

Bauske, Shelly A.

From: Jon Peek <jpeek@emi-ash.com>
Sent: Tuesday, January 23, 2018 12:36 PM
To: Bauske, Shelly A.
Subject: EMI Scale Variances
Attachments: March 27, 2013.pdf; Scale Inspections Rocky Mountain Scale Works.pdf; Scale piers.pdf; Variance Permit Extension.pdf; WG-59203.pdf; Camara Variance 1.22.18.pdf; Scale Variance 1.22.18.pdf

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Shelly,

I have attached two letters and appropriate documentation for scale variances.

Please let me know what additional information you may need to approve these scale variances.

Thank you and have a blessed day.

Jon Peek
General Manager

WARREN TRANSPORT INC. dba ENVIRONMENTAL MATERIALS a Weave Company
2348 N. FRONTAGE RD.
BILLINGS, MT 59101
P.O BOX 22745
BILLINGS, MT 59104
www.emi-ash.com

O: 701-572-5007 | M: 406-690-8833 | F: 406-245-3232 | Email:jpeek@emi-ash.com The Weave Way: Driven by honesty and personal accountability, we are committed to a culture of safety, teamwork, superior financial and operating results, and the growth of every team member. We strive to exceed the expectations of our customers and co-workers.

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January 22, 2018

To: Shelly Bauske
North Dakota Public Service Commission
600 E. Boulevard Ave.
Bismarck, ND 58505-0480



From: Jon Peek
Environmental Materials
373 102x Ave SW
Killdeer, ND 58640

Reference: Scale Test Report for Avery Weigh-Tronix BridgeMont Truck Scale, 70ft L x 10ft W installed at the above address, serial number 8745; 120,000 lbs capacity.

To Whom It May Concern:

The purpose of this letter is to respectfully request our existing temporary variance to be made into a permanent variance from the North Dakota code Sections 69-10-02-09 paragraph 2 (approach length) and Sections 69-10-02-05.1 (clearance under the I-Beams) for our scale installed at the above address. The scale has been installed by accordance with Avery Weigh-Tronix Engineering drawing #56465-0018 (attached) and although it does not follow the exact details of the approach ramp minimums and material type. We do not feel these deviations, coupled with our mandatory cleaning and inspection. procedures will have a detrimental effect on the long term performance of our scale.

I have attached the previous letter that was sent in to grant the temporary variance and all other documentation since then to prove there have been no issues with the scale and the accuracy.

Please let me know if you have any questions, concerns or are in need of anything else.

Respectfully,

A handwritten signature in black ink, appearing to read "Jon Peek", is written over a faint, larger version of the same signature.

Jon Peek
General Manager
Warren Transport, Inc. dba Environmental Materials



Public Service Commission



THIRD TEMPORARY VARIANCE PERMIT EXTENSION

EXPIRES: Midnight on December 31, 2017

Issued To:

Environmental Materials Inc.
373 102x Avenue SW
Killdeer, ND 58640

Scale Location:

Environmental Materials Inc.
373 102x Avenue SW
Killdeer, ND 58640

Scale Information:

Avery Weigh-Tronix BridgeMont Truck Scale, 10' x 70', 120,000 lb., Serial Number 8745

This temporary variance permit allows the above referenced truck scale to be operated with the following deviations from North Dakota Weights and Measures rules:

- 1) Less clearance (7") than required (12") between the "I" beam and the slab.
- 2) Approaches:
 - a. Less level concrete (10') than required (12') for the portion of each approach adjacent to the scale.

This temporary variance permit must be posted near the scale in a place conspicuous to the public and is dependent upon Environmental Materials Inc. adhering to the conditions presented to them under separate cover.

Dated May 18, 2017

Konrad Crockford, Director
Compliance Division

March 27, 2013



To: Shelly Bauske
North Dakota Public Service Commission
600 E. Boulevard Avenue
Bismarck, ND 58505-0480

From: Karey Reynolds
Environmental Materials Inc.
373 102x Avenue SW
Killdeer, ND 58640

Reference: Scale Test Report for Avery Weigh-Tronix BridgeMont Truck Scale, 70ft L x 10ft W installed at the above address, serial number 8745; 120,000lbs capacity.

Dear Ms. Bauske:

The purpose of my letter is to respectfully request a variance from the North Dakota code Sections 69-10-02-09, paragraph 2 (approach length) and 69-10-02-05.1 (clearance under the I-beams) for our new scale installed at the above address. The scale has been installed in accordance with Avery Weigh-Tronix Engineering drawing #56465-0018 (attached) and although it does not follow the exact details of the North Dakota code, it does meet the requirements of NIST Handbook 44 for construction of the approach ramp minimums and material type. We do not feel these deviations, coupled with our mandatory cleaning and inspection procedures will have a detrimental effect on the long-term performance of our scale.

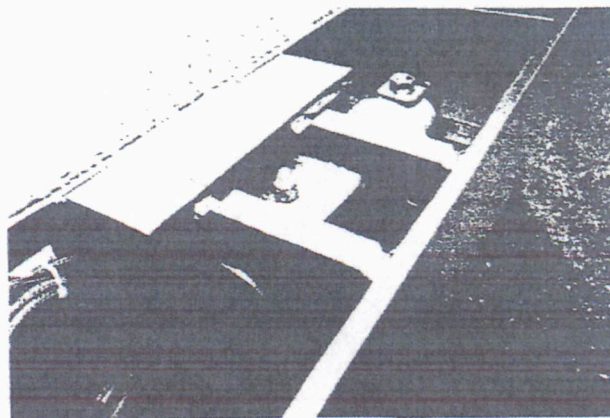
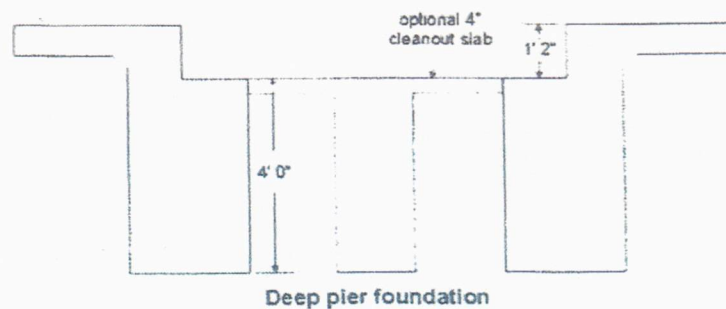
When constructing the ramps and pier elevation we were faced with ground and access clearance conditions that did not allow normal mounting of the scale. We also did not realize there was requirement for a 12ft linear ramp and it would be very difficult, expensive and disruptive to our ongoing operations to lengthen the ramps. Any lengthening would shut down our operation for the time necessary to rebuild the ramps and allow curing time. We constructed the additional approach to the concrete ramps from Class 3 Road Base material that achieves a compressive strength in excess of 3,000psi. We feel this will give the ramps and approaches long term viability.

