

O.D. NEWS



The Newsletter of the Military Vehicle Collectors of Colorado
A Founding Chapter of the Military Vehicle Preservation Association

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1st & 2nd Qtr 2011



**SSG Robert M. Waldrep Denver Veterans Day Parade 2010
Served with the 99th Infantry Division, European Theatre '44 & 45**

FROM THE COMMAND POST



It's been a while since I've written a Command Post column and a lot has been going on since our last issue of O.D. News. First it's great that John Hoffmeier has recovered from his accident and has O.D. News back in production! 2011 has been an unusual year for the Club so far. Though we have participated in a good number of varied events this year, member participation has been down from what we've experienced in prior years. That begs the question as to what is going on with our Members. Is it current fuel prices? The economy? Or is the leadership of the club doing something wrong? Though I don't think it's the latter, I believe we need to gain an understanding as to what's going on. The MVCC exists and operates for its Members. Accordingly, we need input as to what people want to do...the kind of events of interest, likes and dislikes, etc. We need to discuss this at a future monthly meeting to insure that we all share a common focus.

Membership continues to grow and we have crossed the 100 Member threshold! Earlier this year, the MVCC acquired its first donated vehicle, an M-29 Weasel the restoration of which is currently under the direction of Lew Ladwig. We are now also in possession of an M-886 Dodge ambulance, an M-762 Gama Goat ambulance, and an XM-389 trailer for restoration and shared use courtesy of the Colorado National Guard. Other vehicles are in the pipeline plus a UH-1 Huey helicopter and an OH-58 Kiowa observation chopper. These restorations are Club projects and we need volunteers so please step up to the plate and lend a hand. Even if you don't have expert restoration or mechanical skills or experience, this is the way to increase your knowledge under the direction of Members who have been there and done it! Also this is a great opportunity for Members who either don't have a military vehicle or have one out of commission to be able to requisition a loaner to participate in Club events when they are ready to roll.

Our biggest event of the year is around the corner...the Colorado Sport Aviation Airshow at Rocky Mountain Regional Airport (JEFFCO) Aug 26 - 28, so mark your calendars! This is a full weekend event (Fri - Sun). Once again we have a prime piece of real estate for our use. We display both vehicles and militaria, and will have both Vietnam and WWII encampments and re-enactors in conjunction with the CMHG. We camp on site, provide meals for our group, get to watch some great Air Show action, and have a ton of fun. I am hoping for maximum member support for this event. If you haven't done this event you really need to! Details to come very soon for everyone's planning purposes.

I hope you all enjoy what the Club has to offer the rest of the year.

...Phil

VICE PRESIDENT'S DISPATCH



We are well past the halfway mark of the year already and there are interesting things on the schedule. The Rocky Mountain Air Show is shaping up to be bigger and better than last year. Phil and I have attended the planning meetings and this year's show will be a "must see". The event organizers were very impressed with our display and they are looking for more of the same. Judging by the foot traffic through the display, the public is very interested in our vehicle and what we do. Start now and get yours prepped and bring it to the event. This year's show will include the CAF Pearl Harbor recreation called "Tora, Tora, Tora" and some of our members will be participating in the ground support part of the air show. We will

get to shoot back at the attacking Japanese planes (blanks only!).

From a personal standpoint my 1951 M37 and M101A1 trailer may be there if I can solve my cooling system problems. As a backup, my recently purchased M109A3 truck van from GL at Ft. Carson may make an appearance. I am in the process of getting insurance, thanks to a lead from Jon Hoffmeier, recommending Matt Shepardson's article and after that I get to do battle with the DMV.

Son Kurt has completed his basic training at Ft. Jackson, SC. He graduated June 30 and I flew back there for the Family Day and Graduation ceremony. I was impressed with Kurt's achievements during basic. He qualified as a Sharpshooter and was one of 10 selected to be issued the new M4 weapon with all the fancy attachments like laser sights, night vision, infrared spotting, etc. His platoon won the ribbon for Basic Rifle Marksmanship as well as the final 3-day tactical exercise. He was selected to be the company guidon for the graduation ceremony, so he was out front with the Company CO and easy to spot. As of July 1 he reported to the Defense Language Institute in Monterey, CA for a year and a half of training, initially spending an additional three weeks in advanced infantry training and now starting to learn Arabic. After that he will report to Goodfellow AFB, for additional MOS training.



