

A1 - #1

Test: 300WM
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 36.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 09:29
 File: E:\Sims\Default.m83

1 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.328 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



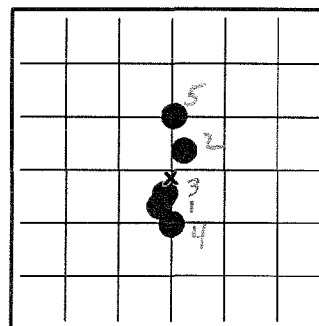
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	3002	2744	0.333	-11.4	23.7
2	2963	2703	0.328	-10.5	25.8
3	2943	2681	0.324	-11.2	24.1
4	2997	2730	0.322	-11.0	23.0
5	2934	2680	0.334	-10.9	27.1

A-1 shot GRP #1

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2968	2708	0.328	-11.0	24.7
SD	31	29	0.005	0.4	1.7
HI	3002	2744	0.334	-10.5	27.1
LO	2934	2680	0.322	-11.4	23.0
ES	68	64	0.012	0.9	4.1



Grid: 20 inches

Rad SD: ☒
 Group: ☒
 Mean Radius: 2.0

Group
measured
via paper
target

Not
Incorrect
Calibrated

STANDARD ATMOSPHERE BALLISTICS

	Zeroed Range: 100 YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.21	0.00	-3.30	-12.51	-29.11	-55.05
10 MPH Wind	0.00	0.00	0.22	0.92	3.85	9.12	17.13	28.37
Velocity (fps)	2982	2968	2837	2697	2428	2175	1938	1718
Energy (ft-lbs)	----	----	----	----	----	----	83436	65554
Power Factor	29825	29677	28372	26967	24283	21755	19382	17180
Recoil	----	ft-lbs						

Comment:

A1 - #2

Test: 300WM

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 36.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 09:58

File: EASims\Default.m83

2

Gun: 300WM

Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.335 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2983	2737	0.349	-7.0	29.2
2	2972	2718	0.336	-5.3	24.0
3	2985	2730	0.335	-6.6	25.4
4	2978	2715	0.325	-5.9	22.6
5	2918	2664	0.332	-5.4	24.8

A-1 Shot Grp #2

Acoustic

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2967	2713	0.335	-6.0	25.2
SD	28	29	0.009	0.8	2.5
HI	2985	2737	0.349	-5.3	29.2
LO	2918	2664	0.325	-7.0	22.6
ES	67	73	0.024	1.7	6.6

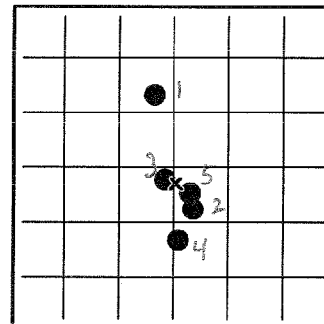
Group
 measured
 via paper
 target

Incorrect
 not calibrated

Rad SD:

Group:

Mean Radius: 3.17



Grid: 30 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.21	0.00	-3.28	-12.42	-28.85	-54.43
10 MPH Wind	0.00	0.00	0.22	0.90	3.76	8.90	16.70	27.61
Velocity (fps)	2982	2967	2840	2702	2439	2190	1957	1740
Energy (ft-lbs)	----	----	----	----	----	----	85051	67216
Power Factor	29817	29673	28395	27018	24385	21903	19569	17396
Recoil	----	ft-lbs						

Comment:

A1 - #3

Test: 300WM
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 55.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 10:12
 File: E:\Sims\Default.m83

3 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.389 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2944	2721	0.383	-6.6	16.9
2	2945	2730	0.396	-7.7	17.8
3	2948	2735	0.401	-8.0	16.3
4	2987	2757	0.374	-6.6	15.5
5	2954	2733	0.388	-8.2	16.1

A-1 shot GCP #3

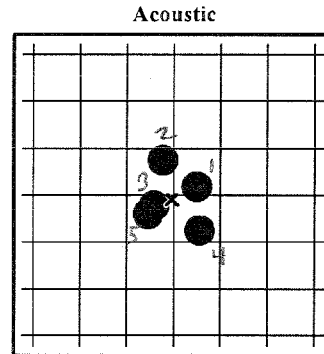
SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2955	2735	0.389	-7.4	16.5
SD	18	13	0.011	0.8	0.9
HI	2987	2757	0.401	-6.6	17.8
LO	2944	2721	0.374	-8.2	15.5
ES	43	36	0.027	1.6	2.3

Group
 measured
 via paper
 Target

Incorrect
 not calibrated

Rad SD: 0.8
 Group: 0.8
 Mean Radius: 2.65



Grid: 0.8 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.21	0.00	-3.19	-11.97	-27.46	-51.08
10 MPH Wind	0.00	0.00	0.19	0.77	3.22	7.57	14.08	23.07
Velocity (fps)	2968	2955	2845	2726	2497	2279	2072	1876
Energy (ft-lbs)	----	----	----	----	----	----	95341	78190
Power Factor	29678	29554	28453	27260	24968	22789	20719	18763
Recoil	----	ft-lbs						

Comment:

A2 - #1

Test: 300WM
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 57.4 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 10:26
 File: E:\Sims\Default.m83

4 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.400 GI
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



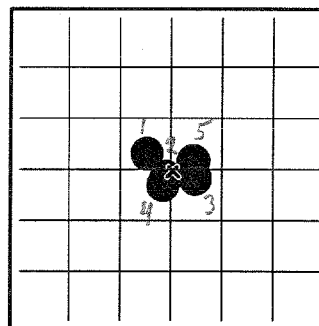
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2996	2779	0.397	-10.2	13.5
2	2980	2767	0.402	-9.6	12.8
3	2946	2728	0.390	-8.7	12.8
4	2965	2756	0.409	-9.7	12.6
5	3004	2788	0.399	-8.8	13.3

A2 shot Grp 1

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2978	2763	0.400	-9.4	13.0
SD	24	23	0.007	0.6	0.4
HI	3004	2788	0.409	-8.7	13.5
LO	2946	2728	0.390	-10.2	12.6
ES	58	60	0.019	1.5	0.9
Rad SD:				0.7	
Group:				1.6	
Mean Radius:				0.6	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.22	0.00	-3.09	-11.63	-26.66	-49.51
10 MPH Wind	0.00	0.00	0.18	0.74	3.09	7.25	13.47	22.03
Velocity (fps)	2991	2978	2871	2754	2530	2316	2113	1920
Energy (ft-lbs)	----	----	----	----	----	----	99138	81881
Power Factor	29906	29785	28708	27541	25296	23160	21127	19201
Recoil	----	ft-lbs						

Comment:

A2- #2

Test: 300WM
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 57.4 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 10:47
 File: E:\Sims\Default.m83

5 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.394 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



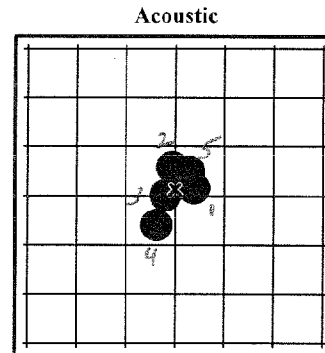
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2976	2751	0.382	-4.9	13.1
2	3027	2808	0.395	-5.6	13.7
3	2943	2730	0.399	-5.8	12.9
4	2938	2720	0.392	-6.1	11.9
5	2946	2733	0.400	-5.1	13.6

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2966	2748	0.394	-5.5	13.0
SD	37	35	0.007	0.5	0.7
HI	3027	2808	0.400	-4.9	13.7
LO	2938	2720	0.382	-6.1	11.9
ES	89	88	0.018	1.2	1.8

Rad SD: 0.8
 Group: 1.9
 Mean Radius: 0.7



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.22	0.00	-3.14	-11.81	-27.08	-50.34
10 MPH Wind	0.00	0.00	0.19	0.76	3.16	7.42	13.78	22.56
Velocity (fps)	2978	2966	2857	2739	2512	2296	2091	1897
Energy (ft-lbs)	----	----	----	----	----	----	97132	79934
Power Factor	29782	29659	28570	27390	25121	22964	20912	18971
Recoil	----	ft-lbs						

Comment:

A2-#3

Test: 300WM

Operator: Optional

Test Bay: Optional

Muzl to Scr1: 5.00 feet

Scr1 to Scr3: 20.00 feet

Scr4 to Scr6: N/A feet

Muzl to Trgt: 300.00 feet

Target Size: 57.4 inches

Temperature: 70 °F

Humidity: 40 %

Altitude: 750 feet

Baro Press: 29.50 in Hg

Wind Speed: 0.0 MPH

Wind Dir: 6:00 O'clock

Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 10:56

File: E:\Sims\Default.m83

6

Gun: 300WM

Mfg/Model: Optional

Caliber: Optional

Serial #: Optional

Bullet Dia: 1.000 inches

Barrel Len: 0.00 inches

Gun Weight: 1.0 lb

Sight Height: 1.50 inches

Gage Factor: N/A

Outside Dia: N/A inches

Inside Dia: N/A inches

Max Press: N/A PSI

Offset Press: N/A PSI

PC/Press: N/A PC/PSI

Gage Press/Volt: N/A PSI

Vel Correction: 0 fps

Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional

Bullet Wgt: 10000.0 grains

Bullet Style: Optional

B.C.: 0.390 G1

Powder: Optional

Powder Wgt: 10.0 grains

Lot Number: Optional

Primer: Optional

Brass: Optional

Load OAL: 2.250 inches

Max Avg Pre... Optional

Avg Velocity: Optional

Note: Optional



MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2934	2711	0.381	-7.4	9.7
2	2959	2741	0.393	-6.8	8.3
3	2997	2780	0.397	-7.5	9.1
4	2954	2734	0.388	-6.3	9.7
5	2976	2755	0.388	-6.2	9.5

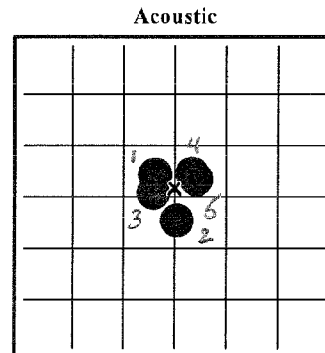
SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2964	2744	0.390	-6.9	9.3
SD	24	26	0.006	0.6	0.6
HI	2997	2780	0.397	-6.2	9.7
LO	2934	2711	0.381	-7.5	8.3
ES	63	69	0.016	1.3	1.4

Rad SD: 0.8

Group: 1.5

Mean Radius: 0.7



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.22	0.00	-3.16	-11.87	-27.23	-50.66
10 MPH Wind	0.00	0.00	0.19	0.77	3.20	7.51	13.97	22.89
Velocity (fps)	2976	2964	2854	2735	2506	2288	2081	1885
Energy (ft-lbs)	----	----	----	----	----	----	96188	78955
Power Factor	29764	29640	28540	27348	25057	22880	20810	18854
Recoil	----	ft-lbs						

Comment:

A3 - #1

Test: 300WM

7

Gun: 300WM

Load: Default



Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 57.4 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.380 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

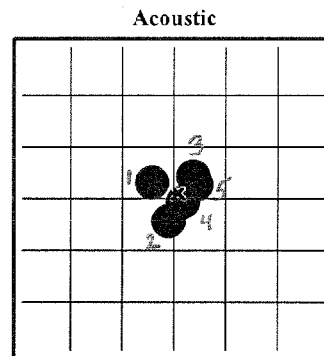
Test Date: 7/11/2007
 Test Time: 10:59
 File: E:\Sims\Default.m83

MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	3032	2808	0.388	-10.0	5.9
2	2983	2749	0.368	-9.6	4.8
3	2924	2701	0.380	-8.8	5.9
4	2947	2726	0.387	-9.1	5.4
5	2950	2725	0.378	-8.8	6.1

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2967	2742	0.380	-9.3	5.6
SD	42	41	0.008	0.5	0.5
HI	3032	2808	0.388	-8.8	6.1
LO	2924	2701	0.368	-10.0	4.8
ES	108	107	0.020	1.2	1.3
Rad SD:				0.7	
Group:				1.5	
Mean Radius:				0.6	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

	Zeroed Range: 100 YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.22	0.00	-3.17	-11.92	-27.41	-51.10
10 MPH Wind	0.00	0.00	0.19	0.79	3.28	7.71	14.36	23.55
Velocity (fps)	2980	2967	2854	2732	2498	2275	2064	1865
Energy (ft-lbs)	----	----	----	----	----	----	94628	77242
Power Factor	29798	29671	28543	27323	24978	22753	20641	18649
Recoil	----	ft-lbs						

Comment:

