

## Ballistic Tests

<b>PROOF TYPE:</b>	<b>Alliant RL-22 C.W TRIALS Loads Ex. Daniel Kocur</b>		
<b>Case Type:</b>	<b>LAPUA (fired)</b>	<b>Case Lot No.:</b>	Unknown
<b>Primer Type:</b>	<b>FEDERAL 210 L/R</b>	<b>Primer Lot No.:</b>	Unknown
<b>Projectile Type:</b>	Woodleigh	<b>Proj. Lot No.:</b>	Unknown
<b>Proj. Weight:</b>	240 GRAIN	<b>Proj. Type :</b>	PP

<b>Date Fired:</b>	<b>21 May 2008</b>
<b>Skyscreen Dist.:</b>	5 Feet & 25 Feet
<b>Transducer:</b>	<b>M117B31</b>
<b>Sensitivity:</b>	0.152 S/No.=1270
<b>Offset Values</b>	Velocity = -40 Pressure = -4,000
<b>Date Loaded:</b>	?????
<b>Barrel No.:</b>	<b>Border 30-06</b>

**COL:** 83.50mm  
**Calibre (Cart.):** 30-06  
**SPRINGFIELD**

**Crimp Type :** NONE  
**Cond. Temp.:** + 21° C

RND NO.	Veloc.	Chamber Pressure	PROPELLANT DETAILS	RND NO.	Veloc.	Chamber Pressure	PROPELLANT DETAILS
1	2320	51100	ALLIANT Reloader-22  LOT UNKNOWN  C.W. = 54.0 Grains	1	2408	57500	ALLIANT Reloader-22  LOT UNKNOWN  C.W. = 57.00 Grains
2	2315	49900		2	2404	55900	
3	2294	48400		3	2403	55500	
4	2327	52500		4	2406	56900	
5	2319	51800		5	2386	54000	
Mean	2315	50,800		Mean	2401	56,000	
S. D.	12.0	1600		S. D.	9.0	1300	
Corr	+ 45	+ 5,400	Corr.	+ 45	+ 5,400		
C. M.	2360	56,200	C. M.	2446	61,400		
			No. 1			No. 4	
1	2367	55500	ALLIANT Reloader-22  LOT UNKNOWN  C.W. = 55.0 Grains	1			
2	2341	52300		2			
3	2356	53800		3			
4	2331	51600		4			
5	2328	51700		5			
Mean	2345	53,000		Mean			
S. D.	17.0	1700		S. D.			
Corr	+ 45	+ 5,400	Corr.				
C. M.	2390	58,400	C. M.				
			No. 2				
1	2365	55300	ALLIANT Reloader-22  LOT UNKNOWN  C.W. = 56.0 Grains	1	2664	50,200	SAAMI REFERENCE AMMUNITION LOT 30-06 SPRG-180-22WW May-2006  ALLOTTED VEL= 2707 FT/S PRESS=55,800 PSI  SAAMI
2	2385	55900		2	2667	50,700	
3	2379	55900		3	2658	49,800	
4	2366	53300		4	2659	49,900	
5	2360	52800		5	2661	51,300	
Mean	2371	54,600		Mean	2662	50,400	
S. D.	10.0	1500		S. D.	4.0	600	
Corr.	+ 45	+ 5,400	Allott	2707	55,800		
C. M.	2416	60,000	Corr.	+ 45 ft/s	+ 5400 Psi		
			No. 3				