The clearance under the scale of the so called "washout slab" was made from concrete and sloped to one side, thus allowing gravitational drainage and ease of cleaning. This particular design of scale (Avery Weigh-Tronix BridgeMont) does not have any protruding structure or exposed I-Beams, lever arms or pivots and bearings that are typical in older scale designs and would trap and cause accumulations of debris. The entire area under the scale is sealed by a metal pan (the manufacturer calls this "sandwich" construction thus eliminating any possibility of build-up. Under full load this scale only deflects 5/8" at mid-span of a module (each module being approximately 23ft long). Movement of the entire structure laterally is no more the 5/8" and is internally checked at 4 places within the eight (8) load cell stands.

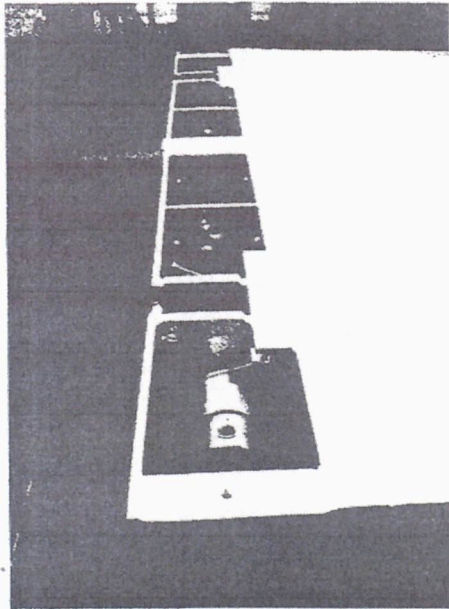
There are no so called "bumper bolts" at each end of the scale that bang against the end walls and require frequent adjustment. Deflection of the load cell under full load is no more than .0030" unlike the very active "live" structures contained in I-beam, pivot, bearing and transfer beam scales from other manufacturers. Also, the load cells are contained in an easily accessible compartment with removable covers for ease of cleaning. We will regularly inspect and clean these areas per the manufacturer and scale service company's recommendations to ensure long-term, accurate performance. By following a regular, semi-annual cleaning procedure (attached) we feel this process will ensure uninterrupted and accurate performance of the scale. For reference, our piers were constructed to extend 6" below the frost line to prevent heaving and are a total height of 48".

As noted in your test report #WG58263, the scale is performing well within required tolerances and is expected to continue so for the life of the structure. Your acceptance of the deviations noted would be sincerely appreciated. A few structural details are contained below-

Below are a few details of the construction of the scale for your review-



Cover plate removed over the load cell area for easy access and cleaning.



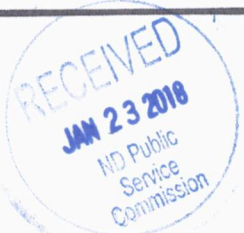
Cover Plates removed on both sides of one section.

Respectfully submitted,

Karey Reynolds
Operations Manager,
Environmental Materials Inc.

Invoice

North Dakota Public Service Commission
Testing and Safety Division
SFN 19242 (5/2002)



Invoice# **WG 59203**

Operator# 7022
Environmental Materials Inc.
373 102x Ave SW (phy add.)
Killdeer ND 58640
Phone: (701)572-5007
Contact: Jon Peek (406)690-8833c
E Mail: jpeek@emi-ash.com

Billed To: 7022
Environmental Materials Inc.
373 102x Ave SW (phy add.)
Killdeer ND 58640
Phone: (701)572-5007
Contact: Jon Peek (406)690-8833c
E Mail: jpeek@emi-ash.com

Time In: 11/28/2017 10:43 am Out: 2:17 pm
Approval Seals:

Inspection Record

Device Comments

Fee Code	Status	Fee	Qty.	Fee Total
Vehicle 4 Section	Not Tested	0.00	1	\$0.00
				\$0.00

Serial Number:	Seal Number:
Vehicle 4 Section 141215661	N
status=not tested, since an approval sticker was not issued per instructions, meets tolerance, wind factor readings estimated	

Amount Due: \$0.00

Accounts are due in thirty days. This account is due on December 28, 2017.

Note: special / for temp. var. - told operator to make two requests, one for existing temp. var. to be made perm. and one for not having required camera(s) since there is not a clear view of scale. also clearance ranges from 3.5" to 7" (probably for drainage)

Inspected By: **Grangaard**

Please remit payment to : Public Service Commission
600 E. Boulevard Ave Dept 408
Bismarck ND 58505-0480
Phone 701-328-2400

Federal Tax ID 45-0309764



**ROCKY MOUNTAIN
SCALE WORKS™**

800-700-5048

Date: <u>9-21-17</u>	PSC Device Code: <u>SV4</u>	No. of Sections: <u>4</u>	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business: <u>Enrico's Metal Materials</u>			<input checked="" type="checkbox"/> New Installation (w/ RFI Check)	<input checked="" type="checkbox"/> Performed Calibration
Mailing Address: <u>357 102x Ave SW</u>			<input checked="" type="checkbox"/> Modified Equipment	<input checked="" type="checkbox"/> Use as a Reference Scale
City: <u>Williston</u>	State: <u>ND</u>	Zip Code: <u>58640</u>	<input checked="" type="checkbox"/> Replaced Existing Equipment	<input checked="" type="checkbox"/> Non-Commercial
County: <u>Dunn</u>	Telephone Number: <u>406-672-0251</u>		<input checked="" type="checkbox"/> Variance Permit Posted; Expiration Date: <u>12-31-17</u>	
Device Contact/Manager: <u>Carl Holt</u>	Cell Number: <u>406-672-0251</u>		<input checked="" type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
Email Address: <u>KDispatch@Emi-Ash.com</u>			<input checked="" type="checkbox"/> Software is NTEP Approved	
Device Location: <u>102x Ave SW Killdeer, ND 58640 Main Truck Scale</u>			<input checked="" type="checkbox"/> Built-In Standards; Date Certified: _____	
			<input checked="" type="checkbox"/> Multiple Decks/Single Indicator	<input checked="" type="checkbox"/> Customer Has Clear View
			<input checked="" type="checkbox"/> Clearance Below Scale Clear	<input checked="" type="checkbox"/> Video Camera Working
			<input checked="" type="checkbox"/> Approach Requirements Met	<input checked="" type="checkbox"/> View Distance > 200'
			<input checked="" type="checkbox"/> Pit Coping and Crush Strip Good	<input checked="" type="checkbox"/> Two-Way Audio Working
			<input checked="" type="checkbox"/> In Response to PSC Quality Assurance Inspection	

Scale Information

Scale Manufacturer: <u>AUTX</u>	Indicator Manufacturer/Model: <u>AUTX</u>	Indicator Serial No: <u>(*)1215661</u>	Weighing Elements: <u>EN 120,000 lb</u>
Capacity/Divisions/Units: <u>120,000 lb / 20 lb / 1</u>	Legible Label: <u>Y N</u>	Class: <u>III</u>	Printer Serial No: <u>J9KFA91964</u>
Deck Size: <u>70'</u>	Clearance (inches): <u>Variance: 7"</u>	Printer Manufacturer/Model: <u>KP201 TM-0296</u>	Printer Serial No: <u>J9KFA91964</u>
SR or Discrimination Test	Approach - <u>12' Concrete Level</u>	Hard Surface Approach (Length/Slope/Condition): <u>10' Flat Level Concrete</u>	AZSM (Auto Zero)
Zero Load = _____ lb. Loaded = _____ lb.	Motion Detection Range = <u>100</u> lb.	Range = <u>60</u> lb.	

Test Data

LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-	
		As Found	As Left			As Found	As Left
2	0			2	0	0	0
C-1	10,500	10,480	-20	S-1	20,500	20,500	0
2	"	10,500	0	2	"	20,520	+20
3	"	10,500	0	3	"	20,500	0
4	"	10,500	0	4	"	20,480	-20
5	"	10,500	0	BC	"	0	
6	"	10,520	+20				
7	"	10,500	0				
8	"	10,480	-20				
BC	0	0	0				

Strain Load Test

Section (Increasing or Decreasing)	<u>1/D</u>	<u>4/I</u>		Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. <u>Variance for Clearance: Approach EA ramps posted on 8-16-13. Expires 12-31-17</u> <u>Electronically Added Scale</u> <u>All scale equipment in good order</u> <u>Must stable weight recorded during all testing</u> <u>Slight to mild winds</u> <u>Scale needs checked for bridge on even surfaces. Pully. Where conditions approach the 2017 approval time</u>
Full Truck Weight	<u>49,000</u>	<u>49,000</u>		
Test Weight	<u>20,500</u>	<u>20,500</u>		
Empty Truck Weight	<u>28,500</u>	<u>28,500</u>		
Errors	<u>-20</u>	<u>0</u>		
<input checked="" type="checkbox"/> Physical Seal <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Seal Date: <u>9-21-17</u> Seal Type: <u>Small Checker</u>	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Audit Trail Information:			
Meets tolerances in PSC adopted NIST Handbook 44? <input checked="" type="checkbox"/> Maintenance <input type="checkbox"/> Acceptance				
<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Taken out of Service <input checked="" type="checkbox"/> 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: <u>Dylan Moses</u>		Permit No: <u>1724</u>		
Operator Signature: _____		Date: <u>9-21-17</u>		



ROCKY MOUNTAIN SCALE WORKS™

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ND Public Service Commission

Date: 7-21-17	PSC Device Code: 374	No. of Sections: 4	Complete each item with Y (Yes), N (No), or NA (Not Applicable)
Name of Business: Keller Bros. Meats			<input checked="" type="checkbox"/> New Installation (w/ RFI Check) <input checked="" type="checkbox"/> Performed Calibration
Mailing Address: 957 10th Ave SW			<input checked="" type="checkbox"/> Modified Equipment <input checked="" type="checkbox"/> Use as a Reference Scale
City: Billings	State: WY	Zip Code: 82901	<input checked="" type="checkbox"/> Replaced Existing Equipment <input checked="" type="checkbox"/> Non-Commercial
County: Yellowstone	Telephone Number: 406-672-0851		<input checked="" type="checkbox"/> Variance Permit Posted, Expiration Date: 12-31-17
Device Contact/Manager: Coy Holt	Cell Number: 406-672-0851		<input checked="" type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24
Email Address: k.holt@kellerbros.com			<input checked="" type="checkbox"/> Software is NTEP Approved
Device Location: 1122 Ave SW, Billings, WY 82901			<input checked="" type="checkbox"/> Built-In Standards, Date Certified: _____
			<input checked="" type="checkbox"/> Multiple Decks/Single Indicator <input checked="" type="checkbox"/> Customer Has Clear View
			<input checked="" type="checkbox"/> Clearance Below Scale Clear <input checked="" type="checkbox"/> Video Camera Working
			<input checked="" type="checkbox"/> Approach Requirements Met <input checked="" type="checkbox"/> View Distance > 20'
			<input checked="" type="checkbox"/> Pit Coping and Crush Strip Good <input checked="" type="checkbox"/> Two-Way Audio Working
			<input checked="" type="checkbox"/> In Response to PSC Quality Assurance Inspection

Scale Manufacturer: <i>FAIR</i>	Indicator Manufacturer/Model: <i>FAIR</i>	Indicator Serial No.: <i>1116569</i>	Weighing Elements: <i>20, 50, 100, 200, 500, 1000</i>
Capacity/Divisions/Units: <i>10000/1000/LBS</i>	Legible Label: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Class: <i>III-L</i>	Printer Manufacturer/Model: <i>2600-700-0206</i>
Deck Size: <i>70"</i>	Clearance (inches): <i>Yes - 7"</i>	Approach - 12' Concrete Level	Printer Serial No.: <i>79KF091964</i>
SR or Discrimination Test	Motion Detection	Hard Surface Approach (Length/Slope/Condition): <i>Flat New Concrete</i>	AZSM (Auto Zero)
Zero Load = _____ lb. Loaded = _____ lb.	Range = <i>100</i> lb.	Range = <i>60</i> lb.	

LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-	
		As Found	As Left			As Found	As Left
2	10			2	0	0	0
C-1	10,000	10,480	-20	S-1	20,500	20,500	0
2	10,500	10,500	0	2	20,500	20,500	0
2	10,500	10,500	0	3	20,500	20,500	0
2	10,500	10,500	0	4	20,500	20,480	-20
2	10,500	10,500	0	30	0	0	0
2	10,500	10,520	+20				
2	10,500	10,500	0				
2	10,500	10,480	-20				
30	0	0	0				

Section (Increasing or Decreasing):	1/D	4/I		Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. Variance for Clearance: Approach (All ramps) tested on 8-16-13. Expires 12-31-17. Electronically Added Seal: All seals comply with your order. Note: Some slight increase in weight on 12 weights. Significant as all 12 weights. See also variance for variance on 12 weights. Permit Holder Signature: _____ Date: 7-21-17
Full Truck Weight:	49,000	49,000		
Test Weight:	20,500	20,500		
Empty Truck Weight:	28,500	28,500		
Errors:	-20	0		
<input checked="" type="checkbox"/> Physical Seal <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Seal Date: 7-21-17 Seal Type: <i>FAIR</i>	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Audit Trail Information:			
Meets tolerances in PSC adopted NIST Handbook 44? <input checked="" type="checkbox"/> Maintenance <input type="checkbox"/> Acceptance				
<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Taken out of Service <input checked="" type="checkbox"/> 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.				
Dylan Mues		1724		
Permit/Holder Signature		Permit No.		
Operator Signature		Date		



**ROCKY MOUNTAIN
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800-700-5048



Date 03.21.2017	PSC Device Code 3V4	No. of Sections 4	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business ENVIRONMENTAL MATERIAL			<input type="checkbox"/> New Installation (w/ RFI Check)	<input type="checkbox"/> Performed Calibration
Mailing Address 357 102x AVE			<input type="checkbox"/> Modified Equipment	<input type="checkbox"/> Use as a Reference Scale
City KILLDEER ND			<input type="checkbox"/> Replaced Existing Equipment	<input type="checkbox"/> Non-Commercial
State ND	Zip Code 58640	Telephone Number 406-672-0251	<input checked="" type="checkbox"/> Variance Permit Posted; Expiration Date: 10.31.2017	
County DUNN	Cell Number 406-672-0251	Device Contact/Manager CORE HOLT	<input checked="" type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
Email Address KDISPATCH@EMI-ASH.COM			<input type="checkbox"/> Software is NTEP Approved	
Device Location 357 102x AVE KILLDEER, ND 58640 MAIN TRUCK			<input type="checkbox"/> Built-In Standards; Date Certified: _____	
			<input checked="" type="checkbox"/> Multiple Decks/Single Indicator	<input checked="" type="checkbox"/> Customer Has Clear View
			<input checked="" type="checkbox"/> Clearance Below Scale Clear	<input type="checkbox"/> Video Camera Working
			<input type="checkbox"/> Approach Requirements Met	<input checked="" type="checkbox"/> View Distance > 200'
			<input checked="" type="checkbox"/> Pit Coping and Crush Strip Good	<input type="checkbox"/> Two-Way Audio Working
			<input type="checkbox"/> In Response to PSC Quality Assurance Inspection	

Scale Information SCALE		Indicator Serial No. 1412151661	Weighing Elements
Scale Manufacturer AVERY WEIGH TRONIX	Indicator Manufacturer/Model AVERY WEIGH TRONIX	Printer Manufacturer/Model EPSON TM-U2	Printer Serial No. J9KF091964
Capacity/Divisions/Units 120,000/13 X2015	Legible Label Y	Class III L	Hard Surface Approach (Length/Slope/Condition) 10' FLAT / GOOD CONDITION
Deck Size 70'	Clearance (inches) VARIANCE POSTED 7"	Approach - 12' Concrete Level	AZSM (Auto Zero) Range = 60 lb.
SR or Discrimination Test Zero Load = _____ lb. Loaded = _____ lb.	Motion Detection Range = 60 lb.		

LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-	
		As Found	As Left			As Found	As Left
7	0	0	0	2	0	0	0
C1	10,500	10,500	10,500	S1	20,500	20,500	20,500
2	"	10,500	10,500	2	"	"	"
3	"	10,500	10,500	3	"	"	"
4	"	10,500	10,500	4	"	"	"
5	"	-20	-20	BC	0	0	0
6	"	10,500	10,500				
7	"	-20	-20				
8	"	+20	+20				
BC	0	0	0				

Strain Load Test		Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. VARIANCE FOR CLEARANCE APPROACH / EXIT RAMP POSTED ELECTRONICALLY ADDED SCALE ALL SCALE EQUIPMENT IN GOOD ORDER SLIGHT WIND MOST STABLE WEIGHT RECORDED
Section (Increasing or Decreasing)	1 / 0 4 / 1	
Full Truck Weight	50,000 50,000	
Test Weight	20,500 20,500	
Empty Truck Weight	29,500 29,500	
Errors	0	
Physical Seal <input type="checkbox"/> Y <input type="checkbox"/> N Seal Date: 03.21.2017 Seal Type: SEAL STICKER	Electronic Audit Trail: <input type="checkbox"/> Y <input type="checkbox"/> N Audit Trail Information:	
Meets tolerances in PSC adopted NIST Handbook 44? <input checked="" type="checkbox"/> Maintenance <input type="checkbox"/> Acceptance		
<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Taken out of Service <input checked="" type="checkbox"/> 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 	Permit No. 1724	
Operator Signature	Date	



ROCKY MOUNTAIN SCALE WORKS™

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JAN 23 2018
ND Public Service Commission

Date: 4-14-16	PSC Device Code: 3V4	No. of Sections: 4	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business: Environmental Materials			<input checked="" type="checkbox"/> New Installation (w/ RFI Check)	<input checked="" type="checkbox"/> Performed Calibration
Mailing Address: 357 102X Ave			<input checked="" type="checkbox"/> Modified Equipment	<input checked="" type="checkbox"/> Use as a Reference Scale
City: Killdeer ND	State: ND	Zip Code: 58640	<input checked="" type="checkbox"/> Replaced Existing Equipment	<input checked="" type="checkbox"/> Non-Commercial
County: Dunn	Telephone Number: 701-572-5017		<input checked="" type="checkbox"/> Variance Permit Posted; Expiration Date: 10-31-16	
Device Contact/Manager: Clint Winger	Cell Number: 406-672-0251		<input checked="" type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
Email Address:			<input checked="" type="checkbox"/> Software is NTEP Approved	
Device Location: 102X Ave Killdeer ND 58640 Main Truck Scale			<input checked="" type="checkbox"/> Built-In Standards; Date Certified:	
			<input checked="" type="checkbox"/> Multiple Decks/Single Indicator	<input checked="" type="checkbox"/> Customer Has Clear View
			<input checked="" type="checkbox"/> Clearance Below Scale Clear	<input checked="" type="checkbox"/> Video Camera Working
			<input checked="" type="checkbox"/> Approach Requirements Met	<input checked="" type="checkbox"/> View Distance > 200'
			<input checked="" type="checkbox"/> Pit Coping and Crush Strip Good	<input checked="" type="checkbox"/> Two-Way Audio Working
			<input checked="" type="checkbox"/> In Response to PSC Quality Assurance Inspection	

Scale Information

Scale Manufacturer: Avery Weigh-Tronix	Indicator Manufacturer/Model: Avery Weigh-Tronix	Indicator Serial No.: 141215461	Weighing Elements: Electronic 120,000 lb
Capacity/Divisions/Units: 120,000 lb x 20 lb	Legible Label: X Y N III L	Printer Manufacturer/Model: EPSON TM-4295	Printer Serial No.: J9KFC091964
Deck Size: 70'	Clearance (inches): Variance Posted 7"	Approach - 12' Concrete Level	Hard Surface Approach (Length/Slope/Condition): 10' Flat 16' good condition
SR or Discrimination Test	Motion Detection	AZSM (Auto Zero)	
Zero Load = _____ lb. Loaded = _____ lb.	Range = 60 lb.	Range = 60 lb.	

