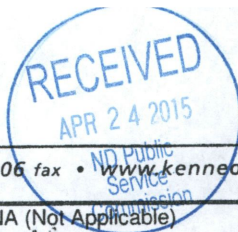




Kennedy Scales, Inc.

WEIGHING SYSTEMS SPECIALISTS

11485 Xeon St. NW, Coon Rapids, MN 55448 • 763.784.1022 main • 763.784.1206 fax • www.kennedyscales.com



Date: <u>3/27/15</u>	PSC Device Code: <u>3VS</u>	No. of Sections: <u>5</u>	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business: <u>Mott Equity Agronomy</u>			<input checked="" type="checkbox"/> New Installation (w/ RFI Check)	<input checked="" type="checkbox"/> Performed Calibration
Mailing Address: <u>608 Highway 8</u>			<input checked="" type="checkbox"/> Modified Equipment	<input checked="" type="checkbox"/> Use as a Reference Scale
City: <u>Mott</u> State: <u>ND</u> Zip Code: <u>58646</u>			<input checked="" type="checkbox"/> Replaced Existing Equipment	<input checked="" type="checkbox"/> Non-Commercial
County: <u>Hettinger</u> Telephone Number: <u>(701) 824 2575</u>			<input checked="" type="checkbox"/> Clearance Below Scale Clear	<input checked="" type="checkbox"/> Legible Capacity Label
Device Contact/Manager: <u>Tim Bieber (701) 260 1223</u>			<input checked="" type="checkbox"/> Pit Coping and Crush Strip Good	<input checked="" type="checkbox"/> Operator Has Full View
Email Address: <u>motteg@ndsupernet.com</u>			<input checked="" type="checkbox"/> Approach Requirements Met	<input checked="" type="checkbox"/> Customer Has Clear View
Device Location: <u>Above Address, south of Bldg</u>			<input checked="" type="checkbox"/> Multiple Decks/Single Indicator	<input checked="" type="checkbox"/> View Distance > 200'
			<input checked="" type="checkbox"/> Variance Permit Posted	<input checked="" type="checkbox"/> Video Camera Working
			<input checked="" type="checkbox"/> Expiration Date: <u>NA</u>	<input checked="" type="checkbox"/> Two-Way Audio Working
			<input checked="" type="checkbox"/> Built-In Standards; Date Certified: <u>NA</u>	
			<input checked="" type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
			<input checked="" type="checkbox"/> In Response to PSC Quality Assurance Inspection	

Scale Information			
Scale Manufacturer: <u>Mettler Toledo</u>	Indicator Manufacturer/Model: <u>MIT IND-780</u>	Indicator Serial No.: <u>B512744222</u>	Weighing Elements: <u>MTX Powercells (10)</u>
Capacity/Divisions/Units: <u>300,000 x 20 lbs</u>	Class: <u>III</u>	Printer Manufacturer/Model: <u>Epson TMU-295</u>	Printer Serial No.: <u>J9KG067456</u>
Deck Size: <u>90' x 12'</u>	Clearance (inches): <u>* See Attached</u>	Approach: <u>- 12' Concrete Level</u>	Hard Surface Approach (Length/Slope/Condition): <u>Good/Good/Good</u>
SR or Discrimination Test	Motion Detection	AZSM (Auto Zero)	
Zero Load = <u>NA</u> lb. Loaded = <u>NA</u> lb.	Range = <u>+/- 60</u> lb.	Range = <u>+/- 60</u> lb.	

LBP / Section / Product Wt.	Value of Test Weights	Errors +/- As Found	Errors +/- As Left	LBP / Section / Product Wt.	Value of Test Weights	Errors +/- As Found	Errors +/- As Left
<u>Cornel</u>	<u>12,000</u>	<u>N/A</u>	<u>0</u>	<u>Sec 1</u>	<u>21,000</u>	<u>N/A</u>	<u>0</u>
<u>2</u>	↓	↓	<u>0</u>	<u>2</u>	↓	↓	<u>0</u>
<u>3</u>	↓	↓	<u>0</u>	<u>3</u>	↓	↓	<u>0</u>
<u>4</u>	↓	↓	<u>0</u>	<u>4</u>	↓	↓	<u>0</u>
<u>5</u>	↓	↓	<u>0</u>	<u>5</u>	↓	↓	<u>0</u>
<u>6</u>	↓	↓	<u>0</u>	<u>B/C</u>	<u>0</u>	<u>(N/A)</u>	<u>0</u>
<u>7</u>	↓	↓	<u>0</u>				
<u>8</u>	↓	↓	<u>0</u>				
<u>9</u>	↓	↓	<u>0</u>				
<u>10</u>	↓	↓	<u>0</u>				
<u>B/C</u>	<u>0</u>	<u>(N/A)</u>	<u>0</u>				

*Bumper bolt gaps adjusted to 1/8" clearance before testing & calibration.

