

05/20/2015

ND Public Service Commission
Testing & Safety Division
600 East Boulevard Avenue
Bismarck, ND 58505



Request for a Permanent Variance Permit:

CHS, Inc. d.b.a. CHS – Milton Group (CHS) is requesting a permanent variance permit for the completed installation of two new truck scales with floating slab foundations that are located at the following site:

CHS Langdon East Terminal
10617 92nd Street NE
Langdon, ND 58249

Both truck scales are above ground RLWS SURVIVOR® OTR Model EZ11712-SC-100-OTR truck scales with guide rails. The deck size is 117' x 12'. The concentrated load capacity (CLC) is 100,000lbs. The truck scale serial numbers at the Langdon Site are 56E2 & 56DN.

CHS complied with all conditions set forth in the Temporary Variance Permit Approval. Please see the enclosed scale test reports completed by Northwest Scale, Inc. (a registered service company) for your review. The scale test reports show that the scales have held calibration throughout the temporary variance permit trial year.

Upon receipt of a permanent variance, CHS will continue to operate the scales according to all applicable North Dakota laws and rules, including having the scales tested by a registered service company on an annual basis.

Please let me know if you have any questions regarding this request, or if you require any further information. Thank you for your consideration.

Respectfully,

A handwritten signature in black ink, appearing to read "Tom Lehar".

Tom Lehar
General Manager
CHS – Milton Group
515 W. Montrose Ave.
Milton, ND 58260
tom.lehar@chsinc.com
(701) 496-3141

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 6/23/14	PSC Device Code 3V6	Number of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business CHS			<input checked="" type="checkbox"/> New Installation (w/ RFI Check)	<input checked="" type="checkbox"/> Performed Calibration
Mailing Address 10617 92nd ST. NE			<input checked="" type="checkbox"/> Modified Equipment	<input checked="" type="checkbox"/> Use as a Reference Scale
City LANCASHIRE			<input checked="" type="checkbox"/> Replaced Existing Equipment	<input checked="" type="checkbox"/> Non-Commercial
State ND	Zip Code 58249		<input checked="" type="checkbox"/> Variance Permit Posted; Exp. Date: 10-10-2014	
County CAVALIER	Telephone Number 701-256-2462		<input checked="" type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
Device Contact Person/Manager JOSH	Cell Phone Number 701-318-3573		<input checked="" type="checkbox"/> Software is NTEP Approved	
E-mail Address JOSH.ROPPEL@CHSINC.COM			<input checked="" type="checkbox"/> Built-In Standards; Date Certified: _____	
Device Location H-1 SOUTH OF LANCASHIRE IN SCALE			<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 NICE LAKE	Indicator Manufacturer/Model NICE LAKE 9200	Indicator Serial Number 1670700081	Weighing Elements 12 LOAD CELLS
Capacity/Divisions/Units 160,000 lbs x 20 lbs.	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Class 111 L	Printer Manufacturer/Model COMPUTER SYSTEM	Printer Serial Number
Deck Size 117' x 12'	Clearance (Inches) 12" PITLESS	Approach (12' Concrete Level) YES	Hard Surface Approach (Length/Slope/Condition) 11703' / NEW
SR (Sensitivity Response) OR Discrimination Test ZERO LOAD = 1.48-22 lb. LOADED = 1.48-20 lb.		Motion Detection Range = 60 lb.	AZSM (Auto Zero) Range = 60 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				
#2	10,000 lbs		0	SECTION			
#3			0	#1	20,000 lbs		0
#4			0	#2			0
#5			0	#3			0
#6			0	#4			0
#7			0	#5			0
#8			0	#6	20,000 lbs		0
#9			0				
#10			0	B/C	0 lbs		0
#11			0				
#12	10,000 lbs		0				
B/C	0 lbs.		0				

STRAIN LOAD TEST

Section (Increasing or Decreasing)	1	4	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary. PLACED IN SERVICE A NEW TRUCK SCALE.
Full Truck Weight	56,180	56,160/180	
Test Weight	20,000	20,000	
Empty Truck Weight	36,180	36,180	
Errors	0	0/-20	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		
Date: 2014 Type: LOAD	Audit Trail Information:		
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. 1358		TRUCK SCALE S/N #5622
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

