

## Bauske, Shelly A.

---

**From:** Grangaard, Wayne  
**Sent:** Tuesday, January 31, 2017 10:12 AM  
**To:** Bauske, Shelly A.  
**Subject:** RE: CHS Langdon - Permanent Variance Permit

On 1/26/17 at CHS Langdon(466) I performed inspections (inv#59071), as directed, on the two 6-section vehicle scales with temporary variances for using floating slab foundations.

They were both tested and found correct. (-20lb error max.)

From the initial inspection; no changes; except they had constructed enclosures protecting them from the elements. (greatly improving winter usability)

Listed as 'Not Tested' since they were not having the approvals or stickers updated.

I recommended the issuance of permanent variances to operate as they are.

Wayne

---

**From:** Bauske, Shelly A.  
**Sent:** Wednesday, November 23, 2016 5:01 PM  
**To:** Grangaard, Wayne  
**Cc:** Crockford, Konrad S.  
**Subject:** FW: CHS Langdon - Permanent Variance Permit

Hi Wayne

The floating slab temporary variance permit for CHS – Langdon has expired. To help us determine if a permanent variance permit will be issued, please do the following:

- 1) Perform a site inspection
- 2) Test each truck scale
- 3) Do not apply an approval sticker
- 4) Email me an inspection summary.

If you have any questions, please let me know. Thank you!

Shelly Bauske  
Public Service Commission  
600 E Boulevard Ave Dept 408  
Bismarck ND 58505-0480  
701-328-4070  
701-328-2410 (fax)  
[sbauske@nd.gov](mailto:sbauske@nd.gov)

17 **WM-13-809** Filed: 1/31/2017 Pages: 7  
**Inspection summary**

---

**From:** Tiffany Jacobs [<mailto:tiffany@northwestscale.com>]  
**Sent:** Tuesday, November 22, 2016 2:50 PM  
**To:** Gallion, Joshua C.; Bauske, Shelly A.  
**Cc:** [jim@northwestscale.com](mailto:jim@northwestscale.com); [josh.roppel@chsinc.com](mailto:josh.roppel@chsinc.com)  
**Subject:** CHS Langdon - Permanent Variance Permit

Hi Josh & Shelly,

On behalf of CHS, Inc.; please see the attached Request for Permanent Variance for their two truck scales with floating slab foundations which we installed in 2014 at the Langdon, ND site. I've also attached copies of the test reports for their temporary variance years.

Please let us know if you have any questions or need any further information.

Thank you,  
Tiffany Jacobs

Northwest Scale, Inc.  
2210 Main Avenue East, Suite 2A  
West Fargo, ND 58078  
Phone: (701) 298-9527  
Fax: (701) 356-9520  
[www.northwestscale.com](http://www.northwestscale.com)

This e-mail is intended only for the person or entity to which it is addressed and may contain information that is privileged, confidential or otherwise protected from disclosure. Dissemination, distribution or copying of this e-mail or the information herein by anyone other than the intended recipient, or an employee or agent responsible for delivering the message to the intended recipient is prohibited. If you have received this e-mail in error, please immediately notify us by responding to this e-mail and delete it from your records.

---

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.

**Invoice**

North Dakota Public Service Commission - Tax ID 450309764

Testing and Safety Division

SFN 19242 (5/2002)

Invoice# **WG 59071**

Operator# 466

**Cenex Harvest States**

**123 4th Ave**

**Langdon ND 58249**

Phone: 701 256-2462

Contact: Josh Roppel

E Mail: josh.roppe@chsinc.com

Billed To: 466

**Cenex Harvest States**

**123 4th Ave**

**Langdon ND 58249**

Phone: 701 256-2462

Contact: Josh Roppel

E Mail: josh.roppe@chsinc.com

Time In: 1/26/2017 8:41 am Out: 10:08 am

Approval Seals:

Inspection Record					Device Comments		
	Status	Fee	Qty.	Fee Total		Serial Number:	Seal Number:
Vehicle 6 Section	Not Tested	0.00	2	\$0.00	Vehicle 6 Section	1739600032 / 56E2	N
				<b>\$0.00</b>	works well		

**Amount Due: \$0.00**

Accounts are due in thirty days. This account is due on February 25, 2017.

**Note: sp. insp.; recommend permanent variance (with no extra provisions) for both 3V6's tested and found -20 max. error; did not place stickers or update approval**

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 59071**

Operator# 466

Inspected Date: 11/9/2016 00:00:00

Date Last Tested: 11/9/2016

**Cenex Harvest States**  
**123 4th Ave**

**Langdon ND 58249**

Phone: 701 256-2462

Variance Posted:

Contact: Josh Roppel

E Mail: josh.roppe@chsinc.com

Item Code: 3V6 1

Location Of Device:

Manufacturer: Rice Lake

Indicating Element: 920i

Capacity: 160,000 x 20

Serial #: **1739600032 / 56E2**

Class: III L

Lever System/Weighing Elements: 12 Load Cells

Platform Size: 12 x 117

Pit Depth: 12"

Approaches: 12' Concrete

Printer: Computer System

Printer SN:

Environmental Conditions:

## Test Results

### Initial Zero Test:

#### Section Test

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

Balance Check:

#### Sensitivity Response OR Discrimination Test

ZeroLoad	
Loaded	

#### Strain Test

#### Shift Test

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

Balance Check:

	Wt Full	Test Weight	Wt Empty	Error
1	51600	20,000	31600	0
2	51600	20,000	31600	0
3		20,000		
4		20,000		

Remarks: works well

## Scale Test Report

North Dakota Public Service Commission

Testing and Safety Division

SFN 19243 (5/2002)

Invoice# **WG 59071**

---

Remarks. **works well**

Scale is: **Not Tested**

Inspected By **Grangaard**

# Scale Test Report

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

Invoice# **WG 59071**

Operator# 466

Inspected Date: 11/9/2016 00:00:00

Date Last Tested: 11/9/2016

**Cenex Harvest States**

**123 4th Ave**

**Langdon ND 58249**

Phone: 701 256-2462

Variance Posted:

Contact: Josh Roppel

E Mail: josh.roppe@chsinc.com

Item Code: 3V6 2

Location Of Device:

Manufacturer: Rice Lake

Indicating Element: 920i

Capacity: 160,000 x 20

Serial #: **1670700084**

Class: III L

Lever System/Weighing Elements: 12 Load Cells

Platform Size: 12 x 117

Pit Depth: 12"

Approaches: 12' Concrete

Printer: Computer System

Printer SN:

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
5	20,000	0
6	20,000	

Balance Check: 0

Sensitivity Response OR Discrimination Test

ZeroLoad	
Loaded	

Strain Test

Shift Test

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

Balance Check: 0

	Wt Full	Test Weight	Wt Empty	Error
1	51600	20,000	31600	0
2	51600	20,000	31600	0
3		20,000		
4		20,000		

Remarks:

# Scale Test Report

North Dakota Public Service Commission

Testing and Safety Division

SFN 19243 (5/2002)

Invoice# **WG 59071**

---

Remarks.

Scale is: **Not Tested**

Inspected By **Grangaard**