560</i>
<b>Telephone Number</b> <i>218-790-2378</i>	<b>Cell Phone Number</b> <i>218-790-2378</i>	<b>Fax Number</b> <i>218-233-8123</i>	

Select below all device types your company will certify:

<b>Scales (include maximum capacity, if applicable)</b>	<b>Liquid (include maximum flow rate, if applicable)</b>
<input checked="" type="checkbox"/> 1. Rail <input checked="" type="checkbox"/> 2. Truck <input checked="" type="checkbox"/> 3. Livestock <input checked="" type="checkbox"/> 4. Hopper: Max. Capacity: _____ <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):

<b>Permit No.</b>	<b>Employee</b>	<b>Device Types Registered to Certify (list using device type numbers from above)</b>
<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, 3, 4, 6, 7</i>



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

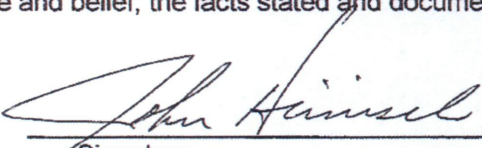

Additional Application Items (initial where appropriate):

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

  
\_\_\_\_\_  
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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North Dakota State GovernmentNorth Dakota  
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 &amp; 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.

[2015](#) (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: September 23, 2015  
Test Date: September 23, 2015  
Report Date: September 23, 2015

State Test No.: 334842  
Set Serial No.: 4AC1-3, 4-5  
Barcode: 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: 07

Item(s) Submitted: Cast Cube Weights  
Manufacturer: Toledo & Rice Lake  
ASTM E617 Type: II  
Equipment ID#: None  
Condition: Good  
Temperature: 19.5 °C  
Pressure: 740.6 mmHg  
Relative Humidity: 54. %

Nominal Value		Serial No.	Correction (g)		NIST HB105-1 Class		Unc. (g) (k=2)
			As Found	As Left	As Found	As Left	
1000	lb	4AC1	5	5	F	F	5
1000	lb	4AC2	7	7	F	F	5
1000	lb	4AC3	-4	-4	F	F	5
1000	lb	4	-31	-31	F	F	5
1000	lb	5	-38	-38	F	F	5
500	lb	1	-11.8	-11.8	F	F	1.1
500	lb	2	-18.0	-18.0	F	F	1.1

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/cm<sup>3</sup> density and an air density of 1.2 mg/cm<sup>3</sup>. 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.

Mark Nicollet

*Mark Nicollet*  
Quality Manager

Reviewed by:

Pete Whebbe

*Pete Whebbe*  
Metrologist



Receipt Date: September 23, 2015  
Test Date: September 24, 2015  
Report Date: September 24, 2015

State Test No.: 334843  
Set Serial No.: None  
Barcode: 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: 11

Item(s) Submitted: Cast Hand Weights  
Manufacturer: Fairbanks  
ASTM E617 Type: II  
Equipment ID#: None  
Condition: Good  
Temperature: 19.4 °C  
Pressure: 742.7 mmHg  
Relative Humidity: 53. %

Nominal Value	Serial No.	Correction (mg)		NIST HB105-1 Class		Unc. (mg) (k=2)
		As Found	As Left	As Found	As Left	
25 lb		-190.	-190.	F	F	75.
50 lb		-740.	-740.	F	F	110.
50 lb		1030.	1030.	F	F	110.
50 lb		-980.	-980.	F	F	110.
50 lb		600.	600.	F	F	110.
50 lb		290.	290.	F	F	110.
50 lb		-310.	-310.	F	F	110.
50 lb		-2020.	-2020.	F	F	110.
50 lb		250.	250.	F	F	110.
50 lb		-2920.	270.	*	F	110.
50 lb		-970.	-970.	F	F	110.
50 lb		-2200.	100.	*	F	110.
50 lb		-480.	-480.	F	F	110.
50 lb		450.	450.	F	F	110.
50 lb		440.	440.	F	F	110.
50 lb		-4000.	300.	*	F	110.
50 lb		-4130.	180.	*	F	110.
50 lb		690.	690.	F	F	110.
50 lb		150.	150.	F	F	110.
50 lb		-430.	-430.	F	F	110.
50 lb		-2240.	20.	*	F	110.
50 lb		-450.	-450.	F	F	110.
50 lb		-2660.	80.	*	F	110.
50 lb		290.	290.	F	F	110.
50 lb		1610.	1610.	F	F	110.
50 lb		-1710.	-1710.	F	F	110.
50 lb		-870.	-870.	F	F	110.
50 lb		240.	240.	F	F	110.

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



Continued,

Receipt Date: September 23, 2015  
Test Date: September 24, 2015  
Report Date: September 24, 2015

State Test No.: 334843  
Set Serial No.: None  
Barcode: 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: 11

Item(s) Submitted: Cast Hand Weights  
Manufacturer: Fairbanks  
ASTM E617 Type: II  
Equipment ID#: None  
Condition: Good  
Temperature: 19.4°C  
Pressure: 742.7 mmHg  
Relative Humidity: 53. %

Nominal Value	Serial No.	Correction (mg)		NIST HB105-1 Class		Unc. (mg) (k=2)
		As Found	As Left	As Found	As Left	
50 lb		-690.	-690.	F	F	110.
50 lb		-2280.	150.	*	F	110.
50 lb		-250.	-250.	F	F	110.
50 lb		-10.	-10.	F	F	110.
50 lb		-2080.	-2080.	F	F	110.
50 lb		1150.	1150.	F	F	110.
50 lb		-3170.	170.	*	F	110.
50 lb		-1230.	-1230.	F	F	110.
50 lb		-470.	-470.	F	F	110.
50 lb		-1750.	-1750.	F	F	110.
50 lb		-2050.	-2050.	F	F	110.
50 lb		-130.	-130.	F	F	110.
50 lb		-1250.	-1250.	F	F	110.

