

**Bauske, Shelly A.**

---

**From:** Crockford, Konrad S.  
**Sent:** Wednesday, November 29, 2017 3:13 PM  
**To:** Bauske, Shelly A.  
**Subject:** RE: Lakota

No issues with the permanent variance. I do want Wayne to QA this scale when he is in that area again. I would think that if he had found any problems/concerns he would have noted them on his last QA inspection.

Thanks,

Konrad Crockford  
Director of Compliance  
North Dakota Public Service Commission  
701-328-4097 [kcrockford@nd.gov](mailto:kcrockford@nd.gov)



---

**From:** Bauske, Shelly A.  
**Sent:** Tuesday, November 28, 2017 13:38  
**To:** Crockford, Konrad S. <[kcrockford@nd.gov](mailto:kcrockford@nd.gov)>  
**Subject:** FW: Lakota

Hi Konrad

I received this request for a permanent variance permit. I attached Wayne's QA test reports and the temporary variance permit.

We do not have any specific requirements for a permanent variance request.

Our plan was to have Wayne do an inspection prior to issuing a permanent variance permit, but he won't be in the Lakota region until the second quarter of 2018.

What are your thoughts?

---

**From:** CO-Lakota, Darrel Klundt [<mailto:Darrel.Klundt@chsinc.com>]  
**Sent:** Monday, November 27, 2017 10:46 AM  
**To:** Bauske, Shelly A.  
**Subject:** Lakota

**CAUTION:** This email originated from an outside source. Do not click links or open attachments unless you know they are safe.

We are asking for permanent variance on this scale / In Lakota North Dakota /CHS

Darrel Klundt  
CHS Lakota

Cell:701-830-9804  
Office:701-247-2917

This transmission, email and any files transmitted with it, may be: (1) subject to the Attorney-Client Privilege, (2) an attorney work product, or (3) strictly confidential under federal or state law. If you are not the intended recipient of this message, you may not use, disclose, print, copy or disseminate this information. If you have received this transmission in error, notify the sender (only) and delete the message. This message may also be subject to disclosure under the North Dakota Open Records Laws

Date <b>7/29/2015</b>	PSC Device Code <b>3V6</b>	Number of Sections <b>6</b>	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business <b>CHS - Lake Region Grain</b>			<input checked="" type="checkbox"/> New Installation (w/ RFI Check)	<input checked="" type="checkbox"/> Performed Calibration
Mailing Address <b>P.O. Box 339</b>			<input checked="" type="checkbox"/> Modified Equipment	<input checked="" type="checkbox"/> Use as a Reference Scale
City <b>Lakota</b>			<input checked="" type="checkbox"/> Replaced Existing Equipment	<input checked="" type="checkbox"/> Non-Commercial
State <b>ND</b>	Zip Code <b>58344</b>	<input checked="" type="checkbox"/> Variance Permit Posted; Exp. Date: _____		
County <b>Nelson</b>	Telephone Number <b>701-247-2917</b>	<input checked="" type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24		
Device Contact Person/Manager <b>Kayln Luehring</b>	Cell Phone Number <b>701-230-1833</b>	<input checked="" type="checkbox"/> Software is NTEP Approved		
E-mail Address <b>kayln.luehring@chsinc.com</b>	<input checked="" type="checkbox"/> Built-In Standards; Date Certified: _____ <b>NA</b>			
Device Location <b>INBOUND 301 1st Ave, Lakota, ND 58344</b>	<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 & Crush Strip Good	<input checked="" type="checkbox"/> Two-Way Audio Working
<input checked="" type="checkbox"/> In Response to PSC Quality Assurance Inspection				

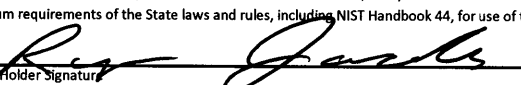
SCALE INFORMATION

Scale Manufacturer <b>Rice Lake Weighing Systems</b>	Indicator Manufacturer/Model <b>RLWS / 920i®</b>	Indicator Serial Number <b>Scale: 5WRT/ Ind: 1731900003</b>	Weighing Elements <b>(E) 12- 75K Load Cells</b>
Capacity/Divisions/Units <b>160,000 x 20 lbs</b>	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Class <b>IIIL</b>	Printer Manufacturer/Model <b>Computer System</b>
Printer Serial Number <b>NA</b>	Deck Size <b>117' x 11'</b>	Clearance (Inches) <b>Above Ground/ Pitless</b>	Approach (12' Concrete Level) <b>12' Concrete Level</b>
Hard Surface Approach (Length/Slope/Condition) <b>28' Concrete, Gravel</b>	SR (Sensitivity Response) OR Discrimination Test ZERO LOAD = <u>1.4d = 2d</u> lb.	LOADED = <u>1.4d = 2d</u> lb.	Motion Detection Range = <u>60</u> lb.
AZSM (Auto Zero) Range = <u>60</u> lb.			

