

DYNAMIC RANGE VOLUME II INTRODUCTION

"The intention of Dynamic Range Volume II was to find guns with big or interesting sounds regardless of the name, popularity or appearance of the weapon. Once a variety of weapons was found that had the type of bore, barrel length and powder charge that created an interesting or big sound, they were discharged in a wide variety of locations to find the best environment that adds character to the original report.

Some of the guns were recorded on digital and analog recorders simultaneously to capture the variety of character that each format adds when pushed to the extreme. You may prefer some analog shots over the digital ones and visa-versa.

Some of the analog shots were played back directly from the analog masters at 1/2 speed and re-recorded to digital tape to create smooth low-pitch sweeteners without the digital filtering or hearing the sample rate that is typical with digital pitch processing.

Interior shots were fired in a sound stage to enhance the warmth of the shot rather than in the metallic brightness of an interior gun range.

Ken J. Johnson

Please take a few minutes to read the following notes.

If you have used Sonic Boon® sound effects libraries before, you already know that we do things a little differently. This library incorporates many additional suggestions, comments and other input from our customers, sound production professionals like yourself. The information and explanations below will hopefully enable you to get the most benefit from the library.

The gun shots are organized by caliber, starting with interior shots and ending in exterior shots.

The spent shell drops were all digitally recorded in dual mono at a sample rate of 48 kHz, and a bit depth of 24-bits. The left side was recorded tight, and the right side at a medium distance (6 to 10 feet). We have recorded the spent shell drops in this Dual or Single mono format to ensure the library is usable in all types of productions from corporate videos to theatrical surround mixes. In our experience, the vast majority of foley effects are more useful at the pre-dub stage in mono, allowing effects to be easily panned into place (even if the project is just stereo).

The spent shells are organized not by caliber, but by the weight of the shell. If you decide that you need a slightly heavier sounding shell, just select the next track up!

DYNAMIC RANGE was produced by Martin Yale and recorded by Ken J. Johnson.
Cover Photo by Ken J. Johnson.

DYNAMIC RANGE DISC 3

.22 caliber Revolver 1/2-Speed Sweetener

SBCD34	01:01	A	Hand Guns, Interior	Dark pow with long decay.	02:10
SBCD34	01:02	A	Hand Guns, Interior	Dark pow with long decay.	01:25
SBCD34	01:03	A	Hand Guns, Interior	Dark pow with long decay.	01:20
SBCD34	01:04	A	Hand Guns, Interior	Dark pow with long decay.	02:02
SBCD34	01:05	A	Hand Guns, Interior	Dark pow with long decay.	02:01
SBCD34	01:06	A	Hand Guns, Interior	Dark pow with long decay.	01:27
SBCD34	01:07	A	Hand Guns, Interior	Dark pow with long decay.	01:29
SBCD34	01:08	A	Hand Guns, Interior	Dark pow higher frequency with long decay.	01:21
SBCD34	01:09	A	Hand Guns, Interior	Dark pow higher frequency with long decay.	01:16
SBCD34	01:10	A	Hand Guns, Interior	Dark pow higher frequency with long decay.	01:25
SBCD34	01:11	A	Hand Guns, Interior	Dark pow higher frequency with long decay.	01:19

.357 Magnum Ruger Blackhawk Revolver

SBCD34	02:01	D	Hand Guns, Interior	Sharp pow with decaying slap. Slightly off-axis.	01:22
SBCD34	02:02	D	Hand Guns, Interior	Sharp pow with decaying slap. Slightly off-axis.	01:23
SBCD34	02:03	D	Hand Guns, Interior	Sharp pow with decaying slap. Slightly off-axis.	01:29
SBCD34	02:04	D	Hand Guns, Interior	Sharp pow with decaying slap. Slightly off-axis.	01:17
SBCD34	02:05	D	Hand Guns, Interior	Sharp cracking pow with decaying slap.	01:24
SBCD34	02:06	D	Hand Guns, Interior	Sharp cracking pow with decaying slap.	01:22
SBCD34	02:07	D	Hand Guns, Interior	Sharp cracking pow with decaying slap.	01:19
SBCD34	02:08	D	Hand Guns, Interior	Sharp cracking pow with decaying slap.	01:21
SBCD34	02:09	A	Hand Guns, Interior	1/2-speed dull boom.	01:19
SBCD34	02:10	A	Hand Guns, Interior	1/2-speed dull boom.	01:20

12-gauge Mossberg Shotgun

SBCD34	03:01	D	Shotguns, Interior	Sharp pow with decaying slap.	01:22
SBCD34	03:02	D	Shotguns, Interior	Sharp pow with decaying slap.	01:05
SBCD34	03:03	D	Shotguns, Interior	Sharp pow with decaying slap.	01:11
SBCD34	03:04	D	Shotguns, Interior	Sharp pow. Slightly off-axis.	01:14
SBCD34	03:05	D	Shotguns, Interior	Sharp pow. Slightly off-axis.	01:09
SBCD34	03:06	D	Shotguns, Interior	Sharp pow. Slightly off-axis.	01:09
SBCD34	03:07	D	Shotguns, Interior	Sharp pow. Slightly off-axis.	01:10
SBCD34	03:08	D	Shotguns, Interior	Sharp pow. Slightly off-axis.	01:06
SBCD34	03:09	A	Shotguns, Interior	Sharp pow.	01:14
SBCD34	03:10	A	Shotguns, Interior	Sharp pow.	01:13
SBCD34	03:11	A	Shotguns, Interior	Sharp pow.	01:18
SBCD34	04:01	D	Shotguns, Interior	Softer pow with decaying slap.	01:07
SBCD34	04:02	D	Shotguns, Interior	Softer pow with decaying slap.	01:10
SBCD34	04:03	D	Shotguns, Interior	Softer pow with decaying slap.	01:10
SBCD34	04:04	D	Shotguns, Interior	Softer pow with decaying slap.	00:29
SBCD34	04:05	A	Shotguns, Interior	1/2-speed boom with decay.	02:14
SBCD34	04:06	A	Shotguns, Interior	1/2-speed boom with decay.	01:27
SBCD34	04:07	A	Shotguns, Interior	1/2-speed boom with decay.	01:21
SBCD34	04:08	A	Shotguns, Interior	1/2-speed boom with decay.	01:23
SBCD34	04:09	A	Shotguns, Interior	1/2-speed boom with decay	02:00
SBCD34	04:10	A	Shotguns, Interior	1/2-speed boom with decay	01:25
SBCD34	04:11	A	Shotguns, Interior	1/2-speed boom with decay	01:20

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION	
SBCD34	04:12	A	Shotguns, Interior	1/2-speed boom with decay	01:27
Magnum Research SSP-91 Pistol (.223 caliber)					
SBCD34	05:01	D	Hand Guns, Ext. (Modern)	Sharp pow with long tail, slightly off-axis	03:10
SBCD34	05:02	D	Hand Guns, Ext. (Modern)	Sharp pow with long tail, slightly off-axis	04:00
SBCD34	05:03	D	Hand Guns, Ext. (Modern)	Sharp pow with long tail, slightly off-axis	03:25
SBCD34	05:04	D	Hand Guns, Ext. (Modern)	Sharp pow with long tail, slightly off-axis (great!)	03:23
SBCD34	05:05	D	Hand Guns, Ext. (Modern)	Sharp pow with long tail, slightly off-axis	03:19
SBCD34	05:06	D	Hand Guns, Ext. (Modern)	Sharp pow with low boom and long bright tail.	04:16
SBCD34	05:07	D	Hand Guns, Ext. (Modern)	Sharp pow with low boom and long bright tail.	03:23
SBCD34	05:08	D	Hand Guns, Ext. (Modern)	Sharp pow with low boom and long bright tail.	05:04
SBCD34	05:09	D	Hand Guns, Ext. (Modern)	Sharp pow with boom and shorter bright tail.	02:29
SBCD34	05:10	D	Hand Guns, Ext. (Modern)	Sharp pow with boom and shorter bright tail.	01:05
SBCD34	05:11	D	Hand Guns, Ext. (Modern)	Sharp pow with boom and shorter bright tail.	01:20
SBCD34	06:01	D	Hand Guns, Ext. (Modern)	Sharp warm pow with long tail.	04:14
SBCD34	06:02	D	Hand Guns, Ext. (Modern)	Sharp warm pow with long tail.	03:17
SBCD34	06:03	D	Hand Guns, Ext. (Modern)	Sharp warm pow with long tail. Air tear in tail.	02:18
SBCD34	06:04	D	Hand Guns, Ext. (Modern)	Sharp crack with dark smooth enveloping tail.	02:28
SBCD34	06:05	D	Hand Guns, Ext. (Modern)	Sharp crack with dark smooth enveloping tail.	02:25
SBCD34	06:06	D	Hand Guns, Ext. (Modern)	Sharp crack with dark smooth enveloping tail.	02:22
SBCD34	06:07	D	Hand Guns, Ext. (Modern)	Sharp crack with dark smooth enveloping tail.	02:29
SBCD34	06:08	D	Hand Guns, Ext. (Modern)	Sharp crack with dark smooth enveloping tail.	02:07
SBCD34	06:09	D	Hand Guns, Ext. (Modern)	Sharp crack with dark smooth enveloping tail.	02:09
SBCD34	06:10	D	Hand Guns, Ext. (Modern)	Sharp crack with dark smooth enveloping tail.	02:04
SBCD34	06:11	D	Hand Guns, Ext. (Modern)	Sharp crack with dark smooth enveloping tail.	02:12
SBCD34	07:01	D	Hand Guns, Ext. (Modern)	Sharp pow with dark smooth enveloping tail.	02:07
SBCD34	07:02	D	Hand Guns, Ext. (Modern)	Sharp pow with dark smooth enveloping tail.	03:04
SBCD34	07:03	D	Hand Guns, Ext. (Modern)	Sharp pow with dark smooth enveloping tail.	03:05
SBCD34	07:04	D	Hand Guns, Ext. (Modern)	Sharp pow with dark smooth enveloping tail.	03:09
SBCD34	07:05	D	Hand Guns, Ext. (Modern)	Sharp pow with dark smooth enveloping tail.	03:05
SBCD34	07:06	D	Hand Guns, Ext. (Modern)	Sharp pow with dark smooth enveloping tail.	03:22
SBCD34	07:07	D	Hand Guns, Ext. (Modern)	Sharp pow with dark smooth enveloping tail.	03:03
SBCD34	08:01	D	Hand Guns, Ext. (Modern)	Sharp dark pow with enveloping tail.	02:21
SBCD34	08:02	D	Hand Guns, Ext. (Modern)	Sharp dark pow with enveloping tail.	02:19
SBCD34	08:03	D	Hand Guns, Ext. (Modern)	Sharp dark pow with enveloping tail.	02:23
SBCD34	08:04	D	Hand Guns, Ext. (Modern)	Big sharp blast with warm pow and long tail with crack.	04:13
SBCD34	08:05	D	Hand Guns, Ext. (Modern)	Big sharp blast with warm pow and long tail with crack.	04:23
SBCD34	08:06	D	Hand Guns, Ext. (Modern)	Big sharp blast with warm pow and long tail with crack.	03:25
SBCD34	08:07	D	Hand Guns, Ext. (Modern)	Big sharp blast with warm pow and long tail with crack.	04:08
SBCD34	08:08	D	Hand Guns, Ext. (Modern)	Big sharp blast with warm pow and long tail with crack.	04:13
9 mm Glock Model 17 Automatic Pistol					
SBCD34	09:01	D	Hand Guns, Ext. (Modern)	Bright crack with cartridge eject. Distant plane drone.	04:18
SBCD34	09:02	D	Hand Guns, Ext. (Modern)	Dark crack, with low thump and cartridge eject	04:10
SBCD34	09:03	D	Hand Guns, Ext. (Modern)	Bright crack with cartridge eject	04:00
.357 Magnum Ruger Blackhawk Revolver					
SBCD34	10:01	D	Hand Guns, Ext. (Modern)	Off-axis sharp pop with tail.	05:01
SBCD34	10:02	D	Hand Guns, Ext. (Modern)	Off-axis sharp pop with tail.	04:06
SBCD34	10:03	D	Hand Guns, Ext. (Modern)	Off-axis sharp pop with tail.	04:23
SBCD34	10:04	D	Hand Guns, Ext. (Modern)	Sharp crack with warm pow and tail.	04:05

<u>CD</u>	<u>TRK:IDX</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	10:05	D Hand Guns, Ext. (Modern)	Sharp crack with warm pow and tail.	02:26
SBCD34	10:06	D Hand Guns, Ext. (Modern)	Low crunchy pow with tail.	05:01
SBCD34	10:07	D Hand Guns, Ext. (Modern)	Low crunchy pow with tail.	05:05
SBCD34	10:08	D Hand Guns, Ext. (Modern)	Low crunchy pow with tail.	04:15
SBCD34	10:09	D Hand Guns, Ext. (Modern)	Low crunchy pow with tail.	04:25
.44 Magnum Ruger Super Redhawk Revolver				
SBCD34	11:01	D Hand Guns, Ext. (Modern)	Short bright crack with subtle low slap.	04:11
SBCD34	11:02	D Hand Guns, Ext. (Modern)	Short bright crack with subtle low slap.	03:15
SBCD34	11:03	D Hand Guns, Ext. (Modern)	Short bright crack with subtle low slap. Air tear in tail	02:29
SBCD34	11:04	D Hand Guns, Ext. (Modern)	Short bright crack with subtle low slap. Air tear in tail	02:22
SBCD34	11:05	D Hand Guns, Ext. (Modern)	Bright crack with sustained decay.	03:29
SBCD34	11:06	D Hand Guns, Ext. (Modern)	Bright crack with sustained decay.	03:24
SBCD34	11:07	D Hand Guns, Ext. (Modern)	Extremely bright crack with ripped air sustained decay.	03:08
SBCD34	11:08	D Hand Guns, Ext. (Modern)	Extremely bright crack with ripped air sustained decay.	03:25
SBCD34	11:09	D Hand Guns, Ext. (Modern)	Extremely bright crack with ripped air sustained decay.	04:02
SBCD34	12:01	D Hand Guns, Ext. (Modern)	Bright, slightly off-axis, with thick sharp pow and tail.	03:22
SBCD34	12:02	D Hand Guns, Ext. (Modern)	Bright, slightly off-axis, with thick sharp pow and tail.	03:23
SBCD34	12:03	D Hand Guns, Ext. (Modern)	Bright, slightly off-axis, with thick sharp pow and tail.	03:16
SBCD34	12:04	D Hand Guns, Ext. (Modern)	Bright, slightly off-axis, with thicker sharp pow and tail.	04:01
.44 Magnum Ruger Super Redhawk Revolver				
SBCD34	12:05	D Hand Guns, Ext. (Modern)	Bright, slightly off-axis, with thicker sharp pow and tail.	04:12
SBCD34	12:06	D Hand Guns, Ext. (Modern)	Bright, slightly off-axis, with thick sharp pow and tail.	04:09
SBCD34	12:07	D Hand Guns, Ext. (Modern)	Bright, slightly off-axis, with thick sharp pow and tail.	03:21
SBCD34	12:08	D Hand Guns, Ext. (Modern)	Bright and thump, slightly off-axis, with thick sharp pow and tail.	03:27
SBCD34	13:01	D Hand Guns, Ext. (Modern)	Sharp dark pow with delayed enveloping tail.	03:05
SBCD34	13:02	D Hand Guns, Ext. (Modern)	Sharp dark pow with delayed enveloping tail.	03:07
SBCD34	13:03	D Hand Guns, Ext. (Modern)	Sharp dark pow with delayed enveloping tail.	02:26
SBCD34	13:04	D Hand Guns, Ext. (Modern)	Sharp dark pow with delayed enveloping tail.	03:12
SBCD34	13:05	D Hand Guns, Ext. (Modern)	Big pow with short crunch and longer tail.	04:05
SBCD34	13:06	D Hand Guns, Ext. (Modern)	Big pow with short crunch and longer tail.	04:03
SBCD34	13:07	D Hand Guns, Ext. (Modern)	Big pow with short crunch and longer tail.	04:04
SBCD34	13:08	D Hand Guns, Ext. (Modern)	Big pow with short crunch and longer tail.	04:21
SBCD34	13:09	D Hand Guns, Ext. (Modern)	Big pow with short crunch and longer tail.	04:12
.44-40 Single Action Army Colt Frontier Six-Shooter				
SBCD34	14:01	D Hand Guns, Ext. (Period / Black Powder)	Warm pow with soft crackling tail. Background hum	02:07
SBCD34	14:02	D Hand Guns, Ext. (Period / Black Powder)	Warm pow with soft crackling tail.	02:06
SBCD34	14:03	D Hand Guns, Ext. (Period / Black Powder)	Warm pow with soft crackling tail.	03:07
SBCD34	14:04	D Hand Guns, Ext. (Period / Black Powder)	Warm pow with soft crackling tail.	03:18
SBCD34	14:05	D Hand Guns, Ext. (Period / Black Powder)	Warm pow with soft crackling tail.	02:14
SBCD34	14:06	D Hand Guns, Ext. (Period / Black Powder)	Warm pow with soft crackling tail.	03:16

<u>CD</u>	<u>TIME:ID</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	14:07 D	Hand Guns, Ext. (Period / Black Powder)	Warm pow with soft crackling tail.	03:04
.45 Colt Revolver				
SBCD34	15:01 D	Hand Guns, Ext. (Period / Black Powder)	Bright with soft thump tail plus two slaps.	02:14
SBCD34	15:02 D	Hand Guns, Ext. (Period / Black Powder)	Bright with soft thump tail plus two slaps.	02:00
SBCD34	15:03 D	Hand Guns, Ext. (Period / Black Powder)	Bright with soft thump tail plus two slaps.	02:26
SBCD34	15:04 D	Hand Guns, Ext. (Period / Black Powder)	Bright with soft thump tail plus two slaps.	01:23
SBCD34	15:05 D	Hand Guns, Ext. (Period / Black Powder)	Bright with long soft thump tail and enveloping slaps.	04:13
SBCD34	15:06 D	Hand Guns, Ext. (Period / Black Powder)	Bright with soft thump tail and one enveloping slap.	04:13
SBCD34	15:07 D	Hand Guns, Ext. (Period / Black Powder)	Bright with soft thump tail and one enveloping slap.	04:06
.45 Colt Revolver				
SBCD34	15:08 D	Hand Guns, Ext. (Period / Black Powder)	Sharp with long enveloping tail.	04:21
SBCD34	15:09 D	Hand Guns, Ext. (Period / Black Powder)	Sharp with long enveloping tail.	04:29
SBCD34	16:01 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick longish tail. Hammer cock at very end.	03:02
SBCD34	16:02 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick longish tail. Hammer cock at very end.	02:12
SBCD34	16:03 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick longish tail. Hammer cock at very end.	02:15
SBCD34	16:04 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick longish tail.	01:12
SBCD34	16:05 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick longish tail.	01:10
SBCD34	16:06 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick longish tail.	01:06
SBCD34	16:07 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick longish tail.	01:11
SBCD34	16:08 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick shorter tail.	01:02
SBCD34	16:09 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick shorter tail.	01:04
SBCD34	16:10 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick shorter tail.	01:07
SBCD34	16:11 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick longish tail. Slight drone at end.	01:24
.45 Colt Revolver 7 1/2" Barrel				
SBCD34	17:01 D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick short tail. Slight drone at end.	01:08

