



OFFICIAL NEWSLