APPLICATION FOR REGISTRATION AS A REGISTERED SERVICE COMPANY

Public Service Commission
SFN 51277 (2/2014)

RECEIVED
OCT 28 2016
ND Public Service Commission

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

Name of Company	Email Address	Application Date	
Great Plains Scale Inc.	1scalegny@702com.net	10/26/14	
Mailing Address	**City**	**State**	**Zip Code**
2014 15 STS	Moorhead	MN	56560
Telephone Number	**Cell Phone Number**	**Fax Number**	
218-790-2378	218-790-2378	218-233-8123	

Select below all device types your company will certify:

Scales (include maximum capacity, if applicable)	**Liquid** (include maximum flow rate, if applicable)
☑ 1. Rail	☐ 1. Retail Fuel (less than 20 gal. per minute)
☑ 2. Truck	☐ 2. High Flow Retail Fuel (20 gal. per minute or greater)
☑ 3. Livestock	☐ 3. Vehicle Tank: Max. Flow Rate: _____
☑ 4. Hopper: Max. Capacity: _____	☐ 4. Stationary Bulk (fuel or oil): Max. Flow Rate: _____
☐ 5. Belt	☐ 5. LPG
☑ 6. Over 30 lbs.: Max. Capacity: _____	☐ 6. Stationary LPG
☑ 7. 30 lbs. or less	☐ 7. Fertilizer: Max. Flow Rate: _____
☐ 8. Class II **(indicate on your calibration report which weight kit is Class II certified)**	☐ 8. Chemical
☐ 9. Other: Please List:	☐ 9. Anhydrous
	☐ 10. Loading Rack
	☐ 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*
1397	John Heinisch	
1337	Mike Berg	

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

30LB kit with dec. and fractions	
2-500LB cube weights	
5-1000LB cube weights	
1-25LB cast hand weight	
40-50LB cast hand weight	
1-11Kg weight kit (decimal)	

Additional Application Items (initial where appropriate):

Standardized Test Report	____ Copy enclosed __✓__ No change in report filed previously
Tested and Approved Sticker	____ Copy enclosed __✓__ No change in sticker filed previously
Photocopy of Crimped Lead Wire Seal	____ Copy enclosed __✓__ 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 ~~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

Great Plains Scale Inc.
2014 15 ST S
Moorhead, MN 56560
218-790-2378

Public Service Commission
State of North Dakota
Weights and Measures Division
Attn: Shelly Bauske

Dear Shelly,

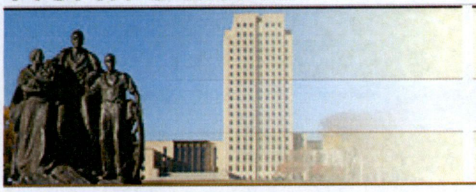
As per our phone conversation, I am writing this letter of confirmation that Mike Berg, formerly of Prairie Scale, has become an employee of Great Plains Scale Inc. We would like to maintain his Placing in Service permit (#1337). His personal contact information is as follows.

Mike Berg
9469 170th ST South
Barnesville, MN 56514
Phone 701-318-0689

Please feel free to contact me at 218-790-2378 if you have any questions or instructions.

Sincerely,
John Heinrich
Great Plains Scale Inc.

North Dakota nd.gov Official Portal for North Dakota State Government



SECRETARY OF STATE
NORTH DAKOTA

GREAT PLAINS SCALE, INC.

Corporation Details

System ID: 20712700
Type: FOREIGN BUSINESS CORPORATION
Status: Active & Good Standing
Original File Date: 02/23/2005
State of Origin: Minnesota

Phone: (218) 477-1133

Effective Date: 02/23/2005

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.

