



SCTP gets New Life

“Welcome back SCTP”.

DeVault Industries would like to express thanks to Mr. Lonnie Dahl President of AIC for his generous efforts in helping our sport by supporting our future shooters. Before the end of December Bill McGuire (All-American Sporting Clays shooter) came to DeVault Ind. and spent a couple of days with me and the crew. The purpose of this visit was to work on his new Blazer Sporting gun. We installed a Delrin rib and fit Bill for a new stock. While Bill was here he introduced me to Mr. Dahl and explained what AIC was intending to do with the youth shooting program. I was very excited and joined Mr. Dahl’s company

in an effort to become a part of this great venture. Mr. Dahl owns a credit card processing company. He has pledged 25% of all the monthly credit card fees his company takes in to be given to support SCTP. Mr. Dahl’s goal is to fund a nation wide youth shooting program. He told me his intension is to have 20,000 new shooters signed up for this program by the end of 2009. I personally never see a benefit from processing fees and was very excited to have them go to a good cause.

If you are interested in learning more about this great program contact Lonnie Dahl at AIC

Mr. Dahl’s E-mail is

lonniedahl@mpaib.com

or you can Phone or Fax Mr. Dahl at **877-269-5355**

I encourage anyone who processes credit cards to give this company a chance to show what they can do. We never see those fees and it will be nice to finally have someone joining our sport who wants to help see it grow.

Special points of interest:

- A Quote from my good friend Ed; “If your not living on the edge your just taking up space”.
- I really like that one.
- Another favorite; “Lead follow or get out of the way”.

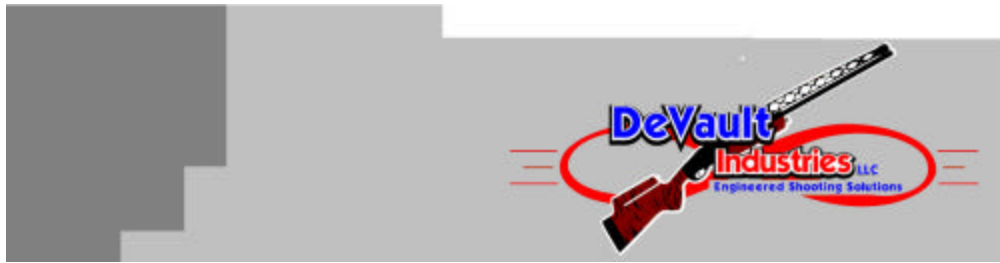
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A little more Stuff

We have just completed our first videos and if you go to our web site www.devaultind.com you can look under the Custom Stocks page. There is a link that will take you to Viddler and you can view the show. Let us know what you think of our first production. I don’t think I am ready to receive a SAG award but with a little practice who knows. It was fun to do and we hope to add a FAQ section to aid in the assembly and disassembly of the Infinity shotgun. Thank you and I hope that you enjoy the show.

Dennis DeVault



“The World According to Me” Dennis DeVault

Many times I am asked by customers to give opinions about this shotgun or that shotgun. Because DeVault Ind. build guns it is difficult to give an opinion that will not be viewed as unbiased. The only unbiased advice that I can offer is to show you what to look for or help form questions you can ask a dealer before making your next purchase. If it is a used gun ask. “Do I have any time for inspection and what kind of return policy do you have?” Look over the gun carefully to be sure that serial numbers match. Ask if there is any manufacturer warranty on the used gun and to what extent it still applies. “Take a ring gauge with you and see if the barrels appear straight. If in the case of an over/under do the barrels shoot in the same place?” Does the gun have an adjustable comb? Can the point of impact be adjusted? How do the triggers feel? Is the gun in decent shape or was it abused? I mentioned above a ring gauge. This is a device that is used to look at the light rings shown in a barrel. You can make a set of rings with a 12 and 20 gauge shell. Take an empty 12 gauge shell and knock out the primer. Take a 20 gauge shell knock out the primer and cut the hull thru about 1 inch up from the base of the shell brass. The 20 gauge will fit in the choke end of a 12 gauge barrel and put the 12 gauge in the breech end of the barrel. By looking through the breech primer hole it will cast a series of rings in the bore. When you look at these rings you can tell if they are egg shaped or are the lines nice and round and concentric? If the bore is not round you can determine if the barrel shoots straight left to right. Some chokes have been cut in the past in an out of round manner to raise or lower the POI. Most of these guns shoot great but this is just a precaution to do further inspection. You

want to be able to pattern and shoot targets with this gun to be sure it performs like you want. If the barrel shows out of roundness it might have thin spots on the barrel that may cause a problem in the future. I do not want to throw anyone under the bus just trying to make people aware of what to look for and ask questions. You can also use this gauge to look at how high the barrel appears to shoot. You can teach yourself to read a barrel using guns that your friends already own. Practice on their guns by looking at the light rings and guessing where the gun shoots and how high it might shoot. Proceed to the pattern board and see how accurate you are. After doing this a couple of times you can become very proficient at reading the barrel. This method, although crude, may someday save your wallet and spare you the grief of buying a gun that is not what you wanted. I used to carry these homemade light gauges around with me and have actually been asked to leave several guns shops that did not like me doing this kind of inspection. **Forcing Cones;** should I have them lengthened? I like to have them lengthened as a means of reducing a little felt recoil. On the following page there are (2) photos of a barrel that we had in the shop. We lengthened the forcing cone on the bottom barrel and left the top barrel the way it came from the factory. The barrel was milled in half so that we could demonstrate why an extended forcing cone can help felt recoil and lessen pellet deformation as the BB's slide into and through the cone. The upper barrel on the first photo (**Fig.1**) shows a short forcing cone. The cone is in line with the chamber but not the bore of the barrel. The tapered entry at the bottom will create more felt recoil and the short cone is the second place pellet deformation occurs. The bottom barrel in (**Fig.1**) shows

that the forcing cone is not in line with the chamber, there is a slight miss-match of the two surfaces. The reamer used to lengthen the forcing cone on this barrel was piloted to the bore and is now showing a smooth transition from the exit end of the cone into the barrel bore. The photo (**Fig.2**) shows the exit end of the bottom barrel. The cone is now in line with the barrel bore and the shot will enter the bore straight. This smooth transition allows for recoil reduction and improved patterns. The extended cone allows the shot more distance to enter into the bore, making pellet deformation less and that cuts down on flyer pellets in the pattern. The cone only needs to be about 1-3/4” to 2-1/4” inches long. The forcing cone must be polished to a mirror finish after cutting to remove any scratches to prevent plastic wad build-up. The factory cone on the top barrel of (**Fig.1**) shows rust and erosion caused by condensation that was trapped between the plastic build-up and the barrel wall. This illustration shows why there is a need to use a good wad if you shoot reloads. Cheap wads tend to melt under the heat and pressure leaving stray plastic to build condensation in the barrel. I hope that this information helps in your decisions when making your next purchase. Until next month,

Rodeo Man out

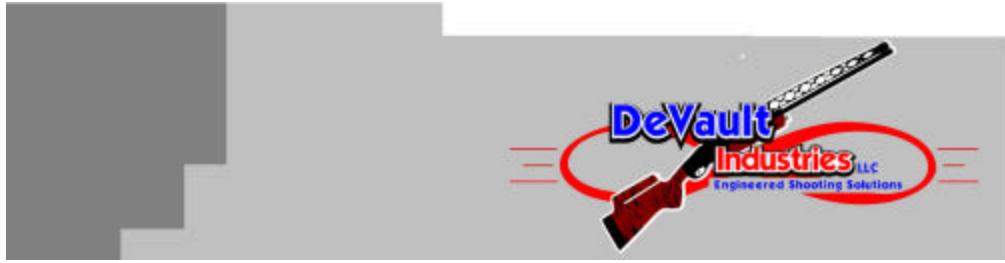


Fig. 1

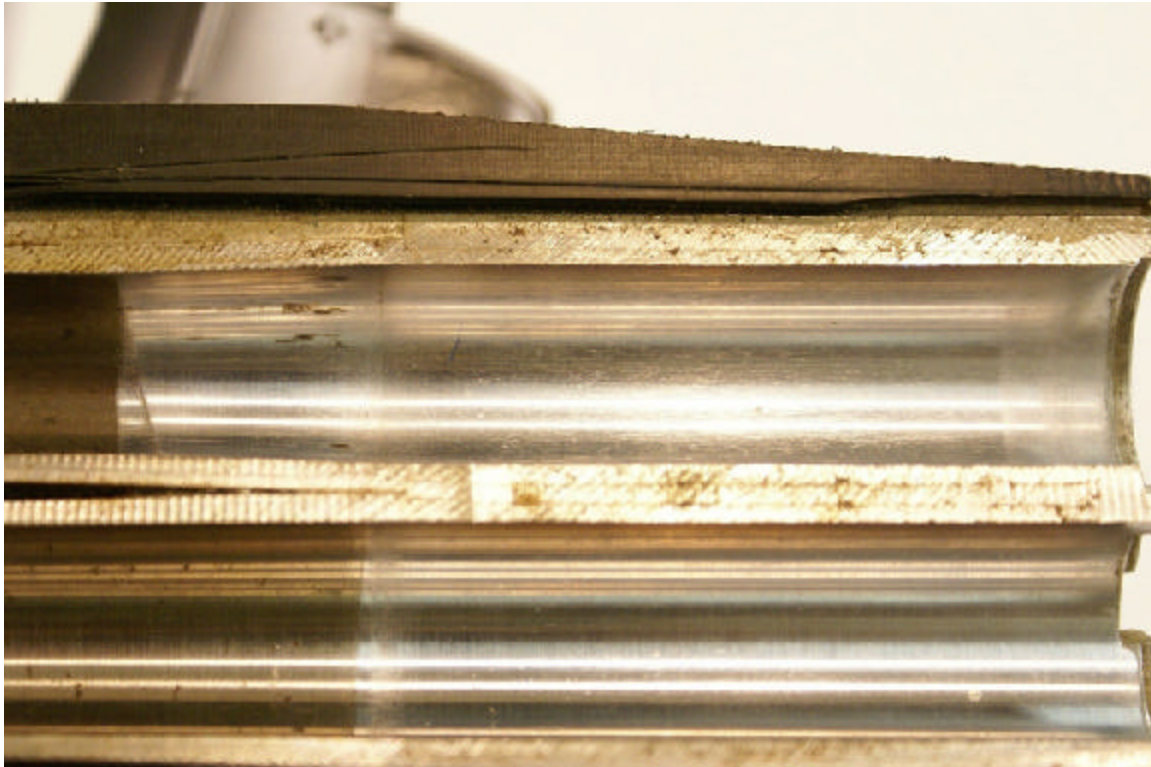
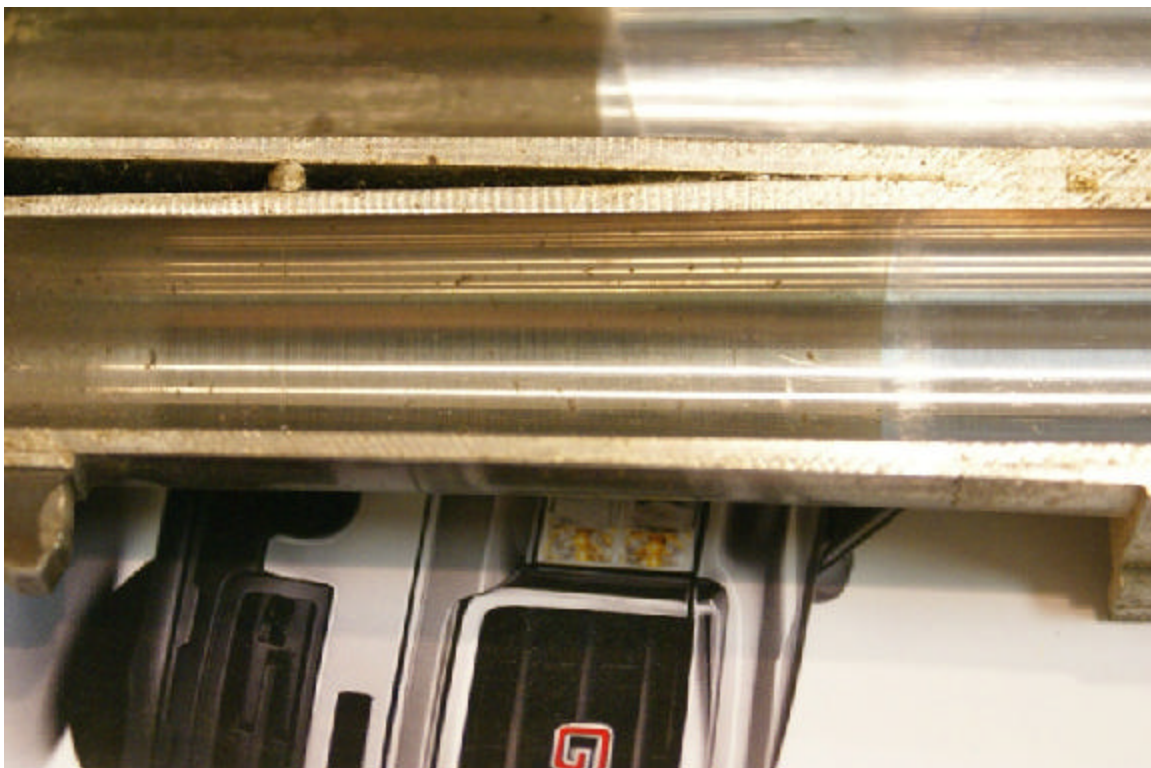


Fig. 2





“From the Mind of” Dean DeBow

Inside looking Out

This month I would like to discuss something I feel is very important.