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>	
SBCD34	17:02	D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick short tail. Slight drone at end.	01:04
SBCD34	17:03	D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick short tail.	01:05
SBCD34	17:04	D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick shorter tail.	00:28
SBCD34	17:05	D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick shorter tail.	01:02
SBCD34	17:06	D	Hand Guns, Ext. (Period / Black Powder)	Loud pop with thick shorter tail.	01:05
.45 Colt Single Action Revolver					
SBCD34	18:01	D	Hand Guns, Ext. (Period / Black Powder)	Pointed big pow with sharp cracking tail.	02:26
SBCD34	18:02	D	Hand Guns, Ext. (Period / Black Powder)	Pointed big pow with sharp cracking tail.	02:14
SBCD34	18:03	D	Hand Guns, Ext. (Period / Black Powder)	Big pow with cracking tail.	02:18
SBCD34	18:04	D	Hand Guns, Ext. (Period / Black Powder)	Big pow with click of action and cracking tail.	02:23
SBCD34	18:05	D	Hand Guns, Ext. (Period / Black Powder)	Big pow with click of action and cracking tail.	03:01
SBCD34	18:06	D	Hand Guns, Ext. (Period / Black Powder)	Big pow with click of action and cracking tail.	02:10
SBCD34	18:07	A	Hand Guns, Ext. (Period / Black Powder)	Giant warm pow with tail. Hissy air.	02:16
SBCD34	18:08	A	Hand Guns, Ext. (Period / Black Powder)	Giant warm pow with tail. Hissy air.	02:21
SBCD34	18:09	A	Hand Guns, Ext. (Period / Black Powder)	Giant warm pow with click in tail. Hissy air.	02:24
SBCD34	18:10	A	Hand Guns, Ext. (Period / Black Powder)	Giant warm pow with debris in tail. Hissy air.	02:27
SBCD34	19:01	A	Hand Guns, Ext. (Period / Black Powder)	Sharp big warm pow with tail. Birds in tail	02:07
SBCD34	19:02	D	Hand Guns, Ext. (Period / Black Powder)	Flat big warm pow with click and hum in tail.	03:19
SBCD34	19:03	D	Hand Guns, Ext. (Period / Black Powder)	Flat big warm pow with click and hum in tail.	03:06
SBCD34	19:04	D	Hand Guns, Ext. (Period / Black Powder)	Flat big pow with click and hum in tail. Bird in tail.	03:12
SBCD34	19:05	D	Hand Guns, Ext. (Period / Black Powder)	Pointed sharp pow with long tail. Hissy air.	03:10
.45 Colt Single Action Revolver					
SBCD34	19:06	A	Hand Guns, Ext. (Period / Black Powder)	Pointed sharp pow with long crackling tail. Hissy air and birds	04:22
SBCD34	19:07	A	Hand Guns, Ext. (Period / Black Powder)	Pointed sharp pow with long crackling tail. Hissy air and birds	03:17
SBCD34	19:08	A	Hand Guns, Ext. (Period / Black Powder)	Pointed sharp pow with long crackling tail. Hissy air and drone	03:16

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	19:09 A	Hand Guns, Ext. (Period / Black Powder)	Pointed sharp pow with single crack in long tail. Hissy air.	03:19
SBCD34	19:10 A	Hand Guns, Ext. (Period / Black Powder)	Pointed sharp pow with long tail. Hissy air and drone	03:23
SBCD34	19:11 A	Hand Guns, Ext. (Period / Black Powder)	Pointed sharp pow with long tail. Hissy air and drone	03:17
12-gauge Pistol				
SBCD34	20:01 D	Hand Guns, Ext. (Period / Black Powder)	Pointed kapow with large rumble mid and ripping tail.	05:27
SBCD34	20:02 D	Hand Guns, Ext. (Period / Black Powder)	Pointed kapow with large rumble mid and ripping tail.	05:16
SBCD34	20:03 D	Hand Guns, Ext. (Period / Black Powder)	Pointed kapow with large rumble mid and ripping tail.	04:22
SBCD34	20:04 D	Hand Guns, Ext. (Period / Black Powder)	Pointed kapow with large rumble mid and ripping tail.	06:05
.223 Colt AR-15 semi-Automatic Rifle				
SBCD34	21:01 D	Long Guns, Ext. (Modern Rifles)	Bright off-axis crack pow with long tail, cartridge eject.	04:04
SBCD34	21:02 D	Long Guns, Ext. (Modern Rifles)	Bright off-axis crack pow with long tail, cartridge eject.	04:05
SBCD34	21:03 D	Long Guns, Ext. (Modern Rifles)	Bright off-axis crack pow with long tail.	04:00
SBCD34	21:04 D	Long Guns, Ext. (Modern Rifles)	Bright off-axis crack pow with long tail, cartridge eject.	03:18
SBCD34	21:05 D	Long Guns, Ext. (Modern Rifles)	Bright off-axis crack pow with long tail.	03:20
SBCD34	21:06 D	Long Guns, Ext. (Modern Rifles)	Sharp splat pow with long ripping soft tail. Off-axis cartridge eject after pow.	05:03
SBCD34	21:07 D	Long Guns, Ext. (Modern Rifles)	Sharp splat pow with long ripping soft tail.	04:11
SBCD34	21:08 D	Long Guns, Ext. (Modern Rifles)	Sharp splat pow with long ripping soft tail. Off-axis cartridge eject after pow.	04:26
SBCD34	21:09 D	Long Guns, Ext. (Modern Rifles)	Sharp splat pow with short ripping tail. Off-axis cartridge eject after pow.	03:01
SBCD34	21:10 D	Long Guns, Ext. (Modern Rifles)	Sharp splat pow with short ripping tail. Off-axis cartridge eject after pow.	01:20
SBCD34	21:11 D	Long Guns, Ext. (Modern Rifles)	Deeper sharp splat pow with short warm tail. Off-axis cartridge eject after pow.	03:03
SBCD34	21:12 D	Long Guns, Ext. (Modern Rifles)	Deeper sharp splat pow with short warm tail. Off-axis cartridge eject after pow.	03:04
SBCD34	22:01 D	Long Guns, Ext. (Modern Rifles)	Pointy soft pow with warm long tail. Off-axis cartridge eject after pow.	03:11
SBCD34	22:02 D	Long Guns, Ext. (Modern Rifles)	Pointy soft pow with warm long tail. Off-axis cartridge eject after pow.	02:19
SBCD34	22:03 D	Long Guns, Ext. (Modern Rifles)	Pointy soft pow with warm long tail. Louder off-axis cartridge eject after pow and drone.	02:28
SBCD34	22:04 D	Long Guns, Ext. (Modern Rifles)	Poppy soft pow with warm long tail. Off-axis debris.	02:17

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	22:05	D Long Guns, Ext. (Modern Rifles)	Poppy soft pow with longer warm tail. Off-axis cartridge eject.	04:15
SBCD34	22:06	D Long Guns, Ext. (Modern Rifles)	Poppy soft pow with longer warm tail. Off-axis cartridge eject.	04:16
SBCD34	22:07	D Long Guns, Ext. (Modern Rifles)	Sharp thump crack with warm pow and long tail. Off-axis cartridge eject and debris.	04:22
SBCD34	22:08	D Long Guns, Ext. (Modern Rifles)	Sharp thump crack with warm pow and long tail. Off-axis cartridge eject and debris.	04:13
SBCD34	22:09	D Long Guns, Ext. (Modern Rifles)	Sharp thump crack with warm pow and long tail. Off-axis cartridge eject.	04:19
SBCD34	22:10	D Long Guns, Ext. (Modern Rifles)	Sharp thump crack with warm pow and long tail. Off-axis cartridge eject.	04:08
SBCD34	22:11	D Long Guns, Ext. (Modern Rifles)	Sharp thump crack with warm pow and long tail. Off-axis cartridge eject.	04:24
45-70 Marlin Lever Action Rifle				
SBCD34	23:01	D Long Guns, Ext. (Modern Rifles)	Sharp thump pow with mellow long tail.	03:11
SBCD34	23:02	D Long Guns, Ext. (Modern Rifles)	Sharp thump pow with mellow long tail.	04:02
SBCD34	23:03	D Long Guns, Ext. (Modern Rifles)	Sharp thump pow with mellow long tail.	03:24
SBCD34	23:04	D Long Guns, Ext. (Modern Rifles)	Sharp thump pow with mellow long tail.	03:22
SBCD34	23:05	D Long Guns, Ext. (Modern Rifles)	Deeper sharp thump pow with mellow long tail. Off-axis ricochet. (Great!)	03:04
SBCD34	23:06	D Long Guns, Ext. (Modern Rifles)	Sharp thump pow with mellow long tail.	03:09
SBCD34	23:07	D Long Guns, Ext. (Modern Rifles)	Sharp thump pow with mellow long tail.	03:29
SBCD34	23:08	D Long Guns, Ext. (Modern Rifles)	Sharp thump pow with mellow long tail.	03:29
SBCD34	23:09	D Long Guns, Ext. (Modern Rifles)	Sharp thump pow with mellow long tail.	03:22
SBCD34	23:10	D Long Guns, Ext. (Modern Rifles)	Sharp thump pow with mellow long tail.	03:23
SBCD34	24:01	D Long Guns, Ext. (Modern Rifles)	Pointed crunchy blast with bright long tail.	03:18
SBCD34	24:02	D Long Guns, Ext. (Modern Rifles)	Pointed crunchy blast with bright long tail.	04:00
SBCD34	24:03	D Long Guns, Ext. (Modern Rifles)	Pointed crunchy blast with bright long tail.	04:15
SBCD34	24:04	D Long Guns, Ext. (Modern Rifles)	Pointed extra crunchy blast with bright long tail.	04:25
SBCD34	24:05	D Long Guns, Ext. (Modern Rifles)	Pointed crunchy blast with bright ripping long tail.	04:17
SBCD34	24:06	D Long Guns, Ext. (Modern Rifles)	Pointed crunchy blast with bright ripping long tail.	04:15

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	24:07	D Long Guns, Ext. (Modern Rifles)	Pointed crunchy blast with bright ripping long tail.	04:22
SBCD34	24:08	D Long Guns, Ext. (Modern Rifles)	Pointed crunchy blast with bright ripping long tail.	04:12
SBCD34	24:09	D Long Guns, Ext. (Modern Rifles)	Pointed crunchy blast with bright long tail.	04:21
SBCD34	24:10	D Long Guns, Ext. (Modern Rifles)	Thump pointed crunchy blast with bright long tail. Bird at end.	04:21
SBCD34	25:01	D Long Guns, Ext. (Modern Rifles)	Thump blast with bright crunchy tail.	04:26
SBCD34	25:02	D Long Guns, Ext. (Modern Rifles)	Sharp thump crack with crunchy tail.	03:19
SBCD34	25:03	D Long Guns, Ext. (Modern Rifles)	Sharp thump crack with crunchy tail.	05:02
SBCD34	25:04	D Long Guns, Ext. (Modern Rifles)	Splat blast with ripping short tail. Drone and bird at end.	03:03
SBCD34	25:05	D Long Guns, Ext. (Modern Rifles)	Splat blast with ripping short tail.	02:11
SBCD34	25:06	D Long Guns, Ext. (Modern Rifles)	Splat blast with ripping long tail. "Talking" ricochet and long away. (Great!)	01:15
SBCD34	25:07	D Long Guns, Ext. (Modern Rifles)	Splat blast with ripping long tail. Drone and bird at end.	05:13
SBCD34	25:08	D Long Guns, Ext. (Modern Rifles)	Sharp splat blast with bright tail.	04:20
SBCD34	26:01	D Long Guns, Ext. (Modern Rifles)	Booming pow with delayed long tail.	01:25
SBCD34	26:02	D Long Guns, Ext. (Modern Rifles)	Booming pow with delayed long tail.	03:06
SBCD34	26:03	D Long Guns, Ext. (Modern Rifles)	Booming pow with delayed long tail. Drone at end.	02:15
SBCD34	26:04	D Long Guns, Ext. (Modern Rifles)	Booming pow with delayed long tail.	03:15
SBCD34	26:05	D Long Guns, Ext. (Modern Rifles)	Booming pow with delayed long tail.	02:02
SBCD34	26:06	D Long Guns, Ext. (Modern Rifles)	Pop booming pow with delayed long tail.	02:10
SBCD34	26:07	D Long Guns, Ext. (Modern Rifles)	Pop booming pow with delayed long tail.	02:16
SBCD34	26:08	D Long Guns, Ext. (Modern Rifles)	Pop booming pow with delayed extra long tail.	02:08
SBCD34	26:09	D Long Guns, Ext. (Modern Rifles)	Pop booming pow with delayed extra long tail.	03:23
SBCD34	26:10	D Long Guns, Ext. (Modern Rifles)	Splat blast with ripping short tail.	03:27
M16				
SBCD34	27:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Gravelly crack with tail.	01:26

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	27:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Pop thud crack with tail.	02:00
SBCD34	27:03	D Long Guns, Ext. (Modern Rifles)	2 Shot Burst. Pop thud crack with tail.	04:05
SBCD34	27:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Pop thud crack with tail.	04:15
SBCD34	27:05	D Long Guns, Ext. (Modern Rifles)	4 Shot Burst. Pop thud crack with tail.	04:12
SBCD34	27:06	D Long Guns, Ext. (Modern Rifles)	6 Shot Burst. Pop thud crack with tail.	04:12
SBCD34	27:07	D Long Guns, Ext. (Modern Rifles)	9 Shot Burst. Pop thud crack with tail.	04:20
SBCD34	27:08	D Long Guns, Ext. (Modern Rifles)	14 Shot Burst. Pop thud crack with tail.	05:02
SBCD34	27:09	D Long Guns, Ext. (Modern Rifles)	21 Shot Burst. Pop thud crack with tail.	06:01
SBCD34	28:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight dull thud with popping crack, no tail.	00:16
SBCD34	28:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight dull thud with popping crack, no tail.	00:19
SBCD34	28:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight dull thud with popping crack, no tail.	00:17
SBCD34	28:04	D Long Guns, Ext. (Modern Rifles)	2 Shot Burst. Tight dull thud with popping crack, no tail.	00:24
SBCD34	28:05	D Long Guns, Ext. (Modern Rifles)	4 Shot Burst. Tight dull thud with popping crack, no tail.	00:26
SBCD34	28:06	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Tight dull thud with popping crack, no tail.	01:00
M16				
SBCD34	28:07	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Tight dull thud with popping crack, no tail.	01:06
SBCD34	28:08	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Tight dull thud with popping crack, no tail.	01:16
SBCD34	28:09	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Tight dull thud with popping crack, no tail.	01:29
SBCD34	28:10	D Long Guns, Ext. (Modern Rifles)	22 Shot Burst. Tight dull thud with popping crack, no tail.	02:17
SBCD34	29:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Cracking boom with tail.	01:22
SBCD34	29:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Cracking boom with tail.	01:23
SBCD34	29:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Cracking boom with tail.	01:23
SBCD34	29:04	D Long Guns, Ext. (Modern Rifles)	2 Shot Burst. Cracking boom with tail.	01:28
SBCD34	29:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Cracking boom with tail.	02:04

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	29:06	D Long Guns, Ext. (Modern Rifles)	4 Shot Burst. Cracking boom with tail.	02:06
SBCD34	29:07	D Long Guns, Ext. (Modern Rifles)	6 Shot Burst. Cracking boom with tail.	02:12
SBCD34	29:08	D Long Guns, Ext. (Modern Rifles)	9 Shot Burst. Cracking boom with tail.	02:20
SBCD34	29:09	D Long Guns, Ext. (Modern Rifles)	14 Shot Burst. Cracking boom with tail.	03:00
SBCD34	29:10	D Long Guns, Ext. (Modern Rifles)	21 Shot Burst. Cracking boom with tail.	03:18
SBCD34	30:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Sharp tight thud with popping crack, extremely short tail.	01:04
SBCD34	30:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Sharp tight thud with popping crack, extremely short tail.	01:04
SBCD34	30:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Sharp tight thud with popping crack, extremely short tail.	01:04
SBCD34	30:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Sharp tight thud with popping crack, extremely short tail.	01:10
SBCD34	30:05	D Long Guns, Ext. (Modern Rifles)	4 Shot Burst. Sharp tight thud with popping crack, extremely short tail.	01:12
SBCD34	30:06	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Sharp tight thud with popping crack, extremely short tail.	01:15
SBCD34	30:07	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Sharp tight thud with popping crack, extremely short tail.	01:20
SBCD34	30:08	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Sharp tight thud with popping crack, extremely short tail.	01:28
SBCD34	30:09	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Sharp tight thud with popping crack, extremely short tail.	02:11
SBCD34	30:10	D Long Guns, Ext. (Modern Rifles)	22 Shot Burst. Sharp tight thud with popping crack, extremely short tail.	03:00
SBCD34	31:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Sharp poof crack, with tail.	01:28
SBCD34	31:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Sharp poof crack, with tail & cartridge on dirt.	01:28
SBCD34	31:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Sharp poof crack, with tail & cartridge on dirt.	02:03
SBCD34	31:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Sharp poof crack, with tail & cartridge on dirt.	03:20
SBCD34	31:05	D Long Guns, Ext. (Modern Rifles)	4 Shot Burst. Sharp poof crack, with tail & cartridge on dirt.	04:06
SBCD34	31:06	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Sharp poof crack, with tail & cartridge on dirt.	04:10
SBCD34	31:07	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Sharp poof crack, with tail & cartridge on dirt.	04:14
SBCD34	31:08	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Sharp poof crack, with tail & cartridge on dirt.	04:16
SBCD34	31:09	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Sharp poof crack, with tail & cartridge on dirt.	05:01

