

This topic can be found at:

<https://forums accuratereloading.com/eve/forums/a/tpc/f/4711043/m/2861098911>

Dave Bush

03 April 2012, 04:04

Terminal Bullet Performance

Good luck Michael. Hope you have a great hunt. Wildebeest and zebra will be a great test. I really like the 9,3 too!

Dave
DRSS
Chapuis 9.3X74
Chapuis "Jungle" .375 FL
Krieghoff 500/.416 NE
Krieghoff 500 NE

"Git as close as y can laddie an then git ten yards closer"

"If the biggest, baddest animals on the planet are on the menu, and you'd rather pay a taxidermist than a mortician, consider the 500 NE as the last word in life insurance." Hornady Handbook of Cartridge Reloading (8th Edition).

mete

03 April 2012, 04:59

<http://www.spiegel.de/internat...,1518,824212,00.html>

Watch out , Germans are breeding these terrible beasts !



416Tanzan

03 April 2012, 11:38

The 9.3 B&M is quite a nice design, nestled in between the 338WM and 375HH in capacity and bore, and in a smaller package. It should be a GREAT zebra gun, at any range you choose.

Blessings on the trip.

PS: what is an \$800 equivalent of a 9.3 B&M? Hmm---a Ruger Alaskan 375 Ruger? 20" barrel, only a slightly bigger 'standard' length action, 3 position safety, crisp (unadjustable) trigger, and in a very practical but yes, ugly, Hogue stock. A beauty of practicality.

The B&M's, to their credit, seem to exude essential beauty with their Accurate Innovation stocks and finely finished actions. Very impressive. The zebra and wildebeest will be impressed, too, without a doubt, as a Raptor invites them to the local villages for dinner. We can almost smell the grilling meat mixed with the musty smell of thatched roofs, while the striped skins dry against the vibrant green forest stretching into the distance. . . .

+ + + + +

"A well-rounded hunting battery might include:

500 AccRel Nyati, 416 Rigby or 416 Ruger, 375Ruger or 338WM, 308 or 270, 243, 223" --

Conserving creation, hunting the harvest.

michael458

03 April 2012, 15:32

Thanks Tanz!

The little 9.3 B&M. Paired with the right bullet, and I think, believe, and have tested the 210 Raptor extensively, so once again I go with a bullet that has proven itself in the lab, and full expectations of success, IF I DO MY PART! The 210 Raptor at 2900 fps, and somewhere around .300 BC most certainly has potential. I really want to keep ranges shorter on most things, and will pass on longer shots as I want to see as much potential as possible. Maybe I will try a few shots on impala at longer range (if I can see them past 50 yds) HEH..... Just to see what happens.

The .500 350 Raptor is really performing good, and whatever happens there I definitely want inside 50 yd shots to do a more complete study for the possibility of thin skinned dangerous game with that bullet.

And there is no way to compare the big bulky Ruger to the fine slim lines of a Winchester M70! Like a Glock in one hand, a find 1911 in the other! LOL..... Of course the latest 50 B&M is now in the hands of our own Ken K--Alaskan-Ox, and it's on a Ruger Alaskan!

Anticipation is beginning to creep in now! Anticipation of hassles with ammo, rifles, airplanes, blah blah blah! One step at a time! Leaving this afternoon!

Once on the ground and packing the back of the Nissan with 6 big heavy bags, I will have arrived and anticipation of greater things to come will start to creep in!

Michael

<http://www.b-mriflesandcartridges.com/default.html>

The New Word is "Non-Conventional", add "Conventional" to the Endangered Species List!
Live Outside The Box of "Conventional Wisdom"

I do Not Own Any Part of Any Bullet Company, I am not in the Employ Of Any Bullet Company. I do not represent, own stock, nor do I receive any proceeds, or monies from ANY BULLET COMPANY. I am not in the bullet business, and have no Bullets to sell to you, nor anyone else.

CCMDoc

03 April 2012, 16:00

That 9.3 would probably do well on the leopard you so love to hunt. 🐆

Stay well and have a great trip! 😊🍷😄

NRA Lifer; DSC Lifer; SCI member; DRSS; AR member since November 9 2003

STILL waiting for my Taksdale double or a refund

Don't Save the best for last, the smile for later or the "Thanks" for tomorrow

michael458

03 April 2012, 18:49

Doc

Yep, I reckon that 9.3 B&M and that 210 Raptor would turn a leopard inside out. I most likely will never experience that however, as I have no intentions of EVER again sitting in leopard blind. I would for sure bust one if I caught him out however, but chances of that are rather slim, although I have seen that once, but never got a shot.