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info@northwestscale.com

Date 9/23/2014	PSC Device Code 3V6	Number of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business CHS, Inc. dbs CHS - Milton Group			<input type="checkbox"/> New Installation (w/ RFI Check)	<input type="checkbox"/> Performed Calibration
Mailing Address 515 W Montrose Ave			<input type="checkbox"/> Modified Equipment	<input type="checkbox"/> Use as a Reference Scale
City Milton	State ND	Zip Code 58260	<input type="checkbox"/> Replaced Existing Equipment	<input type="checkbox"/> Non-Commercial
County Cavalier	Telephone Number 701-496-3141		<input type="checkbox"/> Variance Permit Posted; Exp. Date: 6/23/2015	
Device Contact Person/Manager Josh Roppel	Cell Phone Number 701-256-2462		<input type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
E-mail Address josh.roppe@chsinc.com	Device Location Langdon IN Scale - 123 4th Ave, Langdon, ND 58249		<input type="checkbox"/> Software is NTEP Approved	
			<input type="checkbox"/> Built-In Standards; Date Certified: NA	
			<input type="checkbox"/> 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
			<input type="checkbox"/> In Response to PSC Quality Assurance Inspection	

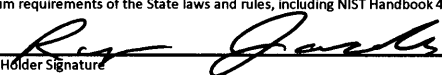
SCALE INFORMATION

Scale Manufacturer Rice Lake Weighing Systems	Indicator Manufacturer/Model RLWS / 920i	Indicator Serial Number 1670700081	Weighing Elements 12 - 75K Load Cells
Capacity/Divisions/Units 160,000 x 20 lbs	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Class IIIL	Printer Manufacturer/Model Computer System
Deck Size 117' x 12'	Clearance (Inches) 12" (Pitless)	Approach (12" Concrete Level) 12' Concrete, Good	Printer Serial Number NA
SR (Sensitivity Response) OR Discrimination Test ZERO LOAD = 1.4d = 2d lb. LOADED = 1.4d = 2d lb.	Motion Detection Range = 60 lb.	AZSM (Auto Zero) Range = 60 lb.	Hard Surface Approach (Length/Slope/Condition) 27' Concrete, Good

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	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	00	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	00	0	0				

STRAIN LOAD TEST

Section (Increasing or Decreasing)	3 (IN)	6 (IN)	NA	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary.
Full Truck Weight	57,280	57,300	NA	
Test Weight	20,000	20,000	NA	
Empty Truck Weight	37,280	37,300	NA	
Errors	0	0	NA	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Date: 2014 Type: Lead	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Audit Trail Information: NA			Tested scale, made no adjustments.
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	9/23/2014		Date	

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Date 1/27/2015	PSC Device Code 3V6	Number of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business CHS, Inc. dba CHS - Milton Group			<input type="checkbox"/> New Installation (w/ RFI Check)	<input type="checkbox"/> Performed Calibration
Mailing Address 515 W Montrose Ave			<input type="checkbox"/> Modified Equipment	<input type="checkbox"/> Use as a Reference Scale
City Milton			<input type="checkbox"/> Replaced Existing Equipment	<input type="checkbox"/> Non-Commercial
State ND			<input type="checkbox"/> Variance Permit Posted; Exp. Date: 6/23/2015	
Zip Code 58260			<input type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
County Cavalier			<input type="checkbox"/> Software is NTEP Approved	
Telephone Number 701-496-3141			<input type="checkbox"/> Built-In Standards; Date Certified: NA	
Device Contact Person/Manager Josh Roppel			<input type="checkbox"/> Multiple Decks/Single Indicator	
Cell Phone Number 701-256-2462			<input type="checkbox"/> Customer Has Clear View	
E-mail Address josh.roppe@chsinc.com			<input type="checkbox"/> Clearance Below Scale Clear	
Device Location Langdon IN Scale - 123 4th Ave, Langdon, ND 58249			<input type="checkbox"/> Approach Requirements Met	
			<input type="checkbox"/> Pit Coping & Crush Strip Good	
			<input type="checkbox"/> Two-Way Audio Working	
			<input type="checkbox"/> In Response to PSC, Quality Assurance Inspection	