<u>CD</u>	<u>TRK:DA</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>	
SBCD34	31:10	D	Long Guns, Ext. (Modern Rifles)	22 Shot Burst. Sharp poof crack, with tail & cartridge on dirt.	05:29
SBCD34	32:01	D	Long Guns, Ext. (Modern Rifles)	1 Shot. Tight doubled choked cracks with early reflections.	02:25
SBCD34	32:02	D	Long Guns, Ext. (Modern Rifles)	1 Shot. Tight doubled choked cracks with early reflections.	02:22
SBCD34	32:03	D	Long Guns, Ext. (Modern Rifles)	1 Shot. Tight doubled choked cracks with early reflections.	02:24
SBCD34	32:04	D	Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Tight doubled choked cracks with early reflections.	03:22
SBCD34	32:05	D	Long Guns, Ext. (Modern Rifles)	4 Shot Burst. Tight doubled choked cracks with early reflections.	02:29
SBCD34	32:06	D	Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Tight doubled choked cracks with early reflections.	03:01
SBCD34	32:07	D	Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Tight doubled choked cracks with early reflections.	03:00
SBCD34	32:08	D	Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Tight doubled choked cracks with early reflections.	03:06
SBCD34	32:09	D	Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Tight doubled choked cracks with early reflections.	03:17
SBCD34	32:10	D	Long Guns, Ext. (Modern Rifles)	22 Shot Burst. Tight doubled choked cracks with early reflections.	04:04
SBCD34	33:01	D	Long Guns, Ext. (Modern Rifles)	1 Shot. Pahh-crack with tail.	01:23
SBCD34	33:02	D	Long Guns, Ext. (Modern Rifles)	1 Shot. Pahh-crack with tail.	01:22
SBCD34	33:03	D	Long Guns, Ext. (Modern Rifles)	1 Shot. Pahh-crack with tail.	01:22
SBCD34	33:04	D	Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Pahh-crack with tail.	02:01
SBCD34	33:05	D	Long Guns, Ext. (Modern Rifles)	4 Shot Burst. Pahh-crack with tail.	02:02
SBCD34	33:06	D	Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Pahh-crack with tail.	02:05
SBCD34	33:07	D	Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Pahh-crack with tail.	02:06
SBCD34	33:08	D	Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Pahh-crack with tail.	02:12
SBCD34	33:09	D	Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Pahh-crack with tail.	02:26
SBCD34	33:10	D	Long Guns, Ext. (Modern Rifles)	22 Shot Burst. Pahh-crack with tail.	03:20
SBCD34	34:01	D	Long Guns, Ext. (Modern Rifles)	1 Shot. Tubby boof with short airy tail.	01:23
SBCD34	34:02	D	Long Guns, Ext. (Modern Rifles)	1 Shot. Tubby boof with short airy tail & cartridge on hard packed dirt.	01:14
SBCD34	34:03	D	Long Guns, Ext. (Modern Rifles)	1 Shot. Tubby boof with short airy tail & cartridge on hard packed dirt.	01:24

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	34:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Tubby boof with short airy tail & cartridge on hard packed dirt.	02:01
SBCD34	34:05	D Long Guns, Ext. (Modern Rifles)	4 Shot Burst. Tubby boof with short airy tail & cartridge on hard packed dirt.	02:03
SBCD34	34:06	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Tubby boof with short airy tail & cartridge on hard packed dirt.	02:11
SBCD34	34:07	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Tubby boof with short airy tail & cartridge on hard packed dirt.	02:12
SBCD34	34:08	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Tubby boof with short airy tail & cartridge on hard packed dirt.	02:18
SBCD34	34:09	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Tubby boof with short airy tail & cartridge on hard packed dirt.	03:02
SBCD34	34:10	D Long Guns, Ext. (Modern Rifles)	22 Shot Burst. Tubby boof with short airy tail & cartridge on hard packed dirt.	03:20
M-30 Carbine Rifle				
SBCD34	35:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Distant dull booming thud with longish tail.	03:08
SBCD34	35:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Distant dull booming thud with longish tail.	02:18
AK-47				
SBCD34	36:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Thick low end pahh with airy longish tail & cartridge on hard packed dirt.	03:02
SBCD34	36:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Thick low end pahh with airy longish tail & cartridge on hard packed dirt.	02:26
SBCD34	36:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Thick low end pahh with airy longish tail & cartridge on hard packed dirt.	02:22
SBCD34	36:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Thick low end pahh with airy longish tail & cartridge on hard packed dirt.	03:01
SBCD34	36:05	D Long Guns, Ext. (Modern Rifles)	6 Shot Burst. Thick low end pahh with airy longish tail & cartridge on hard packed dirt.	03:08
SBCD34	36:06	D Long Guns, Ext. (Modern Rifles)	8 Shot Burst. Thick low end pahh with airy longish tail & cartridge on hard packed dirt.	03:13
SBCD34	36:07	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Thick low end pahh with airy longish tail & cartridge on hard packed dirt.	03:18
SBCD34	36:08	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Thick low end pahh with airy longish tail & cartridge on hard packed dirt.	03:28
SBCD34	36:09	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Thick low end pahh with airy longish tail & cartridge on hard packed dirt.	04:04
SBCD34	37:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight cracking cahh over boof, longish tail small debris.	03:04
SBCD34	37:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight cracking cahh over boof, longish tail & debris.	03:00
SBCD34	37:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight cracking cahh over boof with air swish, longish tail, no debris.	03:00
SBCD34	37:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Tight cracking cahh over boof, longish tail & debris.	03:04
SBCD34	37:05	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Tight cracking cahh over boof, longish tail & debris.	03:12

<u>CD</u>	<u>FR:DA</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	37:06	D Long Guns, Ext. (Modern Rifles)	8 Shot Burst. Tight cracking cahh over boof, longish tail & debris.	03:20
SBCD34	37:07	D Long Guns, Ext. (Modern Rifles)	12 Shot Burst. Tight cracking cahh over boof, longish tail & debris.	04:03
SBCD34	37:08	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Tight cracking cahh over boof, longish tail & debris.	04:09
Galil				
SBCD34	38:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Deep low boof crack, long one slap tail.	03:22
SBCD34	38:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Deep low boof crack, long two slap tail.	03:18
SBCD34	38:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Deep low boof crack, long two slap tail & cartridge on hard packed dirt.	03:20
Galil				
SBCD34	38:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Deep low boof crack, long two slap tail & cartridge on hard packed dirt.	04:05
SBCD34	38:05	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Deep low boof crack, long two slap tail & cartridge on hard packed dirt.	04:08
SBCD34	38:06	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Deep low boof crack, long two slap tail & cartridge on hard packed dirt.	04:11
SBCD34	38:07	D Long Guns, Ext. (Modern Rifles)	11 Shot Burst. Deep low boof crack, long two slap tail & cartridge on hard packed dirt.	04:23
SBCD34	38:08	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Deep low boof crack, long two slap tail & cartridge on hard packed dirt.	05:03
SBCD34	38:09	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Deep low boof crack, long two slap tail & cartridge on hard packed dirt.	05:11
9mm Machine Gun				
SBCD34	39:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud boof with extremely short early reflection tail.	02:02
SBCD34	39:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud boof with extremely short early reflection tail.	02:03
SBCD34	39:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud boof with extremely short early reflection tail.	02:02
SBCD34	39:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud boof with extremely short early reflection tail, close to last index.	02:06
SBCD34	39:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud boof with extremely short early reflection tail.	02:07
SBCD34	39:06	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud boof with extremely short early reflection tail.	02:07
SBCD34	39:07	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Dull thud boof with extremely short early reflection tail.	02:11
SBCD34	39:08	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Dull thud boof with extremely short early reflection tail.	02:11
SBCD34	39:09	D Long Guns, Ext. (Modern Rifles)	6 Shot Burst. Dull thud boof with extremely short early reflection tail.	02:15
SBCD34	39:10	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Dull thud boof with extremely short early reflection tail.	02:21

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	39:11	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Dull thud boof with extremely short early reflection tail.	03:02
SBCD34	39:12	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Dull thud boof with extremely short early reflection tail.	03:13
SBCD34	39:13	D Long Guns, Ext. (Modern Rifles)	24 Shot Burst. Dull thud boof with extremely short early reflection tail.	04:25
SBCD34	40:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud boof with point and extremely short early reflection tail.	01:11
SBCD34	40:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud boof with point and extremely short early reflection tail.	02:07
SBCD34	40:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud boof with point and extremely short early reflection tail.	02:06
SBCD34	40:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud boof with point and extremely short early reflection tail.	01:20
SBCD34	40:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud boof with point and extremely short early reflection tail.	02:11
SBCD34	40:06	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud boof with point and extremely short early reflection tail.	02:11
SBCD34	40:07	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Dull thud boof with point and extremely short early reflection tail.	02:15
SBCD34	40:08	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Dull thud boof with point and extremely short early reflection tail.	02:15
SBCD34	40:09	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Dull thud boof with point and extremely short early reflection tail.	02:19
SBCD34	40:10	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Dull thud boof with point and extremely short early reflection tail.	02:11
SBCD34	40:11	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Dull thud boof with point and extremely short early reflection tail.	03:00
SBCD34	40:12	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Dull thud boof with point and extremely short early reflection tail.	03:17
SBCD34	40:13	D Long Guns, Ext. (Modern Rifles)	24 Shot Burst. Dull thud boof with point and extremely short early reflection tail.	04:23
SBCD34	41:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud boof with point and louder extremely short early reflection tail.	01:16
SBCD34	41:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud boof with point and louder extremely short early reflection tail.	01:21
SBCD34	41:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud boof with point and louder extremely short early reflection tail.	02:02
SBCD34	41:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud boof with point and louder extremely short early reflection tail.	01:27
SBCD34	41:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud boof with point and louder extremely short early reflection tail.	02:07
SBCD34	41:06	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud boof with point and louder extremely short early reflection tail.	02:07
SBCD34	41:07	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Dull thud boof with point and louder extremely short early reflection tail.	01:27
SBCD34	41:08	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Dull thud boof with point and louder extremely short early reflection tail.	02:11

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	41:09	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Dull thud boof with point and louder extremely short early reflection tail.	02:15
SBCD34	41:10	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Dull thud boof with point and louder extremely short early reflection tail.	02:03
SBCD34	41:11	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Dull thud boof with point and louder extremely short early reflection tail.	02:20
SBCD34	41:12	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Dull thud boof with point and louder extremely short early reflection tail.	03:13
SBCD34	41:13	D Long Guns, Ext. (Modern Rifles)	25 Shot Burst. Dull thud boof with point and louder extremely short early reflection tail.	04:25
SBCD34	42:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Pointed dull poof with short early reflection tail.	01:13
SBCD34	42:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Pointed dull poof with short early reflection tail.	01:21
SBCD34	42:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Pointed dull poof with short early reflection tail.	01:28
SBCD34	42:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Pointed dull poof with short early reflection tail.	01:21
SBCD34	42:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Pointed dull poof with short early reflection tail.	01:22
SBCD34	42:06	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Pointed dull poof with short early reflection tail.	02:02
SBCD34	42:07	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Pointed dull poof with short early reflection tail.	01:23
SBCD34	42:08	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Pointed dull poof with short early reflection tail.	01:18
SBCD34	42:09	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Pointed dull poof with short early reflection tail.	02:10
SBCD34	42:10	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Pointed dull poof with short early reflection tail.	02:06
SBCD34	42:11	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Pointed dull poof with short early reflection tail.	02:17
SBCD34	42:12	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Pointed dull poof with short early reflection tail.	03:08
SBCD34	42:13	D Long Guns, Ext. (Modern Rifles)	25 Shot Burst. Pointed dull poof with short early reflection tail.	04:27
SBCD34	43:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Sharp splat crack -- no bottom end. No tail.	01:07
SBCD34	43:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Sharp splat crack -- no bottom end. No tail.	01:10
SBCD34	43:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Sharp splat crack -- no bottom end. No tail.	01:12
SBCD34	43:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Sharp splat crack -- no bottom end, with high synthy envelope. No tail.	01:17
SBCD34	43:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Sharp splat crack -- no bottom end, with high synthy envelope. No tail.	01:15
SBCD34	43:06	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Sharp splat crack -- no bottom end, with high synthy envelope. No tail.	01:26

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	43:07	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Sharp splat crack -- no bottom end, with high synthy envelope. No tail.	01:26
SBCD34	43:08	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Sharp splat crack -- no bottom end, with high synthy envelope. No tail.	01:26
SBCD34	43:09	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Sharp splat crack -- no bottom end, with high synthy envelope. No tail.	02:11
9mm Machine Gun				
SBCD34	43:10	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Sharp splat crack -- no bottom end, with high synthy envelope. No tail.	02:04
SBCD34	43:11	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Sharp splat crack -- no bottom end, with high synthy envelope. No tail.	02:22
SBCD34	43:12	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Sharp splat crack -- no bottom end, with high synthy envelope. No tail.	03:08
SBCD34	43:13	D Long Guns, Ext. (Modern Rifles)	25 Shot Burst. Sharp splat crack -- no bottom end, with high synthy envelope. No tail.	04:27
SBCD34	44:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud doof with extremely short early reflection tail.	01:23
SBCD34	44:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud doof with extremely short early reflection tail.	01:23
SBCD34	44:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Dull thud doof with extremely short early reflection tail.	01:23
SBCD34	44:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud doof with short early reflection tail.	01:27
SBCD34	44:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud doof with short early reflection tail.	01:28
SBCD34	44:06	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Dull thud doof with short early reflection tail.	01:28
SBCD34	44:07	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Dull thud doof with short early reflection tail.	02:01
SBCD34	44:08	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Dull thud doof with short early reflection tail.	02:02
SBCD34	44:09	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Dull thud doof with short early reflection tail.	02:06
SBCD34	44:10	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Dull thud doof with short early reflection tail.	02:12
SBCD34	44:11	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Dull thud doof with short early reflection tail.	02:23
SBCD34	44:12	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Dull thud doof with short early reflection tail.	03:03
SBCD34	44:13	D Long Guns, Ext. (Modern Rifles)	25 Shot Burst. Dull thud doof with short early reflection tail.	04:23
SBCD34	45:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight dull pointed crack with thud. No tail.	00:12
SBCD34	45:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight dull pointed crack with thud. No tail.	00:12
SBCD34	45:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight dull pointed crack with thud. No tail.	00:12

<u>CD</u>	<u>TRK:DA</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	45:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Tight dull pointed crack with thud. No tail.	00:16
SBCD34	45:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Tight dull pointed crack with thud. No tail.	00:16
SBCD34	45:06	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Tight dull pointed crack with thud. No tail.	00:16
SBCD34	45:07	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Tight dull pointed crack with thud. No tail.	00:21
SBCD34	45:08	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Tight dull pointed crack with thud. No tail.	00:21
SBCD34	45:09	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Tight dull pointed crack with thud. No tail.	00:25
SBCD34	45:10	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Tight dull pointed crack with thud. No tail.	01:01
SBCD34	45:11	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Tight dull pointed crack with thud. No tail.	01:12
SBCD34	45:12	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Tight dull pointed crack with thud. No tail.	01:25
SBCD34	45:13	D Long Guns, Ext. (Modern Rifles)	25 Shot Burst. Tight dull pointed crack with thud. No tail.	02:03
SBCD34	46:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight pointed dull boof with thud. No tail.	00:11
SBCD34	46:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight pointed dull boof with thud. No tail.	00:11
SBCD34	46:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Tight pointed dull boof with thud. No tail.	00:11
SBCD34	46:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Tight pointed dull boof with thud. No tail.	00:16
SBCD34	46:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Tight pointed dull boof with thud. No tail.	00:16
SBCD34	46:06	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Tight pointed dull boof with thud. No tail.	00:16
SBCD34	46:07	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Tight pointed dull boof with thud. No tail.	00:20
SBCD34	46:08	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Tight pointed dull boof with thud. No tail.	00:20
SBCD34	46:09	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Tight pointed dull boof with thud. No tail.	00:22
SBCD34	46:10	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Tight pointed dull boof with thud. No tail.	01:00
SBCD34	46:11	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Tight pointed dull boof with thud. No tail.	01:11
sBCD34	46:12	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Tight pointed dull boof with thud. No tail.	01:22
SBCD34	46:13	D Long Guns, Ext. (Modern Rifles)	25 Shot Burst. Tight pointed dull boof with thud. No tail.	02:02
SBCD34	47:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Watery mid-range boosh with envelope. No tail.	00:14

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	47:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Watery mid-range boosh with envelope. No tail.	00:15
SBCD34	47:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Watery mid-range boosh with envelope. No tail.	00:15
SBCD34	47:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Watery mid-range boosh with synth envelope. No tail.	00:19
SBCD34	47:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Watery mid-range boosh with synth envelope. No tail.	00:19
SBCD34	47:06	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Watery mid-range boosh with synth envelope. No tail.	00:19
SBCD34	47:07	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Watery mid-range boosh with synth envelope. No tail.	00:23
SBCD34	47:08	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Watery mid-range boosh with synth envelope. No tail.	00:23
SBCD34	47:09	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Watery mid-range boosh with synth envelope. No tail.	00:27
SBCD34	47:10	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Watery mid-range boosh with synth envelope. No tail.	01:04
SBCD34	47:11	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Watery mid-range boosh with synth envelope. No tail.	01:14
SBCD34	47:12	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Watery mid-range boosh with synth envelope. No tail.	01:25
SBCD34	47:13	D Long Guns, Ext. (Modern Rifles)	25 Shot Burst. Watery mid-range boosh with synth envelope. No tail.	03:12
SBCD34	48:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Extremely short high bottom popping thud with b'wee. No tail.	01:27
SBCD34	48:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Extremely short high bottom popping thud with b'wee. No tail.	01:28
SBCD34	48:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Extremely short high bottom popping thud with b'wee and zip. No tail.	02:08
SBCD34	48:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Extremely short high bottom popping thud with b'wee and zip. No tail.	02:02
SBCD34	48:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Extremely short high bottom popping thud with b'wee and zip. No tail.	02:02
SBCD34	48:06	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Extremely short high bottom popping thud with b'wee and zip. No tail.	02:02
SBCD34	48:07	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Extremely short high bottom popping thud with b'wee and zip. No tail.	02:06
SBCD34	48:08	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Extremely short high bottom popping thud with b'wee and zip. No tail.	02:06
SBCD34	48:09	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Extremely short high bottom popping thud with b'wee and zip. No tail.	02:10
SBCD34	48:10	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Extremely short high bottom popping thud with b'wee and zip. No tail.	02:16
SBCD34	48:11	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Extremely short high bottom popping thud with b'wee and zip. No tail.	02:27
SBCD34	48:12	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Extremely short high bottom popping thud with b'wee and zip. No tail.	03:08

