

CIRCUIT SCALE

TRUCK SCALE
CERTIFICATE OF INSPECTION AND CALIBRATION

THIS DOCUMENT MUST BE REPRODUCED IN FULL OR IS OTHERWISE CONSIDERED INCOMPLETE

WEIGH SCALE TECHNOLOGIES

CUSTOMER	EQUIPMENT ID	INSPECTION INTERVAL	STANDARDS USED	ENVIRONMENTAL CONDITIONS
NAME <u>K-Scrap</u>	MAKE <u>AWTX</u>	CAL DATE <u>Sept 10- 2019</u>	STANDARD CERT.#	SUITABLE FOR CALIBRATION <input checked="" type="checkbox"/>
ADDRESS <u>110 Hill St.</u>	MODEL <u>WI-127</u>	NEXT CAL DATE <u>April 2020</u>	<u>#1408856</u>	OTHER <input type="checkbox"/>
<u>Windsor, Ont</u>	S/N <u>#006231</u>	REGULAR INSP. <input checked="" type="checkbox"/>		
	CAPACITY <u>300,000 lb</u>	SERVICE CALL <input type="checkbox"/>		
	I.D. <u>Rail Scale</u>	OTHER		
	LOCATION			

COMMENTS	SECTION TEST (AS FOUND)	UNITS <u>KG</u> <input checked="" type="checkbox"/> <u>LB</u> <input type="checkbox"/>	CONDITION OF SCALE
	→ <u>20, 350</u> <u>20,380</u>		AS FOUND
	← <u>20,360</u> <u>20,400</u>		OK <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
	AS LEFT (IF DIFFERENT THAN AS FOUND)		
	→ <u>20,350</u> <u>20,350</u>		
	← <u>20,350</u> <u>20,350</u>		

REPEATABILITY TEST	ACCURACY AND LINEARITY TEST	UNIT OF MASS APPLIED <u>KG</u> <input checked="" type="checkbox"/> <u>LB</u> <input type="checkbox"/> OTHER <input type="checkbox"/>	TRADE STATUS																																			
APPLIED MASS <u>N/A</u> <input type="checkbox"/>	<table border="1"> <thead> <tr> <th>APPLIED MASS</th> <th>INITIAL READING</th> <th>CORRECTION</th> <th>FINAL READING</th> </tr> </thead> <tbody> <tr> <td>1. <u>2,000 Kg</u></td> <td><u>2000 kg</u></td> <td></td> <td></td> </tr> <tr> <td>2. <u>4,000 kg</u></td> <td><u>4,000 kg</u></td> <td></td> <td></td> </tr> <tr> <td>3. <u>8,000 kg</u></td> <td><u>8000 kg</u></td> <td></td> <td></td> </tr> <tr> <td>4. <u>10,000 kg</u></td> <td><u>10,000 kg</u></td> <td></td> <td></td> </tr> <tr> <td>STRAIN LOAD 1. <u>10,350 Kg</u></td> <td>APPLIED MASS <u>10,000 kg</u></td> <td>TOTAL MASS <u>20, 350 Kg</u></td> <td>FINAL READING <u>20,350 Kg</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>STRAIN LOAD 2.</td> <td>APPLIED MASS</td> <td>TOTAL MASS</td> <td>FINAL READING</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	APPLIED MASS	INITIAL READING	CORRECTION	FINAL READING	1. <u>2,000 Kg</u>	<u>2000 kg</u>			2. <u>4,000 kg</u>	<u>4,000 kg</u>			3. <u>8,000 kg</u>	<u>8000 kg</u>			4. <u>10,000 kg</u>	<u>10,000 kg</u>			STRAIN LOAD 1. <u>10,350 Kg</u>	APPLIED MASS <u>10,000 kg</u>	TOTAL MASS <u>20, 350 Kg</u>	FINAL READING <u>20,350 Kg</u>					STRAIN LOAD 2.	APPLIED MASS	TOTAL MASS	FINAL READING					LFT <input checked="" type="checkbox"/> NLFT <input type="checkbox"/> NOT FOR USE IN TRADE UNTIL INSPECTED <input type="checkbox"/> OTHER <input type="checkbox"/>
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TERMS AND CONDITIONS, CALIBRATION METHODS ARE PERFORMED IN REFERENCE TO MEASUREMENT CANADA/NIST HANDBOOK 44 AND TO CIRCUIT SCALE PROCEDURES. CALIBRATION SERVICES AND VALUES REPRESENTED HEREIN ARE TO BE CONSIDERED VALID ONLY AT THE TIME OF INSPECTION AND ONLY APPLY TO THE SPECIFIC INSTRUMENT NOTED WITHIN THIS DOCUMENT. CIRCUIT SCALE WILL NOT BE HELD ACCOUNTABLE NOR LIABLE FOR WEIGHT VALUES DISPLAYED FOLLOWING CALIBRATION AND OR INSPECTION SERVICES. THE RECORDED UNCERTAINTY FOR THIS REPORT IS EXPANDED USING A COVERAGE FACTOR K=2 FOR A LEVEL OF CONFIDENCE OF APPROXIMATELY 95% ASSUMING A NORMAL DISTRIBUTION. THE UNCERTAINTY ASSOCIATED WHEN CALIBRATING A SCALE OR BALANCE IS DEPENDENT ON LOCAL CONDITIONS SUCH AS ENVIRONMENT AND THE RESOLUTION OF THE UNIT BEING CALIBRATED THEREFORE, A STATEMENT OF BEST MEASUREMENT CAPABILITY CAN BE MISLEADING. THE CALIBRATIONS / TEST WITHIN THIS CERTIFICATE ARE TRACEABLE THROUGH NIST AND NRC TO THE INTERNATIONAL SYSTEM OF UNITS(SI UNITS) AND ARE INCLUDED AS AN ATTACHED DOCUMENT(S)