A3 - #2

Test: 300WM

Operator: Optional

Test Bay: Optional

Muzl to Scr1: 5.00 feet

Scr1 to Scr3: 20.00 feet

Scr4 to Scr6: N/A feet

Muzl to Trgt: 300.00 feet

Target Size: 57.4 inches

Temperature: 70 °F

Humidity: 40 %

Altitude: 750 feet

Baro Press: 29.50 in Hg

Wind Speed: 0.0 MPH

Wind Dir: 6:00 O'clock

Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 11:01

File: EASims\Default.m83

8

Gun: 300WM

Mfg/Model: Optional

Caliber: Optional

Serial #: Optional

Bullet Dia: 1.000 inches

Barrel Len: 0.00 inches

Gun Weight: 1.0 lb

Sight Height: 1.50 inches

Gage Factor: N/A

Outside Dia: N/A inches

Inside Dia: N/A inches

Max Press: N/A PSI

Offset Press: N/A PSI

PC/Press: N/A PC/PSI

Gage Press/Volt: N/A PSI

Vel Correction: 0 fps

Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional

Bullet Wgt: 10000.0 grains

Bullet Style: Optional

B.C.: 0.393 G1

Powder: Optional

Powder Wgt: 10.0 grains

Lot Number: Optional

Primer: Optional

Brass: Optional

Load OAL: 2.250 inches

Max Avg Pre... Optional

Avg Velocity: Optional

Note: Optional



MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2921	2703	0.387	-5.1	6.0
2	2963	2746	0.395	-4.7	5.8
3	2963	2748	0.399	-4.7	3.9
4	2980	2761	0.393	-4.3	5.3
5	2963	2743	0.390	-4.2	5.9

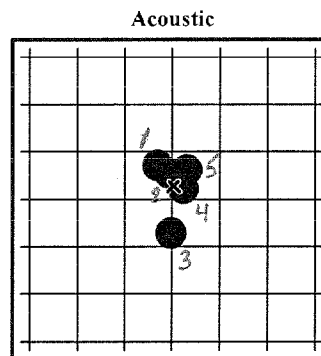
SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2958	2740	0.393	-4.6	5.4
SD	22	22	0.004	0.4	0.9
HI	2980	2761	0.399	-4.2	6.0
LO	2921	2703	0.387	-5.1	3.9
ES	59	58	0.012	0.9	2.1

Rad SD: 0.9

Group: 2.2

Mean Radius: 0.7



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.21	0.00	-3.17	-11.90	-27.29	-50.73
10 MPH Wind	0.00	0.00	0.19	0.76	3.18	7.47	13.88	22.73
Velocity (fps)	2970	2958	2849	2731	2504	2288	2083	1889
Energy (ft-lbs)	----	----	----	----	----	----	96337	79215
Power Factor	29702	29579	28488	27308	25038	22879	20827	18885
Recoil	----	ft-lbs						

Comment:

A3 - #3

Test: 300WM

Operator: Optional

Test Bay: Optional

Muzl to Scr1: 5.00 feet

Scr1 to Scr3: 20.00 feet

Scr4 to Scr6: N/A feet

Muzl to Trgt: 300.00 feet

Target Size: 57.4 inches

Temperature: 70 °F

Humidity: 40 %

Altitude: 750 feet

Baro Press: 29.50 in Hg

Wind Speed: 0.0 MPH

Wind Dir: 6:00 O'clock

Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 11:05

File: EASims\Default.m83

9

Gun: 300WM

Mfg/Model: Optional

Caliber: Optional

Serial #: Optional

Bullet Dia: 1.000 inches

Barrel Len: 0.00 inches

Gun Weight: 1.0 lb

Sight Height: 1.50 inches

Gage Factor: N/A

Outside Dia: N/A inches

Inside Dia: N/A inches

Max Press: N/A PSI

Offset Press: N/A PSI

PC/Press: N/A PC/PSI

Gage Press/Volt: N/A PSI

Vel Correction: 0 fps

Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional

Bullet Wgt: 10000.0 grains

Bullet Style: Optional

B.C.: 0.382 G1

Powder: Optional

Powder Wgt: 10.0 grains

Lot Number: Optional

Primer: Optional

Brass: Optional

Load OAL: 2.250 inches

Max Avg Pre... Optional

Avg Velocity: Optional

Note: Optional

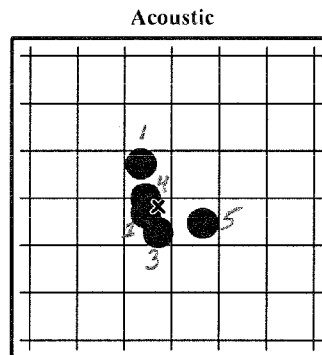


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2952	2734	0.390	-7.7	2.3
2	2947	2722	0.379	-7.5	0.8
3	2968	2746	0.386	-7.1	0.1
4	3010	2789	0.390	-7.5	1.2
5	2978	2744	0.366	-5.7	0.4

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2971	2747	0.382	-7.1	1.0
SD	25	25	0.010	0.8	0.9
HI	3010	2789	0.390	-5.7	2.3
LO	2947	2722	0.366	-7.7	0.1
ES	63	67	0.024	2.0	2.2
Rad SD:				1.2	
Group:				2.7	
Mean Radius:				0.9	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.22	0.00	-3.15	-11.86	-27.26	-50.80
10 MPH Wind	0.00	0.00	0.19	0.78	3.25	7.65	14.23	23.34
Velocity (fps)	2984	2971	2859	2737	2504	2282	2072	1873
Energy (ft-lbs)	----	----	----	----	----	----	95342	77936
Power Factor	29839	29713	28589	27374	25040	22823	20719	18732
Recoil	----	ft-lbs						

Comment:

A4 -#1

Test: 300WM

10

Gun: 300WM

Load: Default



Operator: Optional
Test Bay: Optional
Muzl to Scr1: 5.00 feet
Scr1 to Scr3: 20.00 feet
Scr4 to Scr6: N/A feet
Muzl to Trgt: 300.00 feet
Target Size: 57.4 inches
Temperature: 70 °F
Humidity: 40 %
Altitude: 750 feet
Baro Press: 29.50 in Hg
Wind Speed: 0.0 MPH
Wind Dir: 6:00 O'clock
Time Scale: N/A Msec.

Mfg/Model: Optional
Caliber: Optional
Serial #: Optional
Bullet Dia: 1.000 inches
Barrel Len: 0.00 inches
Gun Weight: 1.0 lb
Sight Height: 1.50 inches
Gage Factor: N/A
Outside Dia: N/A inches
Inside Dia: N/A inches
Max Press: N/A PSI
Offset Press: N/A PSI
PC/Press: N/A PC/PSI
Gage Press/Volt: N/A PSI
Vel Correction: 0 fps
Press Correction: N/A PSI

Bullet Mfg: Optional
Bullet Wgt: 10000.0 grains
Bullet Style: Optional
B.C.: 0.400 G1
Powder: Optional
Powder Wgt: 10.0 grains
Lot Number: Optional
Primer: Optional
Brass: Optional
Load OAL: 2.250 inches
Max Avg Pre... Optional
Avg Velocity: Optional
Note: Optional

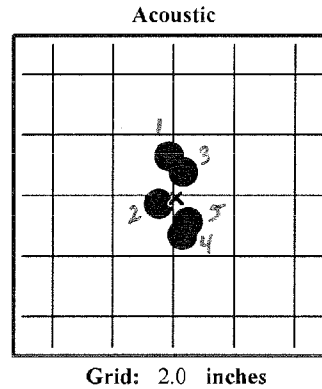
Test Date: 7/11/2007
Test Time: 11:10
File: E:\Sims\Default.m83

MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2964	2752	0.405	-10.5	-2.2
2	3027	2813	0.406	-10.8	-3.8
3	2989	2773	0.399	-10.0	-2.7
4	3005	2785	0.393	-10.0	-4.8
5	2961	2746	0.398	-9.8	-4.4

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2989	2774	0.400	-10.2	-3.6
SD	28	27	0.005	0.4	1.1
HI	3027	2813	0.406	-9.8	-2.2
LO	2961	2746	0.393	-10.8	-4.8
ES	66	67	0.013	1.0	2.6
Rad SD:				1.2	
Group:				2.6	
Mean Radius:				1.0	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.23	0.00	-3.06	-11.52	-26.41	-49.05
10 MPH Wind	0.00	0.00	0.18	0.74	3.07	7.20	13.37	21.87
Velocity (fps)	3001	2989	2881	2765	2540	2326	2123	1930
Energy (ft-lbs)	----	----	----	----	----	----	----	82718
Power Factor	30013	29891	28813	27646	25399	23262	21227	19298
Recoil	----	ft-lbs						

Comment:

A4-#2

Test: 300WM
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 57.4 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 11:13
 File: E:\Sims\Default.m83

11 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.394 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

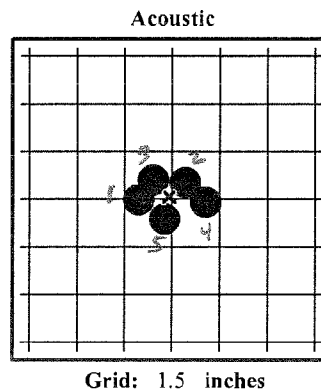


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2962	2747	0.398	-7.5	-4.1
2	2956	2738	0.393	-6.0	-3.6
3	3009	2789	0.393	-7.0	-3.5
4	3011	2788	0.389	-5.4	-4.2
5	3001	2783	0.395	-6.6	-4.7

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2988	2769	0.394	-6.5	-4.0
SD	27	24	0.004	0.8	0.5
HI	3011	2789	0.398	-5.4	-3.5
LO	2956	2738	0.389	-7.5	-4.7
ES	55	51	0.009	2.1	1.2
Rad SD:				1.0	
Group:				2.1	
Mean Radius:				0.9	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100			YARDS					
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.23	0.00	-3.08	-11.59	-26.60	-49.47
10 MPH Wind	0.00	0.00	0.18	0.75	3.13	7.35	13.65	22.34
Velocity (fps)	3000	2988	2878	2760	2532	2315	2108	1913
Energy (ft-lbs)	----	----	----	----	----	----	98733	81289
Power Factor	30002	29879	28783	27597	25316	23147	21084	19131
Recoil	----	ft-lbs						

Comment:

A4 - #3

Test: 300WM
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 57.4 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 11:17
 File: E:\Sims\Default.m83

12 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.392 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

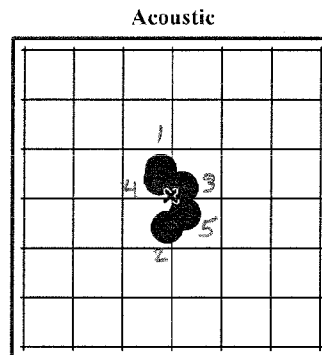


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2981	2768	0.403	-8.8	-7.5
2	2964	2740	0.382	-8.6	-9.2
3	2976	2750	0.380	-8.2	-8.0
4	2996	2778	0.395	-8.9	-7.8
5	2940	2728	0.402	-8.1	-8.8

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2972	2753	0.392	-8.5	-8.3
SD	21	20	0.011	0.4	0.7
HI	2996	2778	0.403	-8.1	-7.5
LO	2940	2728	0.380	-8.9	-9.2
ES	56	50	0.023	0.8	1.7
Rad SD:				0.8	
Group:				1.7	
Mean Radius:				0.7	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.22	0.00	-3.13	-11.76	-26.99	-50.19
10 MPH Wind	0.00	0.00	0.19	0.76	3.16	7.43	13.80	22.60
Velocity (fps)	2984	2972	2862	2744	2516	2299	2093	1898
Energy (ft-lbs)	----	----	----	----	----	----	97288	80008
Power Factor	29840	29716	28621	27436	25157	22989	20929	18980
Recoil	----	ft-lbs						

Comment:

A5 - #1

Test: 300WM
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 57.4 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 11:20
 File: EASims\Default.m83

13 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.381 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

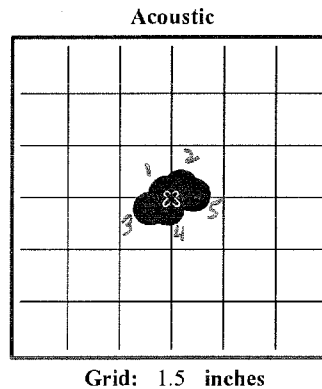


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	3028	2803	0.384	1.9	18.6
2	2947	2720	0.376	2.7	18.6
3	2949	2729	0.387	1.5	18.2
4	2966	2736	0.371	2.0	18.2
5	2992	2768	0.386	2.4	18.8

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2976	2751	0.381	2.1	18.5
SD	34	34	0.007	0.5	0.3
HI	3028	2803	0.387	2.7	18.8
LO	2947	2720	0.371	1.5	18.2
ES	81	83	0.016	1.2	0.6
Rad SD:				0.6	
Group:				1.3	
Mean Radius:				0.5	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.22	0.00	-3.14	-11.82	-27.18	-50.67
10 MPH Wind	0.00	0.00	0.19	0.78	3.26	7.66	14.26	23.40
Velocity (fps)	2989	2976	2864	2741	2507	2284	2073	1873
Energy (ft-lbs)	----	----	----	----	----	----	95440	77957
Power Factor	29892	29765	28636	27415	25069	22843	20729	18735
Recoil	----	ft-lbs						