<u>CD</u>	<u>TRK:ID</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	48:13	D Long Guns, Ext. (Modern Rifles)	25 Shot Burst. Extremely short high bottom popping thud with b'wee and zip. No tail.	04:29
SBCD34	49:01	D Long Guns, Ext. (Modern Rifles)	1 Shot. Short mid frequency slappy pow.	01:01
SBCD34	49:02	D Long Guns, Ext. (Modern Rifles)	1 Shot. Short mid frequency slappy pow.	01:03
SBCD34	49:03	D Long Guns, Ext. (Modern Rifles)	1 Shot. Short mid frequency slappy pow, with cartridge on hard packed dirt.	01:02
SBCD34	49:04	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Short mid frequency slappy pow.	01:06
SBCD34	49:05	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Short mid frequency slappy pow.	01:06
SBCD34	49:06	D Long Guns, Ext. (Modern Rifles)	3 Shot Burst. Short mid frequency slappy pow.	01:07
SBCD34	49:07	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Short mid frequency slappy pow.	01:11
SBCD34	49:08	D Long Guns, Ext. (Modern Rifles)	5 Shot Burst. Short mid frequency slappy pow.	01:10
SBCD34	49:09	D Long Guns, Ext. (Modern Rifles)	7 Shot Burst. Short mid frequency slappy pow.	01:15
SBCD34	49:10	D Long Guns, Ext. (Modern Rifles)	10 Shot Burst. Short mid frequency slappy pow.	01:22
SBCD34	49:11	D Long Guns, Ext. (Modern Rifles)	15 Shot Burst. Short mid frequency slappy pow.	02:01
SBCD34	49:12	D Long Guns, Ext. (Modern Rifles)	20 Shot Burst. Short mid frequency slappy pow.	02:12
SBCD34	49:13	D Long Guns, Ext. (Modern Rifles)	25 Shot Burst. Short mid frequency slappy pow.	02:22
Hi-Power Rifle				
SBCD34	50:01	D Long Guns, Ext. (Modern Rifles)	Huge thunderous pow with long tail	02:25
SBCD34	50:02	D Long Guns, Ext. (Modern Rifles)	Huge thunderous boom pow with long tail	03:08
SBCD34	50:03	D Long Guns, Ext. (Modern Rifles)	Huge thunderous boom pow with long tail	02:24
Hi-Power Rifle				
SBCD34	50:04	D Long Guns, Ext. (Modern Rifles)	Sharp pow with long tail with cartridge on hard packed dirt	03:25
SBCD34	50:05	D Long Guns, Ext. (Modern Rifles)	Sharp pow with long envelope tail with cartridge on hard packed dirt	03:24
SBCD34	50:06	D Long Guns, Ext. (Modern Rifles)	Sharp pow with long tail with cartridge on hard packed dirt	03:25
Sniper Rifle, with silencer				
SBCD34	51:01	D Long Guns, Ext. (Modern Rifles)	Short dull thudding boof with no tail.	00:15

<u>CD</u>	<u>TRK:ID</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	51:02	D Long Guns, Ext. (Modern Rifles)	Short dull thudding boof with envelope and no tail.	00:17
SBCD34	51:03	D Long Guns, Ext. (Modern Rifles)	Short dull thudding boof with envelope and no tail.	00:19
SBCD34	51:04	D Long Guns, Ext. (Modern Rifles)	Short dull thudding boof with slapping echo tail.	01:05
SBCD34	51:05	D Long Guns, Ext. (Modern Rifles)	Short dull thudding boof with slapping echo tail.	01:09
SBCD34	51:06	D Long Guns, Ext. (Modern Rifles)	Short dull thudding boof with slapping echo tail.	01:07
12-gauge Mossberg Shotgun				
SBCD34	52:01	D Long Guns, Exterior (Shotguns)	Sharp with thud, off-axis with extremely long reverb tail.	04:21
SBCD34	52:02	D Long Guns, Exterior (Shotguns)	Sharp with thud, off-axis with extremely long reverb tail.	06:04
SBCD34	52:03	D Long Guns, Exterior (Shotguns)	Sharp with thud, lower frequency off-axis with extremely long reverb tail.	05:13
SBCD34	52:04	D Long Guns, Exterior (Shotguns)	Sharp with thud, lower frequency off-axis with extremely long reverb tail. High bullet wiz in tail.	05:26
SBCD34	52:05	D Long Guns, Exterior (Shotguns)	Sharp crack pow with low thud and long reverb tail.	03:14
SBCD34	52:06	D Long Guns, Exterior (Shotguns)	Sharp crack pow (higher pitch) with low thud and long reverb tail.	03:16
SBCD34	52:07	D Long Guns, Exterior (Shotguns)	Sharp crack pow with low thud and long reverb tail.	02:28
SBCD34	52:08	D Long Guns, Exterior (Shotguns)	Sharp crack pow with big low thud and long enveloping reverb tail.	03:17
SBCD34	52:09	D Long Guns, Exterior (Shotguns)	Sharp crack pow with low thud and long reverb tail.	02:08
SBCD34	52:10	D Long Guns, Exterior (Shotguns)	Sharp crack pow with low thud and long reverb tail.	02:10
SBCD34	53:01	D Long Guns, Exterior (Shotguns)	Pointed mid to low frequency boom, with distinct single late early reflection tail.	03:04
SBCD34	53:02	D Long Guns, Exterior (Shotguns)	Pointed mid to low frequency boom, with longish tail.	03:12
SBCD34	53:03	D Long Guns, Exterior (Shotguns)	Pointed mid to low frequency boom, with longish tail.	02:28
SBCD34	53:04	D Long Guns, Exterior (Shotguns)	Pointed mid to low frequency boom, with longish tail.	02:07
SBCD34	53:05	D Long Guns, Exterior (Shotguns)	Pointed mid to low frequency boom, with longish tail.	02:18
SBCD34	53:06	D Long Guns, Exterior (Shotguns)	Pointed mid to low frequency boom and envelope, with longish tail.	03:04
SBCD34	53:07	D Long Guns, Exterior (Shotguns)	Pointed mid to low frequency boom, with longish tail.	02:25
SBCD34	53:08	D Long Guns, Exterior (Shotguns)	Pointed mid to low frequency, slightly less boom with longish tail.	04:00

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	53:09	D Long Guns, Exterior (Shotguns)	Pointed mid to low frequency boom, with longish tail.	03:28
SBCD34	53:10	D Long Guns, Exterior (Shotguns)	Pointed mid to low frequency boom, with longish envelope tail.	03:29
SBCD34	54:01	D Long Guns, Exterior (Shotguns)	Sharp mid slap pow with longish tail.	03:19
SBCD34	54:02	D Long Guns, Exterior (Shotguns)	Sharp mid slap pow with longish tail.	03:22
SBCD34	54:03	D Long Guns, Exterior (Shotguns)	Sharp mid slap pow with longish tail.	03:28
SBCD34	54:04	D Long Guns, Exterior (Shotguns)	Sharp mid slap pow with longish tail.	03:28
SBCD34	54:05	D Long Guns, Exterior (Shotguns)	Sharp mid slap pow with longish tail.	03:28
SBCD34	54:06	D Long Guns, Exterior (Shotguns)	Sharp mid slap pow with longish tail.	03:27
SBCD34	54:07	D Long Guns, Exterior (Shotguns)	Sharp mid slap pow with longish tail.	04:04
SBCD34	54:08	D Long Guns, Exterior (Shotguns)	Sharp mid slap pow with longish tail.	03:12
SBCD34	54:09	D Long Guns, Exterior (Shotguns)	Sharp mid slap pow with low frequency diving thud and longish modulation tail.	03:29
SBCD34	54:10	D Long Guns, Exterior (Shotguns)	Sharp mid slap pow with low frequency diving thud and longish modulation tail.	04:08
SBCD34	55:01	D Long Guns, Exterior (Shotguns)	Sharp low-mid wide sounding pow with long tail.	05:07
SBCD34	55:02	D Long Guns, Exterior (Shotguns)	Sharp low-mid wide sounding pow with long tail.	05:06
SBCD34	55:03	D Long Guns, Exterior (Shotguns)	Sharp low-mid wide sounding pow with long tail.	05:18
SBCD34	55:04	D Long Guns, Exterior (Shotguns)	Sharp low-mid wide sounding pow with long reverb tail.	05:25
SBCD34	55:05	D Long Guns, Exterior (Shotguns)	Sharp low-mid and bottom, wide sounding pow, with long tail.	04:28
SBCD34	55:06	D Long Guns, Exterior (Shotguns)	Sharp low-mid and bottom, wide sounding pow, with long tail.	04:23
SBCD34	55:07	D Long Guns, Exterior (Shotguns)	Sharp low-mid and bottom, wide sounding pow, with long tail.	05:00
SBCD34	55:08	D Long Guns, Exterior (Shotguns)	Sharp low-mid and bottom, wide sounding pow, with long tail.	05:12
SBCD34	55:09	D Long Guns, Exterior (Shotguns)	Sharp low-mid pow with very linear early reflection decay and long tail.	05:11
SBCD34	55:10	D Long Guns, Exterior (Shotguns)	Sharp low-mid pow with very linear early reflection decay and long tail.	05:07
SBCD34	55:11	D Long Guns, Exterior (Shotguns)	Sharp low-mid pow with very linear early reflection decay and long tail.	05:01
SBCD34	55:12	D Long Guns, Exterior (Shotguns)	Sharp low-mid pow with very linear early reflection decay and long tail.	05:07

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD34	55:13	D Long Guns, Exterior (Shotguns)	Sharp low-mid pow with very linear early reflection decay and long tail.	05:12
12-gauge Shotgun (18" Barrel) circa 1870				
SBCD34	56:01	D Long Guns, Exterior (Shotguns)	Bright crunch with rumble and low frequency late reflection reverb tail.	04:22
SBCD34	56:02	D Long Guns, Exterior (Shotguns)	Bright crunch with rumble and low frequency late reflection reverb tail.	03:29
SBCD34	56:03	D Long Guns, Exterior (Shotguns)	Bright crunch with rumble and low frequency late reflection reverb tail.	04:23
SBCD34	56:04	D Long Guns, Exterior (Shotguns)	Bright crunch with rumble and low frequency late reflection reverb tail.	04:28
12-gauge Shotgun pistol				
SBCD34	57:01	D Long Guns, Exterior (Shotguns)	Pow with low early reflection component and shortish tail. Dull reverb from wooden surrounding structures (Western Town).	02:00
SBCD34	57:02	D Long Guns, Exterior (Shotguns)	Pow with low early reflection component and shortish tail. Dull reverb from wooden surrounding structures (Western Town).	02:02
SBCD34	57:03	D Long Guns, Exterior (Shotguns)	Pow with low early reflection component and shortish tail. Dull reverb from wooden surrounding structures (Western Town).	01:27
SBCD34	57:04	D Long Guns, Exterior (Shotguns)	Pow with low early reflection component and shortish tail. Dull reverb from wooden surrounding structures (Western Town).	02:02
12-gauge Shotgun				
SBCD34	58:01	D Long Guns, Exterior (Shotguns)	Brighter pow with low early reflection component and shortish tail. Dull reverb from wooden surrounding structures (Western Town).	01:17
SBCD34	58:02	D Long Guns, Exterior (Shotguns)	Brighter pow with low early reflection component and shortish tail. Dull reverb from wooden surrounding structures (Western Town).	01:21
Belt Fed Machine Guns				
SBCD34	59:01	D Long Guns, Exterior Military)	3 Shot Burst. Sharp metallic clinking paw with longish tail and small belt rattle.	03:24
SBCD34	59:02	D Long Guns, Exterior Military)	5 Shot Burst. Sharp metallic clinking paw with longish tail and small belt rattle.	04:01
SBCD34	59:03	D Long Guns, Exterior Military)	7 Shot Burst. Sharp metallic clinking paw with longish tail and small belt rattle.	04:08
SBCD34	59:04	D Long Guns, Exterior Military)	11 Shot Burst. Sharp metallic clinking paw with longish tail and small belt rattle.	04:09
SBCD34	59:05	D Long Guns, Exterior Military)	15 Shot Burst. Sharp metallic clinking paw with longish tail and small belt rattle.	05:01
SBCD34	59:06	D Long Guns, Exterior Military)	20 Shot Burst. Sharp metallic clinking paw with longish tail and small belt rattle.	05:11
SBCD34	60:01	D Long Guns, Exterior Military)	3 Shot Burst. Sharp metallic clinking (lower) paw with longish tail and small belt rattle.	03:23
SBCD34	60:02	D Long Guns, Exterior Military)	5 Shot Burst. Sharp metallic clinking (lower) paw with longish tail and small belt rattle.	04:09

<u>CD</u>	<u>TRK:IDX</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	60:03	D Long Guns, Exterior Military)	7 Shot Burst. Sharp metallic clinking (lower) paw with longish tail and small belt rattle.	04:09
SBCD34	60:04	D Long Guns, Exterior Military)	11 Shot Burst. Sharp metallic clinking (lower) paw with longish tail and small belt rattle.	04:15
SBCD34	60:05	D Long Guns, Exterior Military)	15 Shot Burst. Sharp metallic clinking (lower) paw with longish tail and small belt rattle.	05:03
SBCD34	60:06	D Long Guns, Exterior Military)	20 Shot Burst. Sharp metallic clinking (lower) paw with longish tail and small belt rattle.	05:11
Belt Fed Machine Guns				
SBCD34	61:01	D Long Guns, Exterior Military)	3 Shot Burst. Sharp thud with metallic clinking and extremely long reverb. Tightly modulated early reflections.	02:27
SBCD34	61:02	D Long Guns, Exterior Military)	5 Shot Burst. Sharp thud with metallic clinking and extremely long reverb. Tightly modulated early reflections.	03:06
SBCD34	61:03	D Long Guns, Exterior Military)	8 Shot Burst. Sharp thud with metallic clinking and extremely long reverb. Tightly modulated early reflections.	03:05
SBCD34	61:04	D Long Guns, Exterior Military)	12 Shot Burst. Sharp thud with metallic clinking and extremely long reverb. Tightly modulated early reflections.	03:17
SBCD34	61:05	D Long Guns, Exterior Military)	16 Shot Burst. Sharp thud with metallic clinking and extremely long reverb. Tightly modulated early reflections.	04:02
SBCD34	61:06	D Long Guns, Exterior Military)	20 Shot Burst. Sharp thud with metallic clinking and extremely long reverb. Tightly modulated early reflections.	04:17
SBCD34	61:07	D Long Guns, Exterior Military)	3 Shot Burst. Mid distance perspective with metallic tinkling and long reverb.	03:07
SBCD34	61:08	D Long Guns, Exterior Military)	5 Shot Burst. Mid distance perspective with metallic tinkling and long reverb.	03:14
SBCD34	61:09	D Long Guns, Exterior Military)	7 Shot Burst. Mid distance perspective with metallic tinkling and long reverb.	03:17
SBCD34	61:10	D Long Guns, Exterior Military)	11 Shot Burst. Mid distance perspective with metallic tinkling and long reverb.	04:01
SBCD34	61:11	D Long Guns, Exterior Military)	15 Shot Burst. Mid distance perspective with metallic tinkling and long reverb.	04:10
SBCD34	61:12	D Long Guns, Exterior Military)	20 Shot Burst. Mid distance perspective with metallic tinkling and long reverb.	04:23
Fusee Musket				
SBCD34	62:01	D Long Guns, Exterior Period / Black Powder)	Big pow with ripping air with long crunchy rumbling tail. Note: air background increases inversely with reverb.	04:29
SBCD34	62:02	D Long Guns, Exterior Period / Black Powder)	Hammer click and primer burn with early reflection pow. Tail effect from nearby forest wall.	01:26
SBCD34	62:03	A Long Guns, Exterior Period / Black Powder)	Big pow with ripping air with long crunchy rumbling tail. Note: air background increases inversely with reverb.	04:10
45-70 Springfield Trap-Door Rifle (circa 1873)				
SBCD34	63:01	D Long Guns, Exterior Period / Black Powder)	Distant perspective. Deep thick boom with linear reverb decay.	02:05
SBCD34	63:02	D Long Guns, Exterior Period / Black Powder)	Distant perspective. Deep thick boom with linear reverb decay.	03:06
SBCD34	63:03	D Long Guns, Exterior Period / Black Powder)	Closer perspective. Crunchy thick boom with distinct early reflection before linear reverb decay.	02:18

