



TOOL CALIBRATION LAB
 7641 Densmore Ave, Van Nuys, CA 91406
 (818) 997-0512 | www.capsaviation.com

CERTIFICATE OF CALIBRATION W/ TEST RESULTS

Certificate No 22-00629

GAGE ID#	18588-SAMPLE	Approved?	Yes
S/N	12345	As Found Cond	In
Model	QD1R200	Customer PO	PO NUMBER
Unit/Function	in/lb	Customer	CAPS AVIATION
Manufacturer	Snap-On	Cal. Freq.	1 Years
Description	Torque 40-200 in/lb 4/6%	Cal. Date	2/4/2022
Asset	TOOL BOX	Next Due	2/4/2023

Certification Statement

CAPS Aviation hereby certifies that at the time of certification, the above described instrument conforms to OEM specifications and/or has been tested/calibrated/certified referencing standards and procedures traceable to NIST and/or other acceptable institutes with published standards, or tested/calibrated/certified based on practices derived from accepted values of natural physical constants or by the ratio type of self calibration techniques. CAPS is not responsible for any damage to instruments after they have left our facility.

Findings/Remarks	Environmental Conditions
Accepted; in tolerance. Accuracy meets or exceeds ±4% CW/6% CCW at all check points. Verified repeatability of accuracy.	Temperature 70.02 Humidity 50.1 Pressure 30.00

LABORATORY STANDARDS EMPLOYED DURING CALIBRATION PROCEDURE

Standard ID#	Standard Type	Standard S/N	Standard Due Date	Cert/Trace #
0003-CAPS	Thermo-Hygrometer, 1620	A44352	04-Mar-2022	431763, 370650
18156-CAPS	Torque/Force/Tension Ind 0.025%	0921021	16-Sep-2022	0921021; 33K6-4-815-1,763-1
18156-CAPS-1	Transducer, 50 in/lb 0.25%	0921021-850	10-Nov-2022	CA0205"/33K6-4-815-1,763-1
18156-CAPS-2	Transducer, 400 in/lb, 0.25%	0921021-840	16-Sep-2022	133510"/33K6-4-815-1,763-1

Calibration Technician Electronic Signature

Signature Name	Signature Date	Signature Time	Signature Mode
Tyler Marquette	2/4/2022	11:45:57 AM	Signed

Check Point	Units	Limited Use?	Minimum	As Found	As Left	Nominal	Accuracy	Maximum	Fail As Found	Fail As Left
01. (40 in/lb CW) 1	in/lb	No	38.400	40.483	40.483	40.000	0.483	41.600	No	No
02. (40 in/lb CW) 2	in/lb	No	38.400	40.288	40.288	40.000	0.288	41.600	No	No
03. (40 in/lb CW) 3	in/lb	No	38.400	40.357	40.357	40.000	0.357	41.600	No	No
04. (40 in/lb CCW) 1	in/lb	No	37.900	41.120	41.120	40.000	1.120	42.400	No	No
05. (40 in/lb CCW) 2	in/lb	No	37.900	41.230	41.230	40.000	1.230	42.400	No	No
06. (40 in/lb CCW) 3	in/lb	No	37.900	41.300	41.300	40.000	1.300	42.400	No	No
07. (120 in/lb CW) 1	in/lb	No	115.20	120.80	120.80	120.00	0.80	124.80	No	No
08. (120 in/lb CW) 2	in/lb	No	115.20	120.77	120.77	120.00	0.77	124.80	No	No
09. (120 in/lb CW) 3	in/lb	No	115.20	120.65	120.65	120.00	0.65	124.80	No	No
10. (120 in/lb CCW) 1	in/lb	No	112.80	121.11	121.11	120.00	1.11	127.20	No	No

Check Point	11. (120 in/lb CCW) 2	Minimum	112.80	Nominal	120.00	Maximum	127.20
Units	in/lb	As Found	121.01	Accuracy	1.01	Fail As Found	No
Limited Use?	No	As Left	121.01	Accuracy	1.01	Fail As Left	No
Check Point	12. (120 in/lb CCW) 3	Minimum	112.80	Nominal	120.00	Maximum	127.20
Units	in/lb	As Found	121.23	Accuracy	1.23	Fail As Found	No
Limited Use?	No	As Left	121.23	Accuracy	1.23	Fail As Left	No
Check Point	13. (200 in/lb CW) 1	Minimum	192.00	Nominal	200.00	Maximum	208.00
Units	in/lb	As Found	201.20	Accuracy	1.20	Fail As Found	No
Limited Use?	No	As Left	201.20	Accuracy	1.20	Fail As Left	No
Check Point	14. (200 in/lb CW) 2	Minimum	192.00	Nominal	200.00	Maximum	208.00
Units	in/lb	As Found	201.33	Accuracy	1.33	Fail As Found	No
Limited Use?	No	As Left	201.33	Accuracy	1.33	Fail As Left	No
Check Point	15. (200 in/lb CW) 3	Minimum	192.00	Nominal	200.00	Maximum	208.00
Units	in/lb	As Found	201.40	Accuracy	1.40	Fail As Found	No
Limited Use?	No	As Left	201.40	Accuracy	1.40	Fail As Left	No
Check Point	16. (200 in/lb CCW) 1	Minimum	188.00	Nominal	200.00	Maximum	212.00
Units	in/lb	As Found	202.86	Accuracy	2.86	Fail As Found	No
Limited Use?	No	As Left	202.86	Accuracy	2.86	Fail As Left	No
Check Point	17. (200 in/lb CCW) 2	Minimum	188.00	Nominal	200.00	Maximum	212.00
Units	in/lb	As Found	202.55	Accuracy	2.55	Fail As Found	No
Limited Use?	No	As Left	202.55	Accuracy	2.55	Fail As Left	No
Check Point	18. (200 in/lb CCW) 3	Minimum	188.00	Nominal	200.00	Maximum	212.00
Units	in/lb	As Found	202.79	Accuracy	2.79	Fail As Found	No
Limited Use?	No	As Left	202.79	Accuracy	2.79	Fail As Left	No

END of CERTIFICATE