More, while the Ruger Single Six has been around for man application. The durable and reliable Single Six would be to trame double action if desired. The benchmark we hoped the .22 Magnum in a sixgun as well as offer the ability to the always available in a particular loading or brand. Our first enant of this project was simplicity we opted to simply should be simply simply should be simply should be simply should be simply simply simply simply should be simply simp	the perfect vehicle for the .257 Jac to achieve was 1400 FPS or better ailor accurate loads to the task at h st version of the .257 Jackrabbit re	krabbit. The same duty could be assigned to a sma r with a 60 grain bullet. This version would outpower nand. The .22 Magnum is neither reloadable nor is equired a fire formed case, however, since the first
ackrabbit on a Ruger Single Six .22 RF, one would only r Install a .257 caliber barrel. Convert from centerfire to rimfire. Rechamber the cylinder.		
t the outset of this project, I knew components might be crain .257 FP #2510 bullets. We already had a set of RCB lartin agreed to custom grind the chamber reamers but la arton to order some .257 caliber 1:14" twist barrel stock	SS .25-20 WCF dies in the family. Fater we decided to order them for the	Reamers would need to be ground and initially Lee he sake of time. I asked master sixgunsmith Alan
/CF brass to measure so that he could specify and set up work fine, but we did need to build a "Proof of Concept suilding .257 Jackrabbit ammunition	o the reamers to cut tight chamber	s. We were 99.9% sure this configuration was going
Starting with new full length .25-20 WCF case, I first up I trim these cases to 1.130" (A power case trimmer add Chamfer the case mouth inside and out. Any decapping is done with a universal decapper.		harder to do once they're trimmed to .257 JR length
I full length size a .25-20 WCF case in a RCBS standa eck tension very tight) I removed the expander ball beca turn down or polish the expander ball. However, I did no eck tension.	ause it was setting back the should ot have a .25 caliber "M" style die a	der on a .257 JR length case. The obvious solution i and I wished to have complete control over my case
I designed a built a mandrel to set my case neck tension. I prefer to prime using a Lee Auto Prime Tool. Today's equire near perfect ammunition. High primers, even slight. Charge the case with powder.	s custom sixgunsmiths build our si tly high primers, absolutely will not	ixguns to extremely tight tolerances. These guns
. Seat the bullet with a standard .25-20 WCF seating die 0. Crimp to suit. I had master tool and die maker, Ramor nere would be enough case neck tension to suit. At the ting tie to eliminate the need for a stout crimp as a variable.	n "Ray" Ayala build me a crimp die me, however, I was with H110 pow	
By September of 2015, Alan Harton had my .257 Jackrabba game changer. It was time to blue it and test fire it. With naker Mike "Doc" Barranti, also a student of the old master attent that same month the sixgun arrived. Except for the Noustoms. Still, no shortcuts were taken that would comproduce the companient of the were going to get the .257 Jackrabbit into learn and to be done. The .257 Jackrabbit came from Hart sylinder bolt, action job, and a straight taper 7 ½" custom Doc" Barranti was hard at work on my new leather. He seem to see the companient desiroject sixgun. We decided on a Longhorn Companien desiroject sixgun. We decided on a Longhorn Companien desiroject sixgun that the companient target for the .257 Jackrabbit was a 60 grain by What would our little wildcat really do? At what point would	all this innovative work I felt the pers, to carve me a custom logo to defermine and Hulbert style cylinder fluise accuracy. I was by now well his new book on small bore sixgunt on with a long oversize six shot cybarrel. Stocks were fashioned from the a sketch of the .257 Jackrat sign with the distinctive Barranti hardulet at 1400 fps. We knew this woullet at 1400 fps. We knew this work.	project deserved special leather. I asked famed shud commemorate the new .257 Jackrabbit. If the second of the se