Test Data

LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-	
		As Found	As Left			As Found	As Left
Z	0	0	0	Z	0	0	0
C-1	10,500	10,500	10,500	SJ	20,500	20,500	20,500
2	"	"	"	2	"	+20	+20
3	"	+20	+20	3	"	20,500	20,500
4	"	10,500	10,500	4	"	"	"
5	"	"	"	BC	0	0	0
6	"	"	"				
7	"	"	"				
8	"	"	"				
BC	0	0	0				

Strain Load Test

Section (Increasing or Decreasing):	1/D	4/I	Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. • Variance for clearance + approach Exit ramps posted on 8-16-13, Expires 10-31-16 - Electronically added scale • All scale equipment in good order • Slight Wind • Most stable weight was recorded during Testing • Increasing Test bouncing 20 lb most stable reading recorded
Full Truck Weight:	49440	49440	
Test Weight:	20500	20500	
Empty Truck Weight:	28940	28940	
Errors:	0	0	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Seal Date: 4-14-16 Seal Type: Seal/Sticker	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Audit Trail Information:		
Meets tolerances in PSC adopted NIST Handbook 44? <input checked="" type="checkbox"/> Maintenance <input type="checkbox"/> Acceptance <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Taken out of Service <input checked="" type="checkbox"/> 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: T. Dylan Moses	1724		
Operator Signature: Clint Winger	4-14-2016		



ROCKY MOUNTAIN SCALE WORKS™

800-700-5048

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ND Public Service Commission

Date	1-14-16	PSC Device Code	304	No. of Sections	4	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business	Environmental Materials					<input checked="" type="checkbox"/> New Installation (w/ RFI Check)	<input checked="" type="checkbox"/> Performed Calibration
Mailing Address	357 102x Ave					<input checked="" type="checkbox"/> Modified Equipment	<input checked="" type="checkbox"/> Use as a Reference Scale
City	Killdeer	State	ND	Zip Code	58640	<input checked="" type="checkbox"/> Replaced Existing Equipment	<input checked="" type="checkbox"/> Non-Commercial
County	Dunn	Telephone Number	701-572-5017			<input checked="" type="checkbox"/> Variance Permit Posted; Expiration Date: 10-31-2016	<input checked="" type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24
Device Contact/Manager	Karey Reynolds	Cell Number	406-697-3585			<input checked="" type="checkbox"/> Software is NTEP Approved	<input checked="" type="checkbox"/> Built-In Standards; Date Certified: _____
Email Address	KReynolds@EMI-Ash.Com					<input checked="" type="checkbox"/> Multiple Decks/Single Indicator	<input checked="" type="checkbox"/> Customer Has Clear View
Device Location	102x Ave Killdeer, ND 58640 Main Truck Scale					<input checked="" type="checkbox"/> Clearance Below Scale Clear	<input checked="" type="checkbox"/> Video Camera Working
						<input checked="" type="checkbox"/> Approach Requirements Met	<input checked="" type="checkbox"/> View Distance > 200'
						<input checked="" type="checkbox"/> Pit Coping and Crush Strip Good	<input checked="" type="checkbox"/> Two-Way Audio Working
						<input checked="" type="checkbox"/> In Response to PSC Quality Assurance Inspection	

Scale Manufacturer	Avery Weigh-Tronix	Indicator Manufacturer/Model	Avery Weigh-Tronix	Indicator Serial No.	141215661	Weighing Elements	Electronic 120,000 lb
Capacity/Divisions/Units	120,000 lb x 20lb	Legible Label	X Y N	Class	III	Printer Manufacturer/Model	Epson TM-V295
Deck Size	70'	Clearance (inches)	Variance Posted 7"		Printer Serial No.	J9KF891964	
SR or Discrimination Test		Approach - 12' Concrete Level	Variance Posted 10' level		Hard Surface Approach (Length/Slope/Condition)	10' Flat / Condition Good	
Zero Load = _____ lb.	Loaded = _____ lb.	Motion Detection	Range = 60 lb.		AZSM (Auto Zero)	Range = 60 lb.	

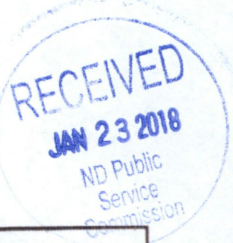
LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-	
		As Found	As Left			As Found	As Left
2	0	0	0	2	0	0	0
C-1	10,500	10,500	10,500	S-1	20,500	20500	0
2	"	"	"	2	"	20500	0
3	"	"	"	3	"	20480	-20
4	"	"	"	4	"	20500	0
5	"	"	"	BC	0	0	0
6	"	"	"				
7	"	10,500	"				
8	"	"	"				
BC	0	0	0				

Section (Increasing or Decreasing)	I/D	4/I	Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. • Variance For Clearance & approach/Exit Ramps Posted on 8-16-13. Expires 10-31-16 • Electronically Added Scale • All Scale equipment in good order • Most stable weight recorded • weather is windy with snow flurries
Full Truck Weight	49640	49640	
Test Weight	20500	20500	
Empty Truck Weight	29160	29160	
Errors	-20	-20	
<input checked="" type="checkbox"/> Physical Seal <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Seal Date: 1-14-16 Seal Type: Seal/sticker	Electronic Audit Trail: <input type="checkbox"/> Y <input type="checkbox"/> N Audit Trail Information:		
Meets tolerances in PSC adopted NIST Handbook 44? <input checked="" type="checkbox"/> Maintenance <input type="checkbox"/> Acceptance <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Taken out of Service <input checked="" type="checkbox"/> 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.			
J. Dylek Moses Permit Holder Signature	1724 Permit No.		
<i>Karey Reynolds</i> Operator Signature	1-14-16 Date		



