APPLICATION FOR REGISTRATION AS A REGISTERED SERVICE COMPANY

Public Service Commission
SFN 51277 (2/2014)

RECEIVED on Mar 9 2015 ND Public Service Commission

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

Name of Company	Email Address	Application Date	
FAIRBANKS SCALES	MCONWAY@FAIRBANKS.com	3-1-15	
Mailing Address	**City**	**State**	**Zip Code**
4850 BROADWAY	DENVER	CO	80216
Telephone Number	**Cell Phone Number**	**Fax Number**	
720 839-1792	720 839-1792	303 296-0269	

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: UP TO TRUCK	☐ 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*
	MARK CONWAY	1, 2, 3, 4, 6, 7
	GLEN MEYER	1, 2, 3, 4, 6, 7
	JOHN ROBINSON	1, 2, 3, 4, 6, 7

Continued on Page 2

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

5- 2500 LB WEIGHTS	1 - 3K CART
4- 1000 LB WEIGHTS	4 - 2500 LB WEIGHTS
1- 500 LB WEIGHTS	9 - 1000 LB WEIGHTS
1 - 3000 LB CART	
500 LB - 50 LB TEST WEIGHTS	

Additional Application Items (initial where appropriate):

Standardized Test Report	___ Copy enclosed X No change in report filed previously
Tested and Approved Sticker	___ Copy enclosed X No change in sticker filed previously
Photocopy of Crimped Lead Wire Seal	___ Copy enclosed X 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 MARK CONWAY, 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 nd.gov Official Portal for North Dakota State Government

SECRETARY OF STATE
NORTH DAKOTA

FAIRBANKS SCALES INC.

Corporation Details

System ID: 2987100
Type: FOREIGN BUSINESS CORPORATION
Status: Active & Good Standing
Original File Date: 03/31/1988
State of Origin: Kansas

Phone: (816) 471-0231

Effective Date: 03/31/1988

Nature of Business

SALES AND SERVICE OF SCALES AND RELATED EQUIPMENT

Principal Office

821 LOCUST ST KANSAS CITY, MO 64106-1908

Registered Agent

CORPORATION SERVICE COMPANY
1501 N 12TH ST STE 1
BISMARCK, ND 58501-2713
Established Date: Mar 01, 2010

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 2015 (generates a forms-fillable pdf in a new pop-up window)

Return to Search Results

Wyoming Department of Agriculture
Weights and Measures Laboratory
6607 Campstool Rd
Cheyenne, WY 82002
(307)777-7556

Report of Calibration
For
3000 lb Motorized Test Cart

Test Number: 15004

Date of Calibration: January 28, 2015

Submitted by: Glen Meyer
Fairbanks Service
4850 Broadway
Denver, CO 80216
(800)435-4660

Manufacturer: Summit Truck Bodies

Date of Manufacture: June 2011

Model Number: 3000

Serial Number: 3K0006

Calibration Values:

As Found Conventional Mass* (lb)	As Left Conventional Mass (lb)	Uncertainty (lb)
2997.07	2999.98	0.14

** The Conventional Mass is the mass determined/calculated by weighing in air of reference density 1.2 mg/cm^3 against reference weights of density 8.0 g/cm^3. Buoyancy corrections are considered negligible and were not made unless otherwise stated.*

Conditions of Test & Traceability:

The above weight cart was compared with standards of the State of Wyoming, which are traceable to the National Institute of Standards and Technology (NIST) and have known values. The assigned test number shown above provides documented evidence for measurement traceability.

Test Method: NIST IR6969 SOP 7
Balance: PR6246
Temperature: 20.6 °C
Pressure: 614.2 mm Hg
Relative Humidity: 49.4%

Inspection Checklist for Weight Carts

Test Number: 15004 **Date of Inspection:** 1/27/2015
Manufacturer: Summit Truck Bodies **Date of Manufacture:** 6/1/2011
Model Number: 3000 **ID/SN Number:** 3K0006

Check All That Apply (X-Passes Inspection, N-Fails Inspection, or N/A-Not Applicable)

X Nominal Mass of Weight Cart 3000 lb Suitably Marked (Y/N): Y

X Powered by: Electric/Generator ____ Diesel ____ Gasoline X

X Fluid Levels: Engine Oil: X
Hydraulic Fluid: X Sealed (Y/N): N
Battery: X Sealed (Y/N): N
Liquid Fuel: X Reference line present (Y/N): Y

