

**Savage Model 10 Ashbury Precision Ordinance .308 24" barrel, 1-10" twist, SilencerCo
ASR flash hider
Magneto v3, Hornady digital scale, Lyman manual caliper**

January 2020

Factory Loads:

37F, 37% humidity, 30.2mmHg, 800 ft elevation

Federal Factory Gold Medal Berger 185 gr Jugs

Fed 210M

COL 2.010

COAL 2.802

Magneto v3

2599, 2625, 2635, 2603, 2615,
2621, 2625, 2609, 2620, 2609 SD 11.1

1" with Magneto attached

1" w/o

Mine: 2646 fps and SD: 14.3

My Average 5 shot grouping: .736

55F 80% 29.7mmHg

Federal Factory Gold Medal SMK 175

Fed 210M

COL 2.010

COAL 2.805

Magneto v3

2643, 2670, 2658, 2647, 2662
2651, 2661, 2656, 2643, 2656 SD 8.9
0.6"

Mine: 2626 fps and SD: 4.8 (@ 69° F; Hum: 38%; Alt: 880 ft.

Last best 5 shot grouping: .380 (usually something less than .750

Berger 185 gr Jugs x 6

Fed brass x 1 fired

Varget 41.5

Fed 210M

COL 2.020

COAL 2.795

2494, 2506, 2490 SD 8.3

1.25"

Berger 185 Jugs

Lapua brass 10x fired

IMR 4064 - 41.1 gr

Fed 210M Primer

COAL: 2.968 (.005 off lands)

5 shot avg 2549 fps; SD: 7.0

Group: .543 in.

Berger 185 gr Jugs x 7

Fed brass x 1

Varget 42.0

Fed 210M

COL 2.020

COAL 2.795

2516, 2532, 2524 SD 8.0

1"

Berger 185 Jugs

Lapua brass 10x fired

RL17 - 45.8 gr

Fed 210M Primer

COAL: 2.968 (.005 off lands)

5 shot avg 2618 fps; SD: 4.2

Group: .456 in

Berger 185 gr Jugs x 7

Fed brass x 1

Varget 42.5
Fed 210M
COL 2.020
COAL 2.795
2549, 2534 SD 10.6
1" no pressure

Berger 185 Jugs

Federal brass 13x fired
Pro 2000MR - 45.1 gr (same as factory loads)
Fed 210M Primer
COAL: 2.955 (.015 off lands)

Group: greater than 1"

Berger 185 gr Jugs x 6
Prvi brass x 1
H4895 39.0
Fed 210M
COL 2.015

COAL 2.795
1.5" clean cold barrel

Berger 185 gr Jugs x 7
Prvi brass x 1
H4895 39.5
Fed 210M
COL 2.015
COAL 2.800
1.25"

Berger 185 gr Jugs x 7
Prvi brass x 1
H4895 40.0
Fed 210M
COL 2.015
COAL 2.800
2522, 2532 SD 7.0
1"

Berger 185 gr Jugs x 6
Prvi brass x 1
Rx15 40.5
Fed 210M
COL 2.015
COAL 2.795
1.25" clean cold barrel

Berger 185 gr Jugs x 7
Prvi brass x 1
Rx15 41.0
Fed 210M
COL 2.015

COAL 2.795
1.25"

Berger 185 gr Jugs x 7
Prvi brass x 1
Rx15 41.5
Fed 210M
COL 2.015
COAL 2.795 factory coal
2498, 2483 SD 10.6
1.25"

Berger 185 gr Jugs
Fed brass x 2 fired
Varget 43.0 x 8
Fed 210M
COL 2.015
COAL 2.805

*Berger 185 gr Jugs
Fed brass x 2
Varget 43.5 x 10
Fed 210M
COL 2.015
COAL 2.805
2609, 2597, 2613, 2639 SD 17.6
1" slight pressure

Berger 185 gr Jugs
Prvi brass x 2
IMR 4895 42.5 x 10
Fed 210M
COL 2.015
COAL 2.805
2600, 2602, 2594 SD 4.2
1" slight pressure ring

Berger 185 gr Jugs
Prvi brass x 2
H4895 40.5 x 10
Fed 210M
COL 2.015
COAL 2.805
2560, 2558, 2562, 2556 SD 3.0
1.25"

Berger 185 gr Jugs
Prvi brass x 2
IMR 4064 42.5 x 10
Fed 210M
COL 2.015
COAL 2.805

2618, 2620, 2635, 2622, 2622 SD 6.7
1"

Berger 185 gr Jugs
Prvi brass x 2
IMR 4064 43.0 x 10
Fed 210M
COL 2.015
COAL 2.805
2650, 2645, 2646, 2651 SD 2.8
1" Slight pressure ring

*Sierra MK 175 HPBT
Prvi brass x 3
H4895 41.5 x 10
Fed 210M
COL 2.005
COAL 2.735
2689, 2666 SD 16.2
0.75"

Sierra MK 175 HPBT
Prvi brass x 3
IMR 4064 43.0 x 10
Fed 210M
COL 2.005
COAL 2.735
2704, 2700, 2705 SD 2.6
1.25" mod pressure circle

Sierra MK 175 HPBT
Prvi brass x 3
IMR 4064 43.5 x 10
Fed 210M
COL 2.005
COAL 2.735
2707, 2731, 2719 SD 12
1.25" mod pressure circle