2016 (generates a forms-fillable pdf in a new pop-up window)

Return to Search Results

MINNESOTA DEPARTMENT OF COMMERCE
WEIGHTS & MEASURES DIVISION

14305 SOUTHCROSS DRIVE #150
BURNSVILLE, MN 55306-7008
MN.GOV/COMMERCE/
651.539.1555 FAX 952.435.4040
AN EQUAL OPPORTUNITY EMPLOYER

Receipt Date:	September 19, 2016	Report No.:	336505
Cal. Date:	September 19, 2016	Set Serial No.:	None & 4AC1-3
Report Date:	September 19, 2016	Barcode:	201186

Calibration Certificate

GREAT PLAINS SCALE INC.		Item(s) Submitted:	Cast Cube Weights
2014 15TH ST S		Manufacturer:	Toledo & Rice Lake
MOORHEAD, MN 56560		Weight Type:	II
Contact:	JOHN HEINISCH	Equipment ID:	None
Phone:	218.790.2378	Condition:	Good
PO Number:	NONE	Temperature:	19.3 °C
SOP:	8	Pressure:	736.3 mmHg
Technician ID:	11	Relative Humidity:	51.0 %

Nominal Value		Serial No.	CM Correction (g) As Found	CM Correction (g) As Left	NIST HB105-1 Class As Found	NIST HB105-1 Class As Left	*k*	U (g)
500	lb	1	-4.0	-4.0	F	F	2.01	1.6
500	lb	2	-17.1	-17.1	F	F	2.01	1.6
1000	lb	4AC1	9.8	9.8	F	F	2.01	2.0
1000	lb	4AC2	9.8	9.8	F	F	2.01	2.0
1000	lb	4AC3	-9.2	-9.2	F	F	2.01	2.0
1000	lb	4	-32.2	-32.2	F	F	2.01	2.0
1000	lb	5	-49.2	1.8	*	F	2.01	2.0

* Weight(s) as found exceed 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 at 20 °C. The items listed above have been calibrated using 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. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (*k*) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Pete Wheelbe
Metrologist

Reviewed by:
Mark Nicollet
Quality Manager

MINNESOTA DEPARTMENT OF
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WEIGHTS & MEASURES DIVISION

14305 SOUTHCROSS DRIVE #150
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Receipt Date:	September 19, 2016	Report No.:	336506
Cal. Date:	September 19, 2016	Set Serial No.:	None
Report Date:	September 19, 2016	Barcode:	201187

Calibration Certificate

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

Contact:	JOHN HEINISCH	Item(s) Submitted:	Cast Hand Weights
Phone:	218.790.2378	Manufacturer:	Fairbanks
PO Number:	NONE	Weight Type:	II
SOP:	8	Equipment ID:	None
Technician ID:	11	Condition:	Good
		Temperature:	19.5 °C
		Pressure:	736.6 mmHg
		Relative Humidity:	48.9 %

Nominal Value		Serial No.	CM Correction (mg) As Found	CM Correction (mg) As Left	NIST HB105-1 Class As Found	NIST HB105-1 Class As Left	*k*	U (mg)
25	lb		-481	-481	F	F	2.01	67
50	lb		-380	-380	F	F	2.01	120
50	lb		-120	-120	F	F	2.01	120
50	lb		580	580	F	F	2.01	120
50	lb		-180	-180	F	F	2.01	120
50	lb		-1410	-1410	F	F	2.01	120
50	lb		1270	1270	F	F	2.01	120
50	lb		370	370	F	F	2.01	120
50	lb		750	750	F	F	2.01	120
50	lb		-180	-180	F	F	2.01	120
50	lb		850	850	F	F	2.01	120
50	lb		1100	1100	F	F	2.01	120
50	lb		480	480	F	F	2.01	120
50	lb		-1030	-1030	F	F	2.01	120
50	lb		730	730	F	F	2.01	120
50	lb		290	290	F	F	2.01	120
50	lb		860	860	F	F	2.01	120
50	lb		520	520	F	F	2.01	120
50	lb		110	110	F	F	2.01	120
50	lb		0	0	F	F	2.01	120
50	lb		-2330	50	*	F	2.01	120
50	lb		-620	-620	F	F	2.01	120
50	lb		990	990	F	F	2.01	120
50	lb		-370	-370	F	F	2.01	120
50	lb		-1730	-1730	F	F	2.01	120
50	lb		-1570	-1570	F	F	2.01	120
50	lb		620	620	F	F	2.01	120