SCALE TEST DATA

LBP / Section / Product Weight	Value of Test Weights Used	Errors + / -		LBP / Section / Product Weight	Value of Test Weights Used	Errors + / -	
		As Found	As Left			As Found	As Left
LBP #1	10,000 lbs		0	Section #1	20,000 lbs		0
LBP #2	10,000 lbs		0	Section #2	20,000 lbs		0
LBP #3	10,000 lbs		0	Section #3	20,000 lbs		0
LBP #4	10,000 lbs		0	Section #4	20,000 lbs		0
LBP #5	10,000 lbs		0	Section #5	20,000 lbs		0
LBP #6	10,000 lbs		0	Section #6	20,000 lbs		0
LBP #7	10,000 lbs		0				
LBP #8	10,000 lbs		0	BC	0 lbs		0
LBP #9	10,000 lbs		0				
LBP #10	10,000 lbs		0				
LBP #11	10,000 lbs		0				
LBP #12	10,000 lbs		0				
BC	0 lbs		0				

STRAIN LOAD TEST

Section (Increasing or Decreasing)	<b>2</b>	<b>4</b>	<b>6</b>	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary.
Full Truck Weight	<b>56,660</b>	<b>56,660</b>	<b>56,660</b>	
Test Weight	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	
Empty Truck Weight	<b>36,660</b>	<b>36,660</b>	<b>36,660</b>	
Errors	<b>0</b>	<b>0</b>	<b>0</b>	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Date: <u>2015</u> Type: <u>Lead</u>	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Audit Trail Information: <u>NA</u>			Installed, wired up, calibrated and placed in service new truck scale.  Concrete work completed by L2 Contracting.
Meets tolerance 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.			<b>1637</b>	
Permit Holder Signature: 	Permit No.			
Operator Signature	Date			

Date <b>10/27/2015</b>	PSC Device Code <b>3V6</b>	Number of Sections <b>6</b>	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business <b>CHS - Lake Region Grain</b>			<input type="checkbox"/> N New Installation (w/ RFI Check)	<input type="checkbox"/> Y Performed Calibration
Mailing Address <b>P.O. Box 339</b>			<input type="checkbox"/> N Modified Equipment	<input type="checkbox"/> N Use as a Reference Scale
City <b>Lakota</b>			<input type="checkbox"/> N Replaced Existing Equipment	<input type="checkbox"/> N Non-Commercial
State <b>ND</b>		Zip Code <b>58344</b>	<input type="checkbox"/> Y Variance Permit Posted; Exp. Date: <u><b>8/26/2017</b></u>	
County <b>Nelson</b>		Telephone Number <b>701-247-2917</b>	<input type="checkbox"/> NA Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
Device Contact Person/Manager <b>Kayln Luehring</b>		Cell Phone Number <b>701-230-1833</b>	<input type="checkbox"/> NA Software is NTEP Approved	
E-mail Address <b>kayln.luehring@chsinc.com</b>			<input type="checkbox"/> N Built-In Standards; Date Certified: <u><b>NA</b></u>	
Device Location <b>301 1st Ave, Lakota, ND 58344 In Bound</b>			<input type="checkbox"/> N Multiple Decks/Single Indicator <input type="checkbox"/> Y Customer Has Clear View	
			<input type="checkbox"/> Y Clearance Below Scale Clear <input type="checkbox"/> NA Video Camera Working	
			<input type="checkbox"/> Y Approach Requirements Met <input type="checkbox"/> NA View Distance > 200'	
			<input type="checkbox"/> Y Pit Coping & Crush Strip Good <input type="checkbox"/> NA Two-Way Audio Working	
			<input type="checkbox"/> N In Response to PSC Quality Assurance Inspection	

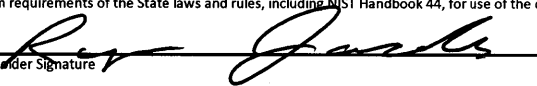
### SCALE INFORMATION

Scale Manufacturer <b>Rice Lake Weighing Systems</b>	Indicator Manufacturer/Model <b>RLWS / 920i</b>	Indicator Serial Number <b>173190003/5WRT</b>	Weighing Elements <b>(E) 12 - 75K Load Cells</b>
Capacity/Divisions/Units <b>160,000 x 20 lbs</b>	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Class <b>IIIL</b>	Printer Manufacturer/Model <b>Computer System</b>
Deck Size <b>117' x 11'</b>	Clearance (Inches) <b>Pittless</b>	Approach (12' Concrete Level) <b>Concrete</b>	Printer Serial Number <b>NA</b>
SR (Sensitivity Response) OR Discrimination Test ZERO LOAD = <u><b>1.4d = 2d</b></u> lb. LOADED = <u><b>1.4d = 2d</b></u> lb.		Motion Detection Range = <u><b>60</b></u> lb.	Hard Surface Approach (Length/Slope/Condition) <b>Gravel</b>
			AZSM (Auto Zero) Range = <u><b>60</b></u> lb.

### SCALE TEST DATA

LBP / Section / Product Weight	Value of Test Weights Used	Errors + / -		LBP / Section / Product Weight	Value of Test Weights Used	Errors + / -	
		As Found	As Left			As Found	As Left
LBP #1	10,000 lbs	0/-	0/-	Section #1	20,000 lbs	0	0
LBP #2	10,000 lbs	0/-	0/-	Section #2	20,000 lbs	0	0
LBP #3	10,000 lbs	0/-	0/-	Section #3	20,000 lbs	0	0
LBP #4	10,000 lbs	0	0	Section #4	20,000 lbs	-20	0
LBP #5	10,000 lbs	+40	0	Section #5	20,000 lbs	+20	0
LBP #6	10,000 lbs	+20	0	Section #6	20,000 lbs	+20	0
LBP #7	10,000 lbs	0	0				
LBP #8	10,000 lbs	-20	0	BC	0 lbs	0	0
LBP #9	10,000 lbs	-20	0				
LBP #10	10,000 lbs	0	0				
LBP #11	10,000 lbs	0	0				
LBP #12	10,000 lbs	0	0				
BC	0 lbs	0	0				

### STRAIN LOAD TEST

Section (Increasing or Decreasing)	<b>2</b>	<b>4</b>	<b>6</b>	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary.
Full Truck Weight	<b>56,340</b>	<b>56,340</b>	<b>56,340</b>	
Test Weight	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	
Empty Truck Weight	<b>36,340</b>	<b>36,340</b>	<b>36,340</b>	
Errors	<b>d</b>	<b>0</b>	<b>0</b>	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Date: <u><b>2015</b></u> Type: <u><b>Lead</b></u>	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Audit Trail Information: <u><b>NA</b></u>			Tested scale, made adjustments as needed and certified.
Meets tolerance 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 			Permit No. <b>1637</b>	
Operator Signature			Date	

# Northwest Scale, Inc.

2210 Main Ave E, Ste 2A  
West Fargo, ND 58078-2221

Phone: (701) 298-9527  
Fax: (701) 356-9520

www.northwestscale.com  
info@northwestscale.com

Date <b>2/24/2016</b>	PSC Device Code <b>3V6</b>	Number of Sections <b>6</b>	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business <b>CHS - Lake Region Grain</b>			<input type="checkbox"/> New Installation (w/ RFI Check)	<input type="checkbox"/> Performed Calibration
Mailing Address <b>P.O. Box 339</b>			<input type="checkbox"/> Modified Equipment	<input type="checkbox"/> Use as a Reference Scale
City <b>Lakota</b>			<input type="checkbox"/> Replaced Existing Equipment	<input type="checkbox"/> Non-Commercial
State <b>ND</b>	Zip Code <b>58344</b>	Y Variance Permit Posted; Exp. Date: <b>8/26/2017</b>		
County <b>Nelson</b>	Telephone Number <b>701-247-2917</b>	NA Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24		
Device Contact Person/Manager <b>Kent Ensrud</b>	Cell Phone Number	Y Software is NTEP Approved		
E-mail Address <b>kent.ensrud@chsinc.com</b>	N Built-In Standards; Date Certified: <b>NA</b>			
Device Location <b>INBOUND 301 1st Ave, Lakota, ND 58344</b>	N Multiple Decks/Single Indicator			<input type="checkbox"/> Customer Has Clear View
			<input type="checkbox"/> Clearance Below Scale Clear	<input type="checkbox"/> Video Camera Working
			<input type="checkbox"/> Approach Requirements Met	<input type="checkbox"/> View Distance > 200'
			<input type="checkbox"/> Pit Coping & Crush Strip Good	<input type="checkbox"/> Two-Way Audio Working
			N In Response to PSC Quality Assurance Inspection	

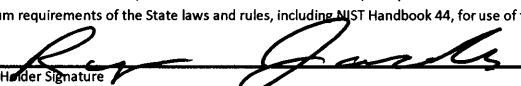
### SCALE INFORMATION

Scale Manufacturer <b>Rice Lake Weighing Systems</b>	Indicator Manufacturer/Model <b>RLWS / 920i®</b>	Indicator Serial Number <b>Ind:1731900003/Deck:5WRT</b>	Weighing Elements <b>(E) 12 - 75K Load Cells</b>
Capacity/Divisions/Units <b>160,000 x 20 lbs</b>	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Class <b>IIIL</b>	Printer Manufacturer/Model <b>Computer System</b>
Printer Serial Number <b>NA</b>	Deck Size <b>117' x 11'</b>	Clearance (Inches) <b>Above Ground / Pitless</b>	Approach (12' Concrete Level) <b>12' Concrete Level</b>
Hard Surface Approach (Length/Slope/Condition) <b>28' Concrete, Gravel</b>	SR (Sensitivity Response) OR Discrimination Test ZERO LOAD = <b>1.4d = 2d</b> lb. LOADED = <b>1.4d = 2d</b> lb.	Motion Detection Range = <b>60</b> lb.	AZSM (Auto Zero) Range = <b>60</b> lb.

### SCALE TEST DATA

LBP / Section / Product Weight	Value of Test Weights Used	Errors + / -		LBP / Section / Product Weight	Value of Test Weights Used	Errors + / -	
		As Found	As Left			As Found	As Left
LBP #1	10,000 lbs	0/-	0/-	Section #1	20,000 lbs	0	0
LBP #2	10,000 lbs	0/-	0/-	Section #2	20,000 lbs	0	0
LBP #3	10,000 lbs	-20	-20	Section #3	20,000 lbs	0	0
LBP #4	10,000 lbs	0	0	Section #4	20,000 lbs	0/+	0/+
LBP #5	10,000 lbs	0	0	Section #5	20,000 lbs	0	0
LBP #6	10,000 lbs	0	0	Section #6	20,000 lbs	0	0
LBP #7	10,000 lbs	0	0				
LBP #8	10,000 lbs	0	0	BC	0 lbs	0	0
LBP #9	10,000 lbs	0	0				
LBP #10	10,000 lbs	+20	+20				
LBP #11	10,000 lbs	0	0				
LBP #12	10,000 lbs	0	0				
BC	0 lbs	0	0				

### STRAIN LOAD TEST

Section (Increasing or Decreasing)	<b>2</b>	<b>4</b>	<b>6</b>	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary.
Full Truck Weight	<b>56,460</b>	<b>56,480</b>	<b>56,460</b>	
Test Weight	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	
Empty Truck Weight	<b>36,460</b>	<b>36,460</b>	<b>36,460</b>	
Errors	<b>0</b>	<b>0</b>	<b>0</b>	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Date: <b>2015</b> Type: <b>Lead</b>	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Audit Trail Information: <b>NA</b>			Tested scale, made no adjustments and certified.  New scale installed July 2015. Concrete work completed by L2 Contracting.
Meets tolerance 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.			<b>1637</b>	
Permit Holder Signature 	Permit No.			
Operator Signature	Date			

# Scale Test Report

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

Invoice# **WG 58954**

Operator# 465

Inspected Date: 5/26/2016 12:30:44

Date Last Tested: 2/24/2016

**Cenex Harvest States**  
**225 E A Avenue Box 339**  
**Lakota ND 58344-0339**

Phone: 701 247-2917

Variance Posted:

Contact:

E Mail:

Item Code: 3V6 1

Location Of Device: inbound; enclosed

Manufacturer: RLWS

Indicating Element: 920i Capacity: 160,000 x 20

Serial #: **1731900003/5WRT** Class: III L

Lever System/Weighing Elements: 12 - 75K Load Cells

Platform Size: 11 x 117 Pit Depth: 12.5"