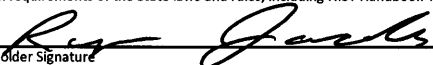
SCALE INFORMATION

Scale Manufacturer Rice Lake Weighing Systems	Indicator Manufacturer/Model RLWS / 920i	Indicator Serial Number Scale:56E2 / Ind:1670700081	Weighing Elements 12 - 75K Load Cells
Capacity/Divisions/Units 160,000 x 20 lbs	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Class IIIL	Printer Manufacturer/Model Computer System
Deck Size 117' x 12'	Clearance (Inches) 12" (Pitless)	Approach (12' Concrete Level) 12' Concrete, Good	Printer Serial Number NA
SR (Sensitivity Response) OR Discrimination Test ZERO LOAD = 1.4d = 2d lb. LOADED = 1.4d = 2d lb.	Motion Detection Range = 60 lb.	AZSM (Auto Zero) Range = 60 lb.	Hard Surface Approach (Length/Slope/Condition) 27' Concrete, Good

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	-20	-20	Section #3	20,000 lbs	-20	-20
LBP #4	10,000 lbs	-20	-20	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	00	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	00	0	0				

STRAIN LOAD TEST

Section (Increasing or Decreasing)	3/I	6/I	NA	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary.
Full Truck Weight	57,580	57,600	NA	
Test Weight	20,000	20,000	NA	
Empty Truck Weight	37,600	37,600	NA	
Errors	-20	0	NA	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N			Tested scale, made no adjustments.
Date: _____ Type: Lead	Audit Trail Information: NA			
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		
Operator Signature		Date		

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Date 5/20/2015	PSC Device Code 3V6	Number of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business CHS, Inc. dba CHS - Milton Group			<input type="checkbox"/> New Installation (w/ RFI Check)	<input type="checkbox"/> Performed Calibration
Mailing Address 515 W Montrose Ave			<input type="checkbox"/> Modified Equipment	<input type="checkbox"/> Use as a Reference Scale
City Milton	State ND	Zip Code 58260	<input type="checkbox"/> Replaced Existing Equipment	<input type="checkbox"/> Non-Commercial
County Cavalier	Telephone Number 701-496-3141		Y Variance Permit Posted; Exp. Date: <u>6/23/2015</u>	
Device Contact Person/Manager Josh Roppel	Cell Phone Number 701-256-2462		<input type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
E-mail Address josh.roppe@chsinc.com	Device Location Langdon IN Scale - 123 4th Ave, Langdon, ND 58249		<input type="checkbox"/> Software is NTEP Approved	
			<input type="checkbox"/> Built-In Standards; Date Certified: <u>NA</u>	
			<input type="checkbox"/> 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
			<input type="checkbox"/> In Response to PSC Quality Assurance Inspection	

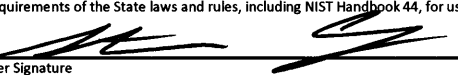
SCALE INFORMATION

Scale Manufacturer Rice Lake Weighing Systems	Indicator Manufacturer/Model RLWS / 920i	Indicator Serial Number Scale:56E2 / Ind:1670700081	Weighing Elements 12 - 75K Load Cells
Capacity/Divisions/Units 160,000 x 20 lbs	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Class IIIL	Printer Manufacturer/Model Computer System
Deck Size 117' x 12'	Clearance (Inches) 12" (Pitless)	Approach (12' Concrete Level) 12' Concrete, Good	Printer Serial Number NA
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.	Hard Surface Approach (Length/Slope/Condition) 27' Concrete, Good
		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	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	-20	-20	Section #3	20,000 lbs	-20	-20
LBP #4	10,000 lbs	-20	-20	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	00	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	00	0	0				

