



Engineering and Construction Division
Justin Paterson, Manager
22nd Floor – 333 Main Street
Winnipeg, MB R3C 4E2
Phone: (204) 956-2090 ext. 386

10 October 2017

Attention: Ms. Shelly Bauske
North Dakota Public Service Commission
600 E Boulevard Ave. Department 408
Bismarck, ND 58505

Re: Request for Permanent Variance – Platform Scales, Paterson Grain Bottineau ND Location

Ms. Bauske,

Pursuant to the requirements of NDAC 69-10-01-04.1 *Variance Permit Requests* please accept this correspondence as a formal request for permanent variance with respect to the above noted facility.

Paterson Grain, LLC was granted a Temporary Variance Permit to operate the below noted weighing devices at its Bottineau, ND Facility. Paterson has adhered to the requirements connected to the Temporary Variance, namely 6 month recertification intervals of the devices. At this time, we request this Temporary Variance be accepted as a Permanent Variance.

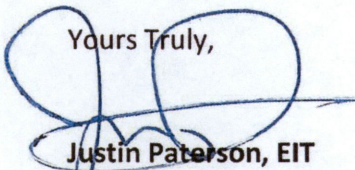
The particulars of the weighing device (quantity 2) are as follows:

- Manufacturer: B-Tek Scales, Canton OH
- Model: BS-11010-200FEC-D-P-A Full Electronic Concrete Deck Pit Scale
- Constructor/Installer: Prairie Scale, Horace ND
- Capacity: 200,000 lbs design, 90,000 lbs certified
- Deck length: 110'
- Installation Location: Paterson Grain LLC, 1 Paterson Drive, Bottineau ND
- Scale Serials: TS-06166889 and TS-06166890
- Indicators Rice Lake 920i Serials: 1772600152 and 1772600153

We additionally enclose two certification records for each of the devices considered for Variance.

We thank you and the NDPSC for your consideration in this regard and look forward to your response. You may contact me at any time to discuss this matter further.

Yours Truly,



Justin Paterson, EIT
Engineering Manager
Paterson Grain, LLC

Enclosures:

1. Scale certification reports (4)



PRAIRIE SCALE SYSTEMS, INC.
P.O. Box 69 Horace, ND 58047-0069 701-281-9591

Invoice: CR-101053
Scale ID: 014123

Date 09/20/2016	PSC Device Code 3V6	No. of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)
Name of Business Paterson Grain LLC			<input checked="" type="checkbox"/> New Installation (w/ RFI Check) <input checked="" type="checkbox"/> Performed Calibration
Mailing Address 22nd Floor, 333 Main Street Winnipeg MB R3C 4E2			<input checked="" type="checkbox"/> Modified Equipment <input checked="" type="checkbox"/> Use as a Reference Scale
Device Location Bottineau 1 Paterson Drive			<input checked="" type="checkbox"/> Replaced Existing Equipment <input checked="" type="checkbox"/> Non-Commercial
City Bottineau State ND Zip Code 58318			<input checked="" type="checkbox"/> Scale Indoors
County Bottineau Telephone Number 701-228-3250			<input checked="" type="checkbox"/> Variance Permit Posted; Expiration Date: 09/30/2017
Device Contact/Manager Daryl Fisher Cell Number			<input checked="" type="checkbox"/> Stored/Recalled Weights meet NDAC 69-10-02-23 & 69-10-02-24
Email Address dfisher@patersongrainusa.com			<input checked="" type="checkbox"/> Software is NTEP Approved
			<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 - Inbound B-Tek - 014123

Scale Manufacturer B-Tek	Indicator Manufacturer/Model RLWS 920i-2A	Indicator Serial No. 1772600152	Weighing Elements 12 Cell - 35KG
Capacity/Divisions/Units 160,000 x 20 lbs	Legible Label <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	Class IIIL	Printer Manufacturer/Model Lexmark MX710de
Deck Size 10' x 110'	Clearance (inches) 48"	Approach - 12' Concrete Level 36'+	Printer Serial No.
SR or Discrimination Test Zero Load = NA Loaded = NA	Motion Detection Range = 3d	Hard Surface Approach (Length/Slope/Condition) New	
		AZSM (Auto Zero) Range = 3d	

Test Data

LBP / Section / Product Wt.	Value of Test Weights Used	Serial/Test Number	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Serial/Test Number	Errors +/-	
			As Found	As Left				As Found	As Left
Description: Corner Test					Description: Section Test				
1	10,000 lbs			0	1	20,000 lbs			0
2	"			0	2	"			0
3	"			0	3	"			0
4	"			0	4	"			0
5	"			0	5	"			0
6	"			0	6	20,000 lbs			0
7	"			0					
8	"			0		BC=0			
9	"			0					
10	"			0					
11	"			0					
12	10,000 lbs			0					
	BC=0								

Strain Load Test

Section (Increasing or Decreasing)	Increasing 1	Increasing 4	Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. Arrived at location, wired load cells to Iqubes. Programmed indicator as needed, calibrated scale and found no other adjustments needed. Scale does have a variance for clearance between scale and doorsill. Customer is using a program with a page printer. Looked over customer ticket and found to have gross weight and time/date. Went over with customer about state requirements in program. Placed scale into service.
Full Truck Weight	60,600	60,600	
Test Weight	20,000	20,000	
Empty Truck Weight	40,600	40,600	
Errors	0	0	
Physical Seal <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Audit Trail Information:		
Seal Date: 09/20/2016	Seal Type: Lead		
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.			
Cody Bannick		1718	
Permit Holder Signature		Permit Number	
		09/20/2016	
Operator Signature		Date	

Date 09/20/2016	PSC Device Code 3V6	No. of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business Paterson Grain LLC			<input checked="" type="checkbox"/> New Installation (w/ RFI Check)	<input checked="" type="checkbox"/> Performed Calibration
Mailing Address 22nd Floor, 333 Main Street Winnipeg MB R3C 4E2			<input checked="" type="checkbox"/> Modified Equipment	<input checked="" type="checkbox"/> Use as a Reference Scale
Device Location Bottineau 1 Paterson Drive			<input checked="" type="checkbox"/> Replaced Existing Equipment	<input checked="" type="checkbox"/> Non-Commercial
City Bottineau	State ND	Zip Code 58318	<input checked="" type="checkbox"/> Scale Indoors	
County Bottineau	Telephone Number 701-228-3250		<input checked="" type="checkbox"/> Variance Permit Posted; Expiration Date: 09/30/2017	
Device Contact/Manager Daryl Fisher	Cell Number		<input checked="" type="checkbox"/> Stored/Recalled Weights meet NDAC 69-10-02-23 & 69-10-02-24	
Email Address dfisher@patersongrainusa.com			<input checked="" type="checkbox"/> Software is NTEP Approved	
			<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 - Outbound B-Tek - 014124

Scale Manufacturer B-Tek	Indicator Manufacturer/Model RLWS 920i-2A	Indicator Serial No. 1772600153	Weighing Elements 12 Cell - 35KG
Capacity/Divisions/Units 160,000 x 20 lbs	Legible Label X Y _ N	Class IIIL	Printer Manufacturer/Model Lexmark MX710de
Printer Serial No.			
Deck Size 10' x 110'	Clearance (inches) 48"	Approach - 12' Concrete Level 36'+	Hard Surface Approach (Length/Slope/Condition) New
SR or Discrimination Test Zero Load = NA Loaded = NA	Motion Detection Range = 3d	AZSM (Auto Zero) Range = 3d	

Test Data

LBP / Section / Product Wt.	Value of Test Weights Used	Serial/Test Number	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Serial/Test Number	Errors +/-	
			As Found	As Left				As Found	As Left
Description: Corner Test					Description: Section Test				
1	10,000 lbs			0	1	20,000 lbs			0
2	"			0	2	"			0
3	"			0	3	"			0
4	"			0	4	"			0
5	"			0	5	"			0
6	"			0	6	20,000 lbs			0
7	"			0					
8	"			0		BC=0			
9	"			0					
10	"			0					
11	"			0					
12	10,000 lbs			0					
	BC=0								