Comment:

A5 - #2

Test: 300WM

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 57.4 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

14

Gun: 300WM

Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.388 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



Test Date: 7/11/2007
 Test Time: 11:24
 File: E:\Sims\Default.m83

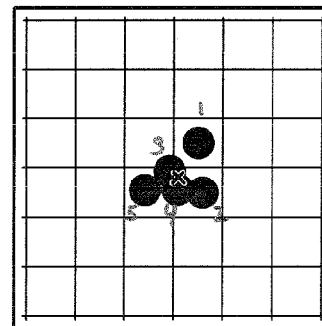
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2974	2751	0.384	6.0	20.9
2	2979	2756	0.384	6.1	19.4
3	2943	2723	0.388	5.1	20.1
4	2936	2719	0.393	5.4	19.5
5	2951	2733	0.392	4.4	19.5

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2957	2736	0.388	5.4	19.9
SD	19	16	0.004	0.7	0.6
HI	2979	2756	0.393	6.1	20.9
LO	2936	2719	0.384	4.4	19.4
ES	43	37	0.009	1.7	1.5
Rad SD:				1.0	
Group:				2.2	
Mean Radius:				0.8	

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.21	0.00	-3.19	-11.96	-27.44	-51.05
10 MPH Wind	0.00	0.00	0.19	0.77	3.22	7.57	14.08	23.08
Velocity (fps)	2969	2957	2846	2727	2498	2279	2072	1876
Energy (ft-lbs)	----	----	----	----	----	----	95377	78208
Power Factor	29690	29566	28463	27270	24975	22794	20723	18765
Recoil	----	ft-lbs						

Comment:

A5-#3

Test: 300WM
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 57.4 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 11:27
 File: EASims\Default.m83

15 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.379 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2917	2699	0.389	3.7	16.6
2	2976	2750	0.381	3.4	16.6
3	2966	2739	0.378	4.2	16.2
4	2980	2760	0.391	4.4	16.7
5	2998	2756	0.355	4.3	16.2

SUMMARY

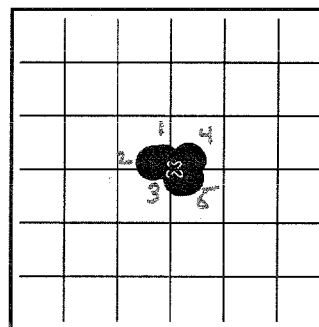
	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2967	2741	0.379	4.0	16.4
SD	31	25	0.014	0.4	0.3
HI	2998	2760	0.391	4.4	16.7
LO	2917	2699	0.355	3.4	16.2
ES	81	61	0.036	1.0	0.5

Rad SD: 0.5

Group: 1.0

Mean Radius: 0.4

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.22	0.00	-3.17	-11.94	-27.45	-51.20
10 MPH Wind	0.00	0.00	0.19	0.79	3.30	7.75	14.43	23.69
Velocity (fps)	2980	2967	2854	2731	2496	2272	2060	1861
Energy (ft-lbs)	----	----	----	----	----	----	94294	76886
Power Factor	29800	29672	28539	27313	24959	22724	20605	18606
Recoil	----	ft-lbs						

Comment:

AG - #1

Test: 300WM
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 57.4 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 11:31
 File: E:\Sims\Default.m83

16 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.395 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



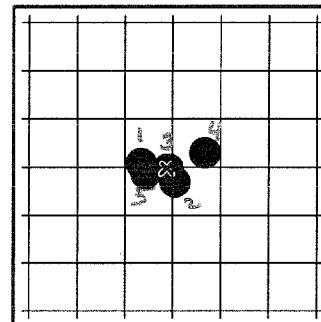
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	3012	2796	0.401	0.7	12.7
2	2999	2775	0.386	1.8	12.2
3	3012	2792	0.394	1.6	12.5
4	2975	2758	0.395	2.7	13.1
5	2942	2728	0.398	0.9	12.4

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2988	2770	0.395	1.5	12.6
SD	30	28	0.006	0.8	0.3
HI	3012	2796	0.401	2.7	13.1
LO	2942	2728	0.386	0.7	12.2
ES	70	68	0.015	2.0	0.9
Rad SD:				0.9	
Group:				2.0	
Mean Radius:				0.7	

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.23	0.00	-3.07	-11.57	-26.57	-49.39
10 MPH Wind	0.00	0.00	0.18	0.75	3.12	7.32	13.59	22.25
Velocity (fps)	3000	2988	2879	2760	2533	2317	2111	1916
Energy (ft-lbs)	----	----	----	----	----	----	98985	81560
Power Factor	30002	29879	28787	27604	25330	23168	21111	19163
Recoil	----	ft-lbs						

Comment:

A6-#2

Test: 300WM
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 57.4 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 11:35
 File: E:\Sims\Default.m83

17 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.393 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

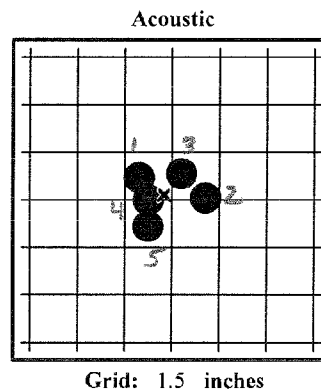


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2977	2760	0.395	4.6	14.0
2	2984	2768	0.397	6.7	13.3
3	2960	2737	0.383	5.9	14.1
4	2990	2772	0.396	4.9	13.2
5	2949	2732	0.394	4.9	12.4

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2972	2754	0.393	5.4	13.4
SD	17	18	0.006	0.9	0.7
HI	2990	2772	0.397	6.7	14.1
LO	2949	2732	0.383	4.6	12.4
ES	41	40	0.014	2.1	1.7
Rad SD:				1.1	
Group:				2.2	
Mean Radius:				1.0	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.22	0.00	-3.13	-11.76	-26.97	-50.15
10 MPH Wind	0.00	0.00	0.19	0.76	3.16	7.42	13.79	22.58
Velocity (fps)	2984	2972	2863	2744	2516	2300	2094	1899
Energy (ft-lbs)	----	----	----	----	----	----	97376	80095
Power Factor	29844	29721	28627	27442	25164	22998	20939	18990
Recoil	----	ft-lbs						

Comment:

AG -#3

Test: 300WM
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 57.4 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 11:37
 File: E:\Sims\Default.m83

18 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.395 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



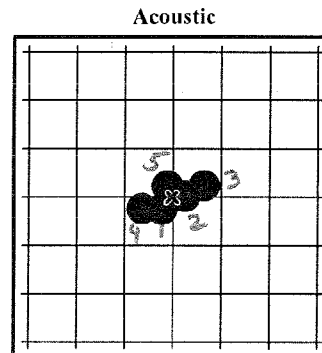
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	3015	2801	0.406	3.3	8.7
2	3001	2777	0.385	4.0	9.1
3	2976	2761	0.399	4.6	9.4
4	3052	2826	0.386	2.7	8.7
5	2957	2742	0.398	3.5	9.4

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	3000	2781	0.395	3.6	9.1
SD	37	33	0.009	0.7	0.4
HI	3052	2826	0.406	4.6	9.4
LO	2957	2742	0.385	2.7	8.7
ES	95	84	0.021	1.9	0.7

Rad SD: 0.8
 Group: 2.1
 Mean Radius: 0.7



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.33	-0.23	0.00	-3.03	-11.45	-26.30	-48.92
10 MPH Wind	0.00	0.00	0.18	0.75	3.10	7.28	13.52	22.13
Velocity (fps)	3012	3000	2890	2772	2544	2327	2121	1925
Energy (ft-lbs)	----	----	----	----	----	----	99884	82323
Power Factor	30124	30001	28905	27719	25438	23269	21207	19252
Recoil	----	ft-lbs						

Comment:

B1 - #1

Test: 30.06

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 13:04

File: E:\Sims\Default.m83

1 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.358 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



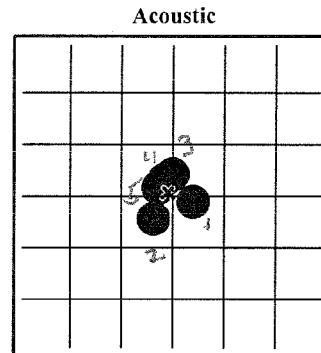
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2582	2359	0.353	2.1	3.9
2	2581	2365	0.363	1.0	3.4
3	2531	2314	0.358	1.5	4.7
4	2563	2347	0.363	1.3	4.5
5	2582	2359	0.353	1.1	4.3

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2568	2349	0.358	1.4	4.2
SD	22	21	0.005	0.5	0.5
HI	2582	2365	0.363	2.1	4.7
LO	2531	2314	0.353	1.0	3.4
ES	51	51	0.010	1.1	1.3

Rad SD: 0.7
 Group: 1.4
 Mean Radius: 0.6



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.03	0.00	-4.87	-17.57	-39.96	-74.53
10 MPH Wind	0.00	0.00	0.25	1.03	4.32	10.23	19.18	31.64
Velocity (fps)	2580	2568	2458	2340	2112	1898	1698	1516
Energy (ft-lbs)	----	----	----	----	99075	79991	64050	51038
Power Factor	25800	25677	24582	23396	21121	18978	16982	15159
Recoil	----	ft-lbs						

Comment:

B1 -#2

Test: 30.06

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

2 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.342 GI
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



Test Date: 7/11/2007
 Test Time: 13:11
 File: E:\Sims\Default.m83

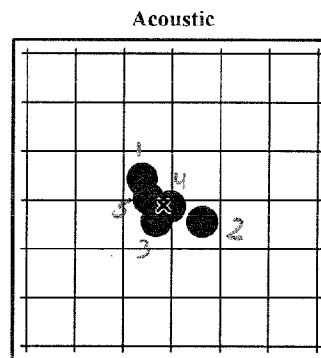
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2628	2394	0.338	4.2	4.9
2	2599	2347	0.312	6.1	3.6
3	2575	2355	0.358	4.7	3.6
4	2578	2357	0.355	5.1	4.1
5	2568	2342	0.346	4.4	4.3

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2590	2359	0.342	4.9	4.1
SD	25	20	0.018	0.7	0.5
HI	2628	2394	0.358	6.1	4.9
LO	2568	2342	0.312	4.2	3.6
ES	60	52	0.046	1.9	1.3

Rad SD: 0.9
 Group: 2.3
 Mean Radius: 0.7



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.04	0.00	-4.82	-17.47	-39.93	-74.87
10 MPH Wind	0.00	0.00	0.26	1.06	4.48	10.65	20.03	33.13
Velocity (fps)	2603	2590	2475	2350	2111	1887	1680	1491
Energy (ft-lbs)	----	----	----	----	99012	79113	62650	49377
Power Factor	26028	25898	24746	23500	21114	18873	16795	14910
Recoil	----	ft-lbs						

Comment:

B1 - #3

Test: 30.06

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 13:16

File: E:\Sims\Default.m83

3

Gun: 300WM

Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.356 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



MODEL 83 SHOT DATA

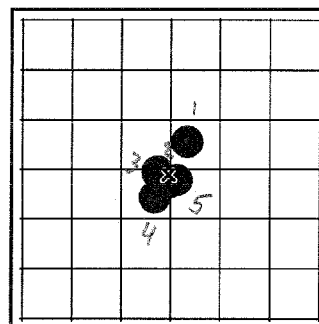
Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2608	2382	0.349	3.3	1.3
2	2608	2386	0.356	2.9	0.1
3	2583	2371	0.370	2.4	0.3
4	2578	2353	0.349	2.3	-0.4
5	2595	2372	0.354	2.7	0.0

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2594	2373	0.356	2.7	0.3
SD	14	13	0.009	0.4	0.6
HI	2608	2386	0.370	3.3	1.3
LO	2578	2353	0.349	2.3	-0.4
ES	30	33	0.021	1.0	1.7

Rad SD: 0.7
 Group: 1.9
 Mean Radius: 0.6

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.05	0.00	-4.74	-17.16	-39.08	-72.95
10 MPH Wind	0.00	0.00	0.25	1.02	4.28	10.14	19.03	31.40
Velocity (fps)	2607	2594	2484	2364	2133	1916	1714	1529
Energy (ft-lbs)	----	----	----	----	----	81565	65257	51932
Power Factor	26070	25945	24836	23636	21333	19163	17141	15291
Recoil	----	ft-lbs						

Comment:

B2 - #1

Test: 30.06
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 13:19
 File: E:\Sims\Default.m83

4 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.354 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

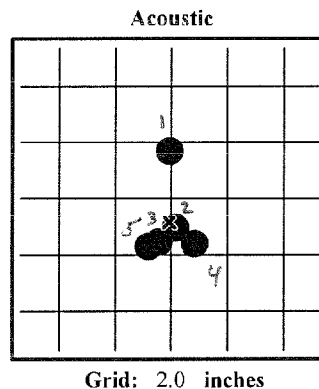


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2584	2357	0.345	1.5	-0.9
2	2590	2357	0.339	1.7	-3.6
3	2595	2380	0.367	1.1	-4.1
4	2573	2344	0.341	2.4	-4.2
5	2603	2394	0.379	0.8	-4.3