X Fluid drain tubes extend beyond the body of the cart (Y/N): Y

X Number of axles: 2

X Number/Size of Tires: 4-21"x9"x15"

X Sealed wheel bearings (Y/N): Y

X Drain holes present in locations where water may accumulate (Y/N): Y

X Weight restraint railing permanently fixed and solid (Y/N): Y

X Adjusting cavity accessible (Y/N): Y

X Adjusting cavity approximate capacity: 75 lb

X Adjusting cavity sealed (Y/N): Y

N/A Service brakes functioning properly (Y/N): Hydraulic

X Parking brake functioning properly (Y/N): Y

N/A Remote control functioning properly (Y/N): ____

X General condition at time of calibration (note any accumulated dirt/debris, loose parts of evidence of tampering or unauthorized entry of seals).
Fair condition. Hydraulic cap was not sealed upon arrival; sealed upon return to the customer. Battery is not securely mounted (bungee cord) and no security seal was affixed as the hold down is missing.

X List and report any repair and maintenance performed, parts replaced, leaks repaired, new battery, carburetor, exhaust system, wheels changed, welding performed, etc.. Include any comments or changes since the last calibration.
No known repairs.

Robert Weidler, WDA State Metrologist — Date: 1-29-15

Wyoming Department of Agriculture
Weights and Measures Laboratory
6607 Campstool Rd
Cheyenne, WY 82002
(307)777-7556

Calibration Certificate
For

Five – 2500 lb Class F Weights,
Four – 1000 lb Class F Weights,
One – 500 lb Class F Weight,
and
One – 30 lb Class F Weight Kit (*21 Weights*)

Manufacturer: Listed in Table A and B
Serial No.: Listed in Table A and B

Submitted by
Glen Meyer
Fairbanks Service
4850 Broadway
Denver, CO 80216
(800)435-4660

Serial Number	Nominal (lb)	Conventional Mass Correction (g)		Tolerance (g)	Expanded Uncertainty (g)
		As Found	As Left		
2	2500	5	5	110	25
FW1-2500	2500	8	8	110	25
FW2-2500	2500	-32	-32	110	25
FW4-2500	2500	-81	33	110	25
FW8-2500	2500	-69	13	110	25
4	1000	-31.4	20.8	45	7.4
5	1000	-3.5	-3.5	45	7.6
6	1000	-12.9	-12.9	45	7.6
FW2	1000	-32	3.7	45	7.6
FB11	500	3.6	3.6	23	6.4
7	50	-2.68	0.13	2.3	0.20
614-304	50	-0.18	-0.18	2.3	0.20
CSS-E-21	50	-0.82	-0.82	2.3	0.20
FWS-D-4	50	-0.08	-0.08	2.3	0.20
FWS-D-11	50	-0.73	-0.73	2.3	0.20
FWS-D-21	50	-0.72	-0.72	2.3	0.20
FWS-D-22	50	-0.25	-0.25	2.3	0.20
FWS-D-24	50	-1.61	0.37	2.3	0.20
FWS-D-31	50	-0.31	-0.31	2.3	0.20
FWS-D-76	50	-0.84	-0.84	2.3	0.20

The data in this table applies only to those items specifically listed on this report.

Table A – Fairbanks 2500 lb, 1000 lb, 500 lb and 50 lb Class F Weights. Condition: good; assumed density 7.20 g/cm^3.

Uncertainty Statement:
The combined standard uncertainty includes the standard uncertainty reported for the standard and the standard uncertainty for the measurement process. The combined standard uncertainty is multiplied by a coverage factor of 2.07 to 2.02 to give an expanded uncertainty, which defines and interval having a level of confidence of approximately 95 percent. The expanded uncertainty presented in this report is consistent with the 1993 ISO Guide to the Expression of Uncertainty in Measurement. The expanded uncertainty is not to be confused with a tolerance limit for the user during application.

Traceability Statement:
Standards used for comparison are traceable to United States national standards at NIST and are part of a comprehensive measurement assurance program for ensuring continued accuracy and traceability reported by this laboratory. The laboratory test number identified above is the unique report number to be used in referencing measurement traceability for artifacts identified in this report only. Traceability is maintained to the SI using the following conversion: 1 lb = 0.45359237 kg.

Supplemental Information

Description of artifacts submitted for testing:
Thirty one Class F stainless steel, cast iron and aluminum test weights. Assumed densities are listed in the appropriate table.

Conditions of artifacts submitted for testing:
Condition is noted in the title of the appropriate table.

