



Ballistician Testing Data

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Caliber	Ballistician Inspection Date	Lot #	QC #	Average Empty Weight (Grains)	Average Internal Volume (Grains of H2O)	Shoulder Diameter	Base Diameter	Neck Wall Thickness	Loaded Neck Diameter	AMP Aztec Code	AMP Pilot #	AMP Machine
308 Win SRP	10/7/2020	LC059B	100520	177.5	54	0.45	0.469	0.0142	0.3365	0151	#11	Mark II
308 Win SRP	10/7/2020	LC059	100220	182.1	53.6	0.451	0.468	0.0152	0.339	0161	#11	Mark II
25 Creedmoor SRP	10/6/2020	LK043	100120	167.5	50.5	0.457	0.469	0.0149	0.2875	0154	#17	Mark II
6.5 x 47 Lapua	9/29/2020	LC031B	043020	160.8	47.2	0.45	0.469	0.0132	0.291	0141	#50	Mark II
6 x 47 Lapua	4/23/2020	LC030	042320	163.9	46.2	0.447	0.469	0.015	0.273	0157	#50	Mark II
6mm Creedmoor LRP	9/28/2020	C2TL0014	031120	164.9	49.7	0.459	0.469	0.0142	0.271	0144	#17	Mark II
6.5-284 Norma	9/24/2020	LCNSR052	090520	209.6	64.3	0.476	0.499	0.0153	0.294	0144	#12	Mark II
6.5-284 Norma	9/23/2020	LC051	090320	209.8	64.2	0.473	0.499	0.0159	0.2955	0149	#12	Mark II
6.5-284 Norma	9/22/2020	LC053	092120	209.7	64.3	0.475	0.4995	0.0155	0.2955	0149	#12	Mark II
6.5 Creedmoor LRP	9/21/2020	LK042C	092120	168.5	50.1	0.457	0.469	0.0141	0.293	0144	#17	Mark II
6.5 Creedmoor LRP	9/21/2020	LK042B	091820	171.2	49.8	0.46	0.469	0.015	0.294	0151	#17	Mark II
6.5-284 Norma	9/16/2020	LC052C	091620	207.6	64.5	0.475	0.499	0.0155	0.295	0148	#12	Mark II
6.5 Creedmoor LRP	9/16/2020	LK042	091520	171.0	49.8	0.459	0.469	0.0153	0.294	0150	#17	Mark II
6.5 Creedmoor SRP	9/15/2020	LK041C	091420	171.1	50.2	0.462	0.469	0.015	0.294	0148	#17	Mark II
6.5 Creedmoor SRP	9/14/2020	LK041B	090820	168.9	50.4	0.461	0.469	0.0153	0.2945	0147	#17	Mark II
6.5 Creedmoor SRP	9/10/2020	LK041	090220	166.4	50.7	0.458	0.468	0.0147	0.294	0146	#17	Mark II
6.5-284 Norma	9/10/2020	LC052B	090920	210.3	64.1	0.474	0.499	0.0155	0.2955	0149	#12	Mark II
.308 Win	9/3/2020	LK027	082820	173.8	54.1	0.449	0.469	0.0154	0.34	0155	#11	Mark II
7mm Remington Mag	9/2/2020	LK040	083120	240.1	82.8	0.488	0.507	0.0149	0.3135	0142	#15	Mark II
26 Nosler	8/31/2020	LC050	082620	288.9	97.5	0.525	0.548	0.0159	0.296	0157	#66	Mark II
338 Lapua Magnum	8/25/2020	LC047	080620	313.3	115.4	0.542	0.581	0.0152	0.37	0157	#37	Mark II
28 Nosler	8/24/2020	LC049	081520	283.3	98.7	0.524	0.548	0.017	0.319	0157	#66	Mark II
300 Win Mag Long	8/20/2020	LK036	080420	246.2	88.9	0.484	0.506	0.0146	0.338	0139	#29	Mark II
28 Nosler	8/19/2020	LC048B	081220	279.8	99.3	0.523	0.548	0.0169	0.319	0151	#66	Mark II