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2589	2366	0.354	1.5	-3.4
SD	11	20	0.018	0.6	1.4
HI	2603	2394	0.379	2.4	-0.9
LO	2573	2344	0.339	0.8	-4.3
ES	30	50	0.040	1.6	3.4
Rad SD:				1.6	
Group:				3.5	
Mean Radius:				1.2	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.04	0.00	-4.78	-17.27	-39.35	-73.48
10 MPH Wind	0.00	0.00	0.25	1.03	4.31	10.22	19.18	31.66
Velocity (fps)	2602	2589	2478	2358	2127	1909	1707	1522
Energy (ft-lbs)	----	----	----	----	----	80965	64702	51439
Power Factor	26016	25890	24778	23575	21267	19093	17068	15218
Recoil	----	ft-lbs						

Comment:

B2 -#2

Test: 30.06

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 13:22

File: E:\Sims\Default.m83

5 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.361 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



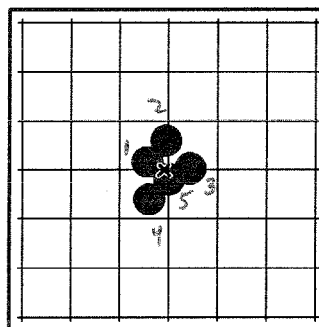
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2608	2387	0.359	4.3	-3.4
2	2569	2356	0.367	4.9	-2.8
3	2574	2353	0.355	5.6	-3.6
4	2605	2386	0.361	4.4	-4.6
5	2578	2362	0.365	5.0	-4.0

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2587	2369	0.361	4.8	-3.7
SD	18	17	0.005	0.5	0.7
HI	2608	2387	0.367	5.6	-2.8
LO	2569	2353	0.355	4.3	-4.6
ES	39	34	0.012	1.3	1.8
Rad SD:				0.8	
Group:				1.9	
Mean Radius:				0.7	

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.04	0.00	-4.76	-17.19	-39.10	-72.87
10 MPH Wind	0.00	0.00	0.25	1.01	4.22	10.00	18.75	30.92
Velocity (fps)	2599	2587	2478	2360	2133	1920	1720	1537
Energy (ft-lbs)	----	----	----	----	----	81842	65721	52496
Power Factor	25990	25867	24778	23598	21332	19196	17202	15374
Recoil	----	ft-lbs						

Comment:

B2 - #3

Test: 30.06
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 13:25
 File: EASims\Default.m83

6 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.350 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

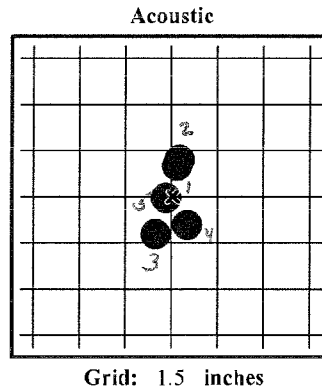


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2576	2357	0.358	2.7	-6.9
2	2542	2315	0.342	2.8	-6.7
3	2606	2391	0.367	2.0	-9.1
4	2592	2364	0.345	3.0	-8.8
5	2598	2365	0.339	2.4	-8.0

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2583	2358	0.350	2.6	-7.9
SD	25	28	0.012	0.4	1.1
HI	2606	2391	0.367	3.0	-6.7
LO	2542	2315	0.339	2.0	-9.1
ES	64	76	0.028	1.0	2.4
Rad SD:				1.2	
Group:				2.5	
Mean Radius:				1.0	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.04	0.00	-4.82	-17.44	-39.76	-74.33
10 MPH Wind	0.00	0.00	0.25	1.04	4.38	10.39	19.51	32.22
Velocity (fps)	2596	2583	2471	2349	2116	1897	1694	1508
Energy (ft-lbs)	----	----	----	----	99480	79953	63707	50512
Power Factor	25956	25829	24707	23492	21164	18973	16936	15081
Recoil	----	ft-lbs						

Comment:

B3 - #1

Test: 30.06

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 13:29

File: E:\Sims\Default.m83

7 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.366 GI
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



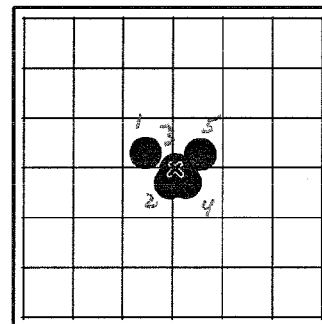
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2560	2339	0.354	14.7	21.7
2	2585	2378	0.380	15.5	20.8
3	2582	2373	0.376	15.6	21.2
4	2563	2346	0.362	16.0	20.8
5	2578	2358	0.356	16.4	21.7

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2574	2359	0.366	15.6	21.3
SD	12	17	0.012	0.6	0.4
HI	2585	2378	0.380	16.4	21.7
LO	2560	2339	0.354	14.7	20.8
ES	25	39	0.026	1.7	0.9
Rad SD:				0.8	
Group:				1.7	
Mean Radius:				0.6	

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.04	0.00	-4.82	-17.35	-39.40	-73.32
10 MPH Wind	0.00	0.00	0.24	1.00	4.20	9.95	18.64	30.71
Velocity (fps)	2586	2574	2466	2350	2126	1915	1719	1538
Energy (ft-lbs)	----	----	----	----	----	81493	65596	52528
Power Factor	25858	25737	24663	23499	21264	19155	17185	15379
Recoil	----	ft-lbs						

Comment:

B3 - #2

Test: 30.06

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 13:31
 File: E:\Sims\Default.m83

8 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.366 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

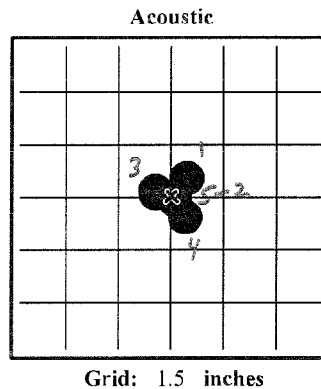


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2577	2358	0.359	14.5	17.8
2	2601	2381	0.359	13.7	17.4
3	2568	2361	0.380	13.6	17.5
4	2593	2373	0.358	14.5	16.7
5	2600	2387	0.372	14.2	17.2

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2588	2372	0.366	14.1	17.3
SD	15	12	0.010	0.4	0.4
HI	2601	2387	0.380	14.5	17.8
LO	2568	2358	0.358	13.6	16.7
ES	33	29	0.022	0.9	1.1
Rad SD:				0.6	
Group:				1.1	
Mean Radius:				0.5	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.04	0.00	-4.75	-17.12	-38.89	-72.39
10 MPH Wind	0.00	0.00	0.24	0.99	4.17	9.87	18.49	30.46
Velocity (fps)	2600	2588	2480	2363	2139	1927	1729	1548
Energy (ft-lbs)	----	----	----	----	----	82495	66430	53206
Power Factor	25998	25876	24798	23631	21389	19272	17294	15477
Recoil	----	ft-lbs						

Comment:

B3- #3

Test: 30.06

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 13:35

File: E:\Sims\Default.m83

9 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.367 GI
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



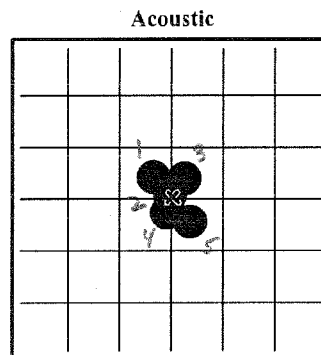
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2548	2337	0.370	17.4	18.1
2	2593	2382	0.374	17.9	17.6
3	2588	2365	0.352	18.3	18.1
4	2597	2387	0.377	17.8	17.1
5	2563	2346	0.360	18.4	16.8

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2578	2364	0.367	17.9	17.6
SD	21	22	0.010	0.4	0.6
HI	2597	2387	0.377	18.4	18.1
LO	2548	2337	0.352	17.4	16.8
ES	49	50	0.025	1.0	1.3

Rad SD: 0.7
 Group: 1.7
 Mean Radius: 0.6



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.04	0.00	-4.79	-17.26	-39.19	-72.92
10 MPH Wind	0.00	0.00	0.24	1.00	4.18	9.89	18.52	30.52
Velocity (fps)	2590	2578	2471	2355	2132	1921	1724	1543
Energy (ft-lbs)	----	----	----	----	----	81956	66026	52914
Power Factor	25901	25780	24708	23546	21315	19209	17242	15435
Recoil	----	ft-lbs						

Comment:

B4 - #1

Test: 30.06
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 13:39
 File: E:\Sims\Default.m83

10 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.357 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

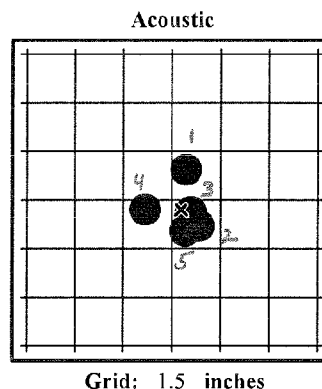


MODEL 83 SHOT DATA

Rnd	VelI3	Vel-T	BC	---Target---	
				Horz	Vert
1	2584	2369	0.365	16.1	13.4
2	2645	2425	0.362	16.5	11.7
3	2623	2399	0.353	16.3	12.1
4	2578	2348	0.342	14.8	12.2
5	2594	2378	0.365	16.1	11.5

SUMMARY

	VelI3	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2605	2384	0.357	16.0	12.2
SD	28	29	0.010	0.6	0.7
HI	2645	2425	0.365	16.5	13.4
LO	2578	2348	0.342	14.8	11.5
ES	67	77	0.023	1.7	1.9
Rad SD:				1.0	
Group:				1.9	
Mean Radius:				0.8	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.30	-0.05	0.00	-4.69	-16.96	-38.63	-72.08
10 MPH Wind	0.00	0.00	0.25	1.01	4.23	10.03	18.80	31.02
Velocity (fps)	2617	2605	2494	2374	2145	1928	1726	1541
Energy (ft-lbs)	----	----	----	----	----	82563	66156	52716
Power Factor	26172	26048	24942	23744	21447	19280	17259	15406
Recoil	----	ft-lbs						

Comment:

B4-#2

Test: 30.06

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 13:41

File: EASims\Default.m83

11

Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.361 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



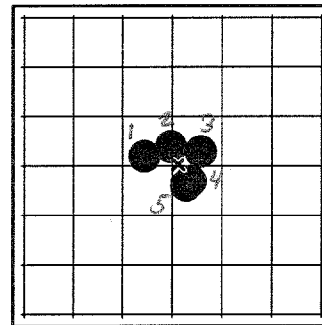
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2594	2366	0.345	13.3	9.2
2	2556	2344	0.370	14.1	9.5
3	2600	2383	0.364	15.0	9.3
4	2570	2356	0.365	14.7	8.4
5	2595	2375	0.359	14.6	8.3

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2583	2365	0.361	14.3	8.9
SD	19	15	0.010	0.7	0.5
HI	2600	2383	0.370	15.0	9.5
LO	2556	2344	0.345	13.3	8.3
ES	44	39	0.025	1.7	1.2
Rad SD:				0.9	
Group:				1.7	
Mean Radius:				0.7	

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.04	0.00	-4.79	-17.27	-39.28	-73.21
10 MPH Wind	0.00	0.00	0.25	1.01	4.25	10.05	18.85	31.08
Velocity (fps)	2595	2583	2474	2356	2129	1915	1715	1533
Energy (ft-lbs)	----	----	----	----	----	81447	65357	52171
Power Factor	25954	25831	24739	23557	21289	19150	17154	15326
Recoil	----	ft-lbs						

Comment:

B4-#3

Test: 30.06

Operator: Optional

Test Bay: Optional

Muzl to Scr1: 5.00 feet

Scr1 to Scr3: 20.00 feet

Scr4 to Scr6: N/A feet

Muzl to Trgt: 300.00 feet

Target Size: 56.0 inches

Temperature: 70 °F

Humidity: 40 %

Altitude: 750 feet

Baro Press: 29.50 in Hg

Wind Speed: 0.0 MPH

Wind Dir: 6:00 O'clock

Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 13:45

File: EASims\Default.m83

12

Gun: 300WM

Mfg/Model: Optional

Caliber: Optional

Serial #: Optional

Bullet Dia: 1.000 inches

Barrel Len: 0.00 inches

Gun Weight: 1.0 lb

Sight Height: 1.50 inches

Gage Factor: N/A

Outside Dia: N/A inches

Inside Dia: N/A inches

Max Press: N/A PSI

Offset Press: N/A PSI

PC/Press: N/A PC/PSI

Gage Press/Volt: N/A PSI

Vel Correction: 0 fps

Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional

Bullet Wgt: 10000.0 grains

Bullet Style: Optional

B.C.: 0.361 G1

Powder: Optional

Powder Wgt: 10.0 grains

Lot Number: Optional

Primer: Optional

Brass: Optional

Load OAL: 2.250 inches

Max Avg Pre... Optional

Avg Velocity: Optional

Note: Optional



MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2578	2369	0.376	17.4	8.7
2	2608	2380	0.346	17.7	7.8
3	2608	2391	0.365	17.9	7.8
4	2609	2396	0.371	18.2	8.7
5	2586	2358	0.345	18.6	7.8