Spring training!

Whether it is Baseball , Basketball, Football or any sport, they all have training camps. I realize Trap is a recreational sport. However we do compete for trophies, money and or bragging rights. When I use to shoot a lot I had a routine that I would put myself through, this year I will resume my routine. Shoot 100 slow pulls, 1-3 second delay until I could break them all. I use to watch people shoot and shoot handicap and do nothing but get frustrated. A friend of mine use to hardly ever shoot handicap practice. I ask “Why”? The answer was not what I expected. “Why shoot further back when you are not breaking them real consistently up close?” If you are hitting singles with authority, smoke balling them you will break them from most anywhere. The point was that if your form was right and your mind was right, it would come together. After standing beside this friend for several years and watching the scores he broke, I could not disagree with this theory. I have found that if I really work on my Singles and Doubles, and get to where I am comfortable with the scores I am shooting, The Handicap will come around much easier. Doubles is some of the best spring training you can do. It is some of the best practice you can do period. Doubles really teach you to look at the target, point the gun while keeping your head down, go to and follow

through both shots. We all try to achieve a bit better goals for ourselves each year. Most of us are perfectionist by nature! Why else would we choose to put ourselves through all of this and spend the money doing it! We love it!! One year we were getting ready to shoot the Grand American Handicap. A friend I was shooting with had not been shooting bad, but not great. So he decided to change guns, to the gun he broke his 100 from the 27 yard line to complete his Grand Slam. He had this gun put away for several years without firing it. We proceeded out to shoot the GAH. He broke an 81.

On the way back it was very quiet to say the least. He then turned to me and asked if I wanted to buy a shotgun. I replied “No thank you, but you do not really want to sell that one do you?” “Yes” he replied, “I am quitting!” I looked at him in all of his frustration and said “you cannot quit!” “Why?” he ask? I said “you are a life member!”

We all broke out with laughter. I guess this was a long way to a point. We make our own luck in life and shooting. Although when shooting it may not seem that way sometimes. Set realistic goals for yourself and when you start your spring training do it with dedication and conviction.

Personally I hope to obtain some of what I thought was lost forever. Maybe it is? I certainly hope not. I am having to learn a new style of shooting due to a change in my spine that has been going on for a few years. So we will learn new things together through these news- letters. We have all felt the experience of winning. What a feeling of gratification, a feeling of accomplishment to excel at something we

love to do. We can only do this through self discipline and pushing ourselves to do better.

As in life, learn from your mistakes. Do not let them keep happening over and over again. Also learning from your success is just as important. Celebrate when you shoot a great score, no matter if you win a title or a belt buckle, or set a new personal high score. A win is a win. Learn from it. Keep a journal. It never ceases to amaze me the Shooters that will continue to do the same thing over and over expecting a different result. I will never forget the first time I slammed my finger in a car door.

I only did it once, and hope I never do it again. I know the results will be the same. It hurts like the Devil!

That is a bit dramatic, but it is the point. Next month a subject that I feel is extremely important to work on every time you shoot at a target. Handling the mental side of the game. Until then remember, there is a Champion in each and ever one of you.

Sincerely, Dean DeBow



This look is priceless. To me it says “I can’t believe I missed the 100th target again”. “Are you sure you didn’t see a small piece off of that one?” The animal kingdom is just a lot of fun. Enjoy and have a marvelous day.

Dennis & Dean

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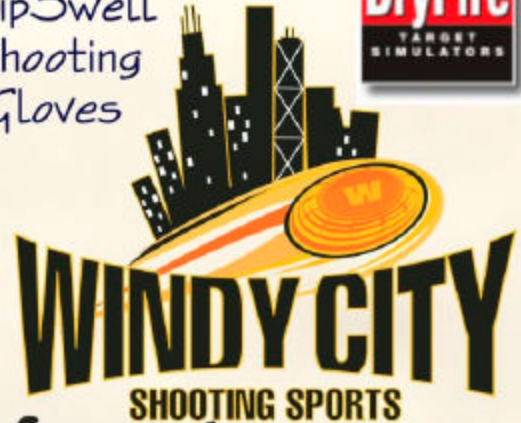
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SHOOTING SPORTS

Continuing on with last month, here are two more photos displaying nature at its finest