\* 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/cm<sup>3</sup> density and an air density of 1.2 mg/cm<sup>3</sup>. 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.

Pete Whebbe

Metrologist

Reviewed by:

Mark Nicollet

Quality Manager



Receipt Date: September 23, 2015  
Test Date: September 23, 2015  
Report Date: September 23, 2015

State Test No.: 334845  
Set Serial No.: None/Set 8  
Barcode: 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: 09

Item(s) Submitted: 30 lb kit w/ decimals and fractions  
Manufacturer: Rice Lake  
ASTM E617 Type: I & II  
Equipment ID#: None  
Condition: Good  
Temperature: 20.4 °C  
Pressure: 741.4 mmHg  
Relative Humidity: 48. %

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		199	199	F	F	15.
5 lb		46	46	F	F	10.
2 lb		32.5	32.5	F	F	6.
2 lb		24.7	24.7	F	F	6.
1 lb		26.0	26.0	F	F	6.
0.5 lb		16.3	16.3	F	F	6.
0.2 lb		4.70	4.70	F	F	0.07
0.2 lb		7.37	7.37	F	F	0.07
0.1 lb		8.48	8.48	F	F	0.07
0.05 lb		3.34	3.34	F	F	0.07
0.02 lb		1.35	1.35	F	F	0.07
0.02 lb		1.53	1.53	F	F	0.07
0.01 lb		1.01	1.01	F	F	0.07
0.005 lb		-0.15	-0.15	F	F	0.07



Continued,

Receipt Date: September 23, 2015  
Test Date: September 23, 2015  
Report Date: September 23, 2015

State Test No.: 334845  
Set Serial No.: None/Set 8  
Barcode: 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: 09

Item(s) Submitted: 30 lb kit w/ decimals and fractions  
Manufacturer: Rice Lake  
ASTM E617 Type: I & II  
Equipment ID#: None  
Condition: Good  
Temperature: 20.4°C  
Pressure: 741.4 mmHg  
Relative Humidity: 48. %

Nominal Value	Serial No.	Correction (mg)		NIST HB105-1 Class		Unc. (mg) (k=2)
		As Found	As Left	As Found	As Left	
4 oz		17.12	17.12	F	F	0.07
2 oz		9.64	9.64	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		1.39	1.39	F	F	0.07
1/8 oz		1.15	1.15	F	F	0.07
1/16 oz		0.70	0.70	F	F	0.07
1/32 oz		0.44	0.44	F	F	0.07
1/32 oz		0.66	0.66	F	F	0.07

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/cm<sup>3</sup> density and an air density of 1.2 mg/cm<sup>3</sup>. 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.

Heidi Jones  
*Heidi Jones*  
Laboratory Administrator

Reviewed by:  
Mark Nicollet  
*Mark Nicollet*  
Quality Manager



Receipt Date: September 23, 2015  
Test Date: September 24, 2015  
Report Date: September 24, 2015

State Test No.: 334844  
Set Serial No.: None  
Barcode: 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: 09

Item(s) Submitted: Metric weight kit  
Manufacturer: Rice Lake  
ASTM E617 Type: I & II  
Equipment ID#: None  
Condition: Good  
Temperature: 20.7 °C  
Pressure: 742.8 mmHg  
Relative Humidity: 47. %

Nominal Value	Serial No.	Correction (mg)		NIST HB105-1 Class		Unc. (mg) (k=2)
		As Found	As Left	As Found	As Left	
5000	gg	151	151	F	F	25.
2000	gg	62.4	62.4	F	F	10.
2000	gg	47.8	47.8	F	F	10.
1000	gg	28.5	28.5	F	F	6.
500	gg	11.3	11.3	F	F	4.6
200	gg	6.7	6.7	F	F	1.
200	gg	11.4	11.4	F	F	1.
100	gg	4.54	4.54	F	F	0.45
50	gg	3.18	3.18	F	F	0.25
20	gg	1.13	1.13	F	F	0.25
20	gg	1.27	1.27	F	F	0.25
10	gg	0.06	0.06	F	F	0.12
5	gg	0.04	0.04	F	F	0.1
2	gg	0.35	0.35	F	F	0.07
2	gg	0.48	0.48	F	F	0.07
1	gg	0.05	0.05	F	F	0.07
0.5	gg	0.04	0.04	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/cm<sup>3</sup> density and an air density of 1.2 mg/cm<sup>3</sup>. 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.

Heidi Jones  
*Heidi Jones*  
Laboratory Administrator

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.

2015

### Scope

<b>Mass Echelon II</b>	<b>Weight Carts</b>	<b>Volume Gravimetric, I</b>
50 kg to 1 mg	10 000 lb to 2000 lb	20 L to 1 mL
1000 lb to 0.001 lb	Wheel Load Weighers	100 gal to 0.25 qt
4 oz to 0.03125 oz	20 000 lb to 2000 lb	<b>Volume Transfer, II</b>
<b>Mass Echelon III</b>	Railroad Test Cars	1500 gal to 5 gal
50 kg to 1 mg	110 000 lb to 80 000 lb	100 gal to 25 gal LPG
5000 lb to 0.001 lb		
4 oz to 0.03125 oz		

A handwritten signature in blue ink, appearing to read "Carol T. Hockett".

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

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