SUMMARY

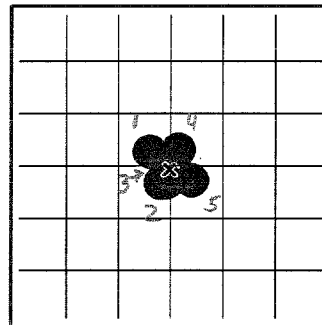
	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2598	2379	0.361	18.0	8.2
SD	15	15	0.014	0.5	0.5
HI	2609	2396	0.376	18.6	8.7
LO	2578	2358	0.345	17.4	7.8
ES	31	38	0.031	1.2	0.9

Rad SD: 0.7

Group: 1.4

Mean Radius: 0.6

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.30	-0.05	0.00	-4.71	-17.02	-38.73	-72.20
10 MPH Wind	0.00	0.00	0.24	1.00	4.21	9.96	18.67	30.79
Velocity (fps)	2610	2598	2488	2370	2142	1928	1727	1544
Energy (ft-lbs)	----	----	----	----	----	82539	66273	52921
Power Factor	26101	25977	24883	23698	21423	19278	17274	15436
Recoil	----	ft-lbs						

Comment:

B5 - #1

Test: 30.06
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/14/2007
 Test Time: 13:49
 File: EASims\Default.m83

13 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.351 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

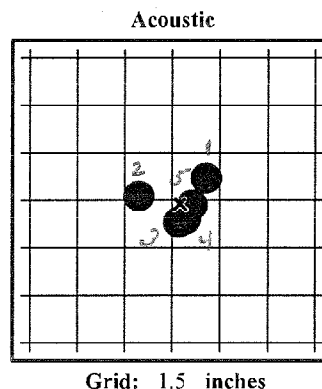


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2611	2381	0.344	17.9	5.9
2	2608	2393	0.368	15.8	5.3
3	2586	2373	0.368	17.1	4.5
4	2601	2356	0.322	17.3	4.6
5	2605	2383	0.356	17.5	5.1

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2602	2377	0.351	17.1	5.1
SD	10	14	0.019	0.8	0.6
HI	2611	2393	0.368	17.9	5.9
LO	2586	2356	0.322	15.8	4.5
ES	25	37	0.046	2.1	1.4
Rad SD:				1.0	
Group:				2.2	
Mean Radius:				0.8	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.30	-0.05	0.00	-4.72	-17.10	-39.00	-72.90
10 MPH Wind	0.00	0.00	0.25	1.03	4.32	10.24	19.22	31.75
Velocity (fps)	2615	2602	2490	2368	2135	1915	1711	1524
Energy (ft-lbs)	----	----	----	----	----	81476	65002	51582
Power Factor	26150	26023	24899	23682	21349	19153	17108	15239
Recoil	----	ft-lbs						

Comment:

B5- #2

Test: 30.06

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 13:51

File: EASims\Default.m83

14 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.368 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



MODEL 83 SHOT DATA

Rnd	VelI3	Vel-T	BC	---Target---	
				Horz	Vert
1	2564	2346	0.359	15.2	2.3
2	2604	2391	0.371	14.0	1.1
3	2591	2377	0.368	14.6	0.4
4	2593	2383	0.374	13.4	0.8
5	2589	2376	0.370	14.7	1.2

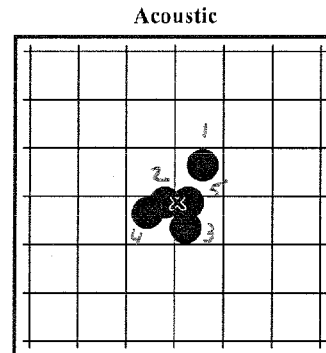
SUMMARY

	VelI3	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2588	2374	0.368	14.4	1.2
SD	15	17	0.006	0.7	0.7
HI	2604	2391	0.374	15.2	2.3
LO	2564	2346	0.359	13.4	0.4
ES	40	45	0.015	1.8	1.9

Rad SD: 1.0

Group: 2.3

Mean Radius: 0.8



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.04	0.00	-4.73	-17.06	-38.75	-72.06
10 MPH Wind	0.00	0.00	0.24	0.99	4.13	9.78	18.30	30.15
Velocity (fps)	2600	2588	2481	2365	2143	1932	1736	1555
Energy (ft-lbs)	----	----	----	----	----	82943	66921	53700
Power Factor	26001	25881	24812	23653	21427	19325	17358	15549
Recoil	----	ft-lbs						

Comment:

B5 -#3

Test: 30.06

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 13:54

File: EASims\Default.m83

15 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.361 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

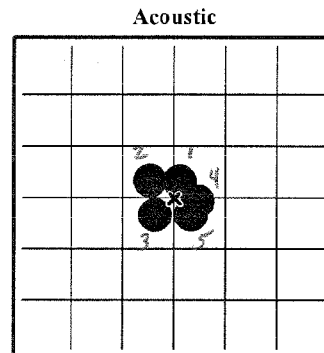


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2563	2355	0.376	18.9	1.7
2	2588	2377	0.373	18.0	1.8
3	2593	2371	0.356	18.2	0.8
4	2589	2376	0.369	19.4	1.2
5	2575	2340	0.334	19.2	0.8

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2582	2364	0.361	18.7	1.2
SD	12	16	0.017	0.6	0.5
HI	2593	2377	0.376	19.4	1.8
LO	2563	2340	0.334	18.0	0.8
ES	30	37	0.042	1.4	1.0
Rad SD:				0.8	
Group:				1.6	
Mean Radius:				0.7	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.04	0.00	-4.79	-17.28	-39.29	-73.22
10 MPH Wind	0.00	0.00	0.25	1.01	4.24	10.04	18.81	31.01
Velocity (fps)	2594	2582	2473	2355	2129	1915	1716	1534
Energy (ft-lbs)	----	----	----	----	----	81472	65411	52243
Power Factor	25940	25817	24729	23550	21286	19152	17161	15337
Recoil	----	ft-lbs						

Comment:

B6 - #1

Test: 30.06
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 13:57
 File: E:\Sims\Default.m83

16 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.366 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

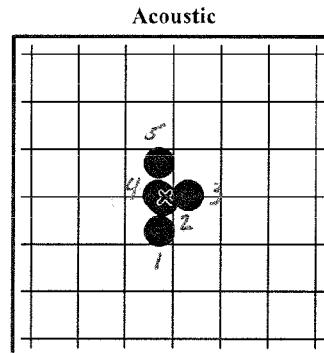


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2607	2395	0.374	14.7	-6.3
2	2642	2418	0.356	14.8	-5.3
3	2563	2349	0.365	15.6	-5.2
4	2573	2356	0.362	14.7	-5.2
5	2588	2378	0.375	14.7	-4.1

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2594	2379	0.366	14.9	-5.2
SD	31	28	0.008	0.4	0.8
HI	2642	2418	0.375	15.6	-4.1
LO	2563	2349	0.356	14.7	-6.3
ES	79	69	0.019	0.9	2.2
Rad SD:				0.9	
Group:				2.2	
Mean Radius:				0.7	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.30	-0.05	0.00	-4.71	-16.99	-38.61	-71.85
10 MPH Wind	0.00	0.00	0.24	0.99	4.14	9.80	18.36	30.25
Velocity (fps)	2607	2594	2487	2370	2146	1934	1737	1555
Energy (ft-lbs)	----	----	----	----	----	83110	66976	53676
Power Factor	26066	25945	24868	23701	21460	19344	17365	15546
Recoil	----	ft-lbs						

Comment:

B6-#2

Test: 30.06

17

Gun: 300WM

Load: Default



Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.365 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

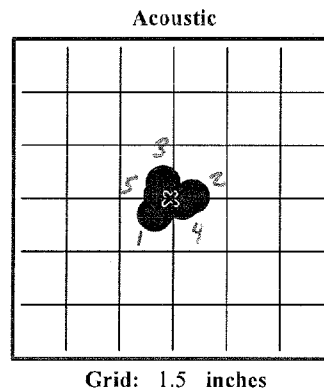
Test Date: 7/11/2007
 Test Time: 13:59
 File: EASims\Default.m83

MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2624	2405	0.363	12.4	-9.6
2	2601	2389	0.374	13.4	-9.1
3	2582	2358	0.351	12.6	-8.8
4	2581	2369	0.372	13.2	-9.3
5	2599	2383	0.365	12.6	-9.1

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2597	2381	0.365	12.9	-9.2
SD	17	18	0.009	0.4	0.3
HI	2624	2405	0.374	13.4	-8.8
LO	2581	2358	0.351	12.4	-9.6
ES	43	47	0.023	1.0	0.8
Rad SD:				0.5	
Group:				1.1	
Mean Radius:				0.5	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100			YARDS					
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.30	-0.05	0.00	-4.70	-16.96	-38.56	-71.80
10 MPH Wind	0.00	0.00	0.24	0.99	4.15	9.83	18.41	30.34
Velocity (fps)	2610	2597	2489	2372	2147	1935	1736	1553
Energy (ft-lbs)	----	----	----	----	----	83125	66934	53598
Power Factor	26095	25973	24892	23720	21470	19346	17360	15534
Recoil	----	ft-lbs						

Comment:

BC - #3

Test: 30.06
 Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.
 Test Date: 7/11/2007
 Test Time: 14:02
 File: E:\Sims\Default.m83

18 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.362 GI
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

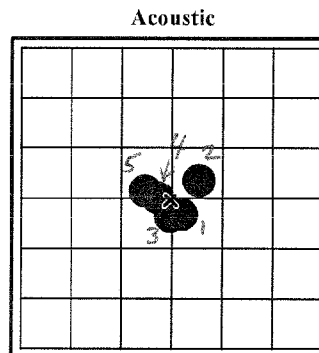


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2592	2376	0.364	16.9	-9.4
2	2585	2370	0.366	17.4	-8.4
3	2604	2381	0.354	16.5	-9.4
4	2596	2384	0.371	16.2	-8.9
5	2589	2368	0.355	15.8	-8.7

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2593	2376	0.362	16.6	-9.0
SD	7	7	0.007	0.6	0.5
HI	2604	2384	0.371	17.4	-8.4
LO	2585	2368	0.354	15.8	-9.4
ES	19	16	0.017	1.6	1.0
Rad SD:				0.8	
Group:				1.6	
Mean Radius:				0.6	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.29	-0.05	0.00	-4.73	-17.07	-38.83	-72.35
10 MPH Wind	0.00	0.00	0.24	1.00	4.20	9.94	18.63	30.72
Velocity (fps)	2606	2593	2485	2367	2140	1926	1727	1544
Energy (ft-lbs)	----	----	----	----	----	82423	66232	52932
Power Factor	26057	25934	24845	23666	21401	19264	17269	15438
Recoil	----	ft-lbs						

Comment:

C1 - #1

Test: .243

Operator: Optional

Test Bay: Optional

Muzl to Scr1: 5.00 feet

Scr1 to Scr3: 20.00 feet

Scr4 to Scr6: N/A feet

Muzl to Trgt: 300.00 feet

Target Size: 56.0 inches

Temperature: 70 °F

Humidity: 40 %

Altitude: 750 feet

Baro Press: 29.50 in Hg

Wind Speed: 0.0 MPH

Wind Dir: 6:00 O'clock

Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 14:53

File: E:\Sims\Default.m83

1

Gun: 300WM

Mfg/Model: Optional

Caliber: Optional

Serial #: Optional

Bullet Dia: 1.000 inches

Barrel Len: 0.00 inches

Gun Weight: 1.0 lb

Sight Height: 1.50 inches

Gage Factor: N/A

Outside Dia: N/A inches

Inside Dia: N/A inches

Max Press: N/A PSI

Offset Press: N/A PSI

PC/Press: N/A PC/PSI

Gage Press/Volt: N/A PSI

Vel Correction: 0 fps

Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional

Bullet Wgt: 10000.0 grains

Bullet Style: Optional

B.C.: 0.261 G1

Powder: Optional

Powder Wgt: 10.0 grains

Lot Number: Optional

Primer: Optional

Brass: Optional

Load OAL: 2.250 inches

Max Avg Pre... Optional

Avg Velocity: Optional

Note: Optional



MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2872	2540	0.249	-8.9	19.2
2	2793	2484	0.265	-7.7	23.4
3	2786	2495	0.280	-9.6	19.7
4	2799	2483	0.259	-8.7	18.8
5	2790	2464	0.250	-10.5	19.8