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD34	63:04	D Long Guns, Exterior Period / Black Powder)	Closer perspective. Crunchy thick boom with distinct early reflection before linear reverb decay.	03:02
SBCD34	63:05	D Long Guns, Exterior Period / Black Powder)	Closer perspective. Crunchy thicker boom with distinct early reflection before linear reverb decay.	02:14
SBCD34	63:06	D Long Guns, Exterior Period / Black Powder)	Closer perspective. Crunchy thicker boom with distinct early reflection before linear reverb decay.	03:03
SBCD34	63:07	A Long Guns, Exterior Period / Black Powder)	Closer perspective. Sharper crunchy boom with enveloping early reflection tail.	02:25
SBCD34	63:08	A Long Guns, Exterior Period / Black Powder)	Closer perspective. Sharper crunchy boom with one enveloping early reflection tail.	02:15
SBCD34	63:09	A Long Guns, Exterior Period / Black Powder)	Closer perspective. Sharper crunchy thicker boom with one enveloping early reflection tail.	02:28
SBCD34	64:01	A Long Guns, Exterior Period / Black Powder)	Closer perspective. Click with crunchy thick boom with early reflection medium tail.	02:27
SBCD34	64:02	D Long Guns, Exterior Period / Black Powder)	Distant perspective. Click with crunchy thick boom with early reflection medium tail.	03:28
SBCD34	64:03	D Long Guns, Exterior Period / Black Powder)	Closer perspective. Click with crunchy thick boom and enveloping airy early reflection long tail.	02:24
SBCD34	64:04	D Long Guns, Exterior Period / Black Powder)	Closer perspective. Click with crunchy thick boom and enveloping airy early reflection medium tail.	04:04
SBCD34	64:05	D Long Guns, Exterior Period / Black Powder)	Closer perspective. Click with crunchy thick boom and three distinct early reflections and medium tail.	03:22
SBCD34	64:06	D Long Guns, Exterior Period / Black Powder)	Closer perspective. Click with crunchy thick boom and two distinct early reflections and medium tail.	03:10
SBCD34	64:07	D Long Guns, Exterior Period / Black Powder)	Closer perspective. Click with crunchy thick boom and two distinct early reflections and medium tail.	03:22
SBCD34	64:08	A Long Guns, Exterior Period / Black Powder)	Distant perspective. Click with crunchy boom and six distinct early reflections with long tail.	03:29
SBCD34	65:01	A Long Guns, Exterior Period / Black Powder)	Closer perspective. Click with low thick boom and five distinct early reflections.	03:28
SBCD34	65:02	A Long Guns, Exterior Period / Black Powder)	Closer perspective. Click with low thick boom and two distinct early reflections.	03:00
SBCD34	65:03	A Long Guns, Exterior Period / Black Powder)	Closer perspective. Click with low thick boom and three distinct early reflections.	03:21
SBCD34	65:04	A Long Guns, Exterior Period / Black Powder)	Closer perspective. Click with low thick boom and three long modulating early reflections.	03:14
SBCD34	65:05	A Long Guns, Exterior Period / Black Powder)	Closer perspective. Click with low thick boom and medium enveloping tail.	02:29
SBCD34	65:06	D Long Guns, Exterior Period / Black Powder)	Distant perspective. Flat boom with medium modulated tail. Distant, delayed metal target hit with echoing ring.	04:17
SBCD34	65:07	A Long Guns, Exterior Period / Black Powder)	Distant perspective. Flat boom with medium modulated tail. Distant, delayed metal target hit with echoing ring.	04:19
World War I Lee-Enfield Rifle				
SBCD34	66:01	D Long Guns, Exterior Period / Black Powder)	Medium frequency pahh with one dull 40ms (estimate) early reflection and medium modulating tail.	03:01
SBCD34	66:02	D Long Guns, Exterior Period / Black Powder)	Medium frequency pahh with one dull 40ms (estimate) early reflection and medium modulating tail.	03:05

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	66:03	D Long Guns, Exterior Period / Black Powder)	Medium frequency pahh with two distinct later early reflections and medium modulating tail.	02:23
SBCD34	66:04	D Long Guns, Exterior Period / Black Powder)	Medium frequency pahh with two distinct later early reflections and medium modulating tail.	03:02
SBCD34	66:05	A Long Guns, Exterior Period / Black Powder)	Medium frequency pahh with crunch and two early reflections with medium modulating tail.	03:15
SBCD34	66:06	A Long Guns, Exterior Period / Black Powder)	Medium frequency pahh with crunch and two early reflections with medium modulating tail.	03:22
SBCD34	66:07	A Long Guns, Exterior Period / Black Powder)	Medium frequency pahh with crunch and one early reflection with shorter tail.	03:17
45-70 Lever Action Rifle				
SBCD34	67:01	D Long Guns, Exterior Period / Black Powder)	Popping mid frequency hollow rumble with linear decay – Delayed 1.5 second (estimate) major single reflection and decay.	04:19
SBCD34	67:02	D Long Guns, Exterior Period / Black Powder)	Popping mid frequency hollow rumble with linear decay – Delayed 1.5 second (estimate) major single reflection and decay.	04:24
50 mm Civil War Cannon (circa 1860's)				
SBCD34	68:01	D Explosions, Exterior	Mid-range pahh with grumbling low frequency linear decay.	02:25
SBCD34	68:02	D Explosions, Exterior	Mid-range pahh with grumbling low frequency linear decay.	03:03
Explosions				
SBCD34	69:01	D Explosions, Exterior	Close distant perspective.	06:01
SBCD34	69:02	D Explosions, Exterior	Medium distant perspective.	04:10
SBCD34	69:03	D Explosions, Exterior	Medium distant perspective.	05:24
SBCD34	69:04	D Explosions, Exterior	Far distant perspective.	05:22
SBCD34	69:05	D Explosions, Exterior	Very far distant perspective.	05:11
SBCD34	69:06	D Explosions, Exterior	Very far distant perspective.	03:19
SBCD34	69:07	D Explosions, Exterior	Very far distant perspective.	07:19
SBCD34	69:08	D Explosions, Exterior	Extremely far distant perspective.	06:05
SBCD34	69:09	D Explosions, Exterior	Lower frequency, far distant perspective.	06:07
SBCD34	70:01	D Explosions, Exterior	Far distant perspective.	05:15
Explosions				
SBCD34	70:02	D Explosions, Exterior	Popping far distant perspective.	06:00
SBCD34	70:03	D Explosions, Exterior	Popping far distant perspective with rumble.	06:24
SBCD34	70:04	D Explosions, Exterior	Near distant perspective.	01:22
SBCD34	70:05	D Explosions, Exterior	Far distant perspective. Contains five warbling warning horns. Extremely long tail.	13:13
SBCD34	70:06	D Explosions, Exterior	Far distant perspective. Extremely long tail.	13:21
SBCD34	70:07	D Explosions, Exterior	Very distant perspective with tunnel effect decay.	02:03
SBCD34	70:08	D Explosions, Exterior	Medium distant perspective.	02:22
SBCD34	70:09	D Explosions, Exterior	Medium distant perspective.	03:02
SBCD34	71:01	D Explosions, Exterior	Medium distant perspective.	03:01
SBCD34	71:02	D Explosions, Exterior	Medium distant perspective.	04:09
SBCD34	71:03	D Explosions, Exterior	Very distant perspective with very hollow strange decay.	03:07
SBCD34	71:04	D Explosions, Exterior	Medium distant perspective.	02:21
SBCD34	71:05	D Explosions, Exterior	Medium distant perspective.	02:05
SBCD34	71:06	D Explosions, Exterior	Medium distant perspective.	02:24

<u>CD</u>	<u>TRK:ID#</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	71:07	D Explosions, Exterior	Inner city close perspective of seven demolition charges with long distant decay -- buildings collapse, debris, cheering crowd and distant car alarms.	31:29
SBCD34	71:08	D Explosions, Exterior	Medium distant perspective.	05:16
SBCD34	71:09	D Explosions, Exterior	Medium distant perspective.	06:10
SBCD34	72:01	D Explosions, Exterior	Medium distant perspective.	05:00
SBCD34	72:02	D Explosions, Exterior	Medium distant perspective.	04:09
SBCD34	72:03	D Explosions, Exterior	Far distant perspective.	04:28
SBCD34	72:04	D Explosions, Exterior	Far distant perspective.	04:21
SBCD34	72:05	D Explosions, Exterior	Very far distant perspective.	04:00
SBCD34	72:06	D Explosions, Exterior	Very far distant perspective.	05:17
SBCD34	72:07	D Explosions, Exterior	Extremely far distant perspective.	04:01
SBCD34	72:08	D Explosions, Exterior	Medium distant perspective.	03:07
Ballistics, Ricochets				
SBCD34	73:01	D Ballistics	Sharp close up ricochet right to left by.	02:14
SBCD34	73:02	D Ballistics	Sharp close up ricochet right to left by.	02:19
SBCD34	73:03	D Ballistics	Sharp close up ricochet right to left by.	03:10
SBCD34	73:04	D Ballistics	Sharp close up ricochet right to left by.	01:14
SBCD34	73:05	D Ballistics	Sharp close up ricochet right to left by.	01:04
SBCD34	73:06	D Ballistics	Sharp close up ricochet at impact slight left to right movement.	02:16
SBCD34	73:07	D Ballistics	Sharp close up ricochet at impact slight left to right movement.	03:02
SBCD34	73:08	D Ballistics	Sharp close up ricochet at impact slight left to right movement.	02:26
SBCD34	74:01	D Ballistics	Sharp close up ricochet at impact slight left to right movement.	01:25
SBCD34	74:02	D Ballistics	Sharp close up ricochet at impact slight left to right movement.	02:18
SBCD34	74:03	D Ballistics	Sharp close up ricochet at impact slight left to right movement.	02:13
SBCD34	74:04	D Ballistics	Sharp close up ricochet at impact slight left to right movement.	02:14
SBCD34	74:05	D Ballistics	Sharp close up ricochet at impact slight left to right movement.	02:20
SBCD34	74:06	D Ballistics	Sharp close up ricochet at impact slight left to right movement.	02:10
SBCD34	74:07	D Ballistics	Sharp close up ricochet at impact slight left to right movement.	03:01
SBCD34	74:08	D Ballistics	Skipping ricochet.	02:17
SBCD34	75:01	D Ballistics	Skipping ricochet.	03:06
SBCD34	75:02	D Ballistics	Skipping ricochet.	03:00
SBCD34	75:03	D Ballistics	Skipping ricochet.	02:19
SBCD34	75:04	D Ballistics	Skipping ricochet.	02:13
SBCD34	75:05	D Ballistics	Skipping ricochet.	02:17
SBCD34	75:06	D Ballistics	Short zip and sharp ricochet w/some debris.	02:23
SBCD34	75:07	D Ballistics	Short zip and sharp ricochet w/some debris.	02:27
SBCD34	75:08	D Ballistics	Short zip and sharp ricochet w/some debris.	03:00

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD34	76:01	D Ballistics	Short zip and sharp ricochet w/some debris.	02:13
SBCD34	76:02	D Ballistics	Short zip and sharp ricochet w/some debris.	02:16
SBCD34	76:03	D Ballistics	Short zip and sharp ricochet w/some debris.	02:24
SBCD34	76:04	D Ballistics	Short zip and sharp ricochet w/some debris.	02:24
SBCD34	76:05	D Ballistics	Short zip.	01:13
SBCD34	76:06	D Ballistics	Short zip.	01:11
SBCD34	76:07	D Ballistics	Short zip.	02:10
SBCD34	76:08	D Ballistics	Short zip.	02:16
SBCD34	77:01	D Ballistics	Short zip.	03:01
SBCD34	77:02	D Ballistics	Short zip.	02:03
SBCD34	77:03	D Ballistics	Short zip.	02:04
SBCD34	77:04	D Ballistics	Short zip.	02:09
SBCD34	77:05	D Ballistics	Multiple passes of buckshot. Dopplered steps. Very unique.	02:27
SBCD34	77:06	D Ballistics	Single ricochet	00:27
SBCD34	77:07	D Ballistics	Single ricochet, long.	02:10
SBCD34	77:08	D Ballistics	Single ricochet long, down pitch.	01:11
SBCD34	78:01	D Ballistics	Ricochet, up pitch.	01:22
SBCD34	78:02	D Ballistics	Ricochet, split pitch.	02:21
SBCD34	78:03	D Ballistics	Ricochet, up pitch.	02:23
SBCD34	78:04	D Ballistics	Ricochet, comic pitch.	02:04
SBCD34	78:05	D Ballistics	Ricochet, comic pitch.	02:16
SBCD34	78:06	D Ballistics	Ricochet, comic pitch (higher).	02:13
SBCD34	78:07	D Ballistics	Ricochet, up buzzing pitch (unique).	02:29
SBCD34	78:08	D Ballistics	Bullet approach, hits paper target and ricochets away, down pitch (unique).	02:20
SBCD34	79:01	D Ballistics	Shotgun pellets approach and Doppler pitch rico away.	03:14
SBCD34	79:02	D Ballistics	Distant "pop" gun fire, bullet pass and ricochet away.	02:28
SBCD34	79:03	D Ballistics	Distant "pop" gun fire, bullet pass and ricochet away.	03:03
SBCD34	79:04	D Ballistics	Distant "pop" gun fire, bullet pass and ricochet away.	03:07
SBCD34	79:05	D Ballistics	Distant "pop" gun fire, bullet pass and ricochet away.	03:09
SBCD34	79:06	D Ballistics	Distant "pop" gun fire, bullet pass and ricochet away.	03:09
SBCD34	79:07	D Ballistics	Distant "pop" gun fire, bullet pass and ricochet away.	03:05
SBCD34	79:08	D Ballistics	Distant "pop" gun fire, bullet pass and ricochet away.	03:05
Ricochet, Automatic Machine Gun				
SBCD34	80:01	D Exterior Gun Shots	1 Shot. Ricochet.	01:12
SBCD34	80:02	D Exterior Gun Shots	1 Shot. Ricochet.	01:18
SBCD34	80:03	D Exterior Gun Shots	1 Shot. Ricochet.	02:01
SBCD34	80:04	D Exterior Gun Shots	3 Shot Burst. Ricochet.	01:20
SBCD34	80:05	D Exterior Gun Shots	3 Shot Burst. Ricochet.	01:26
SBCD34	80:06	D Exterior Gun Shots	3 Shot Burst. Ricochet.	02:01
SBCD34	80:07	D Exterior Gun Shots	5 Shot Burst. Ricochet.	01:20
SBCD34	80:08	D Exterior Gun Shots	5 Shot Burst. Ricochet.	01:28
SBCD34	80:09	D Exterior Gun Shots	7 Shot Burst. Ricochet.	02:15
SBCD34	80:10	D Exterior Gun Shots	10 Shot Burst. Ricochet.	02:12
SBCD34	80:11	D Exterior Gun Shots	15 Shot Burst. Ricochet.	03:00
SBCD34	80:12	D Exterior Gun Shots	20 Shot Burst. Ricochet.	03:14
SBCD34	80:13	D Exterior Gun Shots	25 Shot Burst. Ricochet.	05:00
Bullet Bys				

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD34	81:01	D Ballistics	Long ricochet bys (unique).	02:04
SBCD34	81:02	D Ballistics	Long ricochet bys (unique).	01:26
SBCD34	81:03	D Ballistics	Long ricochet bys (unique).	04:26
SBCD34	81:04	D Ballistics	Long ricochet bys (unique).	02:19
SBCD34	81:05	D Ballistics	Long ricochet bys (unique).	02:27
SBCD34	81:06	D Ballistics	Short zip by (unique).	00:29
SBCD34	81:07	D Ballistics	Short zip by (unique).	00:15
SBCD34	81:08	D Ballistics	Short zip by (unique).	00:18
SBCD34	81:09	D Ballistics	Short zip by (unique).	00:25
SBCD34	82:01	D Ballistics	Short zip by (unique).	00:27
SBCD34	82:02	D Ballistics	Short zip by (unique).	00:26
SBCD34	82:03	D Ballistics	Short zip by (unique).	00:15
SBCD34	82:04	D Ballistics	Short zip by (unique).	01:02
SBCD34	82:05	D Ballistics	Short zip by (unique).	00:11
SBCD34	82:06	D Ballistics	Fast swish by with light whistle.	00:17
SBCD34	82:07	D Ballistics	Fast swish by with light whistle.	02:18
Bullet Bys				
SBCD34	82:08	D Ballistics	Fast swish by with light whistle.	02:14
SBCD34	82:09	D Ballistics	Fast swish by with light whistle.	01:15
SBCD34	83:01	D Ballistics	Long buzzing plane-like swish by.	04:20
SBCD34	83:02	D Ballistics	Long buzzing plane-like swish by.	02:05
SBCD34	83:03	D Ballistics	Long buzzing plane-like swish by.	01:12
SBCD34	83:04	D Ballistics	Long buzzing plane-like swish by.	01:17
SBCD34	83:05	D Ballistics	Long buzzing plane-like swish by.	01:29
SBCD34	83:06	D Ballistics	Long buzzing plane-like swish by.	02:06
SBCD34	83:07	D Ballistics	Supersonic crack with delayed distant shot.	02:14
SBCD34	83:08	D Ballistics	Supersonic crack with delayed distant shot.	02:06
Buck Shot Fly By				
SBCD34	84:01	D Ballistics	Shot swish by. Some buzzing shot and pellet impact	01:21
SBCD34	84:02	D Ballistics	Shot swish by. Some buzzing shot and pellet impact	01:26
SBCD34	84:03	D Ballistics	Shot swish by. Some buzzing shot and pellet impact	01:10
SBCD34	84:04	D Ballistics	Shot swish by. Some buzzing shot and pellet impact	01:28
SBCD34	84:05	D Ballistics	Shot swish by. Some buzzing shot and pellet impact	01:12
SBCD34	84:06	D Ballistics	Long string of shot whiz by with pellets drop.	05:19
SBCD34	84:07	D Ballistics	Long string of shot whiz by with pellets drop.	05:07
SBCD34	84:08	D Ballistics	Long string of shot whiz by with pellets drop.	06:04
Bullet Hit				
SBCD34	85:01	D Ballistics	Shot swish by. Some buzzing shot and pellet impact	01:08
SBCD34	85:02	D Ballistics	Shot swish by. Some buzzing shot and pellet impact	03:07
SBCD34	85:03	D Ballistics	Shot swish by. Some buzzing shot and pellet impact	01:27
SBCD34	85:04	D Ballistics	Shot swish by. Some buzzing shot and pellet impact	02:20
SBCD34	85:05	D Ballistics	Shot swish by. Some buzzing shot and pellet impact	03:00
SBCD34	85:06	D Ballistics	Long string of shot whiz by with pellets drop.	03:07
SBCD34	85:07	D Ballistics	Long string of shot whiz by with pellets drop.	02:10
SBCD34	85:08	D Ballistics	Long string of shot whiz by with pellets drop.	02:28
SBCD34	85:09	D Ballistics	Bullets into automobile interior POV.	01:24
SBCD34	85:10	D Ballistics	Bullets into automobile interior POV.	01:24
SBCD34	86:01	D Ballistics	Bullets into automobile interior POV.	02:26