Approaches: 12'/28' Concrete

Printer: Computer System Printer SN: NA

Environmental Conditions:

## Test Results

Initial Zero Test: 0

### Section Test

Section	Test Weight	Error
1	20,000	0
2	20,000	0
3	20,000	0
4	20,000	0/20
5	20,000	0/20
6	20,000	0

Balance Check: 0

### Sensitivity Response OR Discrimination Test

ZeroLoad	NA
Loaded	NA

### Strain Test

	Wt Full	Test Weight	Wt Empty	Error
1	52140	20,000	32160	20
2	52140	20,000	32160	20
3		20,000		
4		20,000		

Remarks:

### Shift Test

Load Pt.	Test Weight	Error
1	10,000	0
2	10,000	0
3	10,000	0
4	10,000	0
5	10,000	0
6	10,000	0
7	10,000	0
8	10,000	0
9	10,000	0
10	10,000	0
11	10,000	0
12	10,000	0

Balance Check: 0

**Scale Test Report**

North Dakota Public Service Commission

Testing and Safety Division

SFN 19243 (5/2002)

Invoice# **WG 58954**

---

Remarks:

Scale is: **QC - Passed**

Inspected By **Grangaard**

# Northwest Scale, Inc.

2210 Main Ave E, Ste 2A  
West Fargo, ND 58078-2221

Phone: (701) 298-9527  
Fax: (701) 356-9520

www.northwestscale.com  
info@northwestscale.com

Date <b>2/15/2017</b>	PSC Device Code <b>3V6</b>	Number of Sections <b>6</b>	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business <b>CHS - Lake Region Grain</b>			<input type="checkbox"/> New Installation (w/ RFI Check)	<input type="checkbox"/> Performed Calibration
Mailing Address <b>P.O. Box 339</b>			<input type="checkbox"/> Modified Equipment	<input type="checkbox"/> Use as a Reference Scale
City <b>Lakota</b>			<input type="checkbox"/> Replaced Existing Equipment	<input type="checkbox"/> Non-Commercial
State <b>ND</b>	Zip Code <b>58344</b>		<input checked="" type="checkbox"/> Variance Permit Posted; Exp. Date: <b>8/26/2017</b>	
County <b>Nelson</b>	Telephone Number <b>701-247-2917</b>		<input type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
Device Contact Person/Manager	Cell Phone Number		<input checked="" type="checkbox"/> Software is NTEP Approved	
E-mail Address <b>Nancy Ford (Bookkeeping) nancy.ford@chsinc.com</b>			<input type="checkbox"/> Built-In Standards; Date Certified: <b>NA</b>	
Device Location <b>INBOUND 301 1st Ave, Lakota, ND 58344</b>			<input 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 & Crush Strip Good	<input checked="" type="checkbox"/> Two-Way Audio Working
			<input type="checkbox"/> In Response to PSC Quality Assurance Inspection	

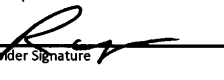
### SCALE INFORMATION

Scale Manufacturer <b>Rice Lake Weighing Systems</b>	Indicator Manufacturer/Model <b>RLWS / 920i®</b>	Indicator Serial Number <b>Ind:1731900003/Deck:5WRT</b>	Weighing Elements <b>(E) 12 - 75K Load Cells</b>
Capacity/Divisions/Units <b>160,000 x 20 lbs</b>	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Class <b>IIIL</b>	Printer Manufacturer/Model <b>Computer System</b>
Deck Size <b>117' x 11'</b>	Clearance (Inches) <b>Above Ground / Pitless</b>	Approach (12' Concrete Level) <b>12' Concrete Level</b>	Printer Serial Number <b>NA</b>
SR (Sensitivity Response) OR Discrimination Test ZERO LOAD = <b>1.4d = 2d</b> lb.	LOADED = <b>1.4d = 2d</b> lb.	Motion Detection Range = <b>60</b> lb.	Hard Surface Approach (Length/Slope/Condition) <b>28' Concrete, Gravel</b>
			AZSM (Auto Zero) Range = <b>60</b> lb.

