

IN-PLANT

AT ACCU-CHECK



No. 1009.01

Certificate of Calibration

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REPORT OF CALIBRATION RESULTS FOR:

TYPE: DIAL TORQUE WRENCH

MANUF: SNAP-ON

MODEL: TER25FUJ

SER. #: 2039

CALIBRATION DATE: 11/03/04

CERTIFICATION #: 76327

AMBIENT TEMP: 69 °F

RELATIVE HUM: 39 %

RANGE: 0-300 IN/LBS

INVOICE: 31523

SCP #: 63

ATTN: QUALITY CONTROL

P.O. # 51058

STANDARDS REFERENCED: ANSI/NCSL Z540-1-1994, ISO/IEC 17025, AND WHERE APPLICABLE, ASTM STANDARDS.

*THE ABOVE INSTRUMENT WAS CALIBRATED AGAINST OUR KNOWN REFERENCE MASTER(S), TRACEABLE TO N.I.S.T., LISTED BELOW

ITEM	S/N	CALIBRATED	DUE	TRACE NUMBER
TORQUE TESTER	1181	06/14/04	12/14/04	72777

WRENCH SETTINGS (YOUR WRENCH)	S/N	INSTRUMENT READINGS (OUR TESTER)		DEVIATIONS (ERROR OF YOUR WRENCH)	
		(BEFORE)	(AFTER)	(BEFORE)	(AFTER)
CW 60 IN/LBS		59.8 IN/LBS	59.8 IN/LBS	+0.2 IN/LBS	+0.2 IN/LBS
120 IN/LBS		119.6 IN/LBS	119.6 IN/LBS	+0.4 IN/LBS	+0.4 IN/LBS
180 IN/LBS		179.7 IN/LBS	179.7 IN/LBS	+0.3 IN/LBS	+0.3 IN/LBS
240 IN/LBS		239.6 IN/LBS	239.6 IN/LBS	+0.4 IN/LBS	+0.4 IN/LBS
300 IN/LBS		299.4 IN/LBS	299.4 IN/LBS	+0.6 IN/LBS	+0.6 IN/LBS
CW 60 IN/LBS		59.9 IN/LBS	59.9 IN/LBS	+0.1 IN/LBS	+0.1 IN/LBS
120 IN/LBS		119.6 IN/LBS	119.6 IN/LBS	+0.2 IN/LBS	+0.2 IN/LBS
180 IN/LBS		180.3 IN/LBS	180.3 IN/LBS	-0.3 IN/LBS	-0.3 IN/LBS
240 IN/LBS		239.8 IN/LBS	239.8 IN/LBS	+0.2 IN/LBS	+0.2 IN/LBS
300 IN/LBS		300.7 IN/LBS	300.7 IN/LBS	-0.7 IN/LBS	-0.7 IN/LBS

CONDITION OF GAGE AS FOUND: USED

AS LEFT: CERTIFIED

MANUFACTURERS STATED ACCURACY: +/- 1% CW AND CCW

WORK PERFORMED TO BRING GAGE INTO SPEC: N/A

ACCURACY OF GAGE NOW: +/- 1% CW AND CCW

IN TOLERANCE: YES

EACH DIVISION ON GAGE: 5 IN/LBS

**UNCERTAINTY FACTOR: N/A

COMMENTS: N/A

**SCOPE OF THE STATED UNCERTAINTY REPRESENTS AN EXPANDED UNCERTAINTY EXPRESSED AT APPROXIMATELY A 95% CONFIDENCE LEVEL USING A COVERAGE FACTOR OF K=2. *THIS CALIBRATION REPORT WAS CONDUCTED USING STANDARDS WHOSE VALUES ARE TRACEABLE TO NATIONAL, INTERNATIONAL, INTRINSIC, OR MUTUAL CONSENT STANDARDS. THE UNDERSIGNED CERTIFIES THAT THE ABOVE DATA IS A TRUE AND ACCURATE REPRESENTATION OF THE CONDITIONS AND RESULTS OF THE CALIBRATION PERFORMED. Form# 22.034X1-T (Rev.1)

SIGNATURE: LAB TECHNICIAN JP

SIGNATURE: CORPORATE SECRETARY

11/03/05

***NEXT CALIBRATION DUE:

*** ANY NUMBER OF FACTORS MAY CAUSE THIS ITEM TO DRIFT OUT OF CALIBRATION BEFORE THE CALIBRATION INTERVAL HAS EXPIRED.

NOTICE: THIS FORM SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL FROM ACCU-CHECK INSTRUMENT SERVICE.