Thanks--will most likely have some sort of internet service while there, at least from time to time, if so, I will be in touch.

Michael

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Dave Bush

03 April 2012, 19:35

Michael:

Do me a favor. Throw some 280 grain BBW#13s in you bag and shoot a zebra with one of those 🐘

Dave
DRSS
Chapuis 9.3X74
Chapuis "Jungle" .375 FL
Krieghoff 500/.416 NE
Krieghoff 500 NE

"Git as close as y can laddie an then git ten yards closer"

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michael458

03 April 2012, 20:43

Dave

Had you made that request yesterday I could have obliged you. Right now, ammo is secured, packed, and in the truck RTG. (Ready To Go). I did think of loading a few of the BBW#13 Solids and NonCons, but in the end I passed, because of the total longer term use of the 9.3 B&M in Africa. I loaded completely with 210 Raptors--I did load 20 with the solid end out however, and I do intend to use a couple of those. The overall penetration of these is of course short of the 280 BBW#13, however if it does well, this will give us an idea of how well the 280 will do.

Michael

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boom stick

03 April 2012, 21:03

Good luck Michael!
Kick some ass! Or Zebra in this case.
Will you be updating us from the other side of the pond?

577 BME 3"500 KILL ALL 358 GREMLIN 404-375

we band of 45-70ers (Founder)
Single Shot Shooters Society S.S.S.S. (Founder)

michael458

03 April 2012, 21:18

Boomy

Thanks. When I get internet service, yes I will be keeping up contact. Not sure of where I am going, have G3 service, so if there is cell service, I can get online.

Michael

<http://www.b-mriflesandcartridges.com/default.html>

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Cross L

03 April 2012, 23:57

Michael,

God speed and good luck.

Leave something for us to shoot---- 😊🍺😊

SSR

RIP

04 April 2012, 04:11

Doc M,
Break a leg!
Bon voyagee!
May the red gods smile upon you!

I took longer to trim my brass than expected (100 pieces). The 49-10 (aka 12.7x68mm Magnum Tornado) will be tested with several CEB bullets while you are gone.

Will post here to keep the thread "warm."

I have finally posted this .500-caliber cartridge at www.ammoguide.com:

<http://ammoguide.com/?catid=842>



Esskay

04 April 2012, 12:16

Doc M,

Bon Voyage. Make sure you blow Diana a kiss, but puhleeze make sure the shampoo is stocked up.

Looking forward to more great reports on the great CEB bullets! 😊

Warm regards

416Tanzan

04 April 2012, 18:52

Glad to see RIP's 49-10 on Ammoguide.

It's picture looks just like its cousin, 500AccR (.511", + 1 grain capacity), with the addition of a more appropriate 7000 ftlb. nominal rating for both of the 'short-Rigby' capacities.

We look forward to the reports, including powder charges. Jeffeoso has been recommending H335 for such capacity/bore but it might be nice to see some tests of H4895 and IMR8208 too.

+ + + + +

"A well-rounded hunting battery might include:

500 AccRel Nyati, 416 Rigby or 416 Ruger, 375Ruger or 338WM, 308 or 270, 243, 223" --

Conserving creation, hunting the harvest.

2RECON

04 April 2012, 19:07

Yes,

NICE to see it at ammoguide.....

Looking forward to my first REAL Big Bore Shooting on April 21st.

It 's going to be a .577 Nitro.....

Best

2RECON

RIP

05 April 2012, 08:03

quote:

Originally posted by 416Tanzan:

Glad to see RIP's 49-10 on Ammoguide.

It's picture looks just like its cousin, 500AccR (.511", + 1 grain capacity), with the addition of a more appropriate 7000 ftlb. nominal rating for both of the 'short-Rigby' capacities.

We look forward to the reports, including powder charges. Jeffeoso has been recommending H335 for such capacity/bore but it might be nice to see some tests of H4895 and IMR8208 too.

416Tanzan,

Yepper, the AmmoGuide algorithm case capacities:

Useful as ratios for comparing the relative external sizes of the cases as unitless numbers.

Does not take into account the brass construction internally, of course.

Not actual gross water capacities, just ratios.

.500 MDM Ultra: 114.7 grains (.500-cal)

49-10: 122.9 grains (.500-cal)

500 AccRel: 124.0 grains (.510-cal)

All three of the above are bigger than those numbers indicate.

Actual/Measured: 49-10 brass gross water capacity is 131.4 grains

That is about 8.5 grains greater than what AmmoGuide calculates,

and that is with super-duper .338 Lapua Magnum brass used to fire form it.

One of the early max loads posted by Doc M for his .500 MDM: 500-grain CEB at 2617 fps muzzle vel. for 7607 ft-lbs KE.

His .500 MDM loads are a roadmap for the 49-10.

All three of the above "Five Hundreds" can do 500 Nitro Express ballistics at the low end, and much more at the high end, but the bullet hole is 0.010" smaller diameter with two of them. 😊

Shooting of the 49-10 was delayed last weekend, coming up this weekend. 🙌

RIP

05 April 2012, 08:10

quote:

Originally posted by 2RECON:

Yes,

NICE to see it at ammoguide.....

Looking forward to my first REAL Big Bore Shooting on April 21st.

It 's going to be a .577 Nitro.....

Best

2RECON

2RECON,

I noted one typo in my AmmoGuide entry.

Hope I spelled your name correctly. 😊

Don't break a clavicle with that 577 NE. 🙌

416Tanzan

05 April 2012, 11:02

quote:

One of the early max loads posted by Doc M for his .500 MDM: 500-grain CEB at 2617 fps muzzle vel. for 7607 ft-lbs KE.

His .500 MDM loads are a roadmap for the 49-10.

I think that Michael did that 7600ftlb. load with a special 10X powder and he has pulled back from them because of wild pressure fluctuations. I wouldn't rate a 114 grain 50 cal cartridge for 7600. That looks a tad high, 7000 is a more conservative ceiling, While I expect that the 500AccR could do it safely, I will be looking for an accuracy node at 6500-7000 ftlb. If accuracy ends up at a higher energy, so much the better. On my own comparison charts I list the 500AccR at 7300 ftlb.

+ + + + + + + +

"A well-rounded hunting battery might include:
500 AccRel Nyati, 416 Rigby or 416 Ruger, 375Ruger or 338WM, 308 or 270, 243, 223" --
Conserving creation, hunting the harvest.

boom stick

06 April 2012, 03:48

Michael should be elbo deep in Zebra guts by now looking for petals I hope 😊
Knock em dead!

577 BME 3"500 KILL ALL 358 GREMLIN 404-375

we band of 45-70ers (Founder)
Single Shot Shooters Society S.S.S.S. (Founder)

Esskay

06 April 2012, 18:30

quote:

Originally posted by boom stick:
Michael should be elbo deep in Zebra guts by now looking for petals I hope 😊
Knock em dead!

I was wondering how many Raptors he has used yet. 😊

Hog Killer

06 April 2012, 20:04

quote:

Originally posted by Esskay:
quote:
Originally posted by boom stick:
Michael should be elbo deep in Zebra guts by now looking for petals I hope 😊
Knock em dead!

I was wondering how many Raptors he has used yet. 😊

I betting, one each.

Keith

IGNORE YOUR RIGHTS AND THEY'LL GO AWAY!!!

We Band of Bubbas & STC Hunting Club, The Whomper Club

capoward

06 April 2012, 21:15

quote:

Originally posted by Hog Killer:
quote:
Originally posted by Esskay:
quote:
Originally posted by boom stick:
Michael should be elbo deep in Zebra guts by now looking for petals I hope 😊
Knock em dead!

I was wondering how many Raptors he has used yet. 😊

I betting, one each.

Keith



👉 Could be anywhere from one to five shots each...just remember, Michael keeps shooting as long as they're still wiggling. Though I'm leaning more towards one each so he doesn't run out of ammo.

Jim 🤖

"Life's hard; it's harder if you're stupid"
John Wayne

Esskay

07 April 2012, 08:47

Capo,

So true. This should be a fascinating hunt report with the Raptors and the non cons. I hope he gets some connectivity going soon!

capoward

07 April 2012, 09:17

Esskay,

Definitely should be frustrating, tantalizing, and fascinating. We're in the frustrating phase right now awaiting word of just how well the Raptors work. Michael will finally get internet access and tantalize us with descriptive tidbits – but likely no photographs (unless he finds some reasonable access speed). And finally, once he gets home, rests up a bit and waters the brush fires from work – we'll finally get the all the scuttlebutt along supporting photographs.

And the peanut gallery just waits. 🤖 🎬 🍷 🍷 🍷

I imagine Boomy is on 'pins and nettles' waiting to hear how well his babies did on their first plains game outing.

Jim 🤖

"Life's hard; it's harder if you're stupid"
John Wayne

Phatman

07 April 2012, 09:34

Good Luck Boss,
We'll look forward to hearing from you soon.

Cheers, John

Give me COFFEE and nobody gets hurt

RIP

08 April 2012, 18:37

BTT,
Until Bwana Michael returns, anxiously awaiting field reports on light for caliber ESP Raptors and DGBR solids and NonCons ...

My puttering at the range yesterday:
.500/411-gr ESP Raptor, brass with plastic tip + H4198
.500/430-gr MTH copper pointy hollow point + H322
.500/500-gr DGBR brass solid + H322
I did fire the first half of the batch at the range yesterday in the 49-10 rifles,
one rifle for brass, one rifle for copper.
Will clean and get back to finish the testing before reporting.

More powders to come: Benchmark, RL-15, RL-17, and more H322, definitely a good one. 🤖

srose

10 April 2012, 19:47

Heard from Michael458's PH this morning and Michael is out of money and ammo. He has so far shot 2 Zebra, 2 Hartabeast, 1 eland and 1 wildabeast. Says the Raptors are knocking them all down. Thats all the details I got. Look forward to Michael giving us a full report.

Sam

boom stick

10 April 2012, 22:37

Out of ammo?!?!?!?
Tell him the natives are restless and can't wait for his reports and safe return.


577 BME 3"500 KILL ALL 358 GREMLIN 404-375


we band of 45-70ers (Founder)
Single Shot Shooters Society S.S.S.S. (Founder)

quote:

Originally posted by srose:
 Heard from Michael458's PH this morning and Michael is out of money and ammo. He has so far shot 2 Zebra, 2 Hartabeast, 1 eland and 1 wildebeest. Says the Raptors are knocking them all down. That's all the details I got. Look forward to Michael giving us a full report.

Sam

 Good Lord! How many times is he shooting each critter??? They must be downright perforated!!!

Jim 
 "Life's hard; it's harder if you're stupid"
 John Wayne

Cross L

10 April 2012, 23:28

Well he was taking over a lot of 500 MDM also--



So he COULD be running low on 9.3



can't wait for reports and pics-

SSR

michael458

10 April 2012, 23:49

Hey Guys

I have almost no internet service where I am, so brief I will be, not even sure I can get this thru.

Teasing Sam--Not anywhere close to being out of ammo. Shooting both 9.3 and 500 Raptors--Extreme is the word. Massive damage. 1/2 drop to the shot, the other half might run 25 yds before stone cold dead. NO BULLETS RECOVERED! ALL EXIT. Longest exit with 350 Raptor on a frontal oryx is 3 ft of animal, exit. 210 Raptor 9.3 B&M on hartebeest blades reach the chest cavity wall, far side. 9.3 210 Raptor exits zebra broadside, blades in lungs massive tissue damage. Even lung shot animals drop where they stand, never move again. Never seen anything like this. Have lot's of ugly photos, but no way to get them uploaded now. Lot's of photos with blades going through lung tissue. Massive shock and trauma.

All is good--really have only shot for 2.5 days, going to get serious next 3 days. Have 10 or so animals in the dirt. Have much more to go.

Hope this gets through. Be in touch soon as I can get any sort of service.
 Michael

<http://www.b-mriflesandcartridges.com/default.html>

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boom stick

11 April 2012, 00:01

Awesome!

Maybe an email to a forum member might be easier and can be posted for you.
 Glad to hear things are going well. We are all rooting for ya! Thanks for the update. Hope you are having a blast.

577 BME 3"500 KILL ALL 358 GREMLIN 404-375

we band of 45-70ers (Founder)
 Single Shot Shooters Society S.S.S.S. (Founder)

boom stick

11 April 2012, 00:17

Question to the forum. The damage done to the lungs seems to be extensive. Is it a fair assumption that the shot in the lung area renders the lung completely inoperable and the animal has had its last breath before the hit? No more oxygen and the animal can't run more than 25 yards because no more oxygen combined with shock, tissue damage with blood loss means DRT or short distance run. Is that a good summation?