Treatment of artifacts prior to testing:
Artifacts were clean upon arrival; no additional treatment needed. Thermal equilibrium: 24 hours next to balance in the laboratory.

Equipment and Standards:

Balance	Range	Standards Used
Mettler AX26	0 g – 22 g	WY WS
Mettler XP505	0 g – 520 g	WY WS
Mettler XP5003	0 kg – 5.1 kg	WY WS
Mettler XP32003	0 kg – 32.1 kg	WY WS
Mettler XP604	0 kg – 600 kg	WY WS
Mettler XP2003	0 kg – 2000 kg	WY WS

Procedure used:
Single Substitution Method (NISTIR 6969, SOP 7)

Environmental conditions are maintained within the following parameters:

Temperature	Relative Humidity
18 °C to 27 °C	40.0% to 60%

Date Artifacts Received: January 26, 2015

Date of test: January 28, 2015

Test performed by: Robert S Weidler

Robert Weidler
WDA State Metrologist

Date of Report Preparation: January 29, 2015

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Wyoming

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 III

3000 lb to 0.001 lb
8 oz to 0.03125 oz

Weight Carts
4500 lb to 2000 lb

Volume Transfer, II

1000 gal to 5 gal
100 gal to 25 gal LPG

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

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

Amended: 2014-03-01

Expanded Scope to increase lower Mass Echelon III Weight Cart limit to 2000 lb.

(Rev.: March 2013)

COLORADO
Department of Agriculture
Inspection & Consumer Services Division

Metrology Laboratory
3125 Wyandot Street
Denver, CO 80211-3824
P 303.867.4270 F 303.477.4248
www.colorado.gov/ag/ics

CALIBRATION CERTIFICATE # 15-067

Customer Name	Fairbanks Scales
Customer Address	4850 Broadway, Denver CO 80216-6344
Submitted By	Mark Conway
Certificate Date	February 20, 2015
Calibration Date	February 12, 2015
Calibration Due	This certificate expires at 12:01 A.M. on February 12, 2016, per State of Colorado Revised Statute Title 35 Article 14 Section 123:2009.
Serial Number(s)	See table
Manufacturer	See table
Description	Class F, 1000 lb, 500 lb and 50 lb cast iron weights
Condition Received	Good
Procedure Used	National Institute of Standards and Technology (NIST) NISTIR 6969:2012 SOP 8, Weighing by Modified Substitution

Traceability This certificate has been issued under the authority of the Commissioner of the Colorado Department of Agriculture, Inspection and Consumer Services Division, pursuant to the State of Colorado Revised Statute Title 35 Article 14:2009. Standards used for comparison are traceable to the International System of Units (SI) through standards at NIST, by way of the certificate number above.

Uncertainty The combined standard uncertainty of the measurements is multiplied by the coverage factor *k* listed in the table on page 2 (based on available degrees of freedom) to give an expanded uncertainty which defines an interval having a level of confidence of 95.45 %. The expanded uncertainty presented in this report was calculated according to the BIPM JCGM 100:2008 *Evaluation of measurement data – Guide to the expression of uncertainty in measurement* (GUM 1995 with 2010 minor corrections). Uncertainty components evaluated may include, but are not limited to, standard deviation of the process, mass standard uncertainties, the uncertainty for magnitude of the air buoyancy correction and/or for any uncorrected errors associated with air buoyancy corrections, uncertainties associated with densities of the standards and test items, and a component to account for any observed deviations from mass standard values that are less than surveillance limits.

Magnetism None of the weights used for this calibration have been tested for magnetic properties, and no magnetism components are included in the uncertainty budget.

Metrologist(s) performing calibration

K. Smetana

Kate Smetana, Metrologist
Authorized Signatory

Environmental Conditions at Time of Calibration

	minimum	units	maximum	units
Temperature:	18.1	°C	19.8	°C
Barometric Pressure:	628.0	mmHg	634.4	mmHg
Relative Humidity:	44.9	%	47.0	%

Conversion Factors from NIST Special Publication 811:2008, *Guide for the Use of the International System of Units (SI)*
1 pound (avoirdupois) (lb) = 0.45359237 kilogram (kg)
1 ounce (avoirdupois) (oz) = 0.02834952 kilogram (kg)
MS Invoice # 1531

CO Dept. of Agriculture, Metrology Laboratory
Calibration Certificate # 15-067
Fairbanks Scales
Certificate Date: February 20, 2015