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

MINNESOTA DEPARTMENT OF
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651.539.1555 FAX 651.539.1553
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Receipt Date: September 19, 2016
Cal. Date: September 19, 2016
Report Date: September 19, 2016

Report No.: 336506
Set Serial No.: None
Barcode: 201187

Calibration Certificate

GREAT PLAINS SCALE INC.
2014 15TH ST S
MOORHEAD, MN 56560
Contact: JOHN HEINISCH
Phone: 218.790.2378
PO Number: NONE
SOP: 8
Technician ID: 11

Item(s) Submitted: Cast Hand Weights
Manufacturer: Fairbanks
Weight Type: II
Equipment ID: None
Condition: Good
Temperature: 19.5 °C
Pressure: 736.6 mmHg
Relative Humidity: 48.9 %

Nominal Value	Serial No.	CM Correction (mg) As Found	CM Correction (mg) As Left	NIST HB105-1 Class As Found	NIST HB105-1 Class As Left	*k*	U (mg)
50 lb		820	820	F	F	2.01	120
50 lb		-1160	-1160	F	F	2.01	120
50 lb		50	50	F	F	2.01	120
50 lb		660	660	F	F	2.01	120
50 lb		-80	-80	F	F	2.01	120
50 lb		1610	1610	F	F	2.01	120
50 lb		270	270	F	F	2.01	120
50 lb		-1300	-1300	F	F	2.01	120
50 lb		-950	-950	F	F	2.01	120
50 lb		1050	1050	F	F	2.01	120
50 lb		760	760	F	F	2.01	120
50 lb		540	540	F	F	2.01	120
50 lb		960	960	F	F	2.01	120
50 lb		-1800	-1800	F	F	2.01	120

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 at 20 °C. The items listed above have been calibrated using 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. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (*k*) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Pete Whebbe
Metrologist

Reviewed by:
Mark Nicollet
Quality Manager

MINNESOTA DEPARTMENT OF
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Receipt Date:	September 19, 2016	Report No.:	336504
Cal. Date:	September 19, 2016	Set Serial No.:	None/Set 8
Report Date:	September 19, 2016	Barcode:	201772

Calibration Certificate

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

Contact:	JOHN HEINISCH	Item(s) Submitted:	30 lb kit w/ decimals & fractions
Phone:	218.790.2378	Manufacturer:	Rice Lake
PO Number:	NONE	Weight Type:	I & II
SOP:	8	Equipment ID:	None
Technician ID:	09	Condition:	Good
		Temperature:	21.2 °C
		Pressure:	736.8 mmHg
		Relative Humidity:	43.4 %

Nominal Value	Serial No.	CM Correction (mg) As Found	CM Correction (mg) As Left	NIST HB105-1 Class As Found	NIST HB105-1 Class As Left	*k*	U (mg)
10 lb		199	199	F	F	2.02	15
10 lb		196	196	F	F	2.02	15
5 lb		43	43	F	F	2.02	12
2 lb		23.5	23.5	F	F	2.03	4.8
2 lb		31.7	31.7	F	F	2.03	4.8
1 lb		24.4	24.4	F	F	2.02	2.8
0.5 lb		15.6	15.6	F	F	2.03	2.3
0.2 lb		6.72	6.72	F	F	2.03	0.37
0.2 lb		4.08	4.08	F	F	2.03	0.37
0.1 lb		7.98	7.98	F	F	2.03	0.30
0.05 lb		3.24	3.24	F	F	2.03	0.30
0.02 lb		1.24	1.24	F	F	2.03	0.16
0.02 lb		1.46	1.46	F	F	2.03	0.16
0.01 lb		1.02	1.02	F	F	2.03	0.12
0.005 lb		-0.26	-0.26	F	F	2.03	0.10

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Continued,

Receipt Date: September 19, 2016
Cal. Date: September 19, 2016
Report Date: September 19, 2016

Report No.: 336504
Set Serial No.: None/Set 8
Barcode: 201772

Calibration Certificate

GREAT PLAINS SCALE INC.
2014 15TH ST S
MOORHEAD, MN 56560
Contact: JOHN HEINISCH
Phone: 218.790.2378
PO Number: NONE
SOP: 8
Technician ID: 09

