

1600 E. Murdock Wichita, KS 67214

For Maintenance or Recalibration call:
Phone: (866) 384-3010
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CALIBRATION CERT #3040.01

Torque Wrench

Calibration Report For:

Louisiana Machinery - Bossier City LA

Louisiana Machinery
Accounts Payable
5414 Kennon Land
Bossier, LA 71112

Calibration Date:	02 May 2013
Calibration Number:	130502.20A.19
Temperature:	70.20°F
Humidity:	73.00% RH

Test Instrument Identification

Manufacturer:	CAT	Model:	1628718
Type:	Manual wrench	Serial Number:	6225
Wrench Type:	2	Wrench Class:	A

Standard Testing Points or Instrument Settings		Instrument "As Found" Readings [1] (FT-LB)						Instrument "As Left" Readings [2] (FT-LB)						Low Limit	High Limit
		1	2	3	4	5	AVG	1	2	3	4	5	AVG	-4%	+4%
240	Reading	234.4	231.1	234.3	232.8	231.7	232.9	234.4	231.1	234.3	232.8	231.7	232.9	230.4	249.6
	Deviation %	-2.34	-3.71	-2.38	-3.00	-3.46	-2.98	-2.34	-3.71	-2.38	-3.00	-3.46	-2.98		
360	Reading	353.9	353.0	357.9	354.4	357.3	355.3	353.9	353.0	357.9	354.4	357.3	355.3	345.6	374.4
	Deviation %	-1.70	-1.95	-0.59	-1.56	-0.75	-1.31	-1.70	-1.95	-0.59	-1.56	-0.75	-1.31		
600	Reading	600.5	601.3	602.3	602.3	600.5	601.4	600.5	601.3	602.3	602.3	600.5	601.4	576.0	624.0
	Deviation %	0.08	0.21	0.38	0.38	0.08	0.23	0.08	0.21	0.38	0.38	0.08	0.23		

Remarks

This manual wrench was tested in the absence of any side-loading.
Readings were taken at 20%, 60%, and 100% settings of the tool's maximum torque scale (if applicable).

- (1) "As Found" Data: **IN TOLERANCE**
Test Instrument was found within applicable tolerance levels.
(2) "As Left" Data: **IN TOLERANCE, RESTRICTED WITH CHART**
Test Instrument was left within applicable tolerance levels.

Technician Comments:



Jon Bucki, Calibration Technician

Notes

- This accredited organization maintains both A2LA accreditation to ISO/IEC 17025 for the specific tests/calibrations listed in A2LA Certificate #3040.01, and ISO 6789.
- Environmental conditions were held within MobileCal's standards of 60 to 88 degrees Fahrenheit and below 90% relative humidity.
- All readings have an expanded uncertainty of .83% for up to 50 ft-lb, .20% for up to 500 ft-lb and .15% for up to 2,000 ft-lb (k=2).
- Procedures for this calibration method are outlined in the MobileCal Quality Management Procedure Manual Version 3.0.
- All standards and associated equipment used to calibrate this instrument have been calibrated and are traceable to A2LA accreditation and the National Institute of Standards and Technology (NIST).
- Customer acknowledges and agrees that MobileCal's standard sales terms and conditions are incorporated herein by reference and made a part of this calibration report.
- This document relates only to the test instrument listed on this certificate and cannot be reproduced, except in full, without written approval of MobileCal.
- Calibration performed and valid for Clockwise Direction only.
- This calibration document is followed by a Calibration Schedule page.



Calibration Laboratory Location #2: Certification Schedule

CAPACITY	ITEM	S/N	MODEL	CAL DUE DATE
THERMOMETER	EXTECH	NONE	445703	10/24/2013
2,000 FTLB	AKO	2933 28704	TSD 2011	10/24/2013
20,000 FTLB	AKO	2452 28097	TDS 20011	10/24/2013
1,000 FTLB	AKO	2453 28704	TDS 1011	10/24/2013
50 FTLB	AKO	4507	TDS111/050	10/24/2013
10,000 PSI	DRUCK	3151587	DPI104	10/24/2013
5,000 PSI	DRUCK	2827279	DPI104	10/24/2013
300 PSI	DRUCK	2784730	DPI104	10/24/2013
250 FTLB	CDI	509064812	2503-F-MT	10/24/2013
600 FTLB	CDI	78580025	6004-F-MT	10/24/2013
1500 FTLB	CDI	120850041	15005-F-MT	10/24/2013
Indicator	AKO	28704	TSD 6000-2	10/24/2013
Indicator	AKO	28097	TSD 6000-1	10/24/2013