Spec 4 Kurt Scholer U.S. Army

CHAIN OF COMMAND

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EDITOR'S SITREP

This Club is blessed to be based in a location such as Denver, and to be able to do a variety of interesting events though the year. One of my personal favorites is the Rocky Mountain Sport Aviation Air Show. The Club gets to show off a lot of different vehicles and equipment, we get to eat like Kings, and the camaraderie of the Club Members is unmatched anywhere. It's a lot of work, for those of you who do not know what goes on behind the scenes. There are several planning meetings the Club Officers must attend, chow and drinks must be purchased prepared, and served for 100+ people eating 4 meals, a layout drawn as to what equipment goes where, badges printed, on loan equipment picked up and delivered, safety and security policies in place, fund raising items must be purchased, the logistics list just goes on and on. As I understand, we are getting a larger piece of "real estate" than we did last year. We will be a little more spread out this Show, and that will make it a lot easier to keep an eye on our equipment. We learn by doing, we find out what works and what doesn't, and constantly strive to do it better. It's a fun event to do, I enjoy the people and their questions about the vehicles and the equipment. It was humorous last year to watch folks read the sign describing an inert Thermo-Nuclear Device, and take 3 steps back when they realized just what they were standing in front of. Good for lots of snickers! Hope to see you there!

Jonathan

RESTORING YOUR G503 RADIATOR

This article shows a step-by-step process for restoring your G503 radiator
By Lew Ladvig



1. I found a good GPW radiator. Most of the thin fins are bent over but the tubes look to be OK. It has the correct 45 cut on the sides and the center missing tube. The tanks have several dents and the bottom tank is bulged out. This is probably due to freezing.

My plan is:

- Measure
- remove frame
- remove tanks
- clean and rod
- pound out tank dents etc.
- straighten fins
- remove tarnish
- resolder
- add shroud
- add over flow tube
- paint
- zinc plate carriage bolts



2. You can see where the frame is soldered to the top tank; there is also solder along the bottom and the lower corner tabs. Mine had broken the solder joint at the corners and most of the bottom.



3. Here is the frame removed. Now I can sand blast it and bend it back straight. Many of these are rotted by the battery and could be repaired at this time.



4. Here I am sweating the solder from the lower tank seam. Let gravity do much of the work. As you heat things up the two parts tend to separate with the heat. Be patient. I used a putty knife to scrape hot solder out of the joint. Worked for about 20min but did not have it apart yet. Another 10min should do it. The last radiator I did this on it came apart in about 20min or so. Just look for areas that are still soldered. Heat them up and work as much solder out of the joint as you can and wiggle the joint as it cools so it does not rejoin.



5. Here is the lower tank which came off with about 5 minutes more work.



6. This is about 1/3 of the dirt from the bottom tank.



7. I'll clean the solder from the tube joint as it was cracked. When I get ready to re-do the joint all surfaces must be shiny clean to bare metal.



8. I have one spot that has a folded dent. I don't think I can pound it smooth but will try to reshape the area. I use body tools for this work. I removed several other small dents. The bottom was bulged out due to freezing so I pounded that back and reshaped the sides using a 2" square tubing as an anvil. Came out well.



9. Worked on removing the top tank. It took about 15 min with the help of my oldest Son. As you heat the seams, the solder bubbles out. Set up so it runs out of the seam.



10. Work your way down and be sure you get it all out. Use a putty knife or screw driver to separate the parts.



11. With the top off, look what we found, a wasp nest! Do you think a can of Prestone Flush would have removed that?



12. Lots of dirt and junk in the top.



13. Baffle was loose in most parts.



14. Baffle is removed. I tried the muriatic acid again as today was a warm one and the acid was much warmer. It does work but I need a better container so I can fit the big parts in.



15. Here is the edge of the frame where acid rot from the battery and rubbing on something ruined the edge. About 1/8" to 1/16" was missing or very thin. The steel is too thin to mig-weld so I gas welded it.



16. Then ground it smooth, look like new.



17. Next, after washing the core, I started to straighten the fins and tubes. I used a small pair of thin flat bladed pliers. You can see in the picture my first pass over the upper half of the fins. Still need to do the lower, ends, and other side. I think I will give it all a muriatic flush when I'm done. Then a bit of a rinse in baking soda water to neutralize the acid, and a good soapy water rinse.