ROCKY MOUNTAIN SCALE WORKS™

800-700-5048



Date: 10-7-15	PSC Device Code: 3V4	No. of Sections: 4	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business: Environmental Materials			<input checked="" type="checkbox"/> New Installation (w/ RFI Check)	<input checked="" type="checkbox"/> Performed Calibration
Mailing Address: 357 102x Ave			<input checked="" type="checkbox"/> Modified Equipment	<input checked="" type="checkbox"/> Use as a Reference Scale
City: Killdeer State: ND Zip Code: 58640			<input checked="" type="checkbox"/> Replaced Existing Equipment	<input checked="" type="checkbox"/> Non-Commercial
County: Dunn Telephone Number: 701-572-5017			Y Variance Permit Posted; Expiration Date: 10-31-2016	
Device Contact/Manager: Kasey Reynolds Cell Number: 406-697-3585			Y Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
Email Address: Kreyolds@emi-ash.com			N/A Software is NTEP Approved	
Device Location: 102x Ave Killdeer, ND 58640 Main Truck Scale			N/A Built-In Standards; Date Certified: _____	
			<input checked="" type="checkbox"/> Multiple Decks/Single Indicator	<input checked="" type="checkbox"/> Customer Has Clear View
			<input checked="" type="checkbox"/> Clearance Below Scale Clear	<input checked="" type="checkbox"/> Video Camera Working
			<input checked="" type="checkbox"/> Approach Requirements Met	<input checked="" type="checkbox"/> View Distance > 200'
			<input checked="" type="checkbox"/> Pit Coping and Crush Strip Good	<input checked="" type="checkbox"/> Two-Way Audio Working
N/A In Response to PSC Quality Assurance Inspection				

Scale Information

Scale Manufacturer: Avery Weigh-Tronix	Indicator Manufacturer/Model: Avery Weigh-Tronix	Indicator Serial No.: 141215661	Weighing Elements: Electronic 120,000lb
Capacity/Divisions/Units: 120,000 lb x 20 lb	Legible/Label/Class: X Y N III C	Printer Manufacturer/Model: Epson TM-U25	Printer Serial No.: 39KFG91964
Deck Size: 20'	Clearance (inches): 7"	Approach - 12' Concrete Level	Hard Surface Approach (Length/Slope/Condition): 10' Flat / Condition Good
SR or Discrimination Test: Zero Load = _____ lb. Loaded = _____ lb.	Variance Posted: 7"	Motion Detection Range = 60 lb.	AZSM (Auto Zero) Range = 60 lb.

Test Data

LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-	
		As Found	As Left			As Found	As Left
2	0	0	0	2	0	0	0
C-1	10,500	10,500	10,500	S-1	20,500	20,500	20,500
2	"	"	"	2	"	"	"
3	"	"	"	3	"	"	"
4	"	"	"	4	"	"	"
5	"	"	"	BC	0	0	0
6	"	"	"				
7	"	-20	-20				
8	"	10,500	10,500				
BC	0	0	0				

Strain Load Test

Section (Increasing or Decreasing):	I/D	4/E	Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. • Variance for Clearance & approach / Exit ramps posted on 8-16-13. Expires 10-31-15 • Electronically Added Scale • All Scale equipment in good order • Slight Winds • Most stable weight was recorded during testing
Full Truck Weight:	49800	49800	
Test Weight:	20500	20500	
Empty Truck Weight:	29300	29300	
Errors:	0	0	
Physical Seal <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Seal Date: 10-7-15 Seal Type: Spot + Stress	Electronic Audit Trail: <input type="checkbox"/> Y <input type="checkbox"/> N Audit Trail Information:		
Meets tolerances in PSC adopted NIST Handbook 44? <input checked="" type="checkbox"/> Maintenance <input type="checkbox"/> Acceptance <input type="checkbox"/>			
<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Taken out of Service <input checked="" type="checkbox"/> 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.			
T. Dylan Moses Permit Holder Signature		1724 Permit No.	
Operator Signature		10-7-15 Date	

ROCKY MOUNTAIN SCALE WORKS™

800-700-5048



Date <u>7-30-15</u>	PSC Device Code	No. of Sections	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business <u>Environmental Materials</u>			<input type="checkbox"/> New Installation (w/ RFI Check)	<input type="checkbox"/> Performed Calibration
Mailing Address <u>357 102X AVE.</u>			<input type="checkbox"/> Modified Equipment	<input type="checkbox"/> Use as a Reference Scale
City <u>Minot ND</u>	State <u>ND</u>	Zip Code <u>58640</u>	<input type="checkbox"/> Replaced Existing Equipment	<input type="checkbox"/> Non-Commercial
County <u>Dunn</u>	Telephone Number <u>701-572-5077</u>		<input checked="" type="checkbox"/> Variance Permit Posted; Expiration Date: <u>10-31-15</u>	
Device Contact/Manager <u>Korey Reynolds</u>	Call Number <u>406-697-3585</u>		<input checked="" type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
Email Address <u>KReynolds@EMT-Ash.com</u>	Device Location <u>102X AVE Minot ND 58640 Plan Tech Scale</u>		<input type="checkbox"/> Software is NTEP Approved	
			<input type="checkbox"/> Built-In Standards; Date Certified: _____	
			<input checked="" type="checkbox"/> Multiple Decks/Single Indicator	<input checked="" type="checkbox"/> Customer Has Clear View
			<input checked="" type="checkbox"/> Clearance Below Scale Clear	<input type="checkbox"/> Video Camera Working
			<input type="checkbox"/> Approach Requirements Met	<input checked="" type="checkbox"/> View Distance > 20'
			<input checked="" type="checkbox"/> Pit Coping and Crush Strip Good	<input type="checkbox"/> Two-Way Audio Working
<input type="checkbox"/> In Response to PSC Quality Assurance Inspection				

Scale Manufacturer <u>Wright</u>	Indicator Manufacturer/Model <u>WTX-WI-125 CTN</u>	Indicator Serial No. <u>029616</u>	Weighing Elements <u>Electronic 120,000lb</u>
Capacity/Divisions/Units <u>120,000lb x 10</u>	Legible Label <u>Y N III</u>	Printer Manufacturer/Model <u>EPSON/ITM295</u>	Printer Serial No. <u>J9KFA91964</u>
Deck Size <u>70"</u>	Clearance (inches) <u>Variance 120"</u>	Approach - 12' Concrete Level <u>Variance 120"</u>	Hard Surface Approach (Length/Slope/Condition) <u>Concrete 12' Flat condition</u>
SR or Discrimination Test Zero Load = _____ lb. Loaded = _____ lb.	Motion Detection Range = <u>60</u> lb.		AZSM (Auto Zero) Range = <u>60</u> lb.

LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-	
		As Found	As Left			As Found	As Left
2	0	0	0	Z	0	0	0
C1	10500	0	0	S1	20500	0	0
2	11	0	0	2	11	0	0
3	11	0	0	3	11	0	0
4	11	0	0	4	11	+20	+20
5	11	0	0	BC	0	0	0
6	11	0	0				
7	11	+20	+20				
8	11	0	0				
BC	0	0	0				

Strain Load Test Section (Increasing or Decreasing) <u>1 / D</u> <u>4 / I</u> Full Truck Weight <u>49,980</u> <u>49,980</u> Test Weight <u>20,500</u> <u>20,500</u> Empty Truck Weight <u>29,480</u> <u>29,480</u> Errors <u>0</u> <u>0</u>	Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. <u>Variance for Clearance + approach / exit ramps posted on 10-31-15 Expires 10-31-15</u> <u>Electrically Added Scale.</u>
<input checked="" type="checkbox"/> Physical Seal <u>X</u> <u>Y</u> <u>N</u> Seal Date: <u>7-2-15</u> Seal Type: <u>self adhesive</u> <input type="checkbox"/> Electronic Audit Trail: <u>Y</u> <u>N</u> Audit Trail Information:	
Meets tolerances in PSC adopted NIST Handbook 44? <u> </u> Maintenance <u> </u> Acceptance <input checked="" type="checkbox"/> Approved <u> </u> Rejected <u> </u> Taken out of Service <input checked="" type="checkbox"/> Sticker Applied	All scale elements are in good working condition
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.	Other Than Variance elements, certification meets all ND Weights + Measures Requirements
<u>T. Dulan Moses</u> Permit Holder Signature	<u>1724</u> Permit No.
<u>[Signature]</u> Operator Signature	<u>7-30-15</u> Date



01-19-2015 3V4 4

Name of Business: **Environmental Materials**

Mailing Address: **357 102 x Ave**

City: **Killdeer** State: **ND** Zip Code: **58640**

County: **Dunn** Telephone Number: **701-572-5017**

Device Contact/Manager: **Nancy Reynolds** Cell Number: **406-697-3585**

Email Address: **Kreynolds**

Device Location: **102 x Ave Killdeer, ND 58640 Main Truck Scale**

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

New Installation (w/ RFI Check) Performed Calibration

Modified Equipment Use as a Reference Scale

Replaced Existing Equipment Non-Commercial

Variance Permit Posted; Expiration Date: **10-31-2016**

Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24

Software is NTEP Approved

Built-In Standards; Date Certified: _____

Multiple Decks/Single Indicator Customer Has Clear View

Clearance Below Scale Clear Video Camera Working

Approach Requirements Met View Distance > 200'

Pit Coping and Crush Strip Good Two-Way Audio Working

In Response to PSC Quality Assurance Inspection

Scale Information

Scale Manufacturer: **Avery Weigh Tronix** Indicator Manufacturer/Model: **Avery Weigh Tronix / 141215661** Weighing Elements: **Electronic 120,000 lb**

Capacity/Divisions/Units: **120,000 x 20 lb** Legible Label: **Y** Class: **III L** Printer Manufacturer/Model: **EPSON TM 295** Printer Serial No.: **J9KFQ91964**

Deck Size: **70'** Clearance (inches): **Variance Posted 7"** Approach - 12' Concrete Level: **Variance Posted 10' Level** Hard Surface Approach (Length/Slope/Condition): **10' Flat/Condition Good**

SR or Discrimination Test: _____ Motion Detection Range = **60** lb. AZSM (Auto Zero) Range = **60** lb.

Test Data

LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-	
		As Found	As Left			As Found	As Left
2	0	0	0	2	0	0	0
C-1	10,500lb	10,500lb	10,500lb	S-1	20,500	20500	20,500
2	"	"	"	2	"	"	"
3	"	"	"	3	"	20480	20480
4	"	"	"	4	"	20,500	20,500
5	"	-20	-20	BC	0	0	0
6	"	-20	-20				
7	"	10,500	10,500				
8	"	"	"				
BC	0	0	0				

Strain Load Test

Section (Increasing or Decreasing)	1/0	4/I	
Full Truck Weight	49280	49280	
Test Weight	20500	20500	
Empty Truck Weight	28780	28780	
Errors			

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

- Variance for clearance + approach / Exit ramps posted on B-16-13. Expired 10-31-16
- Electronically Added Scale
- All scale equipment is in good working order
- Indicator Replaced
- Slight Winds
- Most Stable Weight Recorded

Physical Seal Y N Seal Date: **01-19-15** Seal Type: **Seal Sticker**

Electronic Audit Trail: Y N Audit Trail Information: _____

Meets tolerances in PSC adopted NIST Handbook 44? Maintenance Acceptance

Approved Rejected Taken out of Service 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.

T. Dylan Moses Permit Holder Signature **1724** Permit No.

Nancy Reynolds Operator Signature **1/19/15** Date



ROCKY MOUNTAIN SCALE WORKS™

800-700-5048

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JAN 23 2018
ND Public Service Commission

Date: 9-30-14	PSC Device Code: 304	No. of Sections: 1	Complete each item with Y (Yes), N (No), or NA (Not Applicable)
Name of Business: Environmental Materials			<input checked="" type="checkbox"/> New Installation (w/ RFI Check)
Mailing Address: 357 102x Ave			<input checked="" type="checkbox"/> Modified Equipment
City: Killdeer	State: ND	Zip Code: 58040	<input checked="" type="checkbox"/> Replaced Existing Equipment
County: DUM	Telephone Number: 701-572-5017		<input checked="" type="checkbox"/> Variance Permit Posted; Expiration Date: 10-31-14
Device Contact/Manager: Kary Reynolds	Cell Number: 406-697-3585		<input checked="" type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24
Email Address: kreynold@emi-ash.com			<input checked="" type="checkbox"/> Software is NTEP Approved
Device Location: 102x Ave Killdeer, ND 58040 Main truck scale			<input checked="" type="checkbox"/> Built-In Standards; Date Certified: _____
			<input checked="" type="checkbox"/> Multiple Decks/Single Indicator
			<input checked="" type="checkbox"/> Clearance Below Scale Clear
			<input checked="" type="checkbox"/> Approach Requirements Met
			<input checked="" type="checkbox"/> Pit Coping and Crush Strip Good
			<input checked="" type="checkbox"/> Customer Has Clear View
			<input checked="" type="checkbox"/> Video Camera Working
			<input checked="" type="checkbox"/> View Distance > 200'
			<input checked="" type="checkbox"/> Two-Way Audio Working
			<input checked="" type="checkbox"/> In Response to PSC Quality Assurance Inspection