577 BME 3"500 KILL ALL 358 GREMLIN 404-375

we band of 45-70ers (Founder)
Single Shot Shooters Society S.S.S.S. (Founder)

capoward

11 April 2012, 00:25

Michael...very good to hear that both Raptors caliber/weight bullets are working as designed. This bodes very well for all other big bore ESP Raptors!

From the Peanut Gallery:

Great concept Boomy. Sam and Michael...tremendous job at proof of concept. Dan...Excellent job of turning concept to finished proven product with all of the little tweaks that have been involved!

  To all!

Jim 

"Life's hard; it's harder if you're stupid"
John Wayne

Norwegianwoods

11 April 2012, 00:27

quote:

Originally posted by michael458:
Hey Guys

I have almost no internet service where I am, so brief I will be, not even sure I can get this thru.

Teasing Sam--Not anywhere close to being out of ammo. Shooting both 9.3 and 500 Raptors--Extreme is the word. Massive damage. 1/2 drop to the shot, the other half might run 25 yds before stone cold dead. NO BULLETS RECOVERED! ALL EXIT. Longest exit with 350 Raptor on a frontal oryx is 3 ft of animal, exit. 210 Raptor 9.3 B&M on hartebeest blades reach the chest cavity wall, far side. 9.3 210 Raptor exits zebra broadside, blades in lungs massive tissue damage. Even lung shot animals drop where they stand, never move again. Never seen anything like this. Have lot's of ugly photos, but no way to get them uploaded now. Lot's of photos with blades going through lung tissue. Massive shock and trauma.

All is good--really have only shot for 2.5 days, going to get serious next 3 days. Have 10 or so animals in the dirt. Have much more to go.

Hope this gets through. Be in touch soon as I can get any sort of service.
Michael

Sounds like you have a great time and that the Raptors are doing a great job too.
I can't wait to read the full report and look at all the ugly photos.

Hope you will continue to have a great time!

boom stick

11 April 2012, 00:47

Thank you. Huge work done by Sam, Michael and Dan to make these Raptors go from the egg of an idea to stone cold killing machines. I'm curious to see what the solid end will do but they can't keep the hollow point end in yet 😊!

quote:

Originally posted by capoward:
Michael...very good to hear that both Raptors caliber/weight bullets are working as designed. This bodes very well for all other big bore ESP Raptors!

From the Peanut Gallery:

Great concept Boomy. Sam and Michael...tremendous job at proof of concept. Dan...Excellent job of turning concept to finished proven product with all of the little tweaks that have been involved!

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srose

11 April 2012, 07:17

Thanks Boom Stick! Hey it was your idea!

Sam

boom stick

11 April 2012, 07:55

quote:

Originally posted by srose:
Thanks Boom Stick! Hey it was your idea!
Sam

If you never made the prototype I think it might still just be a post. I hope to hunt Africa with them some day like Michael.

577 BME 3"500 KILL ALL 358 GREMLIN 404-375

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Single Shot Shooters Society S.S.S.S. (Founder)

Esskay

11 April 2012, 07:56

quote:

Originally posted by boom stick:
Question to the forum. The damage done to the lungs seems to be extensive. Is it a fair assumption that the shot in the lung area renders the lung completely inoperable and the animal has had its last breath before the hit? No more oxygen and the animal can't run more than 25 yards because no more oxygen combined with shock, tissue damage with blood loss means DRT or short distance run. Is that a good summation?

Boom stick,

Sounds like a very logical explanation. 😊

Doc M, great to hear from you...keep making the offerings to Diana 😊

I Bin Therbefor

11 April 2012, 16:58

quote:

Originally posted by boom stick:
Question to the forum. The damage done to the lungs seems to be extensive. Is it a fair assumption that the shot in the lung area renders the lung completely inoperable and the animal has had its last breath before the hit? No more oxygen and the animal can't run more than 25 yards because no more oxygen combined with shock, tissue damage with blood loss means DRT or short distance run. Is that a good summation?

Several hunter/writers hold that a lung shot, a shot that collapses both lungs, will drop an animal faster than a heart shot. For some game, a high heart shot will collapse both lungs and destory the arteries and veins accross the top of the heart.