SUMMARY

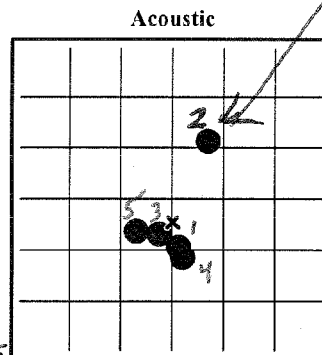
	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2808	2493	0.261	-9.1	20.2
SD	36	28	0.013	1.0	1.8
HI	2872	2540	0.280	-7.7	23.4
LO	2786	2464	0.249	-10.5	18.8
ES	86	76	0.031	2.8	4.6

Rad SD: 2.15

Group: 2.15

Mean Radius: 2.15

4 shot group



Grid: 2.0 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.18	-15.87	-37.67	-73.40
10 MPH Wind	0.00	0.00	0.31	1.26	5.38	12.99	24.88	41.92
Velocity (fps)	2826	2808	2650	2481	2161	1866	1600	1369
Energy (ft-lbs)	----	----	----	----	----	77353	56842	41654
Power Factor	28260	28081	26501	24809	21612	18662	15998	13695
Recoil	----	ft-lbs						

Comment:

C1 - #2

Test: .243

Operator: Optional

Test Bay: Optional

Muzl to Scr1: 5.00 feet

Scr1 to Scr3: 20.00 feet

Scr4 to Scr6: N/A feet

Muzl to Trgt: 300.00 feet

Target Size: 56.0 inches

Temperature: 70 °F

Humidity: 40 %

Altitude: 750 feet

Baro Press: 29.50 in Hg

Wind Speed: 0.0 MPH

Wind Dir: 6:00 O'clock

Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 15:02

File: E:\Sims\Default.m83

2

Gun: 300WM

Mfg/Model: Optional

Caliber: Optional

Serial #: Optional

Bullet Dia: 1.000 inches

Barrel Len: 0.00 inches

Gun Weight: 1.0 lb

Sight Height: 1.50 inches

Gage Factor: N/A

Outside Dia: N/A inches

Inside Dia: N/A inches

Max Press: N/A PSI

Offset Press: N/A PSI

PC/Press: N/A PC/PSI

Gage Press/Volt: N/A PSI

Vel Correction: 0 fps

Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional

Bullet Wgt: 10000.0 grains

Bullet Style: Optional

B.C.: 0.268 G1

Powder: Optional

Powder Wgt: 10.0 grains

Lot Number: Optional

Primer: Optional

Brass: Optional

Load OAL: 2.250 inches

Max Avg Pre... Optional

Avg Velocity: Optional

Note: Optional



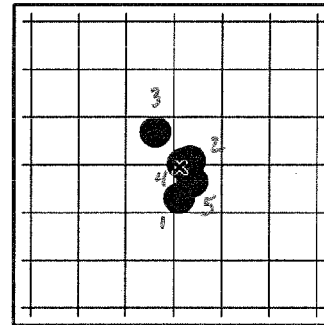
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2784	2477	0.266	-5.4	18.1
2	2802	2509	0.280	-5.1	19.3
3	2777	2486	0.280	-6.2	20.2
4	2808	2495	0.262	-5.3	19.2
5	2790	2468	0.253	-5.0	18.6

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2792	2487	0.268	-5.4	19.1
SD	13	16	0.012	0.5	0.8
HI	2808	2509	0.280	-5.0	20.2
LO	2777	2468	0.253	-6.2	18.1
ES	31	41	0.027	1.2	2.1
Rad SD:				0.9	
Group:				2.2	
Mean Radius:				0.7	

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.21	-15.90	-37.57	-72.86
10 MPH Wind	0.00	0.00	0.30	1.23	5.25	12.66	24.19	40.67
Velocity (fps)	2809	2792	2639	2475	2164	1877	1617	1390
Energy (ft-lbs)	----	----	----	----	----	78255	58040	42883
Power Factor	28093	27920	26390	24749	21643	18771	16165	13895
Recoil	----	ft-lbs						

Comment:

C1 - #3

Test: .243

Operator: Optional

Test Bay: Optional

Muzl to Scr1: 5.00 feet

Scr1 to Scr3: 20.00 feet

Scr4 to Scr6: N/A feet

Muzl to Trgt: 300.00 feet

Target Size: 56.0 inches

Temperature: 70 °F

Humidity: 40 %

Altitude: 750 feet

Baro Press: 29.50 in Hg

Wind Speed: 0.0 MPH

Wind Dir: 6:00 O'clock

Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 15:04

File: E:\Sims\Default.m83

3

Gun: 300WM

Mfg/Model: Optional

Caliber: Optional

Serial #: Optional

Bullet Dia: 1.000 inches

Barrel Len: 0.00 inches

Gun Weight: 1.0 lb

Sight Height: 1.50 inches

Gage Factor: N/A

Outside Dia: N/A inches

Inside Dia: N/A inches

Max Press: N/A PSI

Offset Press: N/A PSI

PC/Press: N/A PC/PSI

Gage Press/Volt: N/A PSI

Vel Correction: 0 fps

Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional

Bullet Wgt: 10000.0 grains

Bullet Style: Optional

B.C.: 0.260 G1

Powder: Optional

Powder Wgt: 10.0 grains

Lot Number: Optional

Primer: Optional

Brass: Optional

Load OAL: 2.250 inches

Max Avg Pre... Optional

Avg Velocity: Optional

Note: Optional

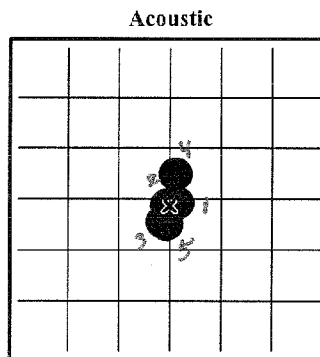


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2812	2487	0.251	-7.0	15.8
2	2810	2494	0.259	-7.4	15.7
3	2796	2484	0.262	-7.4	15.2
4	2804	2485	0.256	-7.1	16.6
5	2761	2464	0.273	-7.5	15.2

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2797	2483	0.260	-7.3	15.7
SD	21	11	0.008	0.2	0.6
HI	2812	2494	0.273	-7.0	16.6
LO	2761	2464	0.251	-7.5	15.2
ES	51	30	0.022	0.5	1.4
Rad SD:				0.6	
Group:				1.5	
Mean Radius:				0.5	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.23	-16.04	-38.08	-74.21
10 MPH Wind	0.00	0.00	0.31	1.27	5.42	13.10	25.08	42.26
Velocity (fps)	2815	2797	2639	2470	2151	1856	1590	1361
Energy (ft-lbs)	----	----	----	----	----	76522	56183	41164
Power Factor	28149	27970	26391	24701	21507	18562	15905	13614
Recoil	----	ft-lbs						

Comment:

C2 - #1

Test: .243

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 15:06

File: E:\Sims\Default.m83

4 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.267 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



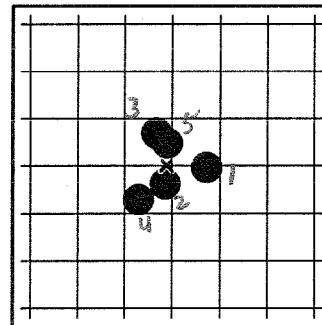
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2745	2446	0.271	-7.7	11.0
2	2773	2475	0.273	-9.0	10.5
3	2774	2455	0.254	-8.9	11.7
4	2733	2434	0.270	-9.8	10.0
5	2751	2447	0.266	-9.2	12.1

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2755	2451	0.267	-8.9	11.0
SD	18	15	0.007	0.8	0.9
HI	2774	2475	0.273	-7.7	12.1
LO	2733	2434	0.254	-9.8	10.0
ES	41	41	0.019	2.1	2.1
Rad SD:				1.2	
Group:				2.4	
Mean Radius:				1.0	

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.11	0.00	-4.38	-16.49	-38.95	-75.59
10 MPH Wind	0.00	0.00	0.31	1.26	5.39	13.00	24.86	41.80
Velocity (fps)	2773	2755	2603	2439	2129	1843	1585	1362
Energy (ft-lbs)	----	----	----	----	----	75477	55814	41205
Power Factor	27726	27553	26027	24390	21293	18434	15852	13621
Recoil	----	ft-lbs						

Comment:

C2- #2

Test: .243

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 15:07

File: E:\Sims\Default.m83

5 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.265 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

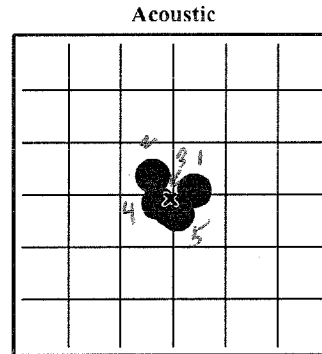


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2799	2503	0.277	-4.7	11.5
2	2761	2447	0.258	-5.9	12.0
3	2828	2529	0.275	-5.2	10.9
4	2793	2457	0.242	-5.7	11.2
5	2814	2512	0.272	-5.4	11.0

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2799	2490	0.265	-5.4	11.3
SD	25	36	0.014	0.5	0.4
HI	2828	2529	0.277	-4.7	12.0
LO	2761	2447	0.242	-5.9	10.9
ES	67	82	0.035	1.2	1.1
Rad SD:				0.6	
Group:				1.3	
Mean Radius:				0.5	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.20	-15.88	-37.61	-73.08
10 MPH Wind	0.00	0.00	0.30	1.24	5.31	12.80	24.48	41.20
Velocity (fps)	2817	2799	2644	2478	2163	1873	1609	1381
Energy (ft-lbs)	----	----	----	----	----	77881	57534	42359
Power Factor	28166	27991	26439	24777	21631	18726	16095	13810
Recoil	----	ft-lbs						

Comment:

C2-#3

Test: .243

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 15:09

File: E:\Sims\Default.m83

6 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.271 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



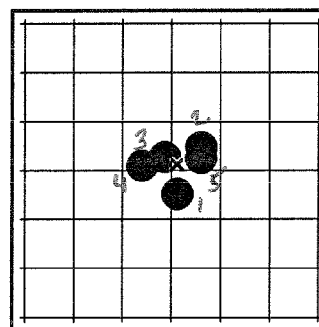
MODEL 83 SHOT DATA

Rnd	VelI3	Vel-T	BC	---Target---	
				Horz	Vert
1	2768	2466	0.269	-6.8	5.9
2	2778	2474	0.268	-6.1	7.4
3	2803	2502	0.271	-7.2	7.0
4	2792	2491	0.272	-7.9	6.8
5	2790	2495	0.276	-6.1	7.0

SUMMARY

	VelI3	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2786	2486	0.271	-6.8	6.8
SD	14	15	0.003	0.8	0.5
HI	2803	2502	0.276	-6.1	7.4
LO	2768	2466	0.268	-7.9	5.9
ES	35	36	0.008	1.8	1.5
Rad SD:				0.9	
Group:				1.9	
Mean Radius:				0.8	

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.12	0.00	-4.22	-15.90	-37.51	-72.60
10 MPH Wind	0.00	0.00	0.30	1.22	5.20	12.52	23.91	40.16
Velocity (fps)	2804	2786	2635	2473	2166	1882	1624	1398
Energy (ft-lbs)	----	----	----	----	----	78660	58555	43406
Power Factor	28035	27864	26353	24732	21661	18819	16237	13980
Recoil	----	ft-lbs						

Comment:

C3 - #1

Test: .243

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 15:11

File: E:\Sims\Default.m83

7

Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.272 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



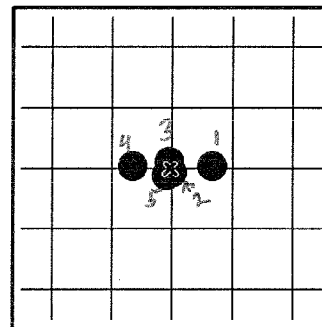
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2816	2507	0.266	-8.8	4.1
2	2810	2497	0.261	-10.3	3.8
3	2800	2485	0.260	-10.2	4.2
4	2789	2505	0.287	-11.4	4.1
5	2801	2513	0.285	-10.1	3.9

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2803	2501	0.272	-10.2	4.0
SD	10	11	0.013	0.9	0.2
HI	2816	2513	0.287	-8.8	4.2
LO	2789	2485	0.260	-11.4	3.8
ES	27	28	0.027	2.6	0.4
Rad SD:				0.9	
Group:				2.6	
Mean Radius:				0.7	

Acoustic



Grid: 2.0 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.14	-15.64	-36.90	-71.42
10 MPH Wind	0.00	0.00	0.29	1.21	5.14	12.38	23.63	39.68
Velocity (fps)	2820	2803	2652	2490	2182	1897	1638	1410
Energy (ft-lbs)	----	----	----	----	----	79931	59573	44179
Power Factor	28205	28033	26519	24896	21820	18970	16377	14104
Recoil	----	ft-lbs						

Comment:

C3- #2

Test: .243

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007

Test Time: 15:13

File: EASims\Default.m83

8

Gun: 300WM

Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.264 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



