



For Maintenance or Recalibration
 Contact MobileCal - 24 hours a day - 7 days a week
 Phone: (866) 384-3010 Cell: (214) 641-2436

Hydraulic Torque Wrench Calibration Report For: ACME INC.

Calibration Date: 01 November 2005
 Re-Call Date: 01 November 2006

Tool Identification

Manufacturer:	HYTORC	Serial Number:	1046
Model:	Y-3	CID Number:	051101.06A.9

Standards Identification

Electronics:	AKO / MC02	Serial Number:	28097
Pressure Gauge:	AKO / MC01H	Serial Number:	10000 98760
Val Date:	03-Feb-05	Re-Val Date:	03-Feb-06
Standard ID:	123443		
Transducer:	AKO / MC04	Serial Number:	20K 3452
Val Date:	03-Feb-05	Re-Val Date:	03-Feb-06
NIST/NPL:	123441		

Pressure vs. Torque Data

Pressure (PSI)	Torque (Ft-Lbs)					
	MFGR'S Standards	Last As Left Data	As Found Data	As Left Data	-3% Standards	+3% Standards
1000	299		220	230	290	308
2000	550		472	498	534	567
3000	849		724	756	824	874
4000	1152		964	1020	1117	1187
5000	1457		1250	1292	1413	1501
6000	1759		1516	1576	1706	1812
7000	2071		1806	1850	2009	2133
8000	2373		2062	2140	2302	2444
9000	2678		2380	2408	2598	2758
10000	2965		2634	2702	2895	3075

Remarks

As Found Data: *REVIEW REQUIRED*

"As Found" data is between 3% and 10% of manufacturer's standards or of most recent calibration data. Review data and job usage for possible action.

As Left Data: *LIMITED USE with dedicated chart only*

"As Left" data indicates: Use this tool only with the "As Left" conversion chart provided and identified with this calibration.

Brent Slaton, Calibration Technician

Notes

- This calibration is in compliance with ISO/IEC 17025:1999 (E), ASME B40.100:1998.
- Environmental conditions were held within applicable standards.
- Standards have an accumulated uncertainty of less than 1% with an assigned accuracy of approximately +/-2%.
- Procedures for this calibration are outlined in the appropriate AMCS instruction listed in the ALLTITE Mobile Calibration Services QA Manual Rev 1.004, (10/12/2004) pages 14-16.