STRAIN LOAD TEST

Section (Increasing or Decreasing)	3/l	6/l	NA	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary.
Full Truck Weight	57,580	57,600	NA	
Test Weight	20,000	20,000	NA	
Empty Truck Weight	37,600	37,600	NA	
Errors	-20	0	NA	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N			Tested scale, made no adjustments.
Date: _____ Type: <u>Lead</u>	Audit Trail Information: <u>NA</u>			
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 	Permit No. 1398			
Operator Signature	Date			

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Date 6/23/14	PSC Device Code 3VL	Number of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business GHS			<input checked="" type="checkbox"/> New Installation (w/ RFI Check)	<input checked="" type="checkbox"/> Performed Calibration
Mailing Address 10617 92nd ST. NE			<input checked="" type="checkbox"/> Modified Equipment	<input checked="" type="checkbox"/> Use as a Reference Scale
City LANGDON	State ND	Zip Code 58249	<input checked="" type="checkbox"/> Replaced Existing Equipment	<input checked="" type="checkbox"/> Non-Commercial
County CAVALIER	Telephone Number 701-256-2462		<input checked="" type="checkbox"/> Variance Permit Posted; Exp. Date: 10-10-2014	
Device Contact Person/Manager TOSH	Cell Phone Number 701-318-3573		<input checked="" type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
E-mail Address TOSH.ROPPAL@CHSINC.COM			<input checked="" type="checkbox"/> Software is NTEP Approved	
Device Location H-1 SOUTH OF LANGDON "OUT 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 & 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 MILL LARK DTR	Indicator Manufacturer/Model MILL LARK 920i	Indicator Serial Number 1670700084	Weighing Elements 12 LOAD CELLS 75K
Capacity/Divisions/Units 160000 lbs x 20 lbs	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Class 11 L	Printer Manufacturer/Model COMPUTER SYSTEM
Deck Size 117' x 12'	Clearance (Inches) 12"	Approach (12' Concrete Level) N/A	Hard Surface Approach (Length/Slope/Condition) 11" TO 3' / NEW
SR (Sensitivity Response) OR Discrimination Test ZERO LOAD = 1.4d = 2d lb.	LOADED = 14d = 2d lb.	Motion Detection Range = 60 lb.	AZSM (Auto Zero) Range = 60 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				
#2	}		0	SECTION			
#3			0	#1	20,000 lbs		0
#4			0	#2			0
#5			0	#3			0
#6			0	#4			0
#7			0	#5			0
#8			0	#6	20,000 lbs		0
#9			0				
#10			0	N/A	0 lbs.		0
#11			0				
#12		10,000 lbs		0			
N/A		0 lbs.		0			

STRAIN LOAD TEST

Section (<input checked="" type="checkbox"/> Increasing or <input type="checkbox"/> Decreasing)	3	6	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary. PLACED IN SEQUENCE A NEW TRUCK SCALE
Full Truck Weight	56,160	56,140	
Test Weight	20,000	20,000	
Empty Truck Weight	36,160	36,140	
Errors	0	0	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		
Date: 7/2/14 Type: LOAD	Audit Trail Information: _____		
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. 1378		
Operator Signature 	Date		
			TRUCK SCALE S/N # 560N

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Date 9/23/2014	PSC Device Code 3V6	Number of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business CHS, Inc. dba CHS - Milton Group			<input type="checkbox"/> N New Installation (w/ RFI Check)	<input type="checkbox"/> N Performed Calibration
Mailing Address 515 W Montrose Ave			<input type="checkbox"/> N Modified Equipment	<input type="checkbox"/> N Use as a Reference Scale
City Milton	State ND	Zip Code 58260	<input type="checkbox"/> N Replaced Existing Equipment	<input type="checkbox"/> N Non-Commercial
County Cavalier	Telephone Number 701-496-3141		<input type="checkbox"/> Y Variance Permit Posted; Exp. Date: 6/23/2015	
Device Contact Person/Manager Josh Roppel	Cell Phone Number 701-256-2462		<input type="checkbox"/> NA Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
E-mail Address josh.roppe@chsinc.com	Device Location Langdon OUT Scale - 123 4th Ave, Langdon, ND 58249		<input type="checkbox"/> NA Software is NTEP Approved	
			<input type="checkbox"/> NA Built-In Standards; Date Certified: NA	
			<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"/> Y Video Camera Working
			<input type="checkbox"/> Y Approach Requirements Met	<input type="checkbox"/> Y View Distance > 200'
			<input type="checkbox"/> Y Pit Coping & Crush Strip Good	<input type="checkbox"/> Y Two-Way Audio Working
			<input type="checkbox"/> N In Response to PSC Quality Assurance Inspection	


