### THE ACCURATERELOADING.COM BIG BORE FORUMS



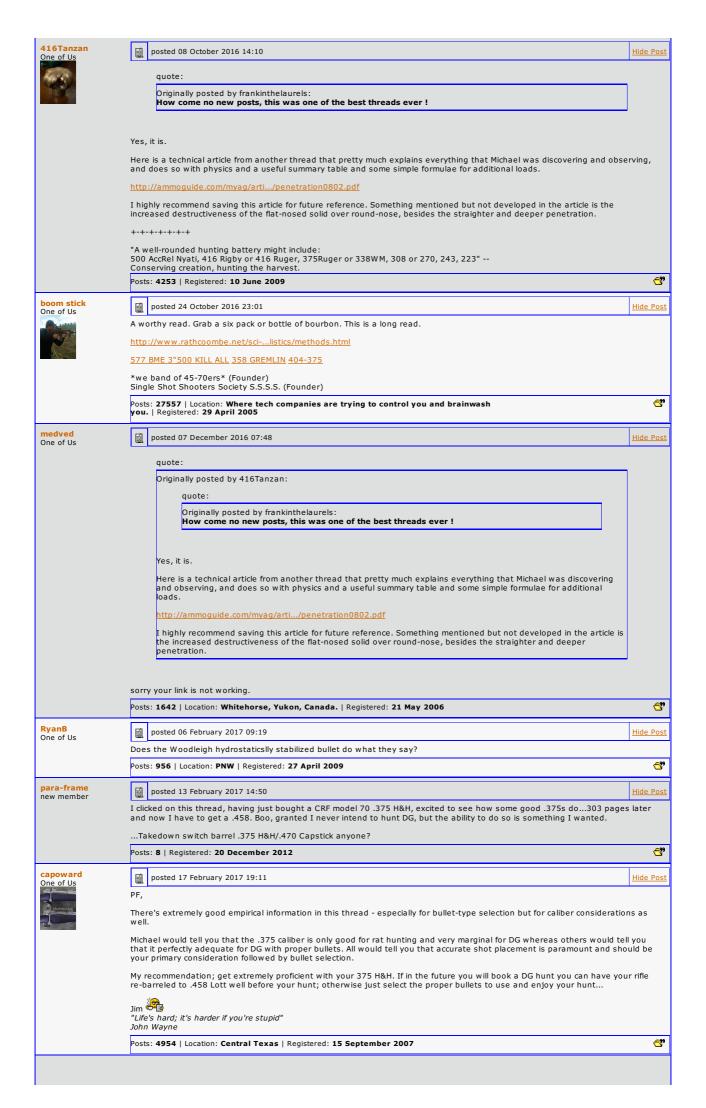
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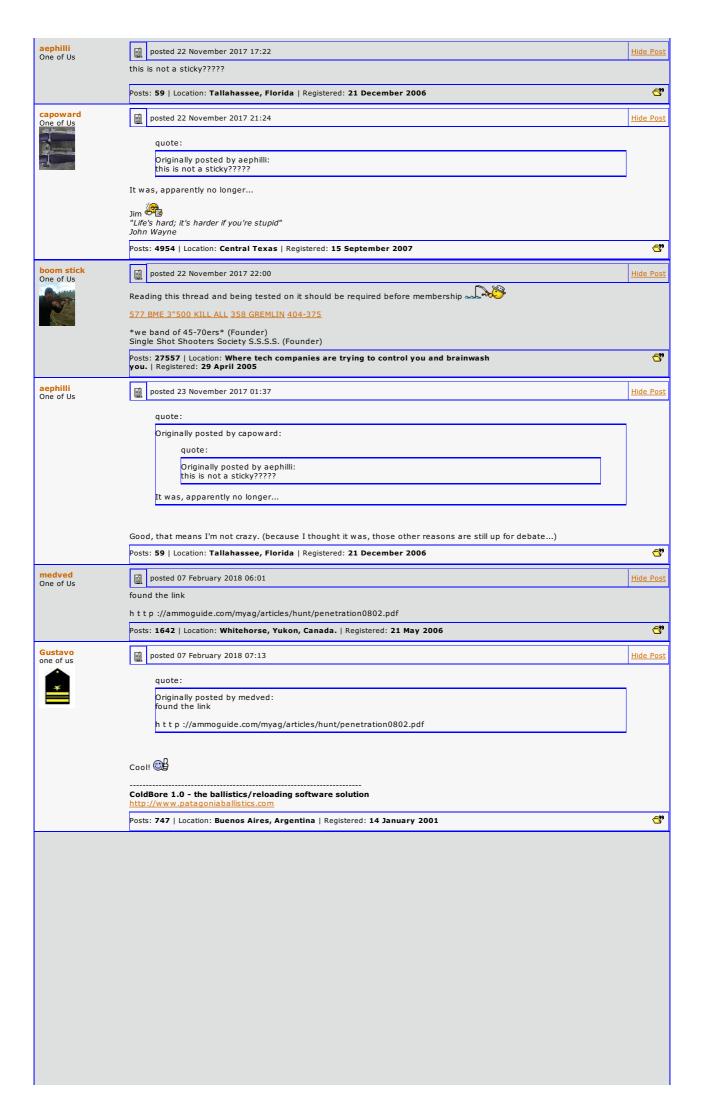
Moderators: GeorgeS

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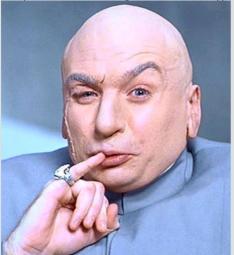
boom stick One of Us	posted 14 October 2015 03:20	Hide Post
	https://m.youtube.com/watch?v=f8XcVc_0ykU	
	* <del>Q</del> *	
	577 BME 3"500 KILL ALL 358 GREMLIN 404-375	
	*we band of 45-70ers* (Founder) Single Shot Shooters Society S.S.S.S. (Founder)	
	Posts: 27557   Location: Where tech companies are trying to control you and brainwash you.   Registered: 29 April 2005	ď
Gerard one of us	posted 14 October 2015 04:15	Hide Post
	Should this not be in the Humor section?	
	Posts: 2848   Registered: 12 August 2002	₫"
boom stick One of Us	posted 14 October 2015 07:48	Hide Post
	Half of this thread deserves to be in the humor section	
	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)	
	Posts: 27557   Location: Where tech companies are trying to control you and brainwash	
	you.   Registered: 29 April 2005	
Capoward One of Us	posted 22 October 2015 03:16	Hide Post
	Happy 10th Anniversary to Michael and the B&M journey!!!	
	Jim Eles hard; it's harder if you're stupid"  John Wayne	
	Posts: 4954   Location: Central Texas   Registered: 15 September 2007	₫"
Big Wonderful	posted 21 November 2015 19:18	Hide Post
Wyoming One of Us	I JUST FOUND THIS, SO WONDERFUL.	
	SORRY ABOUT THE CAPS LOCK, SPILLED COKE ON MY KEYBOARD LAST NIGHT. THIS IS WHAT IT DOES.	
	CHEERS, SETH	
	Posts: 7694   Registered: 10 October 2012	
Nakihunter One of Us	☐ posted 30 November 2015 07:10	Hide Post
	Thanks to Michael & Sam for this great contribution to the history of Big Bore shooting. I be that this info will be used for time in the future.	a long
	It might well be worth compiling into a documentary "book".	
	"When the wind stopsstart rowing. When the wind starts, get the sail up quick."	
	Posts: 10947   Location: New Zealand   Registered: 02 July 2008	ල
Brian Canada One of Us	posted 01 December 2015 05:38	Hide Post
	I agree, This is an important body of work. Very progressive contribution to a sport that can get stuck in it's own concept	
	sometimes. Brian	
	IHMSA BC Provincial Champion and Perfect 40 Score, Unlimited Category, AAA Class.  Posts: 3281   Location: Kamloops, BC   Registered: 09 November 2015	<u>~</u> "
haam atial		
boom stick One of Us	posted 06 April 2016 02:38	Hide Post
	http://www.peregrinebullets.cor-reloading-bullets/	
	These guys bullets look a lot like CEB. Even patented the brass tips I thought of a few years ago.  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)	
	Posts: 27557   Location: Where tech companies are trying to control you and brainwash you.   Registered: 29 April 2005	
boom stick One of Us	posted 14 May 2016 01:35	Hide Post
	http://sploid.gizmodo.com/liquatermelon-1776456142	
	Looks pretty cool but is it legal?	
	577 BME 3"500 KILL ALL 358 GREMLIN 404-375	
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	Posts: 27557   Location: Where tech companies are trying to control you and brainwash you.   Registered: 29 April 2005	<del>c</del> "
<b>frankinthelaurels</b> One of Us	posted 20 September 2016 13:11	Hide Post
	How come no new posts, this was one of the best threads ever !	
	Posts: 2485   Registered: 25 June 2016	<b>⊴</b> "







An impressive marker for how good this thread is... Approaching "one million views"



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)

Posts: 27557 | Location: Where tech companies are trying to control you and brainwash you. | Registered: 29 April 2005

ď Hide Post

Nakihunter



posted 26 November 2018 01:00

That is what happened to me. I got a 416 Rigby in CZ action and now a VC 470NE! Having fun shooting paper Elephants 🤤

quote:

Next you will get a Double rifle 470 or 500 NE!

Originally posted by para-frame: I clicked on this thread, having just bought a CRF model 70 .375 H&H, excited to see how some good .375s do...303 pages later and now I have to get a .458. Boo, granted I never intend to hunt DG, but the ability to do so is something I wanted.

...Takedown switch barrel .375 H&H/.470 Capstick anyone?

"When the wind stops....start rowing. When the wind starts, get the sail up quick."  $\label{eq:wind_start}$ 

Posts: 10947 | Location: New Zealand | Registered: 02 July 2008

€"

posted 01 June 2019 05:34

Hide Post

.375 300gr Nosler Accubond recovered from Bull Moose. 2300 fps estimated impact speed. Spined it broadside DRT.

Moderate impact speed no bloodshot meat loss. Recovered bullet weight 209gr or 70% weight retention. More bullet weight loss than expected for a bonded core bullet thereby limiting penetration.







2300 FPS







2900 FPS 3200 FPS

https://www.nosler.com/accubond-bullet



Posts: **897** | Registered: **03 May 2012** 

€"

# boom stick One of Us



posted 05 October 2019 19:44

All things being equal, will a "Bowl Nose" BBW #13 penetrate deeper or cause more trauma to flesh? Think Hydro and BBW #13 has a love child. Create a concave tip and Voila! cavitation crater critter killer. Hydra? I like the "Bowl Nose" name. A "coup de gras" if you will. BNBBW? Anyone with a lathe want to make some prototypes?

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Posts: 27557 | Location: Where tech companies are trying to control you and brainwash you. | Registered: 29 April 2005

<del>€</del>29

### 416Tanzan



posted 05 October 2019 20:04

Hide Post

### Boomy,

I'm guessing that a bowl-nosed meplat would allow a wee-little expansion so that it would theoretically have a wider meplat than on impact and would create a slightly wider wound channel (better for incapacitating an animal), dissipate more energy faster, and thus penetrate slightly less although much more than a softnose.

"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.

Posts: **4253** | Registered: **10 June 2009** 





Hide Post

The tip portions are different... the hydro has parallel sides behind the meplat while the BBW being a conical shape has more material to support the meplat edge and thus theoretically having a strength advantage if made from the same alloy. A bowl nose BBW might be the best of both worlds of maximizing penetration while achieving more trauma.

Again... testing would be needed.



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

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Posts: 27557 | Location: Where tech companies are trying to control you and brainwash you. | Registered: 29 April 2005

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#### **Bret Ittel** new member

益

posted 08 February 2020 19:17

Hide Pos

michael458 ok out of all the testing two questions what round load bullet ? gives the most penetration? and what round load bullet gave the best and largest bullet wound size? thank you ?

### Bret

Posts: 1 | Location: Albertville MN | Registered: 17 December 2016

<del>€</del>29

#### boom stick One of Us



posted 08 February 2020 19:34

Hide Post

A good first post. Michael has his own website now and no longer posts here.

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

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# tanks One of Us





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Originally posted by Bret Ittel:
michael458 ok out of all the testing two questions what round load bullet ? gives the most penetration? and what round load bullet gave the best and largest bullet wound size? thank you ?

I don't think MIke was impressed with round nose bullets (you can search through the past posts). That is one of the reasons he helped develop the flat nose CEB solids.

Posts: 1069 | Location: Southern CA | Registered: 01 January 2014

€"

## 338 madhunter



posted 10 June 2020 15:59

Hide Pos

### auote:

Originally posted by michael458:
Todays test work! I was spurred on a bit to do a couple of tests, actually repeat some with 458 Lott, and add some with the 458
Todays test work! I was spurred on a bit to do a couple of tests, actually repeat some with 458 Lott, and add some with the 458 B&M. The goal was to use some big bore solids at different velocities, which we did, but really did not prove a whole lot, except once again to confirm some prior data gathered on these particular bullets anyway.

I wanted to test a 500 gr Woodleigh from 458 Lott--was hoping for 2200 fps or so, but only got 2100 fps with the load I used. I wanted to also compare this velocity to a lower velocity in the 458 B&M. Not as low as I wanted, but 1827 fps was what I got. In addition the 500 gr Barnes Banded FN Solid in 458 Lott at 2209 fps and the same bullet in 458 B&M at a reduced 1815 fps. In addition to these tests I wanted to test the new Barnes 330 gr Solid made for the 458 Socom in the 458 B&M. POI for this solid is the same as all 350 gr bullets I use in the 458 B&M and would make a good addition for those loads.





The shooting was done at the 25 yd bench, actual impact was 22 yds. Velocity was recorded at the front end, and then again at impact.







First up was the 458 Lott with the 500 gr Woodleigh FMJ and the 500 gr Barnes Banded FN, both loaded with 82/RL 15. Muzzle velocity was lower with the Woodleigh at 2100 fps and 2051 fps impact at 22 yds. Muzzle Velocity was 2209 fps with the Barnes, and 2160 fps at impact.



If you see the phone books on top of the box that is to prevent the Woodleigh from leaving the top of the box when it veers off course. Yes, I already know what the Woodleigh is going to do, as I have tested them before. Maybe I can prevent damage to the range!

As expected the 500 Woodleigh started to veer off course at 31 inches exiting the medium to the side of the box at 35 inches as you can see below. AND CLASSIFIED ADVERTISING TO PLACE A CLASSIFIED AD
THE BRUNSWICK BEACON, THURSDAY, SEPTEMBER 24, 200 www.brunswi The Brunswick Beacon Online provides readers and non-readers of with up-to-date news and information not found anywhe \$449,000 DONNA WILSON ABR, CNHS REALTOR ersonal Retriever"

31 W. First Street

The 500 Barnes Banded FN zipped thru the entire 62 inches of test medium and exited the back of the box, 2X6 and into the impact berm not recovered. Penetration was straight through and through.



Now for the reduced loads in the 458 B&M. the 500 gr Woodleigh with 63/AA 2520 gave 1827 fps at the muzzle and at impact 1776 fps. It went to 24 inches before it started to veer off course, it found a void down the side of the box and out the top at 35 inches, hitting the target behind the box sideways.



The 500 Barnes Banded FN at 1815 fps at the muzzle and 1780 fps at impact once again drilled straight completely through the 62 inches of medium, exiting the back of the box and into the berm behind, not recovered. I was somewhat surprised, I expected it to come up a bit short, but was wrong. I do believe that had velocity been lower it would have stopped in the box, as it was just making it's way through with little disturbance at the end.

The last test was in the 458 B&M with the 330 Barnes Banded FN solid. With 72/RL 10X it started at 2331 fps and impacted at 2281 fps. They drove straight and true to a total penetration of 50 inches. Not bad for a little bullet and far better than the 500 Woodleigh FMJ.

Now what did this tell us? Something most of us already know, once again--Nose Profile is everything! The 500 Woodleigh becomes unstable, veers off course, and penetration is severely effected. We also learned that the lower velocity it penetrated much less, before going off course, a little more velocity kept it going a little further. Proving that with this RN design, more velocity will keep it stable longer. With RN bullets this challenges the "garrett" tests seriously.

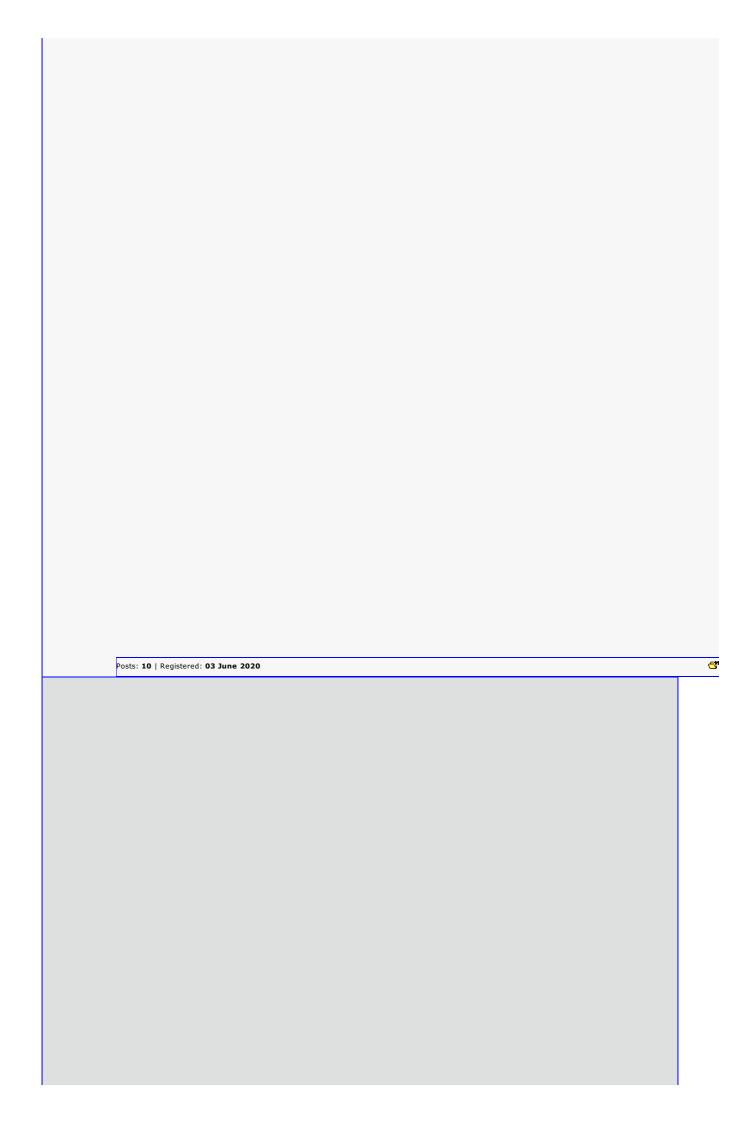
Of course the 500 Barnes Banded FN far exceeded the 500 Woodleigh FMJ RN, this comes as zero surprise and has been repeated many times. The 500 Barnes fired from the 458 Lott hit with far more authority at 2209 fps than from the reduced load in the 458 B&M at 1815 fps. Both penetrated straight, both exited box. It is my belief that even lower velocity that the box would have contained it. I will most likely attempt lower velocity in the near future to also challenge the "garrett" tests. I am pretty positive that

if I can get down in the 1500 fps range the bullet will be recovered in the box, and for sure putting the nix on garrett.

Of little surprise, but none the less pleased with the results is the 330 Barnes banded solid. At 2331 fps it did far better than the 500 gr Woodleigh. With a small Sectional Density of only .225 as compared to the mighty 500 Woodleigh FMJ RN with an SD of .341 the little Barnes exceeded the Woodleigh by an easy 35-38% increase in penetration. What is the most important aspect of SOLID FENETRATION? NOSE PROFILE---NOSE PROFILE---NOSE PROFILE! All other factors including Sectional Density--Velocity--barrel twist-construction and materials, are in the back seat, being driven by Nose Profile!

Michae

hi mate my name is Peter I have just bought a c z 550 magnum 458 ackley improved from what I understand this is also called a 450 ackley magnum I was wondering if you had any load data for this rifle in 300 to 350 grain any help would be appreciated thank you



boom stick One of Us



posted 20 June 2020 20:39

I wonder how a non deforming solid hydro-Wadcutter would perform terminally. Instead of having a funky shoulder on the nose, just a radius edge and a concave nose. The BC would be bad but it would be heavier for bullet length. Perhaps a good lever





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Posts: 27557 | Location: Where tech companies are trying to control you and brainwash you. | Registered: 29 April 2005



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posted 20 June 2020 21:04

Hide Post

Sounds a bit like the North Fork Cup Point Solid (CPS for short).

I can tell you how one in .405 performs on a water buffalo. Shot through both shoulders and made a mess of internals nearby. Bang flop! MV of only 2250 too.

NRA Life Benefactor Member, DRSS, DWWC, Whittington Center, Android Reloading Ballistics App at

Posts: 2293 | Location: Republic of Texas | Registered: 25 May 2009

€"



posted 20 June 2020 22:14

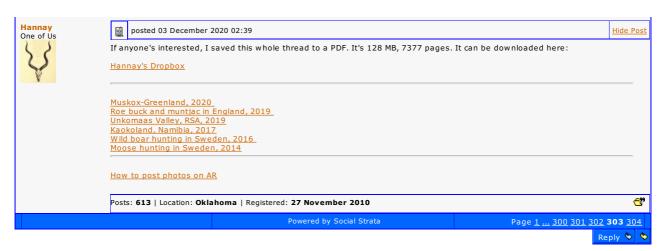
Yes, like a NF CPS but full bore diameter with no taper.

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