### SCALE TEST DATA

LBP / Section / Product Weight	Value of Test Weights Used	Errors +/-		LBP / Section / Product Weight	Value of Test Weights Used	Errors +/-	
		As Found	As Left			As Found	As Left
LBP #1	10,000 lbs	0	0	Section #1	20,000 lbs	0	0
LBP #2	10,000 lbs	0	0	Section #2	20,000 lbs	-20	-20
LBP #3	10,000 lbs	0	0	Section #3	20,000 lbs	0	0
LBP #4	10,000 lbs	0	0	Section #4	20,000 lbs	0	0
LBP #5	10,000 lbs	0	0	Section #5	20,000 lbs	0	0
LBP #6	10,000 lbs	0	0	Section #6	20,000 lbs	0	0
LBP #7	10,000 lbs	0	0				
LBP #8	10,000 lbs	0	0	BC	0 lbs	0	0
LBP #9	10,000 lbs	0	0				
LBP #10	10,000 lbs	0	0				
LBP #11	10,000 lbs	0	0				
LBP #12	10,000 lbs	0	0				
BC	0 lbs	0	0				

### STRAIN LOAD TEST

Section (Increasing or Decreasing)	<b>2</b>	<b>4</b>	<b>6</b>	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary.
Full Truck Weight	<b>56,400</b>	<b>56,400</b>	<b>56,400</b>	
Test Weight	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	
Empty Truck Weight	<b>36,400</b>	<b>36,400</b>	<b>36,400</b>	
Errors	<b>0</b>	<b>0</b>	<b>0</b>	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Date: <b>2015</b> Type: <b>Lead</b>	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Audit Trail Information: <b>NA</b>			Scale was drifting. Found multiple mouse chews in load cell cable. Repaired damaged cable. Cleaned out and removed mouse nests.  Tested scale, made no adjustments and certified.  New scale installed July 2015. Concrete work completed by L2 Contracting.
Meets tolerance 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 	1637 Permit No.			
Operator Signature	Date			

**Invoice**

North Dakota Public Service Commission - Tax ID 450309764

Testing and Safety Division

SFN 19242 (5/2002)

Invoice# **WG 59109**

Operator# 465  
**Cenex Harvest States**  
**225 E A Avenue Box 339**  
**Lakota ND 58344-0339**  
Phone: 701 247-2917  
Contact:  
E Mail:

Billed To: 465  
**Cenex Harvest States**  
**225 E A Avenue Box 339**  
**Lakota ND 58344-0339**  
Phone: 701 247-2917  
Contact:  
E Mail:

Time In: 4/20/2017 10:04 am Out: 11:53 am  
Approval Seals: 18283

Inspection Record					Device Comments
	Status	Fee	Qty.	Fee Total	
Vehicle 6 Section	QC-Passed	0.00	1	\$0.00	
				<b>\$0.00</b>	

**Amount Due: \$0.00**

**Note: qa-pass(429)**

Accounts are due in thirty days. This account is due on May 20, 2017.

Inspected By: **Grangaard**

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

# Scale Test Report

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

Invoice# **WG 59109**

Operator# 465

Inspected Date: 4/20/2017 11:32:53

Date Last Tested: 2/15/2017

**Cenex Harvest States**  
**225 E A Avenue Box 339**  
**Lakota ND 58344-0339**

Phone: 701 247-2917

Variance Posted:

Contact:

E Mail:

Item Code: 3V6 1

Location Of Device: inbound; enclosed

Manufacturer: RLWS

Indicating Element: 920i

Capacity: 160,000 x 20

Serial #: **1731900003/5WRT**

Class: IIIIL

Lever System/Weighing Elements: 12 - 75K Load Cells

Platform Size: 11 x 117

Pit Depth: 12.5"

Approaches: 12'/28' Concrete

Printer: Computer System

Printer SN: NA

Environmental Conditions:

## Test Results

Initial Zero Test: 0

### Section Test

Section	Test Weight	Error
1	20,000	-20
2	20,000	0
3	20,000	0
4	20,000	20
5	20,000	20
6	20,000	-20

Balance Check: 0

### Sensitivity Response OR Discrimination Test

ZeroLoad	NA
Loaded	NA

### Strain Test

### Shift Test

Load Pt.	Test Weight	Error
1	10,000	0
2	10,000	0
3	10,000	0
4	10,000	0
5	10,000	0
6	10,000	0
7	10,000	0
8	10,000	0
9	10,000	0
10	10,000	0
11	10,000	0
12	10,000	0

Balance Check: 0

	Wt Full	Test Weight	Wt Empty	Error
1	51660	20,000	31680	20
2	51640	20,000	31660	20
3		20,000		
4		20,000		

Remarks:



