



1600 E. Murdock Wichita, KS 67214

Phone: (866) 384-3010

Protractor
Calibration Report for:

Global Parts Aero Manufacturing
907 Industrial Road
Augusta, KS 67010

Calibration #:	180131.12.34883
Calibration Date:	01/31/2018
Expiration Date:	01/31/2019
Temperature:	22.4 °C
Humidity:	26.50% RH

Asset ID #:	1454533011
Asset Type:	Protractor
Manufacturer:	SHARS
Model #:	360° protractor
Serial #:	4-11100696

Desired Indication	Permissible Error	"As Found" Reading (1)	"As Found" CL 95%	"As Left" Reading (2)	"As Left" CL 95%	Low Limit	High Limit
5° 0' 0"	00° 05' 00"	5° 0' 0"	0° 2' 42"	5° 0' 0"	0° 2' 42"	4° 55' 0"	5° 5' 0"
10° 0' 0"	00° 05' 00"	10° 0' 0"	0° 4' 48"	10° 0' 0"	0° 4' 48"	9° 55' 0"	10° 5' 0"
20° 0' 0"	00° 05' 00"	20° 0' 0"	0° 9' 0"	20° 0' 0"	0° 9' 0"	19° 55' 0"	20° 5' 0"
30° 0' 0"	00° 05' 00"	30° 0' 0"	0° 13' 12"	30° 0' 0"	0° 13' 12"	29° 55' 0"	30° 5' 0"
60° 0' 0"	00° 05' 00"	60° 0' 0"	0° 25' 48"	60° 0' 0"	0° 25' 48"	59° 55' 0"	60° 5' 0"
90° 0' 0"	00° 05' 00"	90° 0' 0"	0° 38' 24"	90° 0' 0"	0° 38' 24"	89° 55' 0"	90° 5' 0"

Remarks:

- (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:

Brennan Walter, Calibration Technician

Notes:

- A. This accredited organization maintains both A2LA accreditation to ISO/IEC 17025 and ANSI/NCSL Z540-1-1994 for the specific tests/calibrations listed in A2LA Certificate #3040.01, and ISO 6789.
- B. Environmental conditions were held within Alltite's standards of 60 to 88 degrees Fahrenheit and below 90% relative humidity.
- C. Procedures for this calibration method are outlined in CP-023-19.
- 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 Alltite'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 Alltite.
- G. This calibration document is followed by a Calibration Schedule page.
- H. The uncertainty(s) listed represent an expanded uncertainty expressed using a coverage factor of k=2, such that the confidence level (CL) approximates 95%. CL 95% = Unaccred. or * means the measurement falls outside our accredited scope and therefore no measure of uncertainty has been determined.



Calibration Trailer Calibration Laboratory: Certification Schedule

Capacity	Item	Model #	Serial #	Traceability/Report #	Date Due Cal
1/4° to 30°	Brown & Sharpe	599-921-18	ALL-15285	1002061263	10/23/2018
Temp/Humid	Dickson	F635 w/R200 Sensor	14087142/14069086	1035088	09/27/2018