Scale Information

Scale Manufacturer: Avery Weigh Tronix	Indicator Manufacturer/Model: AJTX - W1127	Indicator Serial No.: 029610	Weighing Elements: Electronic 120,000 lb
Capacity/Divisions/Units: 120,000 lb x 20 lb	Legible Label: X Y N	Class: III	Printer Manufacturer/Model: EPSON TM-295
Deck Size: 30'	Clearance (inches): Variance Posted 7"	Approach - 12' Concrete Level	Printer Serial No.: 59K5891964
SR or Discrimination Test		Hard Surface Approach (Length/Slope/Condition): 10' Flat / Condition Good	
Zero Load = _____ lb.	Loaded = _____ lb.	Motion Detection Range = 60 lb.	AZSM (Auto Zero) Range = 60 lb.

Test Data

LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-	
		As Found	As Left			As Found	As Left
2	0	0	0	2	0	0	0
C-1	10,500	0	0	S-1	20500	0	0
2	"	"	"	2	"	"	"
3	"	"	"	3	"	"	"
4	"	"	"	4	"	"	"
5	"	"	"	BC	0	0	0
6	"	"	"				
7	"	"	"				
8	"	+20	"				
BC	0	0	0				

Strain Load Test

Section (Increasing or Decreasing)	1/D	4/I	Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. Variance for clearance & Approach/Ext Ramps Posted on 8-16-2013. Expires 10-31-14 Electronically Added Serial All Scale Elements in good order
Full Truck Weight	49300	49300	
Test Weight	20500	20500	
Empty Truck Weight	28800	28800	
Errors	0	0	
<input checked="" type="checkbox"/> Physical Seal X Y N Seal Date: 9-30-14 Seal Type: Acker Seal	<input type="checkbox"/> Electronic Audit Trail: Y N Audit Trail Information:		
Meets tolerances in PSC adopted NIST Handbook 44? <input checked="" type="checkbox"/> Maintenance <input type="checkbox"/> Acceptance <input type="checkbox"/>			
<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Taken out of Service <input type="checkbox"/> 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: [Signature]	Permit No.: 1724		
Operator Signature: [Signature]	Date: 9/30/14		



ROCKY MOUNTAIN SCALE WORKS™

800-700-5048

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JAN 23 2018
ND Public Service Commission

Date: 7-8-14	PSC Device Code: 311(47)	No. of Sections: 4	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business: Environmental Materials			<input checked="" type="checkbox"/> New Installation (w/ RFI Check)	<input checked="" type="checkbox"/> Performed Calibration
Mailing Address: 357 102X Ave			<input checked="" type="checkbox"/> Modified Equipment	<input checked="" type="checkbox"/> Use as a Reference Scale
City: Kildzer	State: ND	Zip Code: 58640	<input checked="" type="checkbox"/> Replaced Existing Equipment	<input checked="" type="checkbox"/> Non-Commercial
County: Dunn	Telephone Number: 701-572-5017		Y Variance Permit Posted; Expiration Date: 10-31-14	
Device Contact/Manager: Karey Reynolds	Cell Number: 406-697-3585		Y Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
Email Address: KReynolds@EMI-Ash.com			N/A Software is NTEP Approved	
Device Location: 102X Ave, Kildzer, ND 58640, Main Truck Scale			N/A Built-In Standards; Date Certified: _____	
			<input checked="" type="checkbox"/> Multiple Decks/Single Indicator	<input checked="" type="checkbox"/> Customer Has Clear View
			<input checked="" type="checkbox"/> Clearance Below Scale Clear	<input checked="" type="checkbox"/> Video Camera Working
			<input checked="" type="checkbox"/> Approach Requirements Met	<input checked="" type="checkbox"/> View Distance > 200'
			<input checked="" type="checkbox"/> Pit Coping and Crush Strip Good	<input checked="" type="checkbox"/> Two-Way Audio Working
			N/A In Response to PSC Quality Assurance Inspection	

Scale Information

Scale Manufacturer: Avery Weigh-Tronix	Indicator Manufacturer/Model: AWTX - WI 127 GTN	Indicator Serial No.: 089616	Weighing Elements: Electronic 120,000 lb
Capacity/Divisions/Units: 120,000 lb x 20 lb	Legible Label: Y N	Class: III L	Printer Manufacturer/Model: Epson ATM-295
Deck Size: 70'	Clearance (inches): Variance Posted 7"	Approach - 12' Concrete Level	Printer Serial No.: 39KFO91964
SR or Discrimination Test: Zero Load = _____ lb. Loaded = _____ lb.	Motion Detection: Range = 60 lb.	Hard Surface Approach (Length/Slope/Condition): Concrete 10' Flat/Condition Good	AZSM (Auto Zero) Range = 60 lb.

Test Data

LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Errors +/-	
		As Found	As Left			As Found	As Left
2	0	0	0	2	0	0	0
C-1	10,500	0	0	S-1	20,500	0	0
2	"	0	0	2	"	-20	0
3	"	0/-20	0	3	"	0	0
4	"	-20	0	4	"	-20	0
5	"	0	0	BC	0	0	0
6	"	0	0				
7	"	-20	0				
8	"	-20	0				
BC	0	0	0				

Strain Load Test

Section (Increasing or Decreasing)	31D	41I	Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. Variance for clearance: Approach/Exit Ramps Posted on 8-16-2013. Expires 10-31-14 Electronically Added Scale All Scale elements in good order Other than Variance elements, Certification meets all ND weights & Measures requirements
Full Truck Weight	49880	49880	
Test Weight	20500	20500	
Empty Truck Weight	29380	29380	
Errors	0	0	
<input checked="" type="checkbox"/> Physical Seal <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Seal Date: 7-8-14 Seal Type: 1200 & 5000	Electronic Audit Trail: <input type="checkbox"/> Y <input type="checkbox"/> N Audit Trail Information:		
Meets tolerances in PSC adopted NIST Handbook 44? <input type="checkbox"/> Maintenance <input checked="" type="checkbox"/> Acceptance <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Taken out of Service <input checked="" type="checkbox"/> 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: <i>Karey Reynolds</i>	Permit No.: 1724		
Operator Signature: <i>Karey Reynolds</i>	Date: 7-8-14		