Strain Load Test

Section (Increasing or Decreasing)	Increasing 1	Increasing 4	Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. Arrived at location, wired load cells to Iqubes. Programmed indicator as needed, calibrated scale and found no other adjustments needed. Scale does have a variance for clearance between scale and doorsill. Customer is using a program with a page printer. Looked over customer ticket and found to have gross weight and time/date. Went over with customer about state requirements in program. Placed scale into service.
Full Truck Weight	60,600	60,600	
Test Weight	20,000	20,000	
Empty Truck Weight	40,600	40,600	
Errors	0	0	
Physical Seal <input checked="" type="checkbox"/> Y _ N	Electronic Audit Trail: _ Y _ N		
Seal Date: 09/20/2016	Audit Trail Information:		
Seal Type: Lead			
Meets tolerances in PSC adopted NIST Handbook 44? _ Maintenance <input checked="" type="checkbox"/> Acceptance <input checked="" type="checkbox"/> Approved _ Rejected _ 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.			
Cody Benwick		1718	
Permit Holder Signature		Permit Number	
		09/20/2016	
Operator Signature		Date	

Date 04/05/2017	PSC Device Code 3V6	No. of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable) <input type="checkbox"/> New Installation (w/ RFI Check) <input type="checkbox"/> Performed Calibration <input type="checkbox"/> Modified Equipment <input type="checkbox"/> Use as a Reference Scale <input type="checkbox"/> Replaced Existing Equipment <input type="checkbox"/> Non-Commercial <input type="checkbox"/> Scale Indoors <input checked="" type="checkbox"/> Variance Permit Posted; Expiration Date: 09/30/2017 <input type="checkbox"/> NA Stored/Recalled Weights meet NDAC 69-10-02-23 & 69-10-02-24 <input type="checkbox"/> NA Software is NTEP Approved <input type="checkbox"/> NA Built-In Standards; Date Certified: <input type="checkbox"/> Multiple Decks/Single Indicator <input 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 type="checkbox"/> NA In response to PSC Quality Assurance Inspection
Name of Business Paterson Grain LLC			
Mailing Address 22nd Floor, 333 Main Street Winnipeg MB R3C 4E2			
Device Location Bottineau 1 Paterson Drive			
City Bottineau	State ND	Zip Code 58318	
County Bottineau		Telephone Number 701-228-3250	
Device Contact/Manager Daryl Fisher		Cell Number	
Email Address dfisher@patersongrainusa.com			

Scale Information - Outbound B-Tek - 014124

Scale Manufacturer B-Tek	Indicator Manufacturer/Model RLWS 920i-2A	Indicator Serial No. 1772600153	Weighing Elements 12 Cell - 35KG
Capacity/Divisions/Units 160,000 x 20 lbs	Legible Label _ Y _ N	Class IIIL	Printer Manufacturer/Model Lexmark MX710de
Deck Size 10' x 110'	Clearance (inches) 48"	Approach - 12' Concrete Level 36'+	Hard Surface Approach (Length/Slope/Condition) New
SR or Discrimination Test Zero Load = NA Loaded = NA	Motion Detection Range = 3d	AZSM (Auto Zero) Range = 3d	

Test Data

LBP / Section / Product Wt.	Value of Test Weights Used	Serial/Test Number	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Serial/Test Number	Errors +/-	
			As Found	As Left				As Found	As Left
Description: Corner Test					Description: Section Test				
1	10,000 lbs		0	0	1	20,000 lbs		0	0
2	"		0	0	2	"		0	0
3	"		0	0	3	"		0	0
4	"		0	0	4	"		0	0
5	"		-20	0	5	"		-20	0
6	"		0	0	6	20,000 lbs		0	0
7	"		0	0					
8	"		0	0		BC=0			
9	"		0	0					
10	"		0	0					
11	"		0	0					
12	10,000 lbs		0	0					
	BC=0								