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6.5-300 Weatherby	8/18/2020	LK038	080820	250.1	93.5	0.488	0.507	0.0132	0.291	0138	#30	Mark II
6mm Dasher	8/6/2020	LC046	073020	146.7	37.8	0.453	0.469	0.0138	0.271	0147	#52	Mark II
.300 Winchester Magnum	8/4/2020	LK035	073020	246.3	88.8	0.484	0.507	0.0144	0.336	0139	#29	Mark II
6.5 Crdmr LRP	7/29/2020	LKBTR026	072820	163.6	50.8	0.461	0.469	0.0142	0.292	0140	#17	Mark II
.270 Winchester	7/28/2020	LK020	042420	201.3	66.8	0.437	0.469	0.0155	0.31	0161	#14	Mark II
.270 Winchester	7/27/2020	LK020B	042620	197.8	67.2	0.438	0.469	0.0154	0.309	0157	#14	Mark II
30-06 Springfield	7/21/2020	C2TL0017B	040720	200.3	67.4	0.438	0.469	0.0155	0.339	0157	#14	Mark II
30-06 Springfield	7/21/2020	C2TL0017C	040720	200.9	67.2	0.436	0.469	0.0156	0.335	0158	#14	Mark II
30-06 Springfield	7/21/2020	C2TL0017	041320	199.6	67.4	0.438	0.469	0.0154	0.34	0157	#14	Mark II
6BR Norma	7/20/2020	LC045B	071620	136.4	36.5	0.455	0.469	0.0135	0.27	0139	#10	Mark II
6BR Norma	7/16/2020	LC045	071320	135.7	36.5	0.454	0.469	0.0128	0.271	0136	#10	Mark II
6.5-284 Norma	7/15/2020	LK033	070920	205.5	64.6	0.474	0.499	0.0153	0.294	0142	#12	Mark II
6.5-284 Norma	7/14/2020	LKNSR034	071320	205.7	64.6	0.475	0.499	0.0157	0.249	0144	#12	Mark II
6.5-284 Norma	7/13/2020	LK032	070820	205.4	64.7	0.475	0.499	0.0152	0.294	0143	#12	Mark II
.280 AI	7/9/2020	LK018	041420	202.3	70.6	0.451	0.467	0.0155	0.309	0157	#14	Mark II
7.62 x 54 R	7/6/2020	LC043	070620	178.4	60.4	0.452	0.484	0.0118	0.332	0130	#59	Mark II
.22 Creedmoor SRP	7/2/2020	LK028B	060420	165.3	49.7	0.459	0.469	0.0152	0.255	0160	#17	Mark II
.22 Creedmoor SRP	7/2/2020	LK028	060320	168.7	49.3	0.458	0.469	0.0150	0.254	0160	#17	Mark II
6XC LRP	7/2/2020	LC0027B	041320	163.9	47.7	0.449	0.469	0.0144	0.269	0149	#50	Mark II
6XC SRP	7/2/2020	C1TL0026	032320	164.0	48.1	0.449	0.469	0.0145	0.268	0147	#50	Mark II
7.62 x 54R	7/2/2020	LC041	062620	172.9	60.9	0.451	0.484	0.0118	0.331	0129	#59	Mark II
7.62 x 54 R	7/1/2020	LCSBR042	062720	177.0	60.6	0.452"	0.485"	0.0116"	0.333"	0131	#59	Mark II
7.62 x 54 R	7/1/2020	LCSBR042B	062920	178.9	60.3	0.452"	0.485"	0.0117"	0.332	0130	#59	Mark II
6.5 Crdmr SRP	6/25/2020	LK030 #2	062420	167.7	50.6	0.459"	0.469"	0.0151"	0.294"	0144	#17	Mark II
6.5 Crdmr SRP	6/24/2020	LK030	062420	167.4	50.5	0.458"	0.468"	0.0155"	0.294"	0144	#17	Mark II
.338 Norma Magnum	6/24/2020	LCBLH039	061820	306.2	106.3	0.568"	0.584"	0.0150"	0.368"	0159	#67	Mark II