8.5 Grains H110 CCI 550 60 Grain Hornady FP	1550 FPS	Very mild, accurate, cases fall out easily, primers normal
9.1 Grains H110 CCI 550 60 Grain Hornady FP	1620 FPS	Still no pressure issues
9.6 Grains H110 CCI 60 Grain Hornady FP	1700 FPS	Now we're getting somewhere
10.2 Grains H110 CCI 550 60 Grain Hornady FP	1725-1750 FPS	Cases were starting to stick
8.0 IMR 4227 Rem 5 ½ 65 PB cast	1300 FPS	Small game load
6.5 IMR 4227 Rem 5 ½ 65 PB cast	1075 FPS	Small game load
necking my chronograph with known loads, and changing nat showed no improvement. This took several range trip ensitive and thus a poor choice for the .257 Jackrabbit. And the velocity was much more stable. I must state again take his custom sixgun builds to the limit and he builds to take his custom sixgun builds to the limit and he builds to set out to do some 100 yard test firing with the .257 Jack and handheld and at least 4" at 100 yards. Tough condit roved to be shockingly flat to 100 yards. Said a different ware just under the top edge at 100 yards. Recoil is a whole difference is much like the difference between the .38 Special I did not seem to even notice it. Thus, I am quite sure confines of any unwary Jackrabbit who has not been warn occuracy department with this build.	os and considerable time before I of a switch to the slightly slower Lil' Grant as you approach my loads, be suthem what he calls "Tank Tough". Trabbit on a rather windy day. I amplied to prove hower way, with the little sixgun sighted to be inother issue. It is so mild, it make that and the .357 Magnum only one, if one can hold it, one could plant and of our little wildcat out to pretty was curious to see how the .257 January was curious to	came to the conclusion that H110 was position un powder solved the problem. Accuracy improved ure and work up. Alan Harton is aware that I am go sure this little sixgun will deliver 1.5" groups at 50 ever. Still, the 60 grain Hornady at 1650 to 1700 fps to hit the top of the front sight at 50 yards, the bullet es the .327 Federal feel like a "big" gun. The a smaller scale. The report was stout, however in a searing jacketed lead core bullet within the long range. Harton really outdid himself in the
ould even function in the carbine. I worried that I would seds fine in my example. I went ahead and mounted (go abing. This was an unexpected bonus to our .257 Jackrabeds and functions through an existing rifle. was time for a field test on live game. I travelled to the W	ahead and call me scandalous) a d bit as while other .257 Wildcats ex	older Leupold 3-9X scope to better see what I was kist, with some others on the drawing board, ours
CHP in the Single Seven Ruger .327 Federal Magnum a ferminator" cast GCHP in my Harton 327/32-20 WCF cusullet designer Bob Kell who drew the specifications for thousive and tough as railroad spikes West Texas Jackrabb	and the 135 grain Miha bullet my fr stom sixgun. The true credit for the e truly wonderful lead hammers wi oit. I crossed the Colorado and Cor	riends in the sixgun community nicknamed the ese very successful cast bullet designs belongs to ith his 640 nose design. My quarry would be the ncho rivers right into the old stomping grounds of the
omanche warriors of western lore. There, I met up with argrove. If there is a host equal to Mark, I have never me illion dollars. Remember, back in 1935, when the .357 Mags and loads. In doing so, he and his companion killed	et him. Just the way Mark smiles w lagnum was new, Elmer Keith also	when he sees you makes you feel like you just won a traveled to the Pahsimeroi Valley to test his cast
ww.elmerkeithshoot.org/AmericanRifleman/Keith357pdf		
he Hargrove ranch was so beautiful words fail me. I saw quirrels. There were at least three different kinds of Duck reather was cool, crisp and clear. Just to breathe the air a pportunity to follow up in the footsteps of the Grand Old S	ks in his tanks. Cottontail rabbits wand take it all in was a wonder I ha	ere practically under foot everywhere you went. The ve rarely experienced. More, I would have the