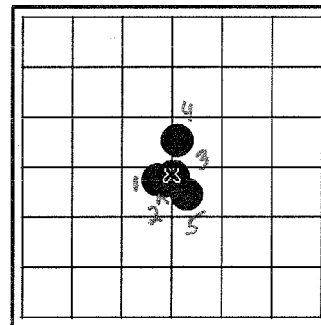
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2777	2468	0.264	-6.8	4.0
2	2791	2493	0.274	-6.6	4.0
3	2818	2499	0.257	-6.3	4.2
4	2778	2472	0.266	-6.2	5.2
5	2822	2508	0.261	-5.9	3.6

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2797	2488	0.264	-6.4	4.2
SD	22	17	0.006	0.3	0.6
HI	2822	2508	0.274	-5.9	5.2
LO	2777	2468	0.257	-6.8	3.6
ES	45	40	0.017	0.9	1.6
Rad SD:				0.7	
Group:				1.6	
Mean Radius:				0.5	

Acoustic



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.21	-15.92	-37.70	-73.28
10 MPH Wind	0.00	0.00	0.30	1.25	5.32	12.84	24.56	41.33
Velocity (fps)	2815	2797	2642	2476	2161	1870	1607	1378
Energy (ft-lbs)	----	----	----	----	----	77656	57333	42193
Power Factor	28149	27973	26420	24755	21607	18699	16067	13783
Recoil	----	ft-lbs						

Comment:

C3- #3

Test: .243

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Test Date: 7/11/2007
 Test Time: 15:15
 File: E:\Sims\Default.m83

9 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.275 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

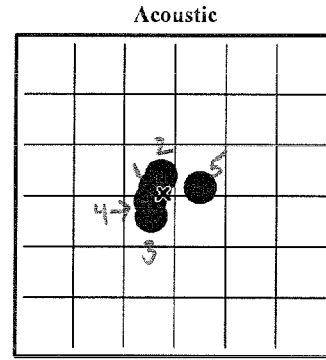


MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2795	2489	0.267	-8.4	0.4
2	2785	2485	0.272	-8.2	0.7
3	2786	2514	0.301	-8.5	-0.5
4	2818	2526	0.281	-8.6	-0.1
5	2821	2497	0.254	-7.1	0.3

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2801	2502	0.275	-8.2	0.2
SD	17	17	0.017	0.6	0.5
HI	2821	2526	0.301	-7.1	0.7
LO	2785	2485	0.254	-8.6	-0.5
ES	36	41	0.047	1.5	1.2
Rad SD:				0.8	
Group:				1.7	
Mean Radius:				0.6	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

	YARDS							
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.14	-15.59	-36.75	-71.02
10 MPH Wind	0.00	0.00	0.29	1.20	5.09	12.24	23.34	39.18
Velocity (fps)	2818	2801	2651	2491	2186	1904	1646	1420
Energy (ft-lbs)	----	----	----	----	----	80491	60193	44772
Power Factor	28182	28012	26514	24907	21861	19037	16462	14198
Recoil	----	ft-lbs						

Comment:

C4 - #1

Test: .243

10

Gun: 300WM

Load: Default

Operator: Optional

Mfg/Model: Optional

Bullet Mfg: Optional

Test Bay: Optional

Caliber: Optional

Bullet Wgt: 10000.0 grains

Muzl to Scr1: 5.00 feet

Serial #: Optional

Bullet Style: Optional

Scr1 to Scr3: 20.00 feet

Bullet Dia: 1.000 inches

B.C.: 0.272 G1

Scr4 to Scr6: N/A feet

Barrel Len: 0.00 inches

Powder: Optional

Muzl to Trgt: 300.00 feet

Gun Weight: 1.0 lb

Powder Wgt: 10.0 grains

Target Size: 56.0 inches

Sight Height: 1.50 inches

Lot Number: Optional

Temperature: 70 °F

Gage Factor: N/A

Primer: Optional

Humidity: 40 %

Outside Dia: N/A inches

Brass: Optional

Altitude: 750 feet

Inside Dia: N/A inches

Load OAL: 2.250 inches

Baro Press: 29.50 in Hg

Max Press: N/A PSI

Max Avg Pre... Optional

Wind Speed: 0.0 MPH

Offset Press: N/A PSI

Avg Velocity: Optional

Wind Dir: 6:00 O'clock

PC/Press: N/A PC/PSI

Note: Optional

Time Scale: N/A Msec.

Gage Press/Volt: N/A PSI

Test Date: 7/11/2007

Vel Correction: 0 fps

Test Time: 15:18

Press Correction: N/A PSI

File: E:\Sims\Default.m83



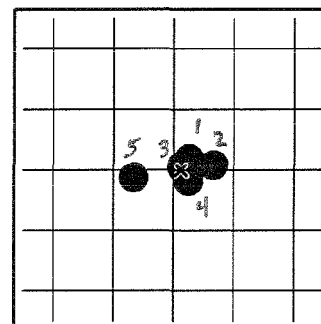
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2808	2507	0.273	-8.7	-3.0
2	2755	2438	0.255	-7.9	-3.2
3	2794	2506	0.284	-9.0	-3.3
4	2791	2493	0.275	-8.7	-3.8
5	2805	2507	0.274	-10.5	-3.7

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2791	2490	0.272	-9.0	-3.4
SD	21	30	0.010	1.0	0.3
HI	2808	2507	0.284	-7.9	-3.0
LO	2755	2438	0.255	-10.5	-3.8
ES	53	69	0.029	2.6	0.8
Rad SD:				1.0	
Group:				2.7	
Mean Radius:				0.7	

Acoustic



Grid: 2.0 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100

YARDS

	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.19	-15.81	-37.28	-72.14
10 MPH Wind	0.00	0.00	0.29	1.21	5.17	12.44	23.74	39.88
Velocity (fps)	2808	2791	2640	2478	2172	1888	1630	1404
Energy (ft-lbs)	----	----	----	----	----	79188	59024	43795
Power Factor	28079	27908	26401	24784	21720	18882	16302	14042
Recoil	----	ft-lbs						

Comment:

C4 - #2

Test: .243

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

11

Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.263 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



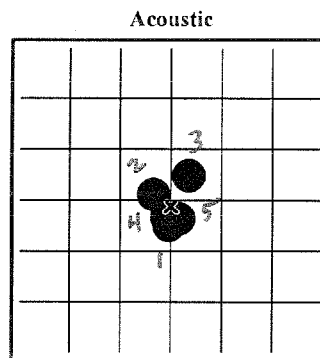
Test Date: 7/14/2007
 Test Time: 15:19
 File: EASims\Default.m83

MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2801	2491	0.263	-6.0	-3.8
2	2801	2484	0.258	-6.5	-2.9
3	2807	2495	0.263	-5.4	-2.3
4	2829	2507	0.255	-6.1	-3.5
5	2809	2511	0.275	-5.7	-3.6

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2809	2497	0.263	-6.0	-3.2
SD	12	11	0.008	0.4	0.6
HI	2829	2511	0.275	-5.4	-2.3
LO	2801	2484	0.255	-6.5	-3.8
ES	28	27	0.020	1.1	1.5
Rad SD:				0.7	
Group:				1.6	
Mean Radius:				0.6	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100			YARDS					
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.17	-15.79	-37.43	-72.83
10 MPH Wind	0.00	0.00	0.30	1.25	5.32	12.85	24.59	41.39
Velocity (fps)	2827	2809	2653	2485	2168	1875	1609	1379
Energy (ft-lbs)	----	----	----	----	----	78042	57524	42255
Power Factor	28271	28094	26527	24849	21675	18745	16093	13793
Recoil	----	ft-lbs						

Comment:

C4-#3

Test: .243

12

Gun: 300WM

Load: Default



Operator: Optional
Test Bay: Optional
Muzl to Scr1: 5.00 feet
Scr1 to Scr3: 20.00 feet
Scr4 to Scr6: N/A feet
Muzl to Trgt: 300.00 feet
Target Size: 56.0 inches
Temperature: 70 °F
Humidity: 40 %
Altitude: 750 feet
Baro Press: 29.50 in Hg
Wind Speed: 0.0 MPH
Wind Dir: 6:00 O'clock
Time Scale: N/A Msec.

Mfg/Model: Optional
Caliber: Optional
Serial #: Optional
Bullet Dia: 1.000 inches
Barrel Len: 0.00 inches
Gun Weight: 1.0 lb
Sight Height: 1.50 inches
Gage Factor: N/A
Outside Dia: N/A inches
Inside Dia: N/A inches
Max Press: N/A PSI
Offset Press: N/A PSI
PC/Press: N/A PC/PSI
Gage Press/Volt: N/A PSI
Vel Correction: 0 fps
Press Correction: N/A PSI

Bullet Mfg: Optional
Bullet Wgt: 10000.0 grains
Bullet Style: Optional
B.C.: 0.265 G1
Powder: Optional
Powder Wgt: 10.0 grains
Lot Number: Optional
Primer: Optional
Brass: Optional
Load OAL: 2.250 inches
Max Avg Pre... Optional
Avg Velocity: Optional
Note: Optional

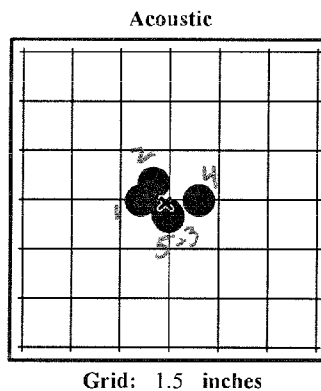
Test Date: 7/11/2007
Test Time: 15:21
File: EASims\Default.m83

MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2809	2510	0.275	-9.0	-7.3
2	2790	2477	0.261	-8.6	-6.7
3	2808	2496	0.263	-8.2	-7.7
4	2815	2487	0.249	-7.2	-7.3
5	2845	2547	0.277	-8.1	-7.8

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2813	2503	0.265	-8.2	-7.3
SD	20	27	0.011	0.7	0.4
HI	2845	2547	0.277	-7.2	-6.7
LO	2790	2477	0.249	-9.0	-7.8
ES	55	70	0.028	1.8	1.1
Rad SD:				0.8	
Group:				1.8	
Mean Radius:				0.7	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.14	-15.67	-37.12	-72.14
10 MPH Wind	0.00	0.00	0.30	1.23	5.27	12.70	24.28	40.86
Velocity (fps)	2831	2813	2658	2491	2176	1884	1620	1390
Energy (ft-lbs)	----	----	----	----	----	78850	58283	42904
Power Factor	28310	28134	26578	24911	21757	18842	16199	13899
Recoil	----	ft-lbs						

Comment:

C5 - #1

Test: .243

13

Gun: 300WM

Load: Default



Operator: Optional
Test Bay: Optional
Muzl to Scr1: 5.00 feet
Scr1 to Scr3: 20.00 feet
Scr4 to Scr6: N/A feet
Muzl to Trgt: 300.00 feet
Target Size: 56.0 inches
Temperature: 70 °F
Humidity: 40 %
Altitude: 750 feet
Baro Press: 29.50 in Hg
Wind Speed: 0.0 MPH
Wind Dir: 6:00 O'clock
Time Scale: N/A Msec.