18. I was able to set up an acid bath. I used muriatic acid from Lowes. Since things were warmer it was very effective. I flushed the core several times, gave it a water rinse, and a flush with my lye mix. Lots of dirt, paint, and copper oxides came off. Much of it now was bright copper. I continued to flush and clean inside and out. I used some Triox to make sure all was clean: It was nice to see daylight between the fins and thru the tubes! It really cleaned up well!



19. I rodded it out using a thin strip of aluminum. This works great. There is a slight crimp on the top of each tube in the center of the flat side. A couple of these needed to be opened to get my rod in there. After this I rinsed and shot each tube with a blast of air. They are good and clean. I inspected each tube with a light to be sure they were open and clean.



20. Next I fixed a very tiny crack by cleaning and soldering on the inside and out side. I did not back this one up as it was very small and I don't think it was caused by a load but rather when the bottom froze some.



21. Next I needed to fix a real bad spot. This is where the brass was folded on it's self. I had one small spot where the brass was then layered and there was no way to fix it. So I pounded it all smooth and put a layer of solder over it all.



22. Since the area was where the "groove" in the side on the tank was, I had to shape things back to look right. I think it came out fine. The next step will be to fit the tanks nice and tight and polish the brass bright before I solder it back up. Since the brass is soft, I can touch up the shape real easy. A good tight fit is important just like doing plumbing. Once it fits just right I'll tin it with a my tinning flux and then solder it all back up.



23. I polished all mating surfaces to bright metal. Checked the fit of each piece. I started with the baffle. It goes in one way. Check the width of the tank at the seam area as the baffle will control that some.



24. Then I worked on fitting the top tank to the core. I made sure it sits full depth. You may have to remove some solder from the top of the core to get the tank to sit correctly. Once in place I started tapping the core lip tight to the tank. Be careful not to push the tank sides inward when doing this. OH, I forgot, put tinning flux along the entire seam.



25. Then I soldered the seam closed. If you did a good job on the prep work the heat will suck solder into the seam. Be careful that you don't over do the solder as it will flow into the tank and build up inside. I like to move along steady and get it to flow and once flowing, move on. I double back and fill the top edge to be sure but only to the point it starts to flow.



26. I set up my pressure testing method. I installed a hose over each pipe with a cap on the ends. I then put a standard air chuck fitting in the petcock hole. Installed a cap on the fill port. Hooked it up to my air compressor and charged it up until the air started leaking out the pressure cap. This was about 7 lbs. I then checked for leaks with soapy water.



27. I could have used a tub with water but did not want to do that just yet.



28. I cleaned the area with my dremil tool.



29. Then I soldered it up. I could not get the lower fin back in place. I suppose if I worked on it some more I could, but I would rather be sure it does not leak.



30. Here you see the frame is blasted.



31. Don't forget the mounting bolts! Mine are a tight fit in the half moon so I put them in ahead of time.



32. Start at one end and work around. Edge is 1/4" in from the front.



33. Use the access holes on the bottom to get good bonding.



34. ...and the frame is done!



35. Shroud fitted and soldered as per original spots.



36. Spots down side...I don't know if you noticed, but I pre-painted the inside of the frame where there would not be any soldering. I also got the fins painted down the sides. Probably not factory but with this area being near the battery I wanted some protection.

FROM THE EDITOR: SUPPORTING OUR TROOPS

A few months ago I asked a few of the Members, how do we as a Club, support our Troops? I received a lot of different responses, but most said: We attend parades to honor Veterans, Active Duty, and the Country. We do air shows and static displays, sharing our vehicles and their history with the public. These events are what this Club does best, and for good reasons, but are we really doing anything to directly support our Troops? “We Support Our Troops” is what we have decided to put on our Club T-shirts, kind of a Club motto, if you will. I like the T-shirt design and I think most of the Members do to, however I’d sure like to see us to back up our motto. The Women’s Auxiliary has done a little research, and may have come up with a solution, but this will take the cooperation of the Members, the Officers and the Women’s Auxiliary can’t do this alone. We have been in touch with the AdoptaPlatoon program, a non-profit organization that supplies names and addresses of Troops that would appreciate a “care package” from home. I can still remember getting my care packages from my Mother and Sister while doing my tour in Germany, and sharing the contents with the Guys in my Battalion S-4 Section. By sending these packages, I knew they were thinking of me back home, and in a sense thanking me for serving my Country. I am attaching a list of what items can be sent, and what cannot. We are asking each Member to donate something on the list, and when the box is full, we’ll send it off. Also, the AdoptaPlatoon folks are asking that we send a post card or letter weekly, and a package once a month. Please bring the items to the monthly meeting, and let me know if you’d like to write a post card or letter. I’ll start the weekly writing task, but eventually I’d like the Members to help with that also. We have agreed to support (2) GI’s, I think that is a good start, and in time, we will discuss the possibility of supporting more. We would like to collect items and cash in lieu of items on meeting nights. If you have any questions, I can be reached at (303) 622-6274 or gr8alarmguy@yahoo.com. The link to the AdoptaPlatoon