<u>CD</u>	<u>TRK:IDX</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD34	86:02	D Ballistics	Bullets into automobile interior POV.	01:24
SBCD34	86:03	D Ballistics	Bullets into automobile interior POV.	01:24
SBCD34	86:04	D Ballistics	Bullets into automobile interior POV.	01:21
SBCD34	86:05	D Ballistics	Bullets into automobile interior POV.	00:18
SBCD34	86:06	D Ballistics	Bullets into automobile interior POV.	02:27
SBCD34	86:07	D Ballistics	Bullets into automobile interior POV.	02:22
SBCD34	86:08	D Ballistics	Barrage Random firing into car with glass breaks, interior POV.	09:18
SBCD34	86:09	D Ballistics	3 bursts MP-5 9 mm fully-automatic fire into front of car, exterior perspective. Front grill ring on decay.	04:13
SBCD34	86:10	D Ballistics	3 bursts MP-5 9 mm fully-automatic fire into front of car, exterior perspective.	06:22
SBCD34	86:11	D Ballistics	Burst of automatic fire ricochets in dirt from 9mm MP-5.	08:00
SBCD34	87:01	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	87:02	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	87:03	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	87:04	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	87:05	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	87:06	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	87:07	D Ballistics	Automobile hit, interior perspective. A little tympanic.	01:00
SBCD34	87:08	D Ballistics	Automobile hit, interior perspective. A little tympanic.	01:00
SBCD34	87:09	D Ballistics	Automobile hit, interior perspective. A little tympanic.	01:00
SBCD34	87:10	D Ballistics	Automobile hit, interior perspective. A little tympanic.	01:00
SBCD34	88:01	D Ballistics	Automobile hit, interior perspective. A little tympanic.	01:00
SBCD34	88:02	D Ballistics	Automobile hit, interior perspective. A little tympanic.	01:00
SBCD34	88:03	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	88:04	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	88:05	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	88:06	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	88:07	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	88:08	D Ballistics	Automobile hit, interior perspective. A little tympanic.	01:15
SBCD34	88:09	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	88:10	D Ballistics	Automobile hit, interior perspective. A little tympanic.	02:00
SBCD34	89:01	D Ballistics	Auto Body hit, less tympanic than previous track.	02:00
SBCD34	89:02	D Ballistics	Auto Body hit, less tympanic than previous track.	02:00
SBCD34	89:03	D Ballistics	Auto Body hit, less tympanic than previous track.	02:00
SBCD34	89:04	D Ballistics	Auto Body hit, less tympanic than previous track.	02:00
SBCD34	89:05	D Ballistics	Auto Body hit, less tympanic than previous track.	02:00
SBCD34	89:06	D Ballistics	Auto Frame hit.	01:00
SBCD34	89:07	D Ballistics	Auto Frame hit.	01:00
SBCD34	89:08	D Ballistics	Auto Frame hit.	01:00
SBCD34	89:09	D Ballistics	Auto Frame hit.	01:00
SBCD34	89:10	D Ballistics	Auto Frame hit.	01:00
SBCD34	90:01	D Ballistics	Auto Frame hit.	01:00
SBCD34	90:02	D Ballistics	Auto Frame hit.	01:00
SBCD34	90:03	D Ballistics	Auto Frame hit.	01:00
SBCD34	90:04	D Ballistics	Auto Frame hit.	01:00
SBCD34	90:05	D Ballistics	Auto Frame hit.	01:00
SBCD34	90:06	D Ballistics	Auto Frame hit.	01:00

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD34	90:07	D Ballistics	Auto Frame hit.	01:00
SBCD34	90:08	D Ballistics	Auto Frame hit.	01:00
SBCD34	90:09	D Ballistics	Auto Frame hit.	01:00
SBCD34	90:10	D Ballistics	Metal Hits (Auto Wheel) with Ring	01:00
SBCD34	91:01	D Ballistics	Metal Hits (Auto brake drum).	01:00
SBCD34	91:02	D Ballistics	Metal Hits (Auto brake drum).	01:00
SBCD34	91:03	D Ballistics	Metal Hits (Auto Wheel) with inflated tire on rim.	01:00
SBCD34	91:04	D Ballistics	Metal Hits (Auto Wheel) with inflated tire on rim.	01:00
SBCD34	91:05	D Ballistics	Metal Hits (Auto Wheel) with inflated tire on rim.	01:00
SBCD34	91:06	D Ballistics	Metal Hits (Auto brake drum).	01:00
SBCD34	91:07	D Ballistics	Metal Hits (Auto brake drum).	01:00
SBCD34	91:08	D Ballistics	Metal Hits (Auto brake drum).	01:00
SBCD34	91:09	D Ballistics	Metal Hits (Auto brake drum).	01:00
SBCD34	91:10	D Ballistics	Metal Hits (Auto brake drum).	01:00
SBCD34	92:01	D Ballistics	Metal Hits (Auto Wheel) Dull	01:00
SBCD34	92:02	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	01:21
SBCD34	92:03	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	01:22
SBCD34	92:04	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	02:01
SBCD34	92:05	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	02:06
SBCD34	92:06	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	02:15
SBCD34	92:07	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	02:00
SBCD34	92:08	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	02:18
SBCD34	92:09	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	01:11
SBCD34	92:10	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	01:20
SBCD34	93:01	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	01:15
SBCD34	93:02	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	02:14
Bullet Hit				
SBCD34	93:03	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	01:27
SBCD34	93:04	D Ballistics	Glass Hits (Auto Windshield)	01:17
SBCD34	93:05	D Ballistics	Glass Hit (Auto)	03:10
SBCD34	93:06	D Ballistics	Metal, Aluminum Slab, Dull	00:24
SBCD34	93:07	D Ballistics	Automobile hit, interior perspective. A little tympanic with windshield glass scatter.	00:23
SBCD34	93:08	D Ballistics	Machine gun, 13 shot + K5s and automobile hits, interior perspective. A little tympanic with windshield glass scatter.	00:20
SBCD34	93:09	D Ballistics	Metal, Aluminum Slab, Dull	00:24

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD34	93:10	D Ballistics	Metal, Aluminum Slab, Dull	00:20
SBCD34	94:01	D Ballistics	Metal, Aluminum Slab, Dull	00:19
SBCD34	94:02	D Ballistics	Metal, Aluminum Slab, Dull	11:19
SBCD34	94:03	D Ballistics	Metal, Aluminum Slab, Dull	10:14
SBCD34	94:04	D Ballistics	Metal, Aluminum Slab, Dull	06:08
SBCD34	94:05	D Ballistics	Metal, Aluminum Slab, with Ring	00:24
SBCD34	94:06	D Ballistics	Metal, Aluminum Slab, with Ring	00:29
SBCD34	94:07	D Ballistics	Metal, Aluminum Slab, with Ring	00:28
SBCD34	94:08	D Ballistics	Metal, Aluminum Slab, with Tink	00:28
SBCD34	94:09	D Ballistics	Metal, Aluminum Slab, with Tink	00:29
SBCD34	94:10	D Ballistics	Metal, Aluminum Slab, with Tink	00:28
SBCD34	95:01	D Ballistics	Metal, Aluminum Slab, with Tink	00:25
SBCD34	95:02	D Ballistics	Metal, Aluminum Slab, with Tink	00:21
SBCD34	95:03	D Ballistics	Metal, Aluminum Slab, with Tink	00:19
SBCD34	95:04	D Ballistics	Metal, Bronze Slab with Tink.	00:19
SBCD34	95:05	D Ballistics	Metal, Bronze Slab with Tink.	00:19
SBCD34	95:06	D Ballistics	Metal, Bronze Slab with Tink.	00:19
SBCD34	95:07	D Ballistics	Metal, Bronze Slab with Tink.	01:26
SBCD34	95:08	D Ballistics	Metal, Bronze Slab with Tink.	01:28
SBCD34	95:09	D Ballistics	Metal, Bronze Slab with Tink.	04:07
SBCD34	95:10	D Ballistics	Metal pole with ring.	05:14
SBCD34	95:11	D Ballistics	Metal pole with ring.	05:26
SBCD34	95:12	D Ballistics	Metal plate and ring. Badly tuned gongs.	03:13
SBCD34	95:13	D Ballistics	Metal plate and ring. Badly tuned gongs.	05:08

DYNAMIC RANGE DISC 4

.410 bore shotgun shell

SBCD35	01:01	D Shell Drop	Single high brass shell on Marble	02:09
SBCD35	01:02	D Shell Drop	Single high brass shell on Marble	01:22
SBCD35	01:03	D Shell Drop	Single high brass shell on Marble	01:22
SBCD35	01:04	D Shell Drop	Single high brass shell on Marble	01:28

28 gauge shotgun shell

SBCD35	02:01	D Shell Drop	Single high brass shell on Marble	01:16
SBCD35	02:02	D Shell Drop	Single high brass shell on Marble	01:12
SBCD35	02:03	D Shell Drop	Single high brass shell on Marble	01:24
SBCD35	02:04	D Shell Drop	Single high brass shell on Marble	01:11
SBCD35	02:05	D Shell Drop	Single high brass shell on Marble	01:21

20 gauge shotgun shell

SBCD35	03:01	D Shell Drop	Single low brass shell on Marble	02:16
SBCD35	03:02	D Shell Drop	Single low brass shell on Marble	03:13
SBCD35	03:03	D Shell Drop	Single low brass shell on Marble	02:24
SBCD35	03:04	D Shell Drop	Single low brass shell on Marble	02:08

12 gauge shotgun shell (Light)

SBCD35	04:01	D Shell Drop	Single low brass shell on Marble	03:26
SBCD35	04:02	D Shell Drop	Single low brass shell on Marble	02:15
SBCD35	04:03	D Shell Drop	Single low brass shell on Marble	03:18
SBCD35	04:04	D Shell Drop	Single low brass shell on Marble	04:17

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD35	04:05	D Shell Drop	Single low brass shell on Marble	02:18
12 gauge shotgun shell (Heavy)				
SBCD35	04:06	D Shell Drop	Single high brass shell on Marble	03:02
SBCD35	04:07	D Shell Drop	Single high brass shell on Marble	02:27
.22 caliber Long Rifle				
SBCD35	05:01	D Shell Drop	Single shell on Marble	02:04
SBCD35	05:02	D Shell Drop	Single shell on Marble	02:11
9mm shell				
SBCD35	06:01	D Shell Drop	Single shell on Marble	01:09
SBCD35	06:02	D Shell Drop	Single shell on Marble	01:14
SBCD35	06:03	D Shell Drop	Single shell on Marble	01:09
SBCD35	06:04	D Shell Drop	Single shell on Marble	01:12
.38 caliber shell				
SBCD35	07:01	D Shell Drop	Single shell on Marble	01:29
SBCD35	07:02	D Shell Drop	Single shell on Marble	01:14
SBCD35	07:03	D Shell Drop	Single shell on Marble	02:07
SBCD35	07:04	D Shell Drop	Single shell on Marble	01:24
SBCD35	07:05	D Shell Drop	Six shells on Marble	02:29
SBCD35	07:06	D Shell Drop	Six shells on Marble	03:10
SBCD35	07:07	D Shell Drop	Six shells on Marble	02:24
SBCD35	07:08	D Shell Drop	Six shells on Marble	02:24
.223 Remington shell				
SBCD35	08:01	D Shell Drop	Single shell on Marble	01:22
SBCD35	08:02	D Shell Drop	Single shell on Marble	01:19
SBCD35	08:03	D Shell Drop	Single shell on Marble	02:00
SBCD35	08:04	D Shell Drop	Single shell on Marble	01:23
.50 caliber shell				
SBCD35	09:01	D Shell Drop	Single shell on Marble	02:27
SBCD35	09:02	D Shell Drop	Single shell on Marble	01:28
SBCD35	09:03	D Shell Drop	Single shell on Marble	01:13
SBCD35	09:04	D Shell Drop	Single shell on Marble	01:17
SBCD35	09:05	D Shell Drop	Single shell on Marble	01:28
SBCD35	09:06	D Shell Drop	Six shells on Marble	03:29
SBCD35	09:07	D Shell Drop	Six shells on Marble	03:02
SBCD35	09:08	D Shell Drop	Six shells on Marble	03:14
22-50 shell				
SBCD35	10:01	D Shell Drop	Single shell on Marble	01:22
SBCD35	10:02	D Shell Drop	Single shell on Marble	01:26
SBCD35	10:03	D Shell Drop	Single shell on Marble	01:21
SBCD35	10:04	D Shell Drop	Single shell on Marble	01:21
7.62x39mm Russian (AK-47) shell				
SBCD35	11:01	D Shell Drop	Single shell on Marble	01:21
SBCD35	11:02	D Shell Drop	Single shell on Marble	01:13
SBCD35	11:03	D Shell Drop	Single shell on Marble	01:05
SBCD35	11:04	D Shell Drop	Single shell on Marble	01:27
SBCD35	11:05	D Shell Drop	Single shell on Marble	01:14
SBCD35	11:06	D Shell Drop	Single shell on Marble	02:09

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
.308 caliber shell				
SBCD35	12:01	D Shell Drop	Single shell on Marble	01:27
SBCD35	12:02	D Shell Drop	Single shell on Marble	02:10
SBCD35	12:03	D Shell Drop	Single shell on Marble	02:01
SBCD35	12:04	D Shell Drop	Single shell on Marble	01:26
SBCD35	12:05	D Shell Drop	Single shell on Marble	02:01
.303 caliber shell				
SBCD35	13:01	D Shell Drop	Single shell on Marble	02:07
SBCD35	13:02	D Shell Drop	Single shell on Marble	01:29
SBCD35	13:03	D Shell Drop	Single shell on Marble	01:27
SBCD35	13:04	D Shell Drop	Single shell on Marble	02:13
SBCD35	13:05	D Shell Drop	Single shell on Marble	01:27
.30-06 Springfield shell				
SBCD35	14:01	D Shell Drop	Single shell on Marble	01:29
SBCD35	14:02	D Shell Drop	Single shell on Marble	01:28
SBCD35	14:03	D Shell Drop	Single shell on Marble	01:24
SBCD35	14:04	D Shell Drop	Single shell on Marble	02:03
.50 caliber Browning belt-fed machine gun shell				
SBCD35	15:01	D Shell Drop	Single shell on Marble	01:21
SBCD35	15:02	D Shell Drop	Single shell on Marble	03:10
SBCD35	15:03	D Shell Drop	Single shell on Marble	03:11
SBCD35	15:04	D Shell Drop	Single shell on Marble	03:22
SBCD35	15:05	D Shell Drop	Single shell on Marble	03:20
SBCD35	15:06	D Shell Drop	Single shell on Marble	04:17
20mm Anti-Aircraft shell (American)				
SBCD35	16:01	D Shell Drop	Single shell on Marble	01:28
SBCD35	16:02	D Shell Drop	Single shell on Marble	02:10
SBCD35	16:03	D Shell Drop	Single shell on Marble	02:00
SBCD35	16:04	D Shell Drop	Single shell on Marble	03:02
SBCD35	16:05	D Shell Drop	Single shell on Marble	02:07
.410 bore shotgun shell				
SBCD35	17:01	D Shell Drop	Single low brass shell on concrete	01:16
SBCD35	17:02	D Shell Drop	Single low brass shell on concrete	02:06
SBCD35	17:03	D Shell Drop	Single low brass shell on concrete	02:01
28 gauge shotgun shell				
SBCD35	18:01	D Shell Drop	Single low brass shell on concrete	02:26
SBCD35	18:02	D Shell Drop	Single low brass shell on concrete	04:23
SBCD35	18:03	D Shell Drop	Single low brass shell on concrete	02:05
SBCD35	18:04	D Shell Drop	Single low brass shell on concrete	02:11
SBCD35	18:05	D Shell Drop	Single low brass shell on concrete	02:08
20 gauge shotgun shell				
SBCD35	19:01	D Shell Drop	Single low brass shell on concrete	03:07
SBCD35	19:02	D Shell Drop	Single low brass shell on concrete	03:08
SBCD35	19:03	D Shell Drop	Single low brass shell on concrete	03:04
12 gauge shotgun shell (Light)				

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD35	20:01	D Shell Drop	Single low brass shell on concrete	02:28
SBCD35	20:02	D Shell Drop	Single low brass shell on concrete	02:03
SBCD35	20:03	D Shell Drop	Single low brass shell on concrete	02:11
SBCD35	20:04	D Shell Drop	Single low brass shell on concrete	02:07
SBCD35	20:05	D Shell Drop	Single low brass shell on concrete	01:29
12 gauge shotgun shell (Heavy)				
SBCD35	21:01	D Shell Drop	Single high brass shell on concrete	01:24
SBCD35	21:02	D Shell Drop	Single high brass shell on concrete	04:07
SBCD35	21:03	D Shell Drop	Single high brass shell on concrete	01:16
SBCD35	21:04	D Shell Drop	Single high brass shell on concrete	01:19
.22 caliber Long Rifle				
SBCD35	22:01	D Shell Drop	Single shell on concrete	01:26
SBCD35	22:02	D Shell Drop	Single shell on concrete	01:08
SBCD35	22:03	D Shell Drop	Single shell on concrete	01:08
9mm shell				
SBCD35	23:01	D Shell Drop	Single shell on concrete	02:01
SBCD35	23:02	D Shell Drop	Single shell on concrete	01:23
SBCD35	23:03	D Shell Drop	Single shell on concrete	01:14
SBCD35	23:04	D Shell Drop	Single shell on concrete	01:26
SBCD35	23:05	D Shell Drop	Single shell on concrete	01:25
.38 caliber shell				
SBCD35	24:01	D Shell Drop	Single shell on concrete	02:02
SBCD35	24:02	D Shell Drop	Single shell on concrete	01:21
SBCD35	24:03	D Shell Drop	Single shell on concrete	02:00
SBCD35	24:04	D Shell Drop	Single shell on concrete	01:00
SBCD35	24:05	D Shell Drop	Single shell on concrete	01:05
SBCD35	24:06	D Shell Drop	Single shell on concrete	02:14
SBCD35	24:07	D Shell Drop	Six shells on concrete	02:01
SBCD35	24:08	D Shell Drop	Six shells on concrete	03:05
SBCD35	24:09	D Shell Drop	Six shells on concrete	02:01
SBCD35	24:10	D Shell Drop	Six shells on concrete	02:10
.45 auto shell				
SBCD35	25:01	D Shell Drop	Single shell on concrete	01:28
SBCD35	25:02	D Shell Drop	Single shell on concrete	01:29
SBCD35	25:03	D Shell Drop	Single shell on concrete	01:29
SBCD35	25:04	D Shell Drop	Single shell on concrete	02:23
SBCD35	25:05	D Shell Drop	Single shell on concrete	02:21
SBCD35	25:06	D Shell Drop	Single shell on concrete	02:11
SBCD35	25:07	D Shell Drop	Six shells on Concrete	03:11
SBCD35	25:08	D Shell Drop	Six shells on Concrete	01:25
SBCD35	25:09	D Shell Drop	Six shells on Concrete	03:13
.223 Remington shell				
SBCD35	26:01	D Shell Drop	Single shell on concrete	02:08
SBCD35	26:02	D Shell Drop	Single shell on concrete	01:13
SBCD35	26:03	D Shell Drop	Single shell on concrete	01:12
SBCD35	26:04	D Shell Drop	Single shell on concrete	00:26
SBCD35	26:05	D Shell Drop	Single shell on concrete	02:23
SBCD35	26:06	D Shell Drop	Single shell on concrete	02:21

<u>CD</u>	<u>TRK:IDX</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD35	26:07	D Shell Drop	Single shell on concrete	02:24
7.62x39mm Russian (AK-47) shell				
SBCD35	27:01	D Shell Drop	Single shell on concrete	02:04
SBCD35	27:02	D Shell Drop	Single shell on concrete	03:22
SBCD35	27:03	D Shell Drop	Single shell on concrete	01:28
SBCD35	27:04	D Shell Drop	Single shell on concrete	02:07
SBCD35	27:05	D Shell Drop	Single shell on concrete	02:08
.50 caliber shell				
SBCD35	28:01	D Shell Drop	Single shell on concrete	02:18
SBCD35	28:02	D Shell Drop	Single shell on concrete	02:02
SBCD35	28:03	D Shell Drop	Single shell on concrete	02:20
SBCD35	28:04	D Shell Drop	Single shell on concrete	02:14
SBCD35	28:05	D Shell Drop	Single shell on concrete	01:15
SBCD35	28:06	D Shell Drop	Six shells on Concrete	03:16
SBCD35	28:07	D Shell Drop	Six shells on Concrete	02:17
SBCD35	28:08	D Shell Drop	Six shells on Concrete	03:05
22-50 shell				
SBCD35	29:01	D Shell Drop	Single shell on concrete	02:00
SBCD35	29:02	D Shell Drop	Single shell on concrete	02:24
SBCD35	29:03	D Shell Drop	Single shell on concrete	01:25
SBCD35	29:04	D Shell Drop	Single shell on concrete	02:03
.308 caliber shell				
SBCD35	30:01	D Shell Drop	Single shell on concrete	02:08
SBCD35	30:02	D Shell Drop	Single shell on concrete	01:14
SBCD35	30:03	D Shell Drop	Single shell on concrete	02:15
SBCD35	30:04	D Shell Drop	Single shell on concrete	01:19
SBCD35	30:05	D Shell Drop	Single shell on concrete	01:29
SBCD35	30:06	D Shell Drop	Single shell on concrete	02:04
.303 caliber shell				
SBCD35	31:01	D Shell Drop	Single shell on concrete	01:26
SBCD35	31:02	D Shell Drop	Single shell on concrete	01:24
SBCD35	31:03	D Shell Drop	Single shell on concrete	02:00
SBCD35	31:04	D Shell Drop	Single shell on concrete	01:19
SBCD35	31:05	D Shell Drop	Single shell on concrete	01:22
SBCD35	31:06	D Shell Drop	Single shell on concrete	01:29
.30-06 Springfield shell				
SBCD35	32:01	D Shell Drop	Single shell on concrete	02:14
SBCD35	32:02	D Shell Drop	Single shell on concrete	02:16
SBCD35	32:03	D Shell Drop	Single shell on concrete	02:00
SBCD35	32:04	D Shell Drop	Single shell on concrete	01:27
SBCD35	32:05	D Shell Drop	Single shell on concrete	02:09
SBCD35	32:06	D Shell Drop	Single shell on concrete	02:01
SBCD35	32:07	D Shell Drop	Single shell on concrete	02:21

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD35	32:08	D Shell Drop	Single shell on concrete	01:27
.50 caliber Browning belt-fed machine gun shell				
SBCD35	33:01	D Shell Drop	Single shell on concrete	01:21
SBCD35	33:02	D Shell Drop	Single shell on concrete	03:12
SBCD35	33:03	D Shell Drop	Single shell on concrete	02:02
SBCD35	33:04	D Shell Drop	Single shell on concrete	04:16
SBCD35	33:05	D Shell Drop	Single shell on concrete	03:09
20mm Anti-Aircraft shell (American)				
SBCD35	34:01	D Shell Drop	Single shell on concrete	01:19
SBCD35	34:02	D Shell Drop	Single shell on concrete	03:23
SBCD35	34:03	D Shell Drop	Single shell on concrete	02:06
SBCD35	34:04	D Shell Drop	Single shell on concrete	03:16
SBCD35	34:05	D Shell Drop	Single shell on concrete	03:13
.410 bore shotgun shell				
SBCD35	35:01	D Shell Drop	Single high brass shell on wood floor	01:06
SBCD35	35:02	D Shell Drop	Single high brass shell on wood floor	01:14
SBCD35	35:03	D Shell Drop	Single high brass shell on wood floor	04:02
SBCD35	35:04	D Shell Drop	Single high brass shell on wood floor	01:13
SBCD35	35:05	D Shell Drop	Single high brass shell on wood floor	01:21
SBCD35	35:06	D Shell Drop	Single high brass shell on wood floor	01:04
SBCD35	35:07	D Shell Drop	Single high brass shell on wood floor	01:17
28 gauge shotgun shell				
SBCD35	36:01	D Shell Drop	Single low brass shell on wood floor	02:04
SBCD35	36:02	D Shell Drop	Single low brass shell on wood floor	03:28
SBCD35	36:03	D Shell Drop	Single low brass shell on wood floor	01:10
SBCD35	36:04	D Shell Drop	Single low brass shell on wood floor	04:11
20 gauge shotgun shell				
SBCD35	37:01	D Shell Drop	Single low brass shell on wood floor	01:22
SBCD35	37:02	D Shell Drop	Single low brass shell on wood floor	02:06
SBCD35	37:03	D Shell Drop	Single low brass shell on wood floor	03:01
SBCD35	37:04	D Shell Drop	Single low brass shell on wood floor	01:01
SBCD35	37:05	D Shell Drop	Single low brass shell on wood floor	03:16
SBCD35	37:06	D Shell Drop	Single low brass shell on wood floor	04:27
12 gauge shotgun shell (Light)				
SBCD35	38:01	D Shell Drop	Single low brass shell on wood floor	01:23
SBCD35	38:02	D Shell Drop	Single low brass shell on wood floor	01:28
SBCD35	38:03	D Shell Drop	Single low brass shell on wood floor	02:21
SBCD35	38:04	D Shell Drop	Single low brass shell on wood floor	01:05
SBCD35	38:05	D Shell Drop	Single low brass shell on wood floor	03:16
SBCD35	38:06	D Shell Drop	Single low brass shell on wood floor	03:21
12 gauge shotgun shell (Heavy)				
SBCD35	39:01	D Shell Drop	Single high brass shell on wood floor	04:07
SBCD35	39:02	D Shell Drop	Single high brass shell on wood floor	02:08
SBCD35	39:03	D Shell Drop	Single high brass shell on wood floor	01:07
SBCD35	39:04	D Shell Drop	Single high brass shell on wood floor	05:03
SBCD35	39:05	D Shell Drop	Single high brass shell on wood floor	04:22

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD35	39:06	D Shell Drop	Single high brass shell on wood floor	00:24
SBCD35	39:07	D Shell Drop	Single high brass shell on wood floor	04:13
.22 caliber Long Rifle				
SBCD35	40:01	D Shell Drop	Single shell on wood floor	01:10
SBCD35	40:02	D Shell Drop	Single shell on wood floor	01:12
SBCD35	40:03	D Shell Drop	Single shell on wood floor	02:24
SBCD35	40:04	D Shell Drop	Single shell on wood floor	01:18
SBCD35	40:05	D Shell Drop	Single shell on wood floor	01:10
SBCD35	40:06	D Shell Drop	Single shell on wood floor	02:16
9mm shell				
SBCD35	41:01	D Shell Drop	Single shell on wood floor	02:02
SBCD35	41:02	D Shell Drop	Single shell on wood floor	01:28
SBCD35	41:03	D Shell Drop	Single shell on wood floor	01:25
SBCD35	41:04	D Shell Drop	Single shell on wood floor	01:22
SBCD35	41:05	D Shell Drop	Single shell on wood floor	02:12
SBCD35	41:06	D Shell Drop	Single shell on wood floor	02:01
SBCD35	41:07	D Shell Drop	Single shell on wood floor	03:10
SBCD35	41:08	D Shell Drop	Single shell on wood floor	01:24
.38 caliber shell				
SBCD35	42:01	D Shell Drop	Single shell on wood floor	01:15
SBCD35	42:02	D Shell Drop	Single shell on wood floor	02:12
SBCD35	42:03	D Shell Drop	Single shell on wood floor	02:19
SBCD35	42:04	D Shell Drop	Single shell on wood floor	01:18
SBCD35	42:05	D Shell Drop	Single shell on wood floor	01:14
SBCD35	42:06	D Shell Drop	Single shell on wood floor	02:14
SBCD35	42:07	D Shell Drop	Six shells on wood floor	03:04
SBCD35	42:08	D Shell Drop	Six shells on wood floor	03:00
SBCD35	42:09	D Shell Drop	Six shells on wood floor	02:14
SBCD35	42:10	D Shell Drop	Six shells on wood floor	04:20
.45 auto shell				
SBCD35	43:01	D Shell Drop	Single shell on wood floor	02:05
SBCD35	43:02	D Shell Drop	Single shell on wood floor	02:21
SBCD35	43:03	D Shell Drop	Single shell on wood floor	02:01
SBCD35	43:04	D Shell Drop	Single shell on wood floor	01:12
SBCD35	43:05	D Shell Drop	Single shell on wood floor	01:19
SBCD35	43:06	D Shell Drop	Single shell on wood floor	01:09
SBCD35	43:07	D Shell Drop	Single shell on wood floor	01:28
SBCD35	43:08	D Shell Drop	Single shell on wood floor	04:24
SBCD35	43:09	D Shell Drop	Six shells on wood floor	02:00
SBCD35	43:10	D Shell Drop	Six shells on wood floor	04:01
SBCD35	43:11	D Shell Drop	Six shells on wood floor	03:00
.223 Remington shell				
SBCD35	44:01	D Shell Drop	Single shell on wood floor	01:05
SBCD35	44:02	D Shell Drop	Single shell on wood floor	01:14

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD35	44:03	D Shell Drop	Single shell on wood floor	03:01
SBCD35	44:04	D Shell Drop	Single shell on wood floor	01:19
SBCD35	44:05	D Shell Drop	Single shell on wood floor	01:25
7.62x39mm Russian (AK-47) shell				
SBCD35	45:01	D Shell Drop	Single shell on wood floor	01:11
SBCD35	45:02	D Shell Drop	Single shell on wood floor	01:18
SBCD35	45:03	D Shell Drop	Single shell on wood floor	01:17
SBCD35	45:04	D Shell Drop	Single shell on wood floor	02:20
SBCD35	45:05	D Shell Drop	Single shell on wood floor	02:19
SBCD35	45:06	D Shell Drop	Single shell on wood floor	03:23
.50 caliber shell				
SBCD35	46:01	D Shell Drop	Single shell on wood floor	02:17
SBCD35	46:02	D Shell Drop	Single shell on wood floor	02:05
SBCD35	46:03	D Shell Drop	Single shell on wood floor	01:11
SBCD35	46:04	D Shell Drop	Single shell on wood floor	05:21
SBCD35	46:05	D Shell Drop	Single shell on wood floor	07:03
SBCD35	46:06	D Shell Drop	Six shells on wood floor	02:25
SBCD35	46:07	D Shell Drop	Six shells on wood floor	02:19
SBCD35	46:08	D Shell Drop	Six shells on wood floor	03:10
SBCD35	46:09	D Shell Drop	Six shells on wood floor	03:04
22-50 Rifle				
SBCD35	47:01	D Shell Drop	Single shell on wood floor	03:01
SBCD35	47:02	D Shell Drop	Single shell on wood floor	01:14
SBCD35	47:03	D Shell Drop	Single shell on wood floor	01:28
SBCD35	47:04	D Shell Drop	Single shell on wood floor	03:28
SBCD35	47:05	D Shell Drop	Single shell on wood floor	03:05
SBCD35	47:06	D Shell Drop	Single shell on wood floor	02:07
.308 caliber shell				
SBCD35	48:01	D Shell Drop	Single shell on wood floor	01:11
SBCD35	48:02	D Shell Drop	Single shell on wood floor	03:17
SBCD35	48:03	D Shell Drop	Single shell on wood floor	05:07
SBCD35	48:04	D Shell Drop	Single shell on wood floor	07:07
SBCD35	48:05	D Shell Drop	Single shell on wood floor	04:16
.303 caliber shell				
SBCD35	49:01	D Shell Drop	Single shell on wood floor	01:18
SBCD35	49:02	D Shell Drop	Single shell on wood floor	01:11
SBCD35	49:03	D Shell Drop	Single shell on wood floor	01:14
SBCD35	49:04	D Shell Drop	Single shell on wood floor	01:15
SBCD35	49:05	D Shell Drop	Single shell on wood floor	02:05
SBCD35	49:06	D Shell Drop	Single shell on wood floor	02:24
SBCD35	49:07	D Shell Drop	Single shell on wood floor	01:16
.30-06 Springfield shell				
SBCD35	50:01	D Shell Drop	Single shell on wood floor	01:29
SBCD35	50:02	D Shell Drop	Single shell on wood floor	05:09
SBCD35	50:03	D Shell Drop	Single shell on wood floor	01:17
SBCD35	50:04	D Shell Drop	Single shell on wood floor	01:17
.50 caliber Browning belt-fed machine gun shell				

CD	TRK:IDX	CATEGORY	DESCRIPTION	DURATION
SBCD35	51:01	D Shell Drop	Single shell on wood floor	01:14
SBCD35	51:02	D Shell Drop	Single shell on wood floor	01:10
SBCD35	51:03	D Shell Drop	Single shell on wood floor	02:26
SBCD35	51:04	D Shell Drop	Single shell on wood floor	04:14
20mm Anti-Aircraft shell (American)				
SBCD35	52:01	D Shell Drop	Single shell on wood floor	01:14
SBCD35	52:02	D Shell Drop	Single shell on wood floor	06:18
SBCD35	52:03	D Shell Drop	Single shell on wood floor	07:15
SBCD35	52:04	D Shell Drop	Single shell on wood floor	04:12
SBCD35	52:05	D Shell Drop	Single shell on wood floor	01:20
.410 bore shotgun shell				
SBCD35	53:01	D Shell Drop	Single high brass shell on hard packed dirt	00:19
SBCD35	53:02	D Shell Drop	Single high brass shell on hard packed dirt	00:23
SBCD35	53:03	D Shell Drop	Single high brass shell on hard packed dirt	00:17
SBCD35	53:04	D Shell Drop	Single high brass shell on hard packed dirt	00:23
SBCD35	53:05	D Shell Drop	Single high brass shell on hard packed dirt	00:08
28 gauge shotgun shell				
SBCD35	54:01	D Shell Drop	Single high brass shell on hard packed dirt	00:19
SBCD35	54:02	D Shell Drop	Single high brass shell on hard packed dirt	00:20
SBCD35	54:03	D Shell Drop	Single high brass shell on hard packed dirt	00:19
SBCD35	54:04	D Shell Drop	Single high brass shell on hard packed dirt	00:21
20 gauge shotgun shell				
SBCD35	55:01	D Shell Drop	Single low brass shell on hard packed dirt	01:00
SBCD35	55:02	D Shell Drop	Single low brass shell on hard packed dirt	01:08
SBCD35	55:03	D Shell Drop	Single low brass shell on hard packed dirt	00:24
SBCD35	55:04	D Shell Drop	Single low brass shell on hard packed dirt	00:21
SBCD35	55:05	D Shell Drop	Single low brass shell on hard packed dirt	00:21
12 gauge shotgun shell (Light)				
SBCD35	56:01	D Shell Drop	Single low brass shell on hard packed dirt	00:23
SBCD35	56:02	D Shell Drop	Single low brass shell on hard packed dirt	00:21
SBCD35	56:03	D Shell Drop	Single low brass shell on hard packed dirt	00:27
SBCD35	56:04	D Shell Drop	Single low brass shell on hard packed dirt	00:19
12 gauge shotgun shell (Heavy)				
SBCD35	56:05	D Shell Drop	Single high brass shell on hard packed dirt	01:06
SBCD35	56:06	D Shell Drop	Single high brass shell on hard packed dirt	01:10
SBCD35	56:07	D Shell Drop	Single high brass shell on hard packed dirt	01:09
.22 caliber Long Rifle				
SBCD35	57:01	D Shell Drop	Single shell on hard packed dirt	00:16
SBCD35	57:02	D Shell Drop	Single shell on hard packed dirt	00:16
SBCD35	57:03	D Shell Drop	Single shell on hard packed dirt	00:17
SBCD35	57:04	D Shell Drop	Single shell on hard packed dirt	00:17
SBCD35	57:05	D Shell Drop	Single shell on hard packed dirt	00:25
SBCD35	57:06	D Shell Drop	Single shell on hard packed dirt	00:21
9mm shell				
SBCD35	58:01	D Shell Drop	Single shell on hard packed dirt	00:19
SBCD35	58:02	D Shell Drop	Single shell on hard packed dirt	00:13
SBCD35	58:03	D Shell Drop	Single shell on hard packed dirt	00:18

