

1600 E. Murdock Wichita, KS 67214

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



CALIBRATION CERT #3040.01

Pressure Gauge

Calibration Report For:

Atlas Copco - Houston TX

15045 Lee Road
 Houston, TX 77032

Calibration Date:	07 Jun 2013
Calibration Number:	130607.13A.11
Temperature:	72.90°F
Humidity:	34.00% RH

Test Instrument Identification

Manufacturer:	MERIAM	Model:	5000 PSI
Type:	Pressure gauge	Serial Number:	5515001005

Instrument Set Point (PSI)	Standard "As Found" Readings [1] (PSI)	Standard "As Left" Readings [2] (PSI)	Low Limit -2.00%	High Limit +2.00%
0	0	0	-100	100
500	507	507	400	600
1000	1009	1009	900	1100
1500	1508	1508	1400	1600
2000	2008	2008	1900	2100
2500	2506	2506	2400	2600
3000	3010	3010	2900	3100
3500	3514	3514	3400	3600
4000	4014	4014	3900	4100
4500	4516	4516	4400	4600

Remarks

This pressure gauge was tested at ten equal points from zero to 90% of the instrument's maximum pressure range. Readings were recorded at each of those points.

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

Technician Comments:

Peter Bucki, 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. All readings have an expanded uncertainty of +/- .18 PSI for up to 300 PSI, +/- 1.7 PSI for up to 3000 PSI and +/- 5.8 PSI for up to 10,000 PSI (k=2).
- D. Procedures for this calibration method are outlined in the MobileCal Quality Management Procedure Manual Version 3.0.
- E. 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).
- F. 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.
- G. This document relates only to the test instrument listed on this certificate and cannot be reproduced, except in full, without written approval of MobileCal.
- H. This calibration document is followed by a Calibration Schedule page.



Calibration Laboratory Location #3: Certification Schedule

COMPACITY	ITEM	S/N	MODEL	CAL DUE DATE
THERMOMETER	EXTECH	NONE	445703	7/27/2013
2,000 FTLB	AKO	715	TSD2011	7/9/2013
20,000 FTLB	AKO	309514297	TDS20011	7/9/2013
1000 FTLB	AKO	3871914297	TSD1011	7/9/2013
10,000 PSI	DRUCK	3108832	DPI104	7/5/2013
5,000 PSI	DRUCK	2827280	DPI104	7/5/2013
300 PSI	DRUCK	2810965	DPI104	7/5/2013
250 FTLB	CDI	60888091	2503-F-MT	7/6/2013
600 FTLB	CDI	508880267	6004-F-MT	7/6/2013
1500 FTLB	CDI	1208580035	15005-F-MT	7/6/2013