

**CERTIFICATE OF CALIBRATION**

**Calibration Performed By:**  
**TEAM TORQUE INC.**  
**1231 PARK AVENUE**  
**BISMARCK, ND 58504**  
**701-223-4552**

**For: ILLIANA INSTRUMENTATION**  
 1831 GOVERT DR  
 SCHERERVILLE, IN 46375  
 REF. #: 230019

**Gauge Description:** 40 TO 400 inlb TESTER 0.5%  
 0.5%

**Gauge ID:**

**Serial Number:** 0621880143

**Model Number:** 4002-I-DTT

**Manufacturer:** CDI

**Performed By:** SB

**Received Condition:** 10 / 10

**Certificate Created By:** JDF

**Calibration Date:** 12/14/2021

**Calibration Result:** Certified Only

**Comments:** TORQUE TOOL WAS WITHIN TOLERANCE WHEN RECEIVED IN OUR LAB. CALIBRATED AND CERTIFIED TO SPECIFICATIONS BELOW.

Seq	Description	Standard	Tol.-	Tol.+	As Found	Final (Uncertainty)	Unit
1	10% CW	40.000	39.800	40.200	40.000	40.000 (± 0.048)	inlb
2	20% CW	80.000	79.600	80.400	79.980	79.980 (± 0.096)	inlb
3	40% CW	160.000	159.200	160.800	159.900	159.900 (± 0.19)	inlb
4	60% CW	240.000	238.800	241.200	239.900	239.900 (± 0.29)	inlb
5	80% CW	320.000	318.400	321.600	319.900	319.900 (± 0.38)	inlb
6	100% CW	400.000	398.000	402.000	400.000	400.000 (± 0.48)	inlb
7	10% CCW	40.000	39.800	40.200	40.000	40.000 (± 0.048)	inlb
8	20% CCW	80.000	79.600	80.400	79.990	79.990 (± 0.096)	inlb
9	40% CCW	160.000	159.200	160.800	159.900	159.900 (± 0.19)	inlb
10	60% CCW	240.000	238.800	241.200	239.900	239.900 (± 0.29)	inlb
11	80% CCW	320.000	318.400	321.600	319.900	319.900 (± 0.38)	inlb
12	100% CCW	400.000	398.000	402.000	400.000	400.000 (± 0.48)	inlb

**Equipment Used to Calibrate**

**Gauge:**

Serial Number	Description	Traceability Reference #	Last Calibration	Due for Calibration
1284	Test Arm 10 inches	H72745	12/06/2018	12/06/2023
66524	Test Weight 4 lb	H121981	04/20/2021	04/20/2023
66526	Test Weight 8 lb	H121981	04/20/2021	04/20/2023
66528	Test Weight 16 lb	H121981	04/20/2021	04/20/2023
66529	Test Weight 24 lb	H121981	04/20/2021	04/20/2023
66530	Test Weight 32 lb	H121981	04/20/2021	04/20/2023
66531	Test Weight 40 lb	H121981	04/20/2021	04/20/2023

Team Torque Inc. Is Accredited To ISO 17025 & ANSI/NCSS Z540-1 A2LA Certificate # 2472.01

Reported uncertainties (parenthesized data in "Final" readings column) represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2. Team Torque applied decision rule, uncertainty reporting does not calculate uncertainties into the final readings (Uncertainties are listed separately for each test point)

Test equipment used to calibrate this instrument have all been calibrated by Certified Standards and are traceable to the National Institute of Standards and Technology (NIST). Calibration Method Used: TCP (TD-0001)

The Calibration Interval will vary from customer use and different conditions. All calibrations are verified at a moment in time; and confirmed within controlled temperature (65°F - 75°F) and humidity (below 80% relative humidity) ranges. Team Torque is not responsible for future torque tool calibrations.

Note: All future torque tool repair and calibrations are the sole responsibility of the tool's owner. The use of a torque tool improperly (ex. Breaking loose tightened fasteners or dropping the tool) may cause loss of calibration.

Note: This document relates only to equipment listed on this certificate and cannot be reproduced or duplicated by any means, except in

**Cert #:** 12142021-0621880143-1

**Creation Date:** 12/14/2021

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