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD35	58:04	D Shell Drop	Single shell on hard packed dirt	00:13
9mm shell				
SBCD35	58:05	D Shell Drop	Single shell on hard packed dirt	00:09
SBCD35	58:06	D Shell Drop	Single shell on hard packed dirt	00:16
SBCD35	58:07	D Shell Drop	Six shells on hard packed dirt	00:27
SBCD35	58:08	D Shell Drop	Six shells on hard packed dirt	00:20
.38 caliber shell				
SBCD35	59:01	D Shell Drop	Single shell on hard packed dirt	00:15
SBCD35	59:02	D Shell Drop	Single shell on hard packed dirt	00:13
SBCD35	59:03	D Shell Drop	Single shell on hard packed dirt	00:12
SBCD35	59:04	D Shell Drop	Single shell on hard packed dirt	01:00
SBCD35	59:05	D Shell Drop	Six shells on hard packed dirt	01:00
SBCD35	59:06	D Shell Drop	Six shells on hard packed dirt	00:27
SBCD35	59:07	D Shell Drop	Six shells on hard packed dirt	00:20
.45 auto shell				
SBCD35	60:01	D Shell Drop	Single shell on hard packed dirt	00:25
SBCD35	60:02	D Shell Drop	Single shell on hard packed dirt	00:23
SBCD35	60:03	D Shell Drop	Single shell on hard packed dirt	00:16
SBCD35	60:04	D Shell Drop	Single shell on hard packed dirt	00:19
.223 Remington shell				
SBCD35	61:01	D Shell Drop	Single shell on hard packed dirt	00:14
SBCD35	61:02	D Shell Drop	Single shell on hard packed dirt	00:10
SBCD35	61:03	D Shell Drop	Single shell on hard packed dirt	00:26
SBCD35	61:04	D Shell Drop	Single shell on hard packed dirt	00:14
SBCD35	61:05	D Shell Drop	Single shell on hard packed dirt	00:20
7.62x39mm Russian (AK-47) shell				
SBCD35	62:01	D Shell Drop	Single shell on hard packed dirt	00:13
SBCD35	62:02	D Shell Drop	Single shell on hard packed dirt	00:22
SBCD35	62:03	D Shell Drop	Single shell on hard packed dirt	00:18
SBCD35	62:04	D Shell Drop	Single shell on hard packed dirt	00:21
.50 caliber shell				
SBCD35	63:01	D Shell Drop	Single shell on hard packed dirt	00:21
SBCD35	63:02	D Shell Drop	Single shell on hard packed dirt	00:16
SBCD35	63:03	D Shell Drop	Single shell on hard packed dirt	00:25
SBCD35	63:04	D Shell Drop	Single shell on hard packed dirt	00:28
SBCD35	63:05	D Shell Drop	Six shells on hard packed dirt	00:13
SBCD35	63:06	D Shell Drop	Six shells on hard packed dirt	00:15
SBCD35	63:07	D Shell Drop	Six shells on hard packed dirt	00:23
22-50 shell				
SBCD35	64:01	D Shell Drop	Single shell on hard packed dirt	00:22
SBCD35	64:02	D Shell Drop	Single shell on hard packed dirt	00:23
SBCD35	64:03	D Shell Drop	Single shell on hard packed dirt	00:27
SBCD35	64:04	D Shell Drop	Single shell on hard packed dirt	01:01
.308 caliber shell				
SBCD35	65:01	D Shell Drop	Single shell on hard packed dirt	00:23

<u>CD</u>	<u>TRK:IDX</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD35	65:02	D Shell Drop	Single shell on hard packed dirt	00:18
SBCD35	65:03	D Shell Drop	Single shell on hard packed dirt	00:20
SBCD35	65:04	D Shell Drop	Single shell on hard packed dirt	01:08
SBCD35	65:05	D Shell Drop	Single shell on hard packed dirt	00:21
SBCD35	65:06	D Shell Drop	Single shell on hard packed dirt	01:00
.303 caliber shell				
SBCD35	66:01	D Shell Drop	Single shell on hard packed dirt	00:14
SBCD35	66:02	D Shell Drop	Single shell on hard packed dirt	00:22
SBCD35	66:03	D Shell Drop	Single shell on hard packed dirt	00:24
SBCD35	66:04	D Shell Drop	Single shell on hard packed dirt	00:23
SBCD35	66:05	D Shell Drop	Single shell on hard packed dirt	01:03
.30-06 Springfield shell				
SBCD35	67:01	D Shell Drop	Single shell on hard packed dirt	00:29
SBCD35	67:02	D Shell Drop	Single shell on hard packed dirt	00:24
SBCD35	67:03	D Shell Drop	Single shell on hard packed dirt	00:19
SBCD35	67:04	D Shell Drop	Single shell on hard packed dirt	00:21
.50 caliber Browning belt-fed machine gun shell				
SBCD35	68:01	D Shell Drop	Single shell on hard packed dirt	00:29
SBCD35	68:02	D Shell Drop	Single shell on hard packed dirt	01:00
SBCD35	68:03	D Shell Drop	Single shell on hard packed dirt	00:28
SBCD35	68:04	D Shell Drop	Single shell on hard packed dirt	01:13
SBCD35	68:05	D Shell Drop	Single shell on hard packed dirt	01:10
20mm Anti-Aircraft shell (American)				
SBCD35	69:01	D Shell Drop	Single shell on hard packed dirt	01:19
SBCD35	69:02	D Shell Drop	Single shell on hard packed dirt	01:28
SBCD35	69:03	D Shell Drop	Single shell on hard packed dirt	00:28
SBCD35	69:04	D Shell Drop	Single shell on hard packed dirt	01:04
SBCD35	69:05	D Shell Drop	Single shell on hard packed dirt	01:06
.410 bore shotgun shell				
SBCD35	70:01	D Shell Drop	Single high brass shell on gravel	00:22
SBCD35	70:02	D Shell Drop	Single high brass shell on gravel	00:26
SBCD35	70:03	D Shell Drop	Single high brass shell on gravel	00:27
SBCD35	70:04	D Shell Drop	Single high brass shell on gravel	00:24
SBCD35	70:05	D Shell Drop	Single high brass shell on gravel	00:29
28 gauge shotgun shell				
SBCD35	71:01	D Shell Drop	Single high brass shell on gravel	00:16
SBCD35	71:02	D Shell Drop	Single high brass shell on gravel	00:24
20 gauge shotgun shell				
SBCD35	72:01	D Shell Drop	Single low brass shell on gravel	00:24
SBCD35	72:02	D Shell Drop	Single low brass shell on gravel	01:06
SBCD35	72:03	D Shell Drop	Single low brass shell on gravel	00:23
12 gauge shotgun shell (Light)				
SBCD35	73:01	D Shell Drop	Single low brass shell on gravel	00:22
SBCD35	73:02	D Shell Drop	Single low brass shell on gravel	00:21
SBCD35	73:03	D Shell Drop	Single low brass shell on gravel	01:00
SBCD35	73:04	D Shell Drop	Single low brass shell on gravel	00:22
SBCD35	73:05	D Shell Drop	Single low brass shell on gravel	01:03

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD35	73:06	D Shell Drop	Single low brass shell on gravel	00:24
SBCD35	73:07	D Shell Drop	Single low brass shell on gravel	00:19
12 gauge shotgun shell (Heavy)				
SBCD35	74:01	D Shell Drop	Single high brass shell on gravel	01:10
SBCD35	74:02	D Shell Drop	Single high brass shell on gravel	00:25
SBCD35	74:03	D Shell Drop	Single high brass shell on gravel	01:07
.22 caliber Long Rifle				
SBCD35	75:01	D Shell Drop	Single shell on gravel	00:21
SBCD35	75:02	D Shell Drop	Single shell on gravel	00:18
SBCD35	75:03	D Shell Drop	Single shell on gravel	00:21
SBCD35	75:04	D Shell Drop	Single shell on gravel	00:19
SBCD35	75:05	D Shell Drop	Single shell on gravel	00:17
9mm shell				
SBCD35	76:01	D Shell Drop	Single shell on gravel	00:23
SBCD35	76:02	D Shell Drop	Single shell on gravel	00:27
SBCD35	76:03	D Shell Drop	Single shell on gravel	00:20
SBCD35	76:04	D Shell Drop	Single shell on gravel	00:17
SBCD35	76:05	D Shell Drop	Single shell on gravel	00:21
SBCD35	76:06	D Shell Drop	Single shell on gravel	00:20
SBCD35	76:07	D Shell Drop	Single shell on gravel	00:18
SBCD35	76:08	D Shell Drop	Single shell on gravel	00:13
SBCD35	76:09	D Shell Drop	Single shell on gravel	00:17
.38 caliber shell				
SBCD35	77:01	D Shell Drop	Single shell on gravel	00:22
SBCD35	77:02	D Shell Drop	Single shell on gravel	00:19
SBCD35	77:03	D Shell Drop	Single shell on gravel	00:24
SBCD35	77:04	D Shell Drop	Single shell on gravel	00:26
SBCD35	77:05	D Shell Drop	Single shell on gravel	01:02
SBCD35	77:06	D Shell Drop	Single shell on gravel	00:24
SBCD35	77:07	D Shell Drop	Single shell on gravel	00:18
SBCD35	77:08	D Shell Drop	Six shells on gravel	00:25
SBCD35	77:09	D Shell Drop	Six shells on gravel	00:26
SBCD35	77:10	D Shell Drop	Six shells on gravel	00:29
.45 auto shell				
SBCD35	78:01	D Shell Drop	Single shell on gravel	01:05
SBCD35	78:02	D Shell Drop	Single shell on gravel	01:02
SBCD35	78:03	D Shell Drop	Single shell on gravel	00:18
SBCD35	78:04	D Shell Drop	Single shell on gravel	00:23
SBCD35	78:05	D Shell Drop	Single shell on gravel	00:21
SBCD35	78:06	D Shell Drop	Single shell on gravel	00:14
SBCD35	78:07	D Shell Drop	Six shells on gravel	00:29
SBCD35	78:08	D Shell Drop	Six shells on gravel	00:27
SBCD35	78:09	D Shell Drop	Six shells on gravel	00:26
SBCD35	78:10	D Shell Drop	Six shells on gravel	00:20
.223 Remington shell				
SBCD35	79:01	D Shell Drop	Single shell on gravel	00:16

<u>CD</u>	<u>TRK:IDX</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD35	79:02	D Shell Drop	Single shell on gravel	00:20
SBCD35	79:03	D Shell Drop	Single shell on gravel	00:19
SBCD35	79:04	D Shell Drop	Single shell on gravel	00:15
SBCD35	79:05	D Shell Drop	Single shell on gravel	00:16
SBCD35	79:06	D Shell Drop	Single shell on gravel	00:20
7.62x39mm Russian (AK-47) shell				
SBCD35	80:01	D Shell Drop	Single shell on gravel	00:12
SBCD35	80:02	D Shell Drop	Single shell on gravel	00:21
SBCD35	80:03	D Shell Drop	Single shell on gravel	00:15
SBCD35	80:04	D Shell Drop	Single shell on gravel	00:23
SBCD35	80:05	D Shell Drop	Single shell on gravel	00:15
SBCD35	80:06	D Shell Drop	Single shell on gravel	00:22
.50 caliber shell				
SBCD35	81:01	D Shell Drop	Single shell on gravel	00:16
SBCD35	81:02	D Shell Drop	Single shell on gravel	00:23
SBCD35	81:03	D Shell Drop	Single shell on gravel	00:20
SBCD35	81:04	D Shell Drop	Single shell on gravel	00:21
SBCD35	81:05	D Shell Drop	Single shell on gravel	00:22
SBCD35	81:06	D Shell Drop	Six shells on gravel	00:24
SBCD35	81:07	D Shell Drop	Six shells on gravel	01:01
22-50 shell				
SBCD35	82:01	D Shell Drop	Single shell on gravel	00:23
SBCD35	82:02	D Shell Drop	Single shell on gravel	00:17
SBCD35	82:03	D Shell Drop	Single shell on gravel	00:16
SBCD35	82:04	D Shell Drop	Single shell on gravel	00:23
SBCD35	82:05	D Shell Drop	Single shell on gravel	00:20
SBCD35	82:06	D Shell Drop	Single shell on gravel	00:18
.308 caliber shell				
SBCD35	83:01	D Shell Drop	Single shell on gravel	00:20
SBCD35	83:02	D Shell Drop	Single shell on gravel	00:24
SBCD35	83:03	D Shell Drop	Single shell on gravel	00:17
SBCD35	83:04	D Shell Drop	Single shell on gravel	00:19
SBCD35	83:05	D Shell Drop	Single shell on gravel	00:22
.303 caliber shell				
SBCD35	84:01	D Shell Drop	Single shell on gravel	00:19
SBCD35	84:02	D Shell Drop	Single shell on gravel	00:26
SBCD35	84:03	D Shell Drop	Single shell on gravel	00:29
SBCD35	84:04	D Shell Drop	Single shell on gravel	01:03
SBCD35	84:05	D Shell Drop	Single shell on gravel	00:21
SBCD35	84:06	D Shell Drop	Single shell on gravel	00:23
SBCD35	84:07	D Shell Drop	Single shell on gravel	00:19
.30-06 Springfield shell				
SBCD35	85:01	D Shell Drop	Single shell on gravel	00:13
SBCD35	85:02	D Shell Drop	Single shell on gravel	00:21
SBCD35	85:03	D Shell Drop	Single shell on gravel	00:18
SBCD35	85:04	D Shell Drop	Single shell on gravel	00:15
.50 caliber Browning belt-fed machine gun shell				

CD	TRK:ID#	CATEGORY	DESCRIPTION	DURATION
SBCD35	86:01	D Shell Drop	Single shell on gravel	01:00
SBCD35	86:02	D Shell Drop	Single shell on gravel	00:24
SBCD35	86:03	D Shell Drop	Single shell on gravel	00:27
SBCD35	86:04	D Shell Drop	Single shell on gravel	00:19
20mm Anti-Aircraft shell (American)				
SBCD35	87:01	D Shell Drop	Single shell on gravel	00:27
SBCD35	87:02	D Shell Drop	Single shell on gravel	01:04
SBCD35	87:03	D Shell Drop	Single shell on gravel	01:01
SBCD35	87:04	D Shell Drop	Single shell on gravel	00:28
SBCD35	87:05	D Shell Drop	Single shell on gravel	00:24
12 gauge shotgun shell (Light)				
SBCD35	88:01	D Shell Drop	Single low brass shell on metal	04:08
SBCD35	88:02	D Shell Drop	Single low brass shell on metal	06:01
SBCD35	88:03	D Shell Drop	Single low brass shell on metal	04:23
SBCD35	88:04	D Shell Drop	Single low brass shell on metal	03:16
12 gauge shotgun shell (Heavy)				
SBCD35	89:01	D Shell Drop	Single high brass shell on metal	04:05
SBCD35	89:02	D Shell Drop	Single high brass shell on metal	04:04
SBCD35	89:03	D Shell Drop	Single high brass shell on metal	04:22
.22 caliber Long Rifle				
SBCD35	90:01	D Shell Drop	Single shell on metal	02:15
SBCD35	90:02	D Shell Drop	Single shell on metal	02:26
SBCD35	90:03	D Shell Drop	Single shell on metal	02:03
9mm shell				
SBCD35	91:01	D Shell Drop	Single shell on metal	03:07
SBCD35	91:02	D Shell Drop	Single shell on metal	02:23
SBCD35	91:03	D Shell Drop	Single shell on metal	02:09
.38 caliber shell				
SBCD35	92:01	D Shell Drop	Single shell on metal	03:01
SBCD35	92:02	D Shell Drop	Single shell on metal	01:27
SBCD35	92:03	D Shell Drop	Single shell on metal	02:13
SBCD35	92:04	D Shell Drop	Single shell on metal	03:08
SBCD35	92:05	D Shell Drop	Single shell on metal	03:01
SBCD35	92:06	D Shell Drop	Six shells on metal	03:26
SBCD35	92:07	D Shell Drop	Six shells on metal	04:28
.45 auto shell				
SBCD35	93:01	D Shell Drop	Single shell on metal	03:12
SBCD35	93:02	D Shell Drop	Single shell on metal	03:06
SBCD35	93:03	D Shell Drop	Single shell on metal	03:18
SBCD35	93:04	D Shell Drop	Six shells on metal	04:16
SBCD35	93:05	D Shell Drop	Six shells on metal	04:21
7.62x39mm Russian (AK-47) shell				
SBCD35	94:01	D Shell Drop	Single shell on metal	04:04
SBCD35	94:02	D Shell Drop	Single shell on metal	03:29
SBCD35	94:03	D Shell Drop	Single shell on metal	01:21
SBCD35	94:04	D Shell Drop	Single shell on metal	02:18
.50 caliber shell				

<u>CD</u>	<u>TRK:IDX</u>	<u>CATEGORY</u>	<u>DESCRIPTION</u>	<u>DURATION</u>
SBCD35	95:01	D Shell Drop	Single shell on metal	03:16
SBCD35	95:02	D Shell Drop	Single shell on metal	02:28
SBCD35	95:03	D Shell Drop	Six shells on metal	04:15
SBCD35	95:04	D Shell Drop	Six shells on metal	04:24
SBCD35	95:05	D Shell Drop	Six shells on metal	04:17
.308 caliber shell				
SBCD35	96:01	D Shell Drop	Single shell on metal	03:21
SBCD35	96:02	D Shell Drop	Single shell on metal	06:07
SBCD35	96:03	D Shell Drop	Single shell on metal	05:15
SBCD35	96:04	D Shell Drop	Single shell on metal	05:24
.303 caliber shell				
SBCD35	97:01	D Shell Drop	Single shell on metal	01:19
SBCD35	97:02	D Shell Drop	Single shell on metal	03:03
SBCD35	97:03	D Shell Drop	Single shell on metal	04:03
SBCD35	97:04	D Shell Drop	Single shell on metal	04:15
SBCD35	97:05	D Shell Drop	Single shell on metal	03:01
.50 caliber Browning belt-fed machine gun shell				
SBCD35	98:01	D Shell Drop	Single shell on metal	05:20
SBCD35	98:02	D Shell Drop	Single shell on metal	05:18
SBCD35	98:03	D Shell Drop	Single shell on metal	03:22
20mm Anti-Aircraft shell (American)				
SBCD35	99:01	D Shell Drop	Single shell on metal	04:18
SBCD35	99:02	D Shell Drop	Single shell on metal	06:14
SBCD35	99:03	D Shell Drop	Single shell on metal	03:26
SBCD35	99:04	D Shell Drop	Single shell on metal	06:04