Strain Load Test

Section (Increasing or Decreasing)	Increasing Four	Increasing Six	Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. Performed variance test, inspected scale and found pit to be dry. Tested scale and made a slight adjustment as needed.
Full Truck Weight	59,600	59,600	
Test Weight	20,000	20,000	
Empty Truck Weight	39,600	39,600	
Errors	0	0	
Physical Seal <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Electronic Audit Trail: <input type="checkbox"/> Y <input type="checkbox"/> N		
Seal Date: 04/05/2017	Audit Trail Information:		
Seal Type: Lead			
Meets tolerances in PSC adopted NIST Handbook 44? <input type="checkbox"/> Maintenance <input checked="" type="checkbox"/> Acceptance <input checked="" 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.			
Cody Bernick		1718	
Permit Holder Signature		Permit Number	
		04/05/2017	
Operator Signature		Date	

Date 10/17/2017	PSC Device Code 3V6	No. of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business Paterson Grain LLC			N New Installation (w/ RFI Check)	N Performed Calibration
Mailing Address 22nd Floor, 333 Main Street Winnipeg MB R3C 4E2			N Modified Equipment	NA Use as a Reference Scale
Device Location Bottineau 1 Paterson Drive			N Replaced Existing Equipment	N Non-Commercial
City Bottineau	State ND	Zip Code 58318	Y Scale Indoors	
County Bottineau	Telephone Number 701-228-3250		NA Variance Permit Posted; Expiration Date:	
Device Contact/Manager Daryl Fisher	Cell Number		NA Stored/Recalled Weights meet NDAC 69-10-02-23 & 69-10-02-24	
Email Address dfisher@patersongrainusa.com			NA Software is NTEP Approved	
			NA Built-In Standards; Date Certified:	
			N Multiple Decks/Single Indicator	Y Customer Has Clear View
			Y Clearance Below Scale Clear	Y Video Camera Working
			Y Approach Requirements Met	Y View Distance > 200'
			Y Pit Coping and Crush Strip Good	Y Two-Way Audio Working
			N In response to PSC Quality Assurance Inspection	

Scale Information - Inbound B-Tek - 014123

Scale Manufacturer B-Tek	Indicator Manufacturer/Model RLWS 920i-2A	Indicator Serial No. 1772600152	Weighing Elements 12 Cell - 35KG
Capacity/Divisions/Units 160,000 x 20 lbs	Legible Label X Y N	Class IIIL	Printer Manufacturer/Model Lexmark MX710de
Deck Size 10' x 110'	Clearance (inches) 48"	Approach - 12' Concrete Level 36'+	Printer Serial No.
SR or Discrimination Test Zero Load = NA Loaded = NA	Motion Detection Range = 3d	Hard Surface Approach (Length/Slope/Condition) New	
		AZSM (Auto Zero)	Range = 3d

Test Data

LBP / Section / Product Wt.	Value of Test Weights Used	Serial/Test Number	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Serial/Test Number	Errors +/-	
			As Found	As Left				As Found	As Left
Description: Corner Test					Description: Section Test				
1	10,000 lbs		0	0	1	20,000 lbs		0	0
2	"		0	0	2	"		0	0
3	"		0	0	3	"		0	0
4	"		0	0	4	"		0	0
5	"		0	0	5	"		0	0
6	"		0+	0+	6	20,000 lbs		0	0
7	"		0	0					
8	"		0	0		BC=0			
9	"		0	0					
10	"		0	0					
11	"		0	0					
12	10,000 lbs		0	0					
	BC=0								

