



Calibration Report



Larson Systems Inc. Torque Wrench Data Collector

A Company Name, Anytown USA

Wrench Type : Click Style
Serial # : 951378264
Performed By :

Temperature : 72.0 °F
Humidity : 50 %

Final Approval: _____

Date : 6/1/2016 4:32 PM

Recalibration Date : 6/1/2017, 12 months

Certified Calibration Equipment Used

Device : Larson Systems Inc. Ultra Torque Wrench Calibration System

Device Serial Number : 0123456789 Calibration Date : 5/6/2016

Torque Cartridge : 200.00 in lb Recalibration Date : 5/7/2016

Cartridge Serial Number : F39996

Testing Procedure

Wrench Capacity : 100.00 in lb
Wrench Tolerance : 4.0 %
Testing performed in : Manual Mode

Number of Measuring Points : 5
Number of Tests per Point : 5

This is to certify that the torque assembly tool accompanied by this document has been calibrated to Standards traceable to the National Institutes of Standards (N.I.S.T). Calibration performed in accordance to ISO 6789:2003(E).

Calibration Data

Points \ Test	20.00 (in lb)	40.00 (in lb)	60.00 (in lb)	80.00 (in lb)	100.00 (in lb)
1	20.06	40.00	60.08	80.12	100.20
2	20.08	39.88	60.02	80.10	100.12
3	20.02	39.92	59.98	80.24	100.14
4	19.96	40.00	59.92	79.98	100.02
5	20.02	40.02	59.90	80.06	99.98
+ 4%	20.80	41.60	62.40	83.20	100.40
High	20.08	40.02	60.08	80.24	100.20
Low	19.96	39.88	59.90	79.98	99.98
- 4%	19.20	38.40	57.60	76.80	96.00
In Tol	OK	OK	OK	OK	OK