Mfg/Model: Optional
Caliber: Optional
Serial #: Optional
Bullet Dia: 1.000 inches
Barrel Len: 0.00 inches
Gun Weight: 1.0 lb
Sight Height: 1.50 inches
Gage Factor: N/A
Outside Dia: N/A inches
Inside Dia: N/A inches
Max Press: N/A PSI
Offset Press: N/A PSI
PC/Press: N/A PC/PSI
Gage Press/Volt: N/A PSI
Vel Correction: 0 fps
Press Correction: N/A PSI

Bullet Mfg: Optional
Bullet Wgt: 10000.0 grains
Bullet Style: Optional
B.C.: 0.272 G1
Powder: Optional
Powder Wgt: 10.0 grains
Lot Number: Optional
Primer: Optional
Brass: Optional
Load OAL: 2.250 inches
Max Avg Pre... Optional
Avg Velocity: Optional
Note: Optional

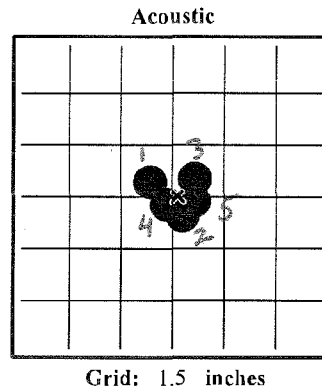
Test Date: 7/11/2007
Test Time: 15:23
File: E:\Sims\Default.m83

MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2779	2484	0.276	2.6	20.6
2	2808	2502	0.268	3.5	19.6
3	2790	2491	0.273	3.9	20.7
4	2822	2523	0.275	3.1	19.9
5	2790	2486	0.269	3.9	20.0

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2798	2497	0.272	3.4	20.2
SD	17	16	0.004	0.5	0.5
HI	2822	2523	0.276	3.9	20.7
LO	2779	2484	0.268	2.6	19.6
ES	43	39	0.008	1.3	1.1
Rad SD:				0.7	
Group:				1.4	
Mean Radius:				0.6	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.16	-15.71	-37.06	-71.71
10 MPH Wind	0.00	0.00	0.29	1.21	5.15	12.40	23.67	39.75
Velocity (fps)	2815	2798	2647	2485	2178	1894	1635	1408
Energy (ft-lbs)	----	----	----	----	----	79634	59358	44033
Power Factor	28151	27980	26469	24849	21779	18935	16348	14080
Recoil	----	ft-lbs						

Comment:

C5 - #2

Test: .243

14

Gun: 300WM

Load: Default



Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.263 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional

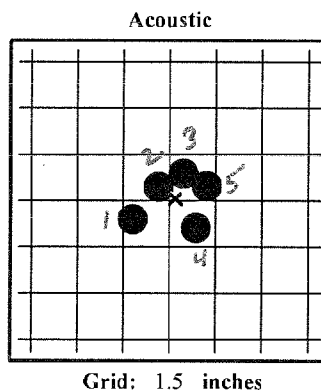
Test Date: 7/11/2007
 Test Time: 15:25
 File: E:\Sims\Default.m83

MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2774	2461	0.260	5.7	19.7
2	2773	2459	0.258	6.5	20.8
3	2773	2473	0.271	7.3	21.2
4	2790	2482	0.266	7.7	19.4
5	2740	2432	0.262	8.1	20.8

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2770	2462	0.263	7.1	20.4
SD	18	19	0.005	1.0	0.8
HI	2790	2482	0.271	8.1	21.2
LO	2740	2432	0.258	5.7	19.4
ES	50	50	0.013	2.4	1.8
Rad SD:				1.2	
Group:				2.6	
Mean Radius:				1.1	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.11	0.00	-4.33	-16.35	-38.72	-75.29
10 MPH Wind	0.00	0.00	0.31	1.27	5.42	13.09	25.05	42.15
Velocity (fps)	2788	2770	2615	2449	2135	1845	1584	1358
Energy (ft-lbs)	----	----	----	----	----	75621	55716	40986
Power Factor	27876	27700	26150	24490	21349	18452	15838	13584
Recoil	----	ft-lbs						

Comment:

C5 - #3

Test: .243

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

15

Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default

Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.267 GI
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



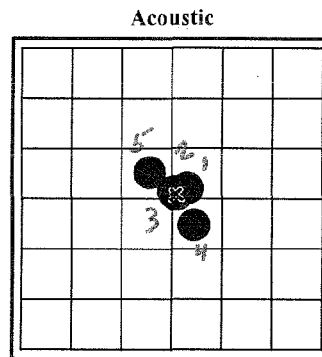
Test Date: 7/11/2007
 Test Time: 15:26
 File: E:\Sims\Default.m83

MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2800	2482	0.258	6.3	16.3
2	2803	2510	0.279	6.0	16.1
3	2796	2498	0.275	5.9	16.2
4	2828	2506	0.256	6.5	15.2
5	2792	2489	0.270	5.2	16.8

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2804	2497	0.267	6.0	16.1
SD	14	12	0.010	0.5	0.6
HI	2828	2510	0.279	6.5	16.8
LO	2792	2482	0.256	5.2	15.2
ES	36	28	0.023	1.3	1.6
Rad SD:				0.8	
Group:				2.1	
Mean Radius:				0.5	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.17	-15.75	-37.25	-72.28
10 MPH Wind	0.00	0.00	0.30	1.23	5.24	12.63	24.13	40.58
Velocity (fps)	2821	2804	2650	2485	2173	1884	1622	1393
Energy (ft-lbs)	----	----	----	----	----	78816	58416	43117
Power Factor	28210	28036	26497	24848	21725	18838	16218	13933
Recoil	----	ft-lbs						

Comment:

C6 - #1

Test: 243

16

Gun: 300WM

Load: Default



Operator: Optional
Test Bay: Optional
Muzl to Scr1: 5.00 feet
Scr1 to Scr3: 20.00 feet
Scr4 to Scr6: N/A feet
Muzl to Trgt: 300.00 feet
Target Size: 56.0 inches
Temperature: 70 °F
Humidity: 40 %
Altitude: 750 feet
Baro Press: 29.50 in Hg
Wind Speed: 0.0 MPH
Wind Dir: 6:00 O'clock
Time Scale: N/A Msec.

Mfg/Model: Optional
Caliber: Optional
Serial #: Optional
Bullet Dia: 1.000 inches
Barrel Len: 0.00 inches
Gun Weight: 1.0 lb
Sight Height: 1.50 inches
Gage Factor: N/A
Outside Dia: N/A inches
Inside Dia: N/A inches
Max Press: N/A PSI
Offset Press: N/A PSI
PC/Press: N/A PC/PSI
Gage Press/Volt: N/A PSI
Vel Correction: 0 fps
Press Correction: N/A PSI

Bullet Mfg: Optional
Bullet Wgt: 10000.0 grains
Bullet Style: Optional
B.C.: 0.270 GI
Powder: Optional
Powder Wgt: 10.0 grains
Lot Number: Optional
Primer: Optional
Brass: Optional
Load OAL: 2.250 inches
Max Avg Pre... Optional
Avg Velocity: Optional
Note: Optional

Test Date: 7/11/2007

Test Time: 15:29

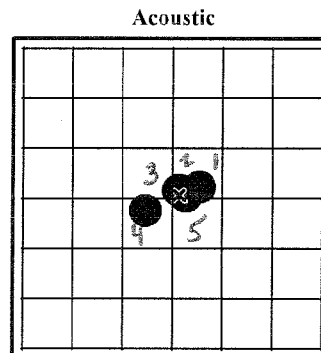
File: E:\Sims\Default.m83

MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2805	2493	0.263	3.0	12.8
2	2778	2488	0.282	2.6	12.5
3	2793	2492	0.271	2.3	12.7
4	2773	2458	0.258	1.3	12.1
5	2780	2482	0.274	2.6	12.6

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2786	2483	0.270	2.4	12.5
SD	13	14	0.009	0.6	0.3
HI	2805	2493	0.282	3.0	12.8
LO	2773	2458	0.258	1.3	12.1
ES	32	35	0.024	1.7	0.7
Rad SD:				0.7	
Group:				1.8	
Mean Radius:				0.5	



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.12	0.00	-4.23	-15.95	-37.66	-72.97
10 MPH Wind	0.00	0.00	0.30	1.23	5.24	12.62	24.11	40.51
Velocity (fps)	2803	2786	2634	2471	2162	1876	1617	1391
Energy (ft-lbs)	----	----	----	----	----	78202	58092	42990
Power Factor	28030	27858	26338	24707	21620	18764	16173	13912
Recoil	----	ft-lbs						

Comment:

C6- #2

Test: .243

Operator: Optional
 Test Bay: Optional
 Muzl to Scr1: 5.00 feet
 Scr1 to Scr3: 20.00 feet
 Scr4 to Scr6: N/A feet
 Muzl to Trgt: 300.00 feet
 Target Size: 56.0 inches
 Temperature: 70 °F
 Humidity: 40 %
 Altitude: 750 feet
 Baro Press: 29.50 in Hg
 Wind Speed: 0.0 MPH
 Wind Dir: 6:00 O'clock
 Time Scale: N/A Msec.

17 Gun: 300WM
 Mfg/Model: Optional
 Caliber: Optional
 Serial #: Optional
 Bullet Dia: 1.000 inches
 Barrel Len: 0.00 inches
 Gun Weight: 1.0 lb
 Sight Height: 1.50 inches
 Gage Factor: N/A
 Outside Dia: N/A inches
 Inside Dia: N/A inches
 Max Press: N/A PSI
 Offset Press: N/A PSI
 PC/Press: N/A PC/PSI
 Gage Press/Volt: N/A PSI
 Vel Correction: 0 fps
 Press Correction: N/A PSI

Load: Default
 Bullet Mfg: Optional
 Bullet Wgt: 10000.0 grains
 Bullet Style: Optional
 B.C.: 0.277 G1
 Powder: Optional
 Powder Wgt: 10.0 grains
 Lot Number: Optional
 Primer: Optional
 Brass: Optional
 Load OAL: 2.250 inches
 Max Avg Pre... Optional
 Avg Velocity: Optional
 Note: Optional



Test Date: 7/11/2007
 Test Time: 15:31
 File: E:\Sims\Default.m83

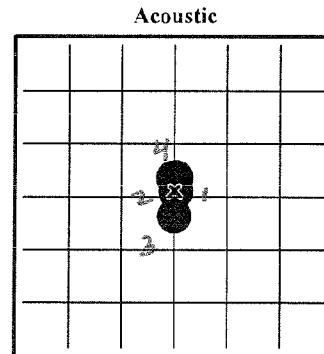
MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2769	2485	0.287	6.1	12.7
2	2795	2491	0.269	6.1	13.1
3	2798	2489	0.265	6.1	12.0
4	2792	2506	0.286	6.1	13.1

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2789	2493	0.277	6.1	12.7
SD	13	9	0.012	0.0	0.5
HI	2798	2506	0.287	6.1	13.1
LO	2769	2485	0.265	6.1	12.0
ES	29	21	0.022	0.0	1.1

Rad SD: 0.5
 Group: 1.1
 Mean Radius: 0.4



Grid: 1.5 inches

STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100		YARDS						
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.13	0.00	-4.18	-15.73	-37.02	-71.45
10 MPH Wind	0.00	0.00	0.29	1.19	5.08	12.22	23.29	39.07
Velocity (fps)	2805	2789	2640	2481	2179	1899	1644	1419
Energy (ft-lbs)	----	----	----	----	----	80113	60024	44739
Power Factor	28054	27886	26403	24811	21792	18992	16439	14193
Recoil	----	ft-lbs						

Comment:

C 6 - #3

Test: .243

18

Gun: 300WM

Load: Default

Operator: Optional
Test Bay: Optional
Muzl to Scr1: 5.00 feet
Scr1 to Scr3: 20.00 feet
Scr4 to Scr6: N/A feet
Muzl to Trgt: 300.00 feet
Target Size: 56.0 inches
Temperature: 70 °F
Humidity: 40 %
Altitude: 750 feet
Baro Press: 29.50 in Hg
Wind Speed: 0.0 MPH
Wind Dir: 6:00 O'clock
Time Scale: N/A Msec.

Mfg/Model: Optional
Caliber: Optional
Serial #: Optional
Bullet Dia: 1.000 inches
Barrel Len: 0.00 inches
Gun Weight: 1.0 lb
Sight Height: 1.50 inches
Gage Factor: N/A
Outside Dia: N/A inches
Inside Dia: N/A inches
Max Press: N/A PSI
Offset Press: N/A PSI
PC/Press: N/A PC/PSI
Gage Press/Volt: N/A PSI
Vel Correction: 0 fps
Press Correction: N/A PSI

Bullet Mfg: Optional
Bullet Wgt: 10000.0 grains
Bullet Style: Optional
B.C.: 0.270 G1
Powder: Optional
Powder Wgt: 10.0 grains
Lot Number: Optional
Primer: Optional
Brass: Optional
Load OAL: 2.250 inches
Max Avg Pre... Optional
Avg Velocity: Optional
Note: Optional



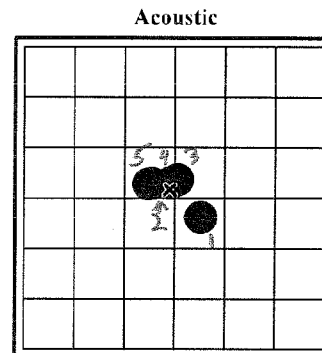
Test Date: 7/11/2007
Test Time: 15:33
File: EASims\Default.m83

MODEL 83 SHOT DATA

Rnd	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
1	2808	2494	0.261	5.0	8.5
2	2764	2460	0.267	4.4	9.7
3	2751	2452	0.270	4.1	9.6
4	2792	2476	0.258	3.6	9.6
5	2741	2465	0.294	3.5	9.5

SUMMARY

	Vel13	Vel-T	BC	---Target---	
				Horz	Vert
Avg	2771	2469	0.270	4.1	9.4
SD	28	16	0.014	0.6	0.5
HI	2808	2494	0.294	5.0	9.7
LO	2741	2452	0.258	3.5	8.5
ES	67	42	0.036	1.5	1.2
Rad SD:				0.8	
Group:				1.8	
Mean Radius:				0.6	



STANDARD ATMOSPHERE BALLISTICS

Zeroed Range: 100			YARDS					
	Muzl	Inst	50	100	200	300	400	500
Bullet Path (in)	-1.50	-1.31	-0.12	0.00	-4.29	-16.15	-38.11	-73.81
10 MPH Wind	0.00	0.00	0.30	1.24	5.27	12.69	24.23	40.71
Velocity (fps)	2788	2771	2620	2458	2151	1867	1609	1385
Energy (ft-lbs)	----	----	----	----	----	77378	57498	42585
Power Factor	27882	27711	26199	24577	21506	18665	16090	13847
Recoil	----	ft-lbs						

Comment: