

1600 E. Murdock Wichita, KS 67214

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



Pneumatic Torque Wrench

Calibration Report For:

Oxy - Denver City

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Neal Bearden 806-215-2467
2681 Hwy 214
Denver City, TX 68323

Calibration Date:	03 Apr 2013
Calibration Number:	130403.26A.29
Temperature:	70.20°F
Humidity:	32.00% RH

Test Instrument Identification

Manufacturer:	RAD	Model:	34GX
Type:	Pneumatic wrench	Serial Number:	734232

Input Pressure (PSI)	Output Torque (FT-LB)
25	1000
30	1194
35	1382
40	1552
45	1752
50	2014
55	2264
60	2764
65	3014 *
70	3264 *

Input Pressure (PSI)	Output Torque (FT-LB)
73	3400 *

Input Pressure (PSI)	Output Torque (FT-LB)

* Indicates that specific torque setting(s) could not be attained using air source tested.

Remarks

This pneumatic wrench was tested at equal points based on the instrument's torque range. Readings were taken at those points after maintenance was performed.

(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, however it is necessary to use new operational chart provided with this calibration to maintain the instrument's accuracy.

Technician Comments:

Jason Hankins, Calibration Technician

Notes

- This accredited organization maintains 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 .13% (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 #6: Certification Schedule

Capacity	Item	Serial #	Model #	Report #	Date Cal'd	Date Due Cal
300 PSI	Pressure gauge	2999825	DPI 104	1001427247	2/11/2013	2/11/2014
3000 PSI	Pressure gauge	3032755	DPI 104	1001427249	2/11/2013	2/11/2014
10000 PSI	Pressure gauge	3065743	DPI 104	1001427248	2/11/2013	2/11/2014
600 In/LBS	AKO Transducer	5139 20505	TSD 111/050	26238	2/20/2013	2/20/2014
600 Ft/LBS	CDI Transducer	110005462	60004-F-MT	1001427252	2/20/2013	2/20/2014
250 Ft/LBS	CDI Transducer	608880102	2503-F-MT	1001427254	2/20/2013	2/20/2014
5000 Ft/LBS	AKO Transducer	5140 20505	TSD 511	26238	2/20/2013	2/20/2014
1500 Ft/LBS	CDI Transducer	1109012823	15005-F-MT	1001427253	2/21/2013	2/21/2014
2000 Ft/LBS	AKO Transducer	5141 20505	TSD 2011	26238	2/20/2013	2/20/2014
20000 Ft/LBS	AKO Transducer	5142 20505	TSD 20011	26238	2/20/2013	2/20/2014
UNK	Hygro-Thermometer	NONE	445703	MC0002	2/18/2013	2/18/2014