Serial Number	Manufacturer	Nominal Value (lb)	Conventional Mass Correction As Found g	As Left g	Tolerance ± g	Uncertainty ± g	k
614 80	Fairbanks Morse	1000		- 6.6	45	7.0	2.06
614 88	Fairbanks Morse	1000		4.3	45	7.0	2.06
614 89	Fairbanks Morse	1000		4.4	45	7.0	2.06
FM-B-039 14	Fairbanks Morse	1000		- 6.5	45	7.0	2.06
FM-B-064 5	Fairbanks Morse	1000		- 23.5	45	7.0	2.06
FW-B10	Fairbanks Morse	500	- 33.8	- 1.0	23	5.36	2.12
FW-B12	Fairbanks Morse	500	- 51.1	CONDEMNED			
FW-B17	Fairbanks Morse	500	- 30.2	- 2.1	23	5.36	2.12
FW-B18	Fairbanks Morse	500		- 2.2	23	5.36	2.12
FW-B19	Fairbanks Morse	500	- 37.8	0.9	23	5.36	2.12
FW-B3	Fairbanks Morse	500	- 24.7	CONDEMNED			
FW-B6	Fairbanks Morse	500	- 20.6	CONDEMNED			
3	Fairbanks Morse	50		- 1.17	2.3	0.30	2.06
35091	HRS CO	50	- 1.90	- 0.04	2.3	0.30	2.06
614 300	Fairbanks Morse	50	- 2.75	- 0.08	2.3	0.30	2.06
614 301	Fairbanks Morse	50	- 2.79	0.18	2.3	0.30	2.06
CSS-D-27	Rice Lake	50	- 2.11	- 0.30	2.3	0.30	2.06
F-108	Fairbanks Morse	50	- 1.96	CONDEMNED			
FB3	Fairbanks Morse	50		0.75	2.3	0.30	2.06
FM-D-192	Fairbanks Morse	50		- 1.26	2.3	0.30	2.06
FM-D-260	Fairbanks Morse	50	- 2.26	0.25	2.3	0.30	2.06
FWS-D-36	Fairbanks Morse	50		- 1.26	2.3	0.30	2.06
FWS-D-43	Rice Lake	50		- 0.83	2.3	0.30	2.06

Supplemental Information:
All items were left "as found", except as listed in the "As Found" column. The items except those marked "CONDEMNED" were found at time of test, or adjusted, to meet the specifications and tolerances stated in NIST Handbook 105-1:1990, *Specifications and Tolerances for Reference Standards and Field Standard Weights and Measures (Field Standard Weights (NIST Class F)*, and are approved for use in the State of Colorado. Those marked "CONDEMNED" were found to be out of tolerance and not adjustable. They are not approved for commercial use in the State of Colorado

END OF DOCUMENT

masscert 20150112

United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Colorado

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 II
10 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 2000 lb

Volume Transfer, II
100 gal to 5 gal
100 gal to 25 gal LPG

Length,
Steel Tapes, Bench, Tapes
200 ft to 1 ft

Rigid Rules
10 in to 1 in

Frequency
Tuning Forks ≤ 80 mph

Grain Moisture
≤ 20 %

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

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

(Rev.: March 2013)

Colorado Department of Agricul...
Inspection and Consumer Services Division
Metrology Laboratory
3125 Wyandot Street
Denver, CO 80211-3824
(303) 867-4270 FAX (303) 477-4248
www.colorado.gov/ag/ics

COLORADO
DEPARTMENT OF AGRICULTURE

CALIBRATION CERTIFICATE # 14-147A

Customer Name	Fairbanks Scales
Customer Address	4850 Broadway, Denver CO 80216-6344
Submitted By	Arnie Otterstetter
Certificate Date	April 18, 2014
Calibration Date	April 11, 2014
Calibration Due	This certificate expires at 12:01 A.M. on April 11, 2015, per State of Colorado Revised Statute Title 35 Article 14:2009.
Serial Number(s)	See page 2
Manufacturer	See page 2
Description	Summit 3000 lb gasoline powered weight cart Class F, 2500 lb, 1000 lb, and 50 lb cast iron weights
Condition Received	Water found in cavity of one 1000 lb weight
Procedure Used	National Institute of Standards and Technology (NIST) NISTIR 6969:2012 SOP 8, Weighing by Modified Substitution

Traceability This certificate has been issued under the authority of the Commissioner of the Colorado Department of Agriculture, Inspection and Consumer Services Division, pursuant to the State of Colorado Revised Statute Title 35 Article 14. Standards used for comparison are traceable to the International System of Units (SI) through standards at NIST, by way of the certificate number above.