est against the tough Texas Jackrabbit. encountered droves of Jackrabbits. I was disappointed to oped to coin the phrase a "Sprinter of Jackrabbits" but a	o learn a "Drove" of Jackrabbits wa	as the correct phrase, like a "Murder " of Crows. I ha
ackrabbits had not been hunted some plumb cleared the ducated and gave me the opportunity to test my guns, low warovski laser range finder binoculars to both verify the r	horizon on sight at top speed. The ads, and marksmanship. I shot Jac	e others who lingered had obviously not been ckrabbits from 30 yards to 130 yards. I used my
ly load with the .257 Jackrabbit was 9.3 grains of Lil' Gur rimer. Velocity was just under 1600 fps. I shot the first big bcage right behind the shoulder. He immediately hunche howed himself and bounded out a few yards further. I im	g Texas Jackrabbit I encountered a d up and looked very sick. I could	at just over 30 yards. The bullet took him in the tell he wasn't going anywhere. A second Jackrabbit
ver, but wasn't dead by any means as he struggled to ge ackrabbit revealed himself and moved a bit out past the xgun on my raised knee and made a solid hit on the third ame back to the first one I had shot. He had not moved, a	t up and away. I hit him a second t 50 yard line and stopped in the Be d one and he immediately began flo	time and put him down for good. At that point, a thir ear Grass. I switched from offhand to resting my opping around doing his death dance. At the point,
isappointment as I sent a finisher into him. I had nearly slye out for further opportunity. While recovering the first twecover him despite my best efforts. A penalty often paid in	hot my little Harton sixgun dry and vo Jackrabbits, I had taken my eye	did my best to do a quick reload while keeping an e off the location of the third one and was unable to
hat's pretty much how it went with the .257 Jackrabbit wit ver 80 percent of the Jackrabbits I shot required a "finish n impact behaved much like hardball or hard cast semi w as moving about the countryside in a John Deere Gator.	er". The little 60 grain Hornady bul adcutter bullets. The only exception	let simply was not expanding at sixgun velocities arons were those Jacks I hit in the spine or the head.
n the dash and support my sixgun between my knees in t xactly where I needed to see my sights quite clearly and Ils of note were a 84 yard head shot (all I could see) and	the very stable Seated Backrest Po I was able to make a number of ve one Jack who actually stood up o	osition. This allowed me to get my bifocal lenses ery tough shots. Two of the .257 Jackrabbit one sho on his hind legs to take a good look at me at 110
ards. He looked like bowling pin. The .257 Jackrabbit dro ards. In my defense, he was in the shadows of Mesquite natch for the .257 Jackrabbit and went out like he had a lifter recovering about a dozen Jackrabbits killed with our	tree, butt to me, quite overweight, ght switch. little wildcat, I switched to the Rug-	and behaving furtively. The little Cottontail was no er Single Seven .327 Federal loaded with 13.0 H11
ne Miha 115 GCHP cast at 10 BHN, and a CCI 550 Magn elivered quite a leap in stopping power over the .257 Jac lany were dead in their tracks. Some did kick a little befor 15 Miha caused huge wound cavities and arrived with a contract of the contract of t	krabbit. No Jackrabbit shot with the re they expired, but the difference definitive "POP". I had quite a run o	e 327/115/H110 combination required a second sho in the expansion of the load was spectacular. The of one shot kills going with the .327 Federal with the
verage shot being some 65 to 85 yards. I did kill one at 1 pmework with my sixguns. I had shot and tested them a cometimes even 5 and 6 of these incredibly tough animals ottontail. I killed well over 30.	good deal. I did not find every Jack	krabbit I killed as I almost always engaged pairs and
ate in the day, I reluctantly set my Single Seven aside so lodel Bisley sends the 135 grain Miha Sledgehammer G0 ad in my "Tank Tough" sixgun for sure. I strongly recomr	CHP burning out the gracefully tape mend you approach any of these lo	ered octagon barrel at over 1500 fps. A maximum bads with all due caution. No sense in bending your
xpensive custom sixgun with an overloaded cartridge. By ackrabbits torso. It was very easy with the flat shooting lo nd running over 1500 fps, delivered severe destruction of ssue damage. Some of the Sledgehammers traveled thro	oads to shoot over his back. To say n the Jackrabbit would not be an u bugh the rangy torso of the Jackral	y the Sledgehammer bullet, also cast about 10 BHN inderstatement. It hit very hard and caused extensive bbit and took a leg off on the way out. At one point,
ackrabbit stopped right in the middle of the dirt road. I las nade a less than center hit, It was clear from the wound e ame out of the fence line brush over to his fallen comrade nd put him down like a safe fell on his head. It made for c	ven at over 100 yards he wasn't go e to see what happened. I modified	oing anywhere. Immediately a second Jackrabbit d my hold and made on solid hit on the second jack
hatnot on by boots. he morning of the second day was quite cool and bright. ackrabbit ammunition. I was determined to find out if the	Mark was with me now and I sight boost in velocity would help the litt	ted in the 25-20 Marlin carbine in with my .257 tle 60 grain Hornady flat point deliver better termina
allistics from the longer barrel of the carbine. I was pretty opping only for a quick lunch. While there were many Jace what the Marlin 1894 CL had to offer. The answer was a Jackrabbit I took with it. I should note that I later chron is faster than the sixgun demonstrated with the same loa	ckrabbits out there yet to be hunte s the velocity boost made quite a b ographed this load at 2180 fps fror	ed, I had pretty much had my fill and only wanted to bit of difference leaving a ping pong ball size hole in
learly, we are going to need a more suitable jacketed or le little 60 grain Hornady to do something it was not design as no merit in the sixgun. On the contrary, if for example leat to jello. For hunting Jackrabbits, I believe a 50-55 gra	cast bullet for the .257 Jackrabbit. gned for, to expand violently at six one wanted to take a Tom Turkey ain gas checked cast hollowpoint o	gun velocity. This is not to say that this particular lo , this is a perfect load that would not turn the breast or a purpose built Hornady XTP would be far more
uitable. It is also a bit unfair to compare the .257 Jackrab ompete with the .22 Rimfire Magnum. As a benchmark, no an attempt to improve the terminal performance of the Fom Forster. I cut a hollowpoint cavity with a 1/4" drill bit and my little custom sixgun was a shock. The accuracy w	ny custom .22 Magnum by Harton Hornady 60 grain flat point from the nd changed the bullet weight to 56	with CCI 40 grain Maxi-Mag JHPs gives 1461 fps. e .257 Jackrabbit sixgun, I ordered a hollowpoint too grains. Testing these modified bullets at 50 yards
dditional target with my .327 Federal magnum with predictional target with my .327 Federal magnum with predictional target and got a tidy little control on unexplored territory here and every aspect should be a supported to the control of the con	ctable results. After I proved to mysgroup. Somehow, I made the bulled bull be tested thoroughly.	self I could still shoot, I tested the modified t unstable at sixgun velocity. Remember, we are
o for now, the search for a better Jackrabbit slug is on. It is see and the other a wide flat nose design. An order with lell. A number of empty water jugs have been set aside for napter one of the .257 Jackrabbit saga. Our voyage will o	Miha of MP molds in Slovenia has or bullet expansion tests. We shou	been placed for a 55 grain 640 GCHP design as Id know more soon. So stay tuned, this is only
9/	257 JACKRABBIT	
	0.90'	
	30 DEGREES 0.349° 0.339°	
. The first version of the .257 Jackrabbit.	57 Jackrabbi <u>t</u>	
	17 DEGREES 0.349' 0.333'	
. The final version of the .257 Jackrabbit.	www.singleactions.com	
	8	

