

**TRUCK SCALE**

**CIRCUIT 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 K-Scrap  
 ADDRESS 110 Hill st  
Windsor, Ont

MAKE AWTX  
 MODEL WI-127  
 S/N #006321  
 CAPACITY 300,000 lb  
 I.D. Rail scale  
 LOCATION \_\_\_\_\_

CAL DATE April 16-2024  
 NEXT CAL DATE Oct 2024  
 REGULAR INSP.   
 SERVICE CALL   
 OTHER \_\_\_\_\_

STANDARD CERT. # #1418635 c1-c20

SUITABLE FOR CALIBRATION   
 OTHER

COMMENTS

SECTION TEST (AS FOUND) UNITS KG  LB   
 21200 → 21200 21180  
 21200 ← 21200 21180  
 AS LEFT (IF DIFFERENT THAN AS FOUND)

CONDITION OF SCALE  
 AS FOUND   
 OK   
 OTHER

REPEATABILITY TEST  
 APPLIED MASS N/A  
 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_  
 7. \_\_\_\_\_  
 8. \_\_\_\_\_

ACCURACY AND LINEARITY TEST UNIT OF MASS APPLIED KG  LB  OTHER   

APPLIED MASS	INITIAL READING	CORRECTION	FINAL READING
1. 2000	2000		
2. 4000	4000		
3. 8000	8000		
4. 10000	10000		
STRAIN LOAD 1.			
11180	10000	=	21180
STRAIN LOAD 2.			
+	APPLIED MASS	=	TOTAL MASS
			FINAL READING

TRADE STATUS  
 LFT  NLFT   
 NOT FOR USE IN TRADE   
 UNTIL INSPECTED   
 OTHER   
 TECHNICIAN  
 NAME J. Pinsonneault  
 SIGNATURE [Signature] X

TERMS AND CONDITIONS: CALIBRATION METHODS ARE PERFORMED IN REFERENCE TO MEASUREMENT STANDARDS AND TO CIRCUIT SCALE PROCEDURES. CALIBRATION SERVICES AND VALUES REPRESENTED HEREIN ARE TO BE CONSIDERED VALID ONLY AT THE TIME OF INSPECTION AND ONLY APPLICABLE TO THE STRAIN GAUGE MEASUREMENT METHOD WITHIN THIS DOCUMENT. CIRCUIT SCALE WILL NOT BE HELD ACCOUNTABLE FOR ANY DISCREPANCY OR INACCURACY IN THE RESULTS OF CALIBRATION SERVICES. THE RECORDED UNCERTAINTY FOR THIS REPORT IS PROVIDED AS A RANGE OF VALUES. THE STRAIN GAUGE MEASUREMENT METHOD IS APPROXIMATELY 95% ASSUMING A NORMAL DISTRIBUTION. THE UNCERTAINTY ASSOCIATED WITH CALIBRATION A SCALE OR BALANCE IS DEPENDENT ON LOCAL CONDITIONS SUCH AS HUMIDITY AND THE RESULT OF THE UNIT BEING CALIBRATED. THEREFORE, A STATEMENT OF BEST MEASUREMENT CAPABILITY CAN BE MISLEADING. THE CALIBRATION IS TEST WITHIN THIS CERTIFICATE ARE TRACEABLE THROUGH MET AND NRC TO THE INTERNATIONAL SYSTEM OF UNITS (SI) AND ARE INCLUDED AS AN ATTACHED DOCUMENT (S).

CIRCUIT SCALE, "YOUR COMPLETE PATH TO QUALIFIED AND RELIABLE SERVICE FOR ALL WEIGH SCALE APPLICATIONS"  
 116 WEDGEWOOD DR. KITCHENER N2B 1E7 TEL 519-570-9678 TOLL FREE 1-866-570-9678 FAX 519-570-4630  
 WWW.CIRCUITSCALE.COM

# CIRCUIT SCALE

# CERTIFICATE OF INSPECTION AND CALIBRATION

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WEIGH SCALE TECHNOLOGIES  
CUSTOMER

EQUIPMENT ID

INSPECTION INTERVAL

STANDARDS USED

ENVIRONMENTAL CONDITIONS

NAME K Scriap  
 ADDRESS 110 Hill st  
Windsor, Ont

MAKE Rice Lake  
 MODEL 680 Synergy  
 S/N #1923900014  
 CAPACITY 5000 Kg  
 GRADUATION 1 kg  
 ID. YOG scale  
 LOCATION \_\_\_\_\_

CAL DATE April 16-2024  
 NEXT CAL DATE Oct 2024  
 REGULAR INSP.   
 SERVICE CALL   
 OTHER \_\_\_\_\_

STANDARD CERT. #  
#1408485 w1-w20  
#1418635 c1-c20

SUITABLE FOR CALIBRATION   
 OTHER

ECCENTRICITY TEST

N/A

ACCURACY AND LINEARITY TEST UNIT OF MASS APPLIED KG  LB  GRAMS

APPLIED MASS 20 Kg

AS FOUND

(F) 1. 20 (B) 2. 20

(L) 3. 20 (R) 4. 20

AS LEFT IF DIFFERENT AS FOUND

(F) 1. \_\_\_\_\_ (B) 2. \_\_\_\_\_

(L) 3. \_\_\_\_\_ (R) 4. \_\_\_\_\_

APPLIED MASS

AS FOUND

CORRECTION

AS LEFT IF DIFFERENT THAN AS FOUND

1. 20 20

2. 60 60

3. 100 100

4. 200 200

STRAIN LOAD APPLIED MASS TOTAL MASS FINAL READING

+ \_\_\_\_\_ = \_\_\_\_\_

COMMENTS

CONDITION OF SCALE

AS FOUND

OK

OTHER

TRADE STATUS

LFT

NLFT

NOT FOR USE IN TRADE UNTIL INSPECTED

OTHER

TECHNICIAN

NAME J. Pinsonneault

SIGNATURE 

X

TERMS AND CONDITIONS: CALIBRATION METHODS ARE PERFORMED IN REFERENCE TO MEASUREMENT CANADA LIST 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 APPLIED TO THE SPECIFIC INSTRUMENT NOTED WITHIN THIS DECLARATION. CIRCUIT SCALE WILL NOT BE HELD ACCOUNTABLE FOR LABILE OR UNSTABLE MEASUREMENTS. CALIBRATION AND OR INSPECTION SERVICES ARE PROVIDED ON A LOCAL BASIS AND ARE SUBJECT TO THE LOCAL REGULATIONS OF THE UNIT BEING CALIBRATED FOR THE TEST LEVEL OF CONFORMANCE 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 RESULT OF THE UNIT BEING CALIBRATED THEREFOR. A STATEMENT OF BEST MEASUREMENT CAPABILITY CAN BE MADE DURING THE CALIBRATION/TEST WITHIN THIS CERTIFICATE AND ARE TRACEABLE THROUGH NIST AND NIC TO THE INTERNATIONAL SYSTEM OF UNITS (SI UNITS) AND ARE INCLUDED AS AN ATTACHED DECLARATION.

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