Item(s) Submitted: 30 lb kit w/ decimals & fractions
Manufacturer: Rice Lake
Weight Type: I & II
Equipment ID: None
Condition: Good
Temperature: 21.2 °C
Pressure: 736.8 mmHg
Relative Humidity: 43.4 %

Nominal Value		Serial No.	CM Correction (mg) As Found	CM Correction (mg) As Left	NIST HB105-1 Class As Found	NIST HB105-1 Class As Left	*k*	U (mg)
4	oz		16.96	16.96	F	F	2.03	0.60
2	oz		9.56	9.56	F	F	2.03	0.36
1	oz		4.11	4.11	F	F	2.03	0.30
1/2	oz		2.09	2.09	F	F	2.00	0.24
1/4	oz		1.40	1.40	F	F	2.00	0.12
1/8	oz		1.13	1.128	F	F	2.00	0.090
1/16	oz		0.721	0.721	F	F	2.00	0.060
1/32	oz		0.693	0.693	F	F	2.00	0.049
1/32	oz		0.430	0.430	F	F	2.00	0.049

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 at 20 °C. The items listed above have been calibrated using 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. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (*k*) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Heidi Jones
Heidi Jones
Laboratory Administrator

Reviewed by:
Mark Nicollet
Mark Nicollet
Quality Manager

MINNESOTA DEPARTMENT OF
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AN EQUAL OPPORTUNITY EMPLOYER

Receipt Date:	September 19, 2016	Report No.:	336507
Cal. Date:	September 20, 2016	Set Serial No.:	None
Report Date:	September 20, 2016	Barcode:	201149

Calibration Certificate

GREAT PLAINS SCALE INC.		Item(s) Submitted:	Metric weight set
2014 15TH ST S		Manufacturer:	Rice Lake
MOORHEAD, MN 56560		Weight Type:	I & II
Contact:	JOHN HEINISCH	Equipment ID:	None
Phone:	218.790.2378	Condition:	Good
PO Number:	NONE	Temperature:	21.6 °C
SOP:	8	Pressure:	740.4 mmHg
Technician ID:	09	Relative Humidity:	47.2 %

Nominal Value		Serial No.	CM Correction (mg) As Found	CM Correction (mg) As Left	NIST HB105-1 Class As Found	NIST HB105-1 Class As Left	*k*	U (mg)
5000	g		154	154	F	F	2.13	30.
2000	g		50.	50.	F	F	2.03	12
2000	g		63	63	F	F	2.03	12
1000	g		28.7	28.7	F	F	2.07	7.1
500	g		11.7	11.7	F	F	2.03	4.0
200	g		11.6	11.6	F	F	2.03	1.2
200	g		6.9	6.9	F	F	2.03	1.2
100	g		4.70	4.70	F	F	2.03	0.60
50	g		3.24	3.24	F	F	2.04	0.36
20	g		1.28	1.28	F	F	2.04	0.30
20	g		1.14	1.14	F	F	2.04	0.30
10	g		0.10	0.10	F	F	2.04	0.24
5	g		0.05	0.05	F	F	2.04	0.16
2	g		0.48	0.48	F	F	2.04	0.10
2	g		0.30	0.30	F	F	2.04	0.10
1	g		0.035	0.035	F	F	2.04	0.074
0.5	g		0.012	0.012	F	F	2.06	0.046

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 at 20 °C. The items listed above have been calibrated using 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. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (*k*) calculated at the approximate 95.45 % confidence level. 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.

Scope

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

4 oz to 0.03125 oz

Weight Carts

10 000 lb to 2000 lb

Wheel Load Weighers

20 000 lb to 2000 lb

Railroad Test Cars

110 000 lb to 80 000 lb

Volume Gravimetric, I

20 L to 10 mL

100 gal to 0.25 qt

Volume Transfer, II

1500 gal to 5 gal

100 gal to 25 gal LPG

2016 to 2017

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

Effective Dates: 2016-01-01 to 2017-12-31

(Rev.: March 2013)