



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>Zebra Retail Solutions LLC</i>	Email Address <i>adrian.caraballo@zebra.com</i>	Application Date <i>12-7-15</i>	
Mailing Address <i>2N47Q Prairie Ave</i>	City <i>Glen Ellyn</i>	State <i>IL</i>	Zip Code <i>60137</i>
Telephone Number	Cell Phone Number <i>630-795-9788</i>	Fax Number	

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 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>1739</i>	<i>Adrian Caraballo</i>	<i>Scales - 7</i>

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

Rice Lake 12582	Serial # TS-1933

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
N/A	<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.

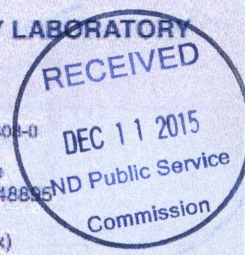
Yes No

I am Adrian Camballo, 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.

Adrian Camballo
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



**MICHIGAN DEPARTMENT OF AGRICULTURE
& RURAL DEVELOPMENT**

LABORATORY DIVISION

This report shall not be reproduced, except in full, without the written approval of the Laboratory Division.

Calibration Report

TEST NO: MI-11-15-12514

TEST DATE: 11/30/2015

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CALIBRATED FOR:

Zebra Technologies
2N470 Prairie Avenue
Glen Ellyn, IL 60137

CALIBRATED BY:

Michigan Department of Agriculture
E.C. Heffron Metrology Laboratory
940 Venture Lane
Williamston, MI 48895

CONTACT: Adrian Caraballo
PURCHASE ORDER NO: N/A
KIT S/N: TS-1933

PHONE: (630) 795-9788
MODEL NO: N/A

FAX: N/A

MFG: Rice Lake

TEST ITEMS: Twenty-Two Avoirdupois Weights

DATE OF ARRIVAL: 11/24/2015

TEST ITEM CONDITION ON ARRIVAL: Excellent

TEST METHOD: NISTIR 6969 SOP 8 for Tolerance Testing of Mass Standards by Modified Substitution.

TEST INSTRUMENT(S): Mettler PR 10003 #2 mass comparator, S/N 1125062335 (5 lb to 0.5 lb)
Mettler AT 201 mass comparator, S/N 1117193928 (0.2 lb to 0.001 lb)

These weights have been compared to the Standards of the State of Michigan which are traceable to the National Institute of Standards and Technology. NIST test numbers are on file.

The corrections for the items in this report are as found or as left at the time of calibration. The results apply only to the items calibrated.

These weights meet NIST Handbook 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 process used for calibrating these items meets the requirements of ANSI/NCSL Z540-1.

The weights were not adjusted.

The corrections given are for conventional mass (weighed in air). Conventional mass (formerly Apparent Mass vs 8.0 g/cm^3) is defined as the conventional value of the result of weighing in air, in accordance to International Recommendation OIML D 28. For a weight taken at $20 \text{ }^\circ\text{C}$, the conventional mass is the mass of a reference weight of a density of $8,000 \text{ kg/m}^3$, which it balances in air of a density of 1.2 kg/m^3 .

These weights were not screened for magnetism unless unstable mass readings were observed. Components attributed to the effects of magnetism were not included in the uncertainties.

Calibration processes were monitored and found to be in control. The expanded uncertainty presented in this report is consistent with the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008). The combined standard uncertainty is multiplied by a coverage factor of $k = 2$ to report the expanded uncertainty, which defines an interval with a confidence level of approximately 95 %.

The environmental conditions in the laboratory are maintained at:
Temperature: $18 \text{ }^\circ\text{C}$ to $27 \text{ }^\circ\text{C}$; Maximum changes: $\pm 5 \text{ }^\circ\text{C}/12 \text{ hr}$ and $\pm 3 \text{ }^\circ\text{C}/\text{hr}$
Relative Humidity: 40 % to 60% $\pm 20 \text{ } \%/4 \text{ hr}$

CALIBRATED FOR:
 Zebra Technologies
 2N470 Prairie Avenue
 Glen Ellyn, IL 60137

TEST NO: MI-11-15-12514

KIT S/N: TS-1933

TEST DATE: 11/30/2015

This report shall not be used to claim endorsement by NIST, OWM, NVLAP, or any agency of the U.S. Government or the State of Michigan.