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.338 Lapua Magnum	6/23/2020	LC038	061520	328.8	114.1	0.541"	0.582"	0.0158"	0.370"	0159	#37	Mark II
.338 Lapua Magnum	6/23/2020	LC038B	061520	327.8	114.2	0.543"	0.581"	0.0155"	0.371"	0160	#37	Mark II
.338 Lapua Magnum	6/23/2020	LC038C	061520	326.8	114.2	0.541"	0.581"	0.0159"	0.369"	0161	#37	Mark II
.338 Lapua Magnum	6/23/2020	LC038D	061620	327.0	114.2	0.541"	0.581"	0.0159"	0.370"	0160	#37	Mark II
.338 Lapua Magnum	6/23/2020	LCUKR037	060320	313.0	114.7	0.542"	0.581"	0.0152"	0.370"	0157	#37	Mark II
.338 Lapua Magnum	6/23/2020	LCUKR037B	060720	N/A	N/A	0.540"	0.581"	N/A	0.370"	0155	#37	Mark II
6.5 Creedmoor	6/15/2020	LK029	061520	166.3	50.4	0.460"	0.468"	0.0150"	0.294"	0144	#17	Mark II
.280 Rem	6/11/2020	LK019	042020B	201.0	68.3	0.438"	0.469"	0.0149"	0.311"	0158	#14	Mark II
.308 Win SRP	6/4/2020	LK023	050720	174.5	54.5	0.449"	0.469"	0.0153"	0.340"	0156	#11	Mark II
.308 Win	6/2/2020	LK027B	053120	173.9	54.20	0.453"	0.468"	0.0158"	0.341"	0156	#11	Mark II
.308 Win	6/2/2020	LK021	043020A	175.0	54.00	0.451"	0.469"	0.0153"	0.340"	0154	#11	Mark II
.308 Win	6/2/2020	LK021B	040420	174.5	54.10	0.452"	0.468"	0.0153"	0.340"	0156	#11	Mark II
.338 Lapua Magnum	5/27/2020	LC033	050720	313.6	115.50	0.540"	0.580"	0.0157"	0.369"	0156	#37	Mark II
.338 Lapua Magnum	5/26/2020	LC032B	051020	313.2	115.20	0.541"	0.580"	0.0158"	0.340"	0156	#37	Mark II
.338 Lapua Magnum	5/24/2020	LC033B	051720	322.0	114.70	0.538"	0.581"	0.0153"	0.369"	0158	#37	Mark II
.338 Lapua Magnum	5/21/2020	LCSBR035	052020	323.1	114.50	0.542"	0.581"	0.0152"	0.370"	0158	#37	Mark II
6.5 Creedmoor SRP	5/19/2020	LK024	051220	163.9	51.10	0.461"	0.468"	0.0143"	0.292"	0141	#17	Mark II
6.5 Creedmoor	5/19/2020	LK025	051820	161.1	51.10	0.460"	0.469"	0.0143"	0.293"	0142	#17	Mark II
.338 Lapua Magnum	5/19/2020	LC033B	051820	322.7	114.50	0.540"	0.581"	0.0153"	0.369"	0157	#37	Mark II
.338 Lapua Magnum	5/19/2020	LC034	051820	321.2	114.70	0.541"	0.581"	0.0157"	0.370"	0158	#37	Mark II
.308 Win SRP	5/6/2020	LK022	050420	175.7	54.20	0.450"	0.468"	0.0152"	0.339"	0155	#11	Mark II
6 x 47 Lapua	4/12/2020	LC030B	042220B	162.4	46.40	0.450"	0.469"	0.0145"	0.274"	0152	#50	Mark II
.22 Creedmoor	3/4/2020	C1TL0025	030420A	169.9	48.60	0.458	0.469	N/A	N/A	N/A	N/A	N/A
7 BR Rem	2/26/2020	C1AR0024D	022520A	136.0	37.30	0.456	0.469	N/A	N/A	N/A	N/A	N/A
6.5 Creedmoor	2/5/2020	C2TL0011	020520A	165.3	50.30	0.459	0.468	N/A	N/A	N/A	N/A	N/A



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.338 Norma Magnum	2/3/2020	C1TL0019B,C	013120B	302.5	106.60	0.567	0.584	N/A	N/A	N/A	N/A	N/A