Uncertainty The combined standard uncertainty of the measurements is multiplied by the coverage factor *k* listed in the table on page 2 (based on available degrees of freedom) to give an expanded uncertainty which defines an interval having a level of confidence of 95.45 %. The expanded uncertainty presented in this report was calculated according to the BIPM JCGM 100:2008 *Evaluation of measurement data – Guide to the expression of uncertainty in measurement* (GUM 1995 with 2010 minor corrections). Uncertainty components evaluated may include, but are not limited to, standard deviation of the process, mass standard uncertainties, the uncertainty for magnitude of the air buoyancy correction and/or for any uncorrected errors associated with air buoyancy corrections, uncertainties associated with densities of the standards and test items, and a component to account for any observed deviations from mass standard values that are less than surveillance limits.

Magnetism None of the weights used for this calibration have been tested for magnetic properties, and no magnetism components are included in the uncertainty budget.

Metrologist(s) performing calibration

Diane Wise, Metrologist
Authorized Signatory

Kate Smetana, Metrologist

Environmental Conditions at Time of Calibration

	minimum	units	maximum	units
Temperature:	20.5	°C	20.7	°C
Barometric Pressure:	625.2	mm Hg	628.0	mm Hg
Relative Humidity:	50.0	%	51.6	%

Conversion Factors from NIST Special Publication 811:2005, *Guide for the Use of the International System of Units (SI)*
1 pound (avoirdupois) (lb) = 0.45359237 kilogram (kg)

MS Invoice # 1149

CO Dept. of Agriculture, Metrology Laboratory
Calibration Certificate # 14-147A
Fairbanks Scales
Certificate Date: April 18, 2014

Item			Conventional Mass Correction		NIST HB 105-1		
Serial Number	Mfr.	Nominal Value (lb)	As Found (lb)	As Left (lb)	Tolerance (±lb)	Uncertainty (±lb)	*k*
3K0005	Summit	3000	- 3.232	0.118	0.300	0.059	
FBS-09	Rice Lake	2500		0.016	0.250	0.066	
FBS-10	Rice Lake	2500		0.041	0.250	0.066	
FW-04	Rice Lake	2500		0.060	0.250	0.066	
FW5B	Rice Lake	2500		0.012	0.250	0.066	
			(g)	(g)	(± g)	(± g)	
1	Fairbanks Morse	1000	377.83	- 3.37	45.4	5.16	2.13
3	Fairbanks Morse	1000		2.73	45.4	5.16	2.13
008	Fairbanks Morse	1000		12.23	45.4	5.16	2.13
10	Fairbanks Morse	1000		27.53	45.4	5.16	2.13
6	Rice Lake	50		1.00	2.3	0.31	2.03
16	Rice Lake	50		0.56	2.3	0.31	2.03
CSS-D-28	Rice Lake	50		0.89	2.3	0.31	2.03
CSS-D-3	Rice Lake	50		0.11	2.3	0.31	2.03
D-0135	Webb	50		1.68	2.3	0.31	2.03
FM-D-245	Rice Lake	50		0.01	2.3	0.31	2.03
FM-D-257	Fairbanks	50		1.42	2.3	0.31	2.03
FM-D-264	Rice Lake	50		1.15	2.3	0.31	2.03
FS28	Fairbanks	50		0.75	2.3	0.31	2.03
FS-D-1	Rice Lake	50		0.98	2.3	0.31	2.03
FS-D-14	Rice Lake	50		0.83	2.3	0.31	2.03
FS-D-16	Fairbanks	50		1.36	2.3	0.31	2.03
FW-044	Fairbanks Morse	50		1.02	2.3	0.31	2.03
FW-D-81	Rice Lake	50		- 0.37	2.3	0.31	2.03
FWS-D-17	Rice Lake	50		1.02	2.3	0.31	2.03
FWS-D-25	Rice Lake	50		1.32	2.3	0.31	2.03
FWS-D-34	Rice Lake	50		0.40	2.3	0.31	2.03
FWS-D-41	Fairbanks	50		1.20	2.3	0.31	2.03
MPC-D-010	Fairbanks Morse	50		0.24	2.3	0.31	2.03
MPC-D-33	Rice Lake	50		1.08	2.3	0.31	2.03

Supplemental Information:
All items were left "as found", no adjustments were made. The item(s)s were found at time of test, or adjusted, to meet the tolerances stated in NIST Handbook 105-1:1990, *Specifications and Tolerances for Reference Standards and Field Standard Weights and Measures (Field Standard Weights (NIST Class F)*, and are approved for use in the State of Colorado.