**Public Service Commission**  
State of North Dakota

**COMMISSIONERS**

Julie Fedorchak  
Randy Christmann  
Brian P. Kalk

Executive Secretary  
Darrell Nitschke

600 East Boulevard, Dept. 408  
Bismarck, North Dakota 58505-0480  
Web: [www.psc.nd.gov](http://www.psc.nd.gov)  
E-mail: [ndpsc@nd.gov](mailto:ndpsc@nd.gov)  
Phone: 701-328-2400  
ND Toll Free: 1-877-245-6685  
Fax: 701-328-2410  
TDD: 800-366-6888 or 711

**TEMPORARY VARIANCE PERMIT APPROVAL**

**Expires: Midnight on August 26, 2017**

**CHS Inc.  
Variance Permit - Lakota  
Application**

**Case No. WM-15-427**

**Issued To:**

CHS Inc. – Lake Region Grain  
301 1<sup>st</sup> Avenue  
PO Box 339  
Lakota, ND 58344

**Scale Location:**

CHS Inc. – Lake Region Grain  
301 1<sup>st</sup> Avenue  
Lakota, ND 58344

**Truck Scale Information:**

RLWS Survivor OTR Model EZ11711-ST-100-OTR, 100,000 lb. CLC, 11' x 117'

**Request To:**

Operate in commerce a scale with a floating slab foundation.

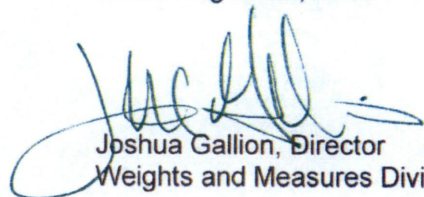
**Temporary Variance Permit Conditions:**

- The foundation of the scale must be constructed on soil that has a uniform natural or engineered soil bearing of at least 1,500 pounds per square foot.
- A base of uniform, compacted, permeable aggregate, at least 24 inches deep must be installed. The concrete slab foundation must be poured on top of this base.
- The scale weighing element or elements must be supported on a monolithic, reinforced 12" thick concrete slab and must conform to the scale manufacturer's installation and reinforcing requirements.
- The top surface of the foundation slab must be installed above the surrounding grade level so that water will flow away from the foundation and away from the permeable aggregate base that supports the foundation.
- The scale will not be used beyond its 100,000 lb. CLC capacity.

- During the temporary variance period, the scale must maintain acceptance tolerance.
- For the first year, once every three months (total of four tests) from the date of being placed into service by a registered service company, the scale must be retested and adjusted by a registered service company. The test reports must be submitted to the Commission.
- For the second year, the scale must be retested and adjusted by a registered service company in January 2017 and July 2017. The test reports must be submitted to the Commission.
- The service company test reports must include both the "as found" and "as left" readings.
- The scale must be operated according to all applicable North Dakota Laws and Rules.
- Enclosed is a Temporary Variance Permit that must be posted near the scale in a place conspicuous to the public.
- Failure to comply with the variance permit conditions may result in revocation.

If you have any further questions, or require additional information, please feel free to contact me at (701) 328-4020.

Dated August 26, 2015



Joshua Gallion, Director  
Weights and Measures Division



Public Service Commission

## TEMPORARY VARIANCE PERMIT

**Issued To:**

**Permit No. 500**

CHS Inc. – Lake Region Grain  
301 1<sup>st</sup> Avenue  
PO Box 339  
Lakota, ND 58344

**Expiration Date:** August 26, 2017

**Scale Location:**

CHS Inc. – Lake Region Grain  
301 1<sup>st</sup> Avenue  
Lakota, ND 58344

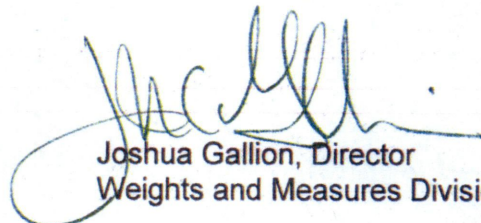
**Scale Information:**

RLWS Survivor OTR Model EZ11711-ST-100-OTR, 100,000 lb. CLC, 11' x 117'

This Permit allows the above referenced **scale with a floating slab foundation to be operated in commerce.**

This Permit is conditioned upon CHS, Inc. – Lake Region Grain adhering to the terms of the August 26, 2015 Temporary Variance Permit Approval.

Dated August 26, 2015



Joshua Gallion, Director  
Weights and Measures Division