.284 Win	1/20/2020	C2TL0016B	011920A	209.0	65.00	0.474	0.499	N/A	N/A	N/A	N/A	N/A
.375 CheyTac	1/13/2020	C1TL0016	010820B	374.1	160.10	0.599	0.633	N/A	N/A	N/A	N/A	N/A
.308 Win	12/18/2019	C2TL0008	121718A	175.1	53.80	0.452	0.468	N/A	N/A	N/A	N/A	N/A
.408 CheyTac	12/17/2019	C1TL0012	121619A	379.1	161.70	0.599	0.634	N/A	N/A	N/A	N/A	N/A
.308 Win	12/12/2019	C2HS0007	121219A	176.2	53.67	0.45	0.468	N/A	N/A	N/A	N/A	N/A
.338 Lapua Magnum	12/6/2019	C1HS0011	120619A	324.7	114.80	0.541	0.585	N/A	N/A	N/A	N/A	N/A
.243 Win SRP	12/5/2019	C2TL0005	120519A	169.2	52.75	0.45	0.468	N/A	N/A	N/A	N/A	N/A
.308 Win SRP	11/20/2019	C2DM0004	111919B	176.1	54.00	0.451	0.469	N/A	N/A	N/A	N/A	N/A
.25 Creedmoor	10/29/2019	C1AR0007	102819B	169.9	50.00	0.46	0.468	N/A	N/A	N/A	N/A	N/A
6 X 47 Lapua	10/28/2019	C1AR0006	102519B	163.7	46.56	0.453	0.469	N/A	N/A	N/A	N/A	N/A
6mm Creedmoor	10/22/2019	C2NL0001	102119A	173.2	49.09	0.46	0.468	N/A	N/A	N/A	N/A	N/A
6XC SRP	10/21/2019	C1TL0003	101919A	167.2	47.79	0.448	0.469	N/A	N/A	N/A	N/A	N/A
6XC	10/9/2019	C1NL0001C	100919A	166.1	47.70	0.45	0.469	N/A	N/A	N/A	N/A	N/A
6XC	10/3/2019	C1NL0001	100319A	165.3	47.80	0.448	0.467	N/A	N/A	N/A	N/A	N/A
6.5 Creedmoor	9/24/2019	W1TL0175-1	092419A	169.4	50.10	0.459	0.468	N/A	N/A	N/A	N/A	N/A
6.5 Creedmoor	9/11/2019	W1TL0175	091119A	170.0	49.98	0.459	0.469	N/A	N/A	N/A	N/A	N/A
6.5 Crdmr SRP	9/3/2019	W1TL0174	090319A	167.1	50.55	0.457	0.468	N/A	N/A	N/A	N/A	N/A
6mm BR Norma	8/27/2019	W1TL0172	082619A	133.2	37.00	0.455	0.469	N/A	N/A	N/A	N/A	N/A
7.62 x 54R	8/22/2019	W1TL0170	082119A	182.6	60.10	0.452	0.485	N/A	N/A	N/A	N/A	N/A
.338 Norma Magnum	8/19/2019	W1TL0169	081919A	302.7	106.70	0.566	0.583	N/A	N/A	N/A	N/A	N/A
.300 Norma Magnum	8/13/2019	W1TL0168	081319A	304.3	103.90	0.558	0.583	N/A	N/A	N/A	N/A	N/A
33XC	8/12/2019	W1L0167	081019A	347.3	138.30	0.554	0.581	N/A	N/A	N/A	N/A	N/A
.338 Lapua Magnum	8/8/2019	W1TL0166	080819A	321.6	114.70	0.54	0.581	N/A	N/A	N/A	N/A	N/A
.338 Lapua Magnum	7/25/2019	W1TL0165	072519A	326.9	114.20	0.542	0.581	N/A	N/A	N/A	N/A	N/A
.338 Lapua Magnum	7/23/2019	W1TL0164	072319A	329.1	114.00	0.539	0.581	N/A	N/A	N/A	N/A	N/A



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.408 CheyTac	7/15/2019	W1TL0162	071519A	377.1	162.10	0.597	0.634	N/A	N/A	N/A	N/A	N/A
.375 CheyTac	7/10/2019	W1TL0160	070219A	375.2	160.40	0.598	0.633	N/A	N/A	N/A	N/A	N/A
.375 EnABELR	6/25/2019	W1TL0159	062019A	361.6	156.10	0.632	0.654	N/A	N/A	N/A	N/A	N/A
.260 Rem SRP	6/13/2019	W1TL0158	061319A	178.9	52.91	0.451	0.469	N/A	N/A	N/A	N/A	N/A