

1600 E. Murdock Wichita, KS 67214

For Maintenance or Recalibration call:
Phone: (866) 384-3010
Fax: (316) 686-3151



Hydraulic Torque Wrench

Calibration Report For:

Kansas City P & L - Hawthorn

*Kansas City P & L
Gerry Divelbiss 816-242-3393
8700 Hawthorn Road
Kansas City, MO 64120-2302*

Calibration Date:	08 Feb 2012
Calibration Number:	120208.21A.9
Temperature:	Not Available
Humidity:	Not Available

Test Instrument Identification

Manufacturer:	SIMPLEX	Model:	WT3
Type:	Hydraulic wrench	Serial Number:	WT3C2621

As Left T:P Ratio:	0.3202	Last T:P Ratio:	0.3330	% Deviation:	3.99%
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Pressure Setting (PSI)	Manufacturer Standards (FT-LB)	"As Found" Reading(s) [1] (FT-LB)	"As Left" Reading(s) [2] (FT-LB)	Low Limit -3% (FT-LB)	High Limit +3% (FT-LB)
1000	333	298	298	323	343
2000	666	610	610	646	686
3000	999	934	934	969	1029
4000	1332	1252	1252	1292	1372
5000	1665	1580	1580	1615	1715
6000	1998	1916	1916	1938	2058
7000	2331	2252	2252	2261	2401
8000	2664	2588	2588	2584	2744
9000	2997	2924	2924	2907	3087
10000	3330	3260	3260	3230	3430

Remarks

This hydraulic wrench was tested at ten equal points based on the instrument's maximum pressure range. Readings were taken at those points before and after maintenance was performed (if applicable).

(1) "As Found" Data: *IN TOLERANCE*

Test Instrument was found within applicable tolerance levels.

(2) "As Left" Data: *RESTRICTED WITH NEW CHART*

Test Instrument is functioning properly within an acceptable deviation percentage of 5%, however it is necessary to use new operational chart provided with this calibration to maintain the instrument's accuracy.

Technician Comments:



Matt Pearson, Calibration Technician

Notes

- A. 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.
- B. Environmental conditions were held within MobileCal's standards of 60 to 88 degrees Fahrenheit and below 90% relative humidity.
- C. Procedures for this calibration method are outlined in the MobileCal Quality Management Procedure Manual Version 3.0.
- D. 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).
- E. 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.
- F. This document relates only to the test instrument listed on this certificate and cannot be reproduced, except in full, without written approval of MobileCal.
- G. Calibration performed and valid for Clockwise Direction only.
- H. This calibration document is followed by a Calibration Schedule page.



Calibration Laboratory Location #1: Certification Schedule

Capacity	Item	Serial #	Model #	Date Cal'd	Date Due Cal
300 PSI	Pressure gauge	2810965	DPI 104	7/21/2013	7/21/2014
10000 PSI	Pressure gauge	3108832	DPI 104	7/21/2013	7/21/2014
5000 PSI	Pressure gauge	2827280	DPI 104	7/21/2013	7/21/2014
100 IN/LBS	AWS Transducer	10196-3	MTMPD-2S-100	3/12/2013	3/21/2014
500 IN/LBS	AWS Transducer	10196-4	MTMPD-2S-500	3/12/2013	3/21/2014
250 FT/LBS	AWS Transducer	M105581-3	ITFL-250	6/5/2013	6/5/2014
2000 FT/LBS	AWS Transducer	M105581-1	ITFL-2000	6/5/2013	6/5/2014
5000 Ft/LBS	AWS Transducer	M11963	ITFL-5K	8/12/2013	8/12/2014
25000 Ft/LBS	AWS Transducer	7874-1	ITFL-25K	Not in Van	Not In Van
N/A	Hygro-Thermometer	None	445703	8/12/2013	8/12/2014
Indicator	AWS Indicator	UNK	M4050-5	8/12/2013	8/12/2014
Indicator	AWS Indicator	UNK	M4050-5	Not in Van	Not in Van