The .257 Jackrabbit Journal of a Wildcat

Fermin C. Garza

community. Our purpose was to bring back a true small game cartridge that suited a small frame sixgun. The obvious question was: What would the .257 Jackrabbit do that the .32 calibers could not do better? Well, that's the same as asking why have a .270 Winchester when you have a .30 -06 Springfield. It is a bridge, it has its own purpose. This cartridge is not intended to compete with the larger .32 caliber sixguns, but instead, to

I noted a precedent while studying my weathered copy of Elmer Keith's Sixguns. Where on page 275 Elmer states "The .25 Stevens, now almost off the market, is a far better rimfire cartridge for small game hunting, and should be retained." He goes on to say, "We would like to see the Smith & Wesson K-models chambered for this cartridge, also the Ruger Single Six and the High Standard Sentinel." As a devout student of Keith, I

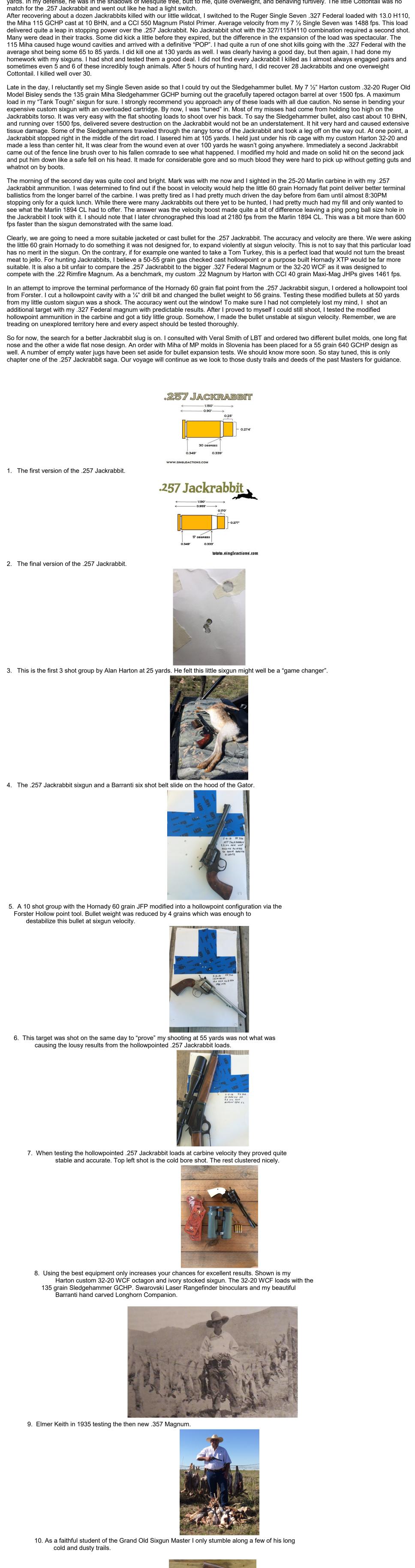
jumped at the chance to make his vision a reality in a modernized, centerfire version. With excitement, I immediately secured a donor Ruger New Model Single Six Bisley. Just in case, I also purchased a Old Model Ruger Single Six. (This was done in case I decided to use the old style lock

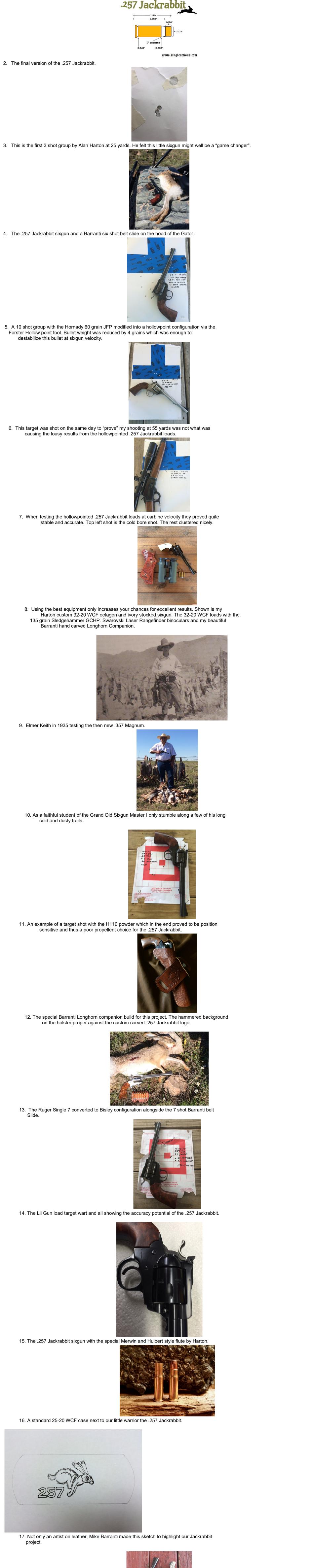
There were other famous writers who were also big fans of the small .25 calibers, John Wootters wrote ".25-20 Elegy for a Cartridge" (1971) In the book Varmint and Small Game Rifles and Cartridges. John Wootters has always been one of my favorite gun writers of all time. His work here, however, centered around the carbine rather than the sixgun. Al Miller wrote ".257 Magnum Revolver" in the Combo Edition of Wildcat Cartridges Volume II. I found his work extremely insightful, why? Because it was a useful guide where no other existed. Finally, none other than Hamilton S. Bowen in The Custom Revolver stated "Of all the small bore wildcat cartridges suited to small-frame revolvers, the .25 Flea is the

The .257 Jackrabbit was conceived on January 13, 2013 by myself and Lee Martin with input from the members of the Singleactions.com

offer a reloadable and more powerful alternative to the .22 Magnum Rimfire.

work instead of the newer system)





18. The 7 ½" .257 Jackrabbit and the 5 ½" Harton 22 Magnum.