Strain Load Test				Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. <u>Previous indicator display went out. Replaced with new indicator. Previous indicator was a mettler Toledo IND 310 SN 00185086CL.</u> <u>See additional notes attached.</u>
Section (Increasing or Decreasing)	<u>Sec 5 inc</u>	<u>Sec 5 dec</u>	<u>Sec 3 inc</u>	
Full Truck Weight	<u>59780</u>	<u>59780</u>	<u>59800</u>	
Test Weight	<u>21000</u>	<u>21000</u>	<u>21000</u>	
Empty Truck Weight	<u>38780</u>	<u>38780</u>	<u>38780</u>	
Errors	<u>0</u>	<u>0</u>	<u>+20</u>	
<input checked="" type="checkbox"/> Physical Seal Seal Date: <u>3/27/15</u>	<input checked="" type="checkbox"/> Electronic Audit Trail Audit Trail Information: <u>Last Cal: 3/27/15 6:50 PM</u>			
Meets tolerances prescribed in 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.				
<u>Tim Seifert</u>		<u>1295</u>		
Permit Holder Signature		Permit No.		

*Mott Equity Agronomy, Mott ND
Testing notes – 3/27/15
Tim Seifert, Kennedy Scales Inc.*

This scale had been previously installed & placed in service by Great Plains Scale, later approved by Inspector Grangaard with ND PSC, and subsequently tested and approved by Capital Scale. We received a call from the scale owner that indicated their display backlight had failed on the current indicator. Since that model is now obsolete, they opted to purchase a new model as a replacement. I installed the replacement indicator, calibrated the scale, and proceeded to complete the ND Placing in Service Report.

I measured the clearance from "I-beam to pier", which is the dimension I am told we are now concerned with in regards to clearance on all pitless scales. This distance is 11 to 11- 1/2", depending on the number of shims installed under each loadcell receiver to bring them in a level plane. The distance from the I-beam to the washout slab on the high side was 11-1/2" to 12", and there was evidence of frost heaving. I suspect when the frost is out, the washout slab will settle to the 12" clearance or greater. The clearance on the lower drainage side of the washout slabs is currently 13"-13-1/2", I suspect this value will increase slightly as well when the frost recedes.

I am currently faced with a quandary of sorts, given I have a letter (enclosed) from Patrick Fahn that reminds all placing in service registrants NOT to approve a scale if (ALL) ND PSC regulations are not met. This letter also states the end user is NOT to use the scale in Commerce until all regulations are met, or AFTER a variance has been granted if applicable. Given this scale has been approved multiple times previously, including by ND PSC, I find it difficult to explain to the customer that they can no longer use the scale.

I have placed an approval sticker on the scale, and the associated Placing in Service Report is enclosed.

*Respectfully, Tim Seifert
Kennedy Scales, Inc.
ND PSC Permit 1295*



Public Service Commission
State of North Dakota

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MEMORANDUM

DATE: May 21, 2014
TO: Registered Service Companies
FROM: Patrick Fahn, Director *PF*
Compliance and Competitive Markets Division
RE: Commercial Device Certification

North Dakota Administrative Code Section 69-10-01-02.1 states that a weighing and measuring device may only be certified for commercial use by the commission or a registered service person.

"Certify" means to seal, if upon testing and inspection, a weighing or measuring device is within the permitted tolerance and properly installed (North Dakota Administrative Code Section 69-10-01-01).

This is a reminder that **before** a weighing or measuring device is certified by a registered service person, and therefore **before** a tested and approved sticker can be applied to the tested device, the device and installation must meet all applicable North Dakota Laws and Rules, including Handbook 44 (1999 Edition).

If a device does not meet the North Dakota requirements, the operator must obtain a variance permit from the Commission **before** the device is used in commerce. The variance permit request must include the items outlined in North Dakota Administrative Code Section 69-10-01-04.1.

If you have any questions, please call me at 701-328-4077.

Thank you.

Scale Test Report

North Dakota Public Service Commission
Testing and Safety Division
SFN 19243 (5/2002)

Invoice# **WG 57225**

Operator# 2440

Inspected Date: **9/29/2010**

Date Last Tested: 7/18/2009

Mott Equity Exchange
509 County Rd

Mott ND 58646

Phone: 701 824-3296

Variance Posted:

Contact:

E Mail:

Item Code: 3V5 1

Location Of Device:

Manufacturer: Mettler Toledo

Indicating Element: IND-310

Capacity: 200,000 x 20

Serial #: **185086CL**

Class: IIII

Lever System/Weighing Elements: Digital-

Platform Size: 12 x 90

Pit Depth: Pitless

Approaches: 12' 6" new concrete, Ve

Printer: Epson TM-295

Printer SN: J9KG067456

Environmental Conditions: w 10-15

Test Results

Initial Zero Test: 0

Section Test

Section	Test Weight	Error
1	20,000	0
2	20,000	0
3	20,000	20
4	20,000	0
5	20,000	

Balance Check: 0

Sensitivity Response OR Discrimination Test

ZeroLoad	NA
Loaded	NA

Strain Test

	Wt Full	Test Weight	Wt Empty	Error
1	51520	20,000	31520	0
2	51540	20,000	31540	0
3		20,000		
4		20,000		

Remarks: **wind affected readings**

Scale is: **Approved**

Inspected By **Grangaard**

Shift Test

Load Pt.	Test Weight	Error
1	10,000	0
2	10,000	0
3	10,000	0
4	10,000	20
5	10,000	0
6	10,000	-20
7	10,000	0
8	10,000	0
9	10,000	0
10	10,000	0

Balance Check: 0

