

## Certification of Calibration Kansas City Calibration Lab., Inc.



8847 Long Street Lenexa, Kansas 66215

Telephone: (913) 541-0629 Internet: www.kccl.com Email: service@kccl.com

UNIT UNDER TEST: Monarch PLT200 Pocket Laser Tach 200

SERIAL NUMBER:

1041677

ASSET NUMBER: PROCEDURE NAME: 1041677

PROCEDURE REV.:

Monarch PLT200 Strobe: 1 Year Certification

CALIBRATED BY:

20201028 **Bart Schwartz** 

P.O. NUMBER:

146794

CUSTOMER:

Cobb Refrigeration & Lab. LLC

8071 Flint Street Lenexa, KS 66214

Cal Seals Intact:

TEST RESULT:

PERFORMED ON:

3/12/2021

DATA TYPE:

FOUND-LEFT

TEMPERATURE:

**HUMIDITY**:

24.4°C 43 %

PASS

**Recertification Date** 

March 12, 2022

Certification Number: '

00071091

Previous Certification Date:

March 24, 2020

K.C. Calibration Lab., Inc. certifies that the above listed instrument meets or exceeds all specifications as stated in the referenced procedure (unless otherwise noted). It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology (NIST), or to NIST accepted intrinsic standards of measurement, or derived by the ratio type of self-calibration techniques. This calibration complies with MIL-STD-45662A and ANSI/NCSL Z540-1-1994.

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Note: Any Test Uncertainty Ratio (TUR) that is less than four to one will appear under the "TUR" heading on the data record. If the TUR meets or exceeds four to one, the field is left blank.

REMARKS:

| Standards Used |  |  |          |          |  |
|----------------|--|--|----------|----------|--|
| Asset #        | <u>Description</u>                         |  | Cal Date | Due Date |  |
| 6469           | Compact Instruments MT2013 Tach Calibrator |  | 3/5/2021 | 3/5/2022 |  |

| T , | Resu  | 1.  |
|-----|-------|-----|
| PCT | KACII | ITC |
|     |       |     |

| Test Description | True Value | Test Result | Lower Limit | Upper Limit | Units    | TUR      |
|------------------|------------|-------------|-------------|-------------|----------|----------|
| FPM / RPM        |            |             |             |             |          |          |
| FPM / RPM        |            |             |             |             |          |          |
| 100.00 RPM       | 100.020    | 100.0       | 99.9        | 100.1       | RPM Pass |          |
| 1000.00 RPM      | 1000.10    | 1000.2      | 1000.0      | 1000.2      | RPM Pass | 220      |
| 10000.0 RPM      | 10001.0    | 10001       | 10000       | 10002       | RPM Pass |          |
| 99900.0 RPM      | 99905.0    | 99904       | 99895       | 99915       | RPM Pass |          |
|                  |            |             |             |             |          |          |
|                  |            |             |             |             | 1218 48  | <u> </u> |
|                  |            |             |             |             | 1018     |          |

Report of Certification for

SERIAL NUMBER:

1041677

ASSET NUMBER:

1041677

Printed On:

Friday, March 12, 2021

Calibration Services Since 1962

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Test Results indicate the following: Found-Left: Unit was left as found. As-Left: Unit was left after adjustments.



\*\*\*\*\*\*\*\*END OF CERTIFICATE\*\*\*\*\*\*

Signed:

Bart A. Schwartz, Engineer in Charge

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