Strain Load Test

Section (Increasing or Decreasing)	Strain Test Section 6	Strain Test Section 3	Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary.
Full Truck Weight	59,960 lbs	59,960 lbs	
Test Weight	20,000 lbs	20,000 lbs	
Empty Truck Weight	39,960 lbs	39,960 lbs	
Errors	0	0	
Physical Seal X Y N Electronic Audit Trail: _ Y X N Seal Date: 10/17/2017 Audit Trail Information: Seal Type: Lead			Annual test. Inspected scale and I Qube boxes. No adjustments needed. Tested and Approved.
Meets tolerances in PSC adopted NIST Handbook 44? X Maintenance_ 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	1769 Permit Number		
Operator Signature	10/17/2017 Date		

Date 10/17/2017	PSC Device Code 3V6	No. of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business Paterson Grain LLC			N New Installation (w/ RFI Check)	N Performed Calibration
Mailing Address 22nd Floor, 333 Main Street Winnipeg MB R3C 4E2			N Modified Equipment	NA Use as a Reference Scale
Device Location Bottineau 1 Paterson Drive			N Replaced Existing Equipment	N Non-Commercial
City Bottineau	State ND	Zip Code 58318	Y Scale Indoors	
County Bottineau			NA Variance Permit Posted; Expiration Date:	
Device Contact/Manager Daryl Fisher			NA Stored/Recalled Weights meet NDAC 69-10-02-23 & 69-10-02-24	
Email Address dfisher@patersongrainusa.com			NA Software is NTEP Approved	
Telephone Number 701-228-3250			NA Built-In Standards; Date Certified: 09/28/2017	
Cell Number			N Multiple Decks/Single Indicator	Y Customer Has Clear View
			Y Clearance Below Scale Clear	Y Video Camera Working
			Y Approach Requirements Met	NA View Distance > 200'
			Y Pit Coping and Crush Strip Good	Y Two-Way Audio Working
N In response to PSC Quality Assurance Inspection				

Scale Information - Outbound B-Tek - 014124

Scale Manufacturer B-Tek	Indicator Manufacturer/Model RLWS 920i-2A	Indicator Serial No. 1772600153	Weighing Elements 12 Cell - 35KG
Capacity/Divisions/Units 160,000 x 20 lbs	Legible Label X Y _ N	Class IIIL	Printer Manufacturer/Model Lexmark MX710de
Deck Size 10' x 110'	Clearance (inches) 48"	Approach - 12' Concrete Level 36'+	Printer Serial No.
SR or Discrimination Test Zero Load = NA Loaded = NA	Motion Detection Range = 3d	Hard Surface Approach (Length/Slope/Condition) New	AZSM (Auto Zero) Range = 3d

Test Data

LBP / Section / Product Wt.	Value of Test Weights Used	Serial/Test Number	Errors +/-		LBP / Section / Product Wt.	Value of Test Weights Used	Serial/Test Number	Errors +/-	
			As Found	As Left				As Found	As Left
Description: Corner Test					Description: Section Test				
1	10,000 lbs		0	0	1	20,000 lbs		0	0
2	"		0	0	2	"		0	0
3	"		0	0	3	"		0	0
4	"		0	0	4	"		0-	0-
5	"		0	0	5	"		0	0
6	"		0	0	6	20,000 lbs		0	0
7	"		0	0					
8	"		0-	0-		BC=0			
9	"		0	0					
10	"		0	0					
11	"		0	0					
12	10,000 lbs		0+	0+					
	BC=0								

Strain Load Test

Section (Increasing or Decreasing)	Strain Test section 3	Strain Test Section 6	Remarks (include environmental conditions, if applicable). Attach additional sheets as necessary. Annual test. Inspected scale and I Qube boxes. No adjustments made. Tested and Approved.
Full Truck Weight	60,000 lbs	60,000 lbs	
Test Weight	20,000 lbs	20,000 lbs	
Empty Truck Weight	40,000 lbs	40,000 lbs	
Errors	0	0	
Physical Seal X Y _ N	Electronic Audit Trail: _ Y X N		
Seal Date: 10/17/2017	Audit Trail Information:		
Seal Type: Lead			
Meets tolerances in PSC adopted NIST Handbook 44? X Maintenance _ 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	1769	Permit Number	
Operator Signature	10/17/2017	Date	