WHAT CANNOT BE SENT: Pork products, Alcohol, Pornographic materials, liquid hand sanitizer, or Aerosol cans. Due to the extreme heat, chocolate is not mailed during the summer months.

ITEMS THAT CAN BE SENT:

CANNED ITEMS

Canned fruit
Chicken and/or packs; pop-top
Peanut butter / Jelly
Sardines
Tuna and/or packs (tuna in pouches are best)

Condiments

Cajun seasoning
Catsup
Garlic salt
Honey packs
Hot sauce
Lawry’s

Condiments (continued)

Mayonnaise
Mustard
Relish
Salad dressings
Salsa (don't forget the taco chips)
Salt/pepper, sugar packets
Spices
Sweet N Low

Ground Coffee (if they have a coffee-maker – be sure it's unflavored ground coffee)

If you send coffee beans – be sure to send a coffee grinder

Tea / Hot Chocolate
Instant Cappuccino
Coffee creamer
Hot chocolate mixes
Instant coffee
Tea bags

Microwavable Foods

(if they have a microwave)

Mac & Cheese
Popcorn
Brownie mix
Various mini dinners
Instant oatmeal
Instant soups / soups in pop-top containers

Powdered Drink Mix Singles

Crystal Light
Gatorade
Juice boxes
Kool-Aid
Propel, etc.

Snacking Foods

Beef Jerky / beef sticks, summer sausage
Cheese spreads / small Velveeta cheese blocks Dry Cereal
Chex Mix
Chips
Cookies
Crackers for snacking
Doritos
Dried fruit
Energy bars / Cereal Bars / high protein bars / Granola Bars
Fruit pies
Gum, Hard Candy wrapped (no chocolate in summer)
Little Debbie's & other snack cakes
Nuts (all kinds)
Pudding cups

Toiletries

Advil, Tylenol, Cold/Cough drops, Sinus Meds
Antacids

Toiletries (continued)

Antibiotic Cream (Neosporin)
Anti-Bacterial Wipes
Baby Oil, Baby Powder
Baby Wipes
Bath mat
Bath/hand/wash towels (dark colors)
Blankets for cooler weather
Body Wash / soap (be sure to triple pack the soap and not put it near the food as it leaves the smell of soap on the food)
Chapstick
Clothes Pins/Line
Contact Lens Cleaner
Cotton Balls
Dental Floss
Deodorant
Disposable hand and feet warmers
DUSTING CLOTHS for removing the sand from everything and every surface
Eye Drops
Eyeglass Kit
Face Soap
Foot Inserts for boots
Foot/Boot Powder
Insect Repellent Wipes/ non aerosol spray with Deet (need in spring/summer)
Imodium
Laundry Soap / Fabric Softener
Air Freshener
Lotion for body and hand
Mattress toppers
Mirror
Mouthwash
Nasal Spray/Drops
Packaged Wet Ones / baby wipes
Pepto-Bismol
Pillow with pillowcase
Pocket Size First-Aid Kit
Puma Stones for feet
Q-Tips
Shampoo
Sunglasses
Sunscreen
Toenail/Fingernail Clippers
Toilet Paper
Tooth Paste / Tooth Brush
Tooth Picks
Twin Fitted dark sheets
Vitamins

Men: Razors, Shaving Cream in a tube, after-shave lotion (no fragrance)

Women: Panty Liners, feminine hygiene products, conditioner, brush/comb hair clips/bands, non-aerosol hair spray, hair gel

Suggested Fun-Time Materials

Balls: soccer ball, baseballs, basketballs, volley ball sets, football

Batteries: AA-C-D-9 volt

Beanie Babies or stuffed animals (new please)