Sierra MK 175 HPBT
Prvi brass x 3 fired
Varget 43.5 x 8
Fed 210M
COL 2.005
COAL 2.735
2665, 2654 SD 7.8
1"+ mild pressure ring

Sierra MK 175 HPBT
Fed brass x 3

Rx 15 44.0 x 8
Fed 210M
COL 2.005
COAL 2.735
2.735 is perfect
2738, 2733, 2723 SD 7.6
1"+ minimal pressure

*Sierra MK 175 HPBT
55F 60% 30mmHg
Fed brass x 3
Rx 15 44.5 x 8
Fed 210M
COL 2.005
COAL 2.735
2.735 is perfect
2733, 2727, 2731, 2735
2724, 2723, 2701, 2737
Warm barrel, 40 rounds through
0.75" mild pressure

Nosler 165 AB
Prvi brass x 4
Rx 15 44.8 x 10
Fed 210M
COL 2.005
COAL 2.830
2733, 2684, 2716 SD 24.8
1"+

Nosler 190 ABLR slightly compressed
Prvi brass x 4
Varget 42.2 x 9
Fed 210M
COL 2.005
*COAL 2.870 doesn't fit in mag
2478, 2493, 2500 SD 11.2
1"

Nosler 190 ABLR slightly compressed
Prvi brass x 4 fired
Varget 42.8 x 10
Fed 210M
COL 2.005
*COAL 2.870 doesn't fit it mag
2537, 2536, 2527 SD 5.4 no pressure
1.3"

Hornady 178 ELDM compressed
Prvi brass x 4

IMR 4064 44.3 x 10
Fed 210M
COL 2.005
COAL 2.735
2753, 2737, 2777, 2759, 2738 SD 16.5
1.25"

Hornady 150 Interlock
Fed brass x 4
Rx 15 47.2 x 16
Fed 210M
COL 2.005
COAL 2.830 is ok
2896, 2920, 2928, 2932
2923, 2901, 2916, 2936 SD 14.2
1.5"

Sierra MK 175 HPBT
Fed brass x 5
Rx 15 44.5 x 10
Fed 210M
COL 2.005
COAL 2.735
2.735 is perfect

*Berger 185 Jugs mild compressed
Prvi brass x 5
Varget 43.5 x 10
Fed 210M
COL 2.005
*COAL 2.805
2574, 2574, 2587 SD 7.4, 1"
Berger 185 Jugs
Prvi brass x 5
H4895 41.0
Fed 210M
COL 2.005
COAL 2.835 too long
2.805 is perfect
1.25" 14 rds

Nosler 190 HPBT overrun compressed
Prvi brass x 5
Varget 43.2
Fed 210M
COL 2.005
COAL 2.835 too long
2550, 2543, 2551 SD 4.3 no pressure
1.2"

Hornady 178 ELDM compressed
Prvi brass x 4
IMR 4064 44.3 x 5
Fed 210M
COL 2.005
COAL 2.835 too long

1/21/20
34F 52% 30.29 mmHg

Hornady 178 ELDM x 1 and 1
CBC NATO brass x 1
H4895 41.5 and 42.0
Fed 210M
COL 2.020
COAL 2.750
2644 and 2692 both mod pressure circle

*Hornady 178 ELDM x 10
CBC NATO brass x 1
H4895 42.0
Fed 210M
COL 2.020
COAL 2.735 probably max COAL
2703, 2687, 2695, 2707, 2684
2698, 2705, 2678, 2680, 2706 SD 11.2
Mod pressure circle
1"

Hornady 178 ELDM x 10
CBC NATO brass x 1
H4895 42.5
Fed 210M
COL 2.020
COAL 2.735 probably max COAL
2699, 2712, 2700, 2724, 2739
2705, 2706, 2700, 2715, 2730 SD 13.8
Mod-High pressure circle w/ some diff ejection
1.25"

Sierra MK 175 x 2 and 2
LC brass x 1
H4895 42.0 and 42.4
Fed 210M
COL 2.015
COAL 2.805
2697/2699 no pressure & 2729/2733 mild pressure circle

Berger 185 Juggernaut x 5
LC brass x 1
H4895 41
Fed 210M
COL 2.015
COAL 2.790
2586, 2605, 2574, 2608, 2592 SD13.9
1.25" minimal pressure

Berger 185 Juggernaut x 5
LC brass x 1
H4895 41.5
Fed 210M
COL 2.015
COAL 2.790
2626, 2612, 2628, 2629, 2634 SD8.3
1.25" minimal pressure

*Sierra MK 175 HPBT
55F 83% 29.70mmHg
LC brass x 2
Rx 15 44.4 gr
Fed 210M
COL 2.030
COAL 2.780
2658, 2712, 2731, 2706, 2697
2716, 2716, 2695, 2703, 2696 SD 19.3
1"

*Sierra MK 175 HPBT
40F 45% 30.17mmHg
Prvi brass x 5
Fed brass x 6
H4895 42.2 gr
Fed 210M
COL 2.020
COAL 2.780
2729, 2695, 2724, 2723, 2718
2700, 2720, 2707, 2718, 2685 SD 14.4
0.6"