The following corrections were determined:

SERIAL NUMBER	NOMINAL VALUE	CORRECTION	TOLERANCE	UNCERTAINTY ± (K = 2)
1	5 lb	57.0 mg	230 mg	4.5 mg
2	5 lb	62.0 mg	230 mg	4.5 mg
3	5 lb	100.0 mg	230 mg	4.5 mg
4	5 lb	70.0 mg	230 mg	4.5 mg
5	5 lb	75.0 mg	230 mg	4.5 mg
1	1 lb	23.6 mg	70 mg	4.5 mg
2	1 lb	18.6 mg	70 mg	4.5 mg
3	1 lb	21.6 mg	70 mg	4.5 mg
4	1 lb	13.6 mg	70 mg	4.5 mg
5	1 lb	27.6 mg	70 mg	4.5 mg
	0.5 lb	17.4 mg	45 mg	4.0 mg
	0.2 lb	4.18 mg	18 mg	0.13 mg
•	0.2 lb	6.19 mg	18 mg	0.13 mg
	0.1 lb	3.01 mg	9.1 mg	0.10 mg
	0.05 lb	0.666 mg	4.5 mg	0.084 mg
	0.02 lb	0.516 mg	1.8 mg	0.078 mg
•	0.02 lb	0.706 mg	1.8 mg	0.078 mg
	0.01 lb	0.550 mg	1.5 mg	0.077 mg
	0.005 lb	0.176 mg	1.2 mg	0.088 mg
	0.002 lb	0.510 mg	0.87 mg	0.081 mg
•	0.002 lb	0.490 mg	0.87 mg	0.081 mg
	0.001 lb	0.284 mg	0.70 mg	0.081 mg

Signed:

MEILE JONES

12/1/2015

[Signature]

12/1/2015

Calibrating Metrologist

Date

Approved Signatory

Date

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Michigan




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 - 2015

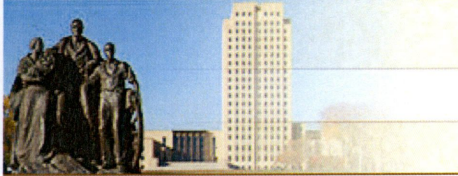
Scope

Mass Echelon I	Mass Echelon III	Volume Gravimetric, I
30 kg to 1 mg	500 kg to 1 mg	2 L to 100 mL
Mass Echelon II	5000 lb to 0.001 lb	25 gal to 0.5 pt
30 kg to 1 mg	8 oz to 0.03125 oz	Volume, SVP
50 lb to 1 µlb	Weight Carts	30 gal to 5 gal
8 oz to 0.03125 oz	6000 lb to 2000 lb	Volume Transfer, II
	Wheel Load Weighers	2000 gal to 5 gal
	≤ 20 000 lb	100 gal to 50 gal LPG


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

Effective Dates: 2014-01-01 to 2015-12-31

North Dakota

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LEGENDARY

SECRETARY OF STATE NORTH DAKOTA

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ZEBRA RETAIL SOLUTIONS, LLC

Corporation Details

System ID: 35932800**Phone:** (847) 634-6700**Type:** FOREIGN LIMITED LIABILITY COMPANY**Status:** Active & Good Standing**Original File Date:** 01/22/2014**Effective Date:** 01/22/2014**State of Origin:** Delaware

Nature of Business

DEVELOPMENT/SALE OF PHYSICAL INVENTORY SOFTWARE SOLUTIONS

Principal Office

3 OVERLOOK PT LINCOLNSHIRE, IL 60069-4302

Registered Agent

C T CORPORATION SYSTEM

314 E THAYER AVE

BISMARCK, ND 58501-4018

Established Date: Jan 22, 2014

Generate an Annual Report To File

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