Board Games

Playing Cards

CD Player with CDs / send batteries

Dart Board with darts

Disposable cameras

DVDs (you can tape from television too)

Electronic/Battery Hand held games (include batteries)

Frisbee

Greeting Cards they can send back home (variety)

MAG flashlight bulbs,

Mailing Envelopes (no stamps) / Pens with Stationary

Magazines (all kinds)

Mini Hand-held Fan or Water Misty fan

Nerf Balls

Packaged Poker Sets

Plastic bowls, spoons, forks, knives

PlayStation with games

Puzzle Books/Word Find Books

Sewing Kits

Small flash light for reading at night

Water guns

X-Box with games

Yo-Yo's

Zip Lock Bags & Plastic lock containers for sealing leftovers and personal items

Suggested Clothing

Hats, bandanna; Socks – white for PT; black for everyday wear with uniform

Men's T-shirts and underwear (all sizes) BROWN or GREEN colors for the T-SHIRT if possible. Proper issued military t-shirts can also be acquired at Army Surplus stores.

Women's sport bras and panties (all sizes)



CLASSIFIEDS

One of our members at our last meeting needed a Manual for a M1008 and M1009, well I found one. Can't remember who it was can you put this out to the membership and have them contact me. I really appreciate it! Thanks Floyd (303) 229-0117 Cell

I am selling my Deuce after a couple of long months restoring her and getting her where she is now. Great truck, runs great, but I am wanting to upgrade to a 5 ton or the M818 and only have room at the house for the one truck unfortunately. I have to move one before I can do serious bidding on the bigger version. This Deuce runs and drives without any issues and is very dependable. I will sell it at a really fair and low price to a club member hoping that it stays in the club family before I put it out on the market at a higher price.

1967 M35A2 Deuce and a Half, Multi-Fuel Turbo Diesel, 5 Speed OD Trans, Fresh Transfer Case T-136-27 from Boyce Equipment, installed two weeks ago by Drive Train Industries. Rebuilt alternator from Boyce Equipment, installed yesterday. All new parking brake assembly.

Transmission, steering and all axles are tight

Great tires, all 10

Repainted inside and out

Interior in excellent shape

New Gauges, all military

Dual M-16 rifle racks

Brand new dual convoy lights with proper military switch

Just over 31,000 miles and low hours

Newer canopy top

Personnel heater

Brand new set of "AVM" locking hubs if buyer wants them, fits any 2.5 ton Rockwell axle these were \$625.00 and are new and unused. \$6,500.00 with the AVM hubs, and \$6,000.00 without. Brett 303-502-6414



CLASSIFIEDS

I am looking for a good Ford GPW Engine and Distributor for my '43 GPW. Please contact me via e-mail at: bailey120805@aol.com or give me a call by phone. Thanks Floyd Merenkov. (303) 229-0117 Cell (303) 814-2756 Home.

I have a WC12 closed cab. It currently has a good running motor. I started to strip the body down in order to pull it off and sandblast the chassis and body. Work that I have done is complete, the brakes and bearings including brake cylinders. all items were purchased from John at Midwest Military. I had the bench seat reupholstered and it has never been installed. The wheels currently are 900-16 mounted on the safer split rims. I would like to get around \$4500 for it. atmart52@gmail.com



I have a Hard Top for a M37 that I would like to trade for a Canvas Top setup. The top needs paint but it has the rear window in it still and is in pretty decent shape. Mike Langiano 970-556-0410 tractorfixing@gmail.com

I have 5 each Original Jeep Combat rims for sale. \$200.00 each. Call Fred Harlow 307-413-1642. harlow12f@yahoo.com

Want to Buy: Jeep Trailer Jeff Franta JFranta@wingmuseum.org 303-359-3538

Want to Buy and Want to Sell Ads are free! Email me with your text and photos! gr8alarmguy@yahoo.com



CLASSIFIEDS

For Sale: Large Mint Un-issued WWII US Pintle Hook for CCKW, Scout Car, M-8 Etc. Complete with hook, shaft, spring, washer and nut asking \$175.00 O.B.O., or will trade for Dodge Half Ton Truck Parts. Parts Wanted: Two WWII US Jerry Can Holders. Contact Floyd Merenkov e-mail: bailey120805@aol.com or at (303) 229-0117