The weight cart was adjusted to meet the tolerances stated in NIST Handbook 105-8:2003, *Specifications and Tolerances for Reference Standards and Field Standard Weights and Measures (Field Standard Weight Carts)*, and is approved for use in the State of Colorado.

Standards used for testing
CO-V-1
CO-C-1
B-001
CO-DSTD-1

END OF DOCUMENT

Fairbanks Scales

2500 Cleveland Ave N
St. Paul, MN 55113
651-631-9287

Upon Completion email this document to Shelly Bauske
sbauske@nd.gov

Date	PSC Device Code	Number of Sections
4/15/2015	3V7	7

Name of Business: Cat Scale #1540

Mailing Address: Loves Country Store I-29 32nd ave.

City	State	Zip Code
Fargo	ND	58104

County	Telephone Number
Cass	800-336-9889

Device Contact Manager	Cell Number
Linda	none

Email Address: Catscale.com

Device Location: Southeast of fuel pumps

Complete each item with Y (Yes), N (No), or NA (Not Applicable)

- n New Installation (w/RFI Check)
- n Modified Equipment
- n Replaced Existing Equipment
- y Performed Calibration
- n Use as a Reference Scale
- n Non-Commercial
- n Variance Permit Posted; Expiration Date:
- n Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24
- y Software is NTEP Approved
- y Built-in Standards; Date Certified:
- y Multiple Decks/Single Indicator
- y Clearance Below Scale Clear
- y Approach Requirements Met
- y Pit Coping and Crush Strip Good
- n Customer has Clear View
- y Video Camera Working
- n View Distance > 200'
- y Two-Way Audio Working
- n In Response to PSC Quality Assurance Inspection

Scale Information

Scale Manufacturer	Indicator Manufacturer/Model	Indicator Serial Numbers	Weighing Elements
Fairbanks	Fairbanks 2600	1029990050020	14

Capacity/Divisions/Units	Legible Label	Class	Printer Manufacturer/Model	Printer Serial No.
120,000x20lb	x Yes / No	III/IIIL	Citizens/DP3550	1041164

Deck Size	Clearance (inches)	Approach - 12' Concrete Level	Hard Surface Approach (Length/Slope/Cond)
80x10	5/8"	y	NA

SR or Discrimination Test: Zero Load= NA lb. Loaded= NA lb.

Motion Detection: Range= 3.....60 lb.

AZSM (auto zero): Range= 3.....60 lb.

Test Data

LBP/Section/ Product Wt.	Value of Test Weights Used	Errors +/- As Found	Errors +/- As Left	LBP/Section/ Product Wt.	Value of Test Weights Used	Errors +/- As Found	Errors +/- As Left
1 LBP	21000	21000	21000	Zero Load=	0	0	0
2	21000	21000	21000	S-1	21000	21000	21000
3	21000	21000	21000	2	21000	21000	21000
4	21000	21000	21000	3	21000	21000	21000
5	21000	21000	21000	4	21000	21000	21000
6	21000	21000	21000	5	21000	21000	21000
7	21000	21000	21000	6	21000	20980	21000
8	21000	21000	21000	7	21000	21000	21000
9	21000	21000	21000				
10	21000	21000	21000				
11	21000	20980	21000				
12	21000	20980	21000				
13	21000	21000	21000				
14	21000	21000	21000				

Strain Load Test

Section (Increasing or Decreasing)	D	I	
Full Truck Weight	55800	55800	
Test Weight	21000	21000	
Empty Truck Weight	34800	34800	
Errors	0	0	

- Physical Seal: x Y N — Seal Date: 4/15/2015 — Seal Type: lead
- Electronic Audit Trail: x Y N — Audit Trail Information: Cal 21

Meets tolerances in PSC adopted NIST Handbook 44? Maintenance x Acceptance

x Approved Rejected Taken out of Service x Sticker Applied

By signing this test report, I declare that I have examined this report and to the best of my knowledge and belief, the report is complete and the facts stated are sufficient, true and correct. I also declare that, except for conditions noted in "Remarks," the device meets the minimum requirements of the State Laws and rules, including NIST Handbook 44, for use of the device in commerce.

Permit Holder Signature

04/16/2015 07:31:39 am Technician Signature

Permit # 984

Operator Signature

Blank Signature-Customer Signature

Date 4/15/2015

Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary.

replaced SSC board in section 6 of scale, test and calibrate as needed.