SCALE INFORMATION

Scale Manufacturer Rice Lake Weighing Systems	Indicator Manufacturer/Model RLWS / 920i	Indicator Serial Number 1670700084	Weighing Elements 12 - 75K Load Cells
Capacity/Divisions/Units 160,000 x 20 lbs	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Class IIIL	Printer Manufacturer/Model Computer System
Deck Size 117' x 12'	Clearance (Inches) 12" (Pitless)	Approach (12" Concrete Level) 12' Concrete, Good	Printer Serial Number NA
SR (Sensitivity Response) OR Discrimination Test ZERO LOAD = 1.4d = 2d lb.	LOADED = 1.4d = 2d lb.	Motion Detection Range = 60 lb.	Hard Surface Approach (Length/Slope/Condition) 27' Concrete, Good
		AZSM (Auto Zero) Range = 60 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	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	00	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	00	0	0				

STRAIN LOAD TEST

Section (Increasing or Decreasing)	3 (IN)	6 (IN)	NA	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary.
Full Truck Weight	57,280	57,300	NA	
Test Weight	20,000	20,000	NA	
Empty Truck Weight	37,280	37,300	NA	
Errors	0	0	NA	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Date: 2014 Type: Lead	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Audit Trail Information: NA			Tested scale, made no adjustments.
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.	9/23/2014	
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 1/27/2015	PSC Device Code 3V6	Number of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business CHS, Inc. dba CHS - Milton Group			<input type="checkbox"/> New Installation (w/ RFI Check)	<input type="checkbox"/> Performed Calibration
Mailing Address 515 W Montrose Ave			<input type="checkbox"/> Modified Equipment	<input type="checkbox"/> Use as a Reference Scale
City Milton			<input type="checkbox"/> Replaced Existing Equipment	<input type="checkbox"/> Non-Commercial
State ND			<input type="checkbox"/> Variance Permit Posted; Exp. Date: 6/23/2015	
Zip Code 58260			<input type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
County Cavalier			<input type="checkbox"/> Software is NTEP Approved	
Telephone Number 701-496-3141			<input type="checkbox"/> Built-In Standards; Date Certified: NA	
Device Contact Person/Manager Josh Roppel			<input type="checkbox"/> Multiple Decks/Single Indicator	
Cell Phone Number 701-256-2462			<input type="checkbox"/> Customer Has Clear View	
E-mail Address josh.roppe@chsinc.com			<input type="checkbox"/> Clearance Below Scale Clear	
Device Location Langdon OUT Scale - 123 4th Ave, Langdon, ND 58249			<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	
			<input type="checkbox"/> In Response to PSC Quality Assurance Inspection	

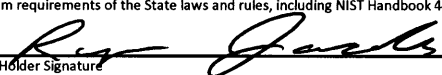
SCALE INFORMATION

Scale Manufacturer Rice Lake Weighing Systems	Indicator Manufacturer/Model RLWS / 920i	Indicator Serial Number Scale:56DN / Ind:1670700084	Weighing Elements 12 - 75K Load Cells
Capacity/Divisions/Units 160,000 x 20 lbs	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Class IIIL	Printer Manufacturer/Model Computer System
Deck Size 117' x 12'	Clearance (Inches) 12" (Pitless)	Approach (12' Concrete Level) 12' Concrete, Good	Printer Serial Number NA
SR (Sensitivity Response) OR Discrimination Test ZERO LOAD = 1.4d = 2d lb. LOADED = 1.4d = 2d lb.	Motion Detection Range = 60 lb.	AZSM (Auto Zero) Range = 60 lb.	Hard Surface Approach (Length/Slope/Condition) 27' Concrete, Good

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/-20	0/-20
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	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	00	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	00	0	0				