Classified Listings are FREE! Buy, Sell, Trade, Want Ads are all acceptable. Send to: gr8alarmguy@yahoo.com. Try and include a photo if you are selling something. Jonathan


Jon Hoffmeier has the following item for sale. Contact him at 303-622-6274 if interested. Midland WR-100 All Hazards Alert Weather Radio. Features include: External Antenna Jack, Color Coded Alert Lights, Telescoping Antenna, Instant Local Weather, Alarm Clock With Snooze, Easy Setup, Accessory Jack, and Powerful Alert Tone. Carol and I have had (2) of these for over a year now, one on the main floor and one in the basement. It has warned us of severe thunderstorms, winter storms, and tornadoes. I got a good deal on a quantity of these, the MSRP is \$29.95, I'm asking \$19.95 apiece. Call if you have questions, we are very pleased with this unit, and would not live here in Colorado without a weather radio.



ANNOUNCEMENTS



1ST ANNUAL NATHAN BEYERS MEMORIAL GOLF OUTING & FUNDRAISER



As many of you know, Tim Beyers is the Superintendent of Greenway Park and through his incredible work ethic and commitment he has had an amazing and positive effect on the community grounds and golf course operations. Sadly, we must inform you that Tim and his family have suffered a terrible and grievous loss of their oldest son Nathan.

As a result, we wish to honor Nathan Beyers - Specialist of the 116th Cavalry Brigade Combat Team, who was killed in the line of duty while serving our country in Iraq on July 7th 2011. Greenway Park Golf Course and Community will be hosting The 1st Annual Nathan Beyers Memorial Golf Outing & Fundraiser.

100% of all greens fees and other proceeds from this event will be donated to help Nathan's family.

Nathan is survived by his wife Vanessa and their beautiful 8 month old daughter Ella; his parents Tim & Sonja Beyers and Natalie & Brian Blitner; and his brother, Tyler Beyers.

WHEN: SATURDAY, AUG 6th ~ 7am to 8pm

WHERE: GREENWAY PARK GOLF COURSE
110 Greenway Drive, Broomfield, CO 80020-6932

COST: \$25 per golfer

*This fee includes greens fees for 9 holes of golf & participation in contest holes with great prize giveaways
Putting Challenges • Closest to the Pin • Chip-In-Challenges*

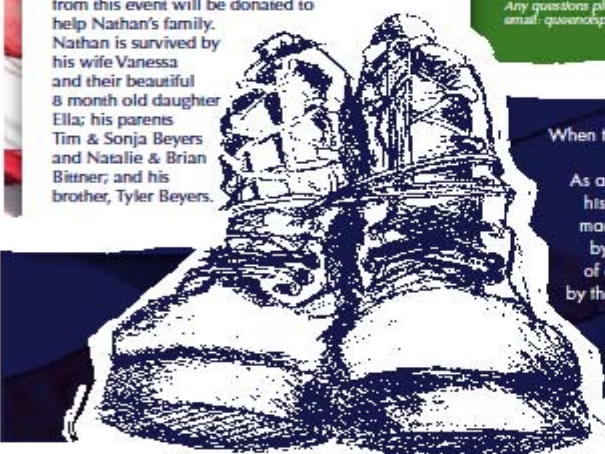
RESERVE YOUR TEE TIME: Call the GWP Pro Shop
303-466-3792 to reserve your tee time by 7/23!

If you are not a golfer, please come by and participate in our other *Special Event PRIZE GIVEAWAYS!*

IF YOU WOULD LIKE TO MAKE A DONATION:

Please make checks payable to: *(the account is at Chase Bank)*
NATHAN BEYERS MEMORIAL c/o Greenway Park Golf Course
110 Greenway Drive Broomfield, CO 80020-6932

*Any questions please contact Rachelle Meschert
email: queenofsparkles@comcast.net • phone: 303-915-1107*



When the call of our Country was heard, Nathan Beyers answered; self was forgotten in the cause of the greater good.

As a brave man, he marched away with abiding faith in God, his Country and his Flag. The red of our country's flag was made redder by his heroism; the white more stainlessly pure by the motives which impelled him; and in the starry field of our nation's glorious banner, the blue has been glorified by the service he has given for America's Freedoms and Ideals.

*Nathan Beyers -
Husband, Father, Son, Brother & Friend
You will be missed and loved forever!!*