

Competitive Product Evaluation
Winchester Low-Priced Bolt Action
Center Fire Rifles

LIMITED DISTRIBUTION

	<u>Remington 700ADL</u>	<u>Winchester 770</u>
trigger material:	steel (powder metal)	steel (investment cast)
trigger face:	vertical serrations	vertical serrations
trigger-sear engagement face width:	.165"	.250"
number of parts comprising assembly (including bolt stop and, in the case of the Remington, the safety mechanism):	20	12

Firing Pin Assembly

indent, copper crusher, average of five:	.020"	.020"
Remington design specs.	.018 - .026	
extreme variation:	.001	.001
firing pin protrusion:	.047"	.046"
Remington design specs.	.045 - .075	
firing pin mass, grains:	924	836
firing pin spring mass, grains:	191	177
effective accelerated mass, grains (It is customary in such systems to add 1/3 the mass of the spring to the accelerated mass):	987	894
firing pin stroke:	both approximately 9/32"	