STRAIN LOAD TEST

Section (Increasing or Decreasing)	3/I	6/I	NA	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary.
Full Truck Weight	57,560	57,580	NA	
Test Weight	20,000	20,000	NA	
Empty Truck Weight	37,560	37,580	NA	
Errors	0	0	NA	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N			Tested scale, made no adjustments.
Date: _____ Type: Lead	Audit Trail Information: NA			
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 	Permit No. 1637			
Operator Signature	Date			

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Date 5/20/2015	PSC Device Code 3V6	Number of Sections 6	Complete each item with Y (Yes), N (No), or NA (Not Applicable)	
Name of Business CHS, Inc. dba CHS - Milton Group			<input type="checkbox"/> New Installation (w/ RFI Check)	<input type="checkbox"/> Performed Calibration
Mailing Address 515 W Montrose Ave			<input type="checkbox"/> Modified Equipment	<input type="checkbox"/> Use as a Reference Scale
City Milton	State ND	Zip Code 58260	<input type="checkbox"/> Replaced Existing Equipment	<input type="checkbox"/> Non-Commercial
County Cavalier	Telephone Number 701-496-3141		<input type="checkbox"/> Variance Permit Posted; Exp. Date: <u>6/23/2015</u>	
Device Contact Person/Manager Josh Roppel	Cell Phone Number 701-256-2462		<input type="checkbox"/> Stored/Recalled Weights Meet NDAC §§ 69-10-02-23 & 69-10-02-24	
E-mail Address josh.roppe@chsinc.com			<input type="checkbox"/> Software is NTEP Approved	
Device Location Langdon OUT Scale - 123 4th Ave, Langdon, ND 58249			<input type="checkbox"/> Built-In Standards; Date Certified: <u>NA</u>	
			<input type="checkbox"/> 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
			<input type="checkbox"/> In Response to PSC Quality Assurance Inspection	

SCALE INFORMATION

Scale Manufacturer Rice Lake Weighing Systems	Indicator Manufacturer/Model RLWS / 920i	Indicator Serial Number Scale:56DN / Ind:1670700084	Weighing Elements 12 - 75K Load Cells
Capacity/Divisions/Units 160,000 x 20 lbs	Legible Label <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Printer Manufacturer/Model Computer System	Printer Serial Number NA
Deck Size 117' x 12'	Class IIIL	Approach (12' Concrete Level) 12' Concrete, Good	Hard Surface Approach (Length/Slope/Condition) 27' Concrete, Good
SR (Sensitivity Response) OR Discrimination Test ZERO LOAD = <u>1.4d = 2d</u> lb. LOADED = <u>1.4d = 2d</u> lb.	Clearance (Inches) 12" (Pitless)	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	0	Section #1	20,000 lbs	0/-20	0/-20
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	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	00	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	00	0	0				

STRAIN LOAD TEST

Section (Increasing or Decreasing)	3/1	6/1	NA	Remarks (Include environmental conditions, if applicable.) Attach additional sheets as necessary.
Full Truck Weight	57,560	57,580	NA	
Test Weight	20,000	20,000	NA	
Empty Truck Weight	37,560	37,580	NA	
Errors	0	0	NA	
Physical Seal: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Date: _____ Type: Lead	Electronic Audit Trail: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Audit Trail Information: NA			
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				Tested scale, made no adjustments.
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. 1398	
Operator Signature _____			Date _____	

Bauske, Shelly A.

From: Tiffany Jacobs <tiffany@northwestscale.com>
Sent: Wednesday, July 08, 2015 5:34 PM
To: Bauske, Shelly A.
Subject: CHS Langdon - Permanent Variance Permit
Attachments: CHS, Inc. Langdon - ND Request for Permanent Variance.pdf; CHS - Langdon, ND OUT Scale Test Reports - Variance Trial Year.pdf; CHS - Langdon, ND IN Scale Test Reports - Variance Trial Year.pdf

Hi Shelly,

After you asked me about the CHS Lakota variance the other day, it dawned on me that I never emailed you the permanent variance request for CHS Langdon. Please see the attached. Let me know if you need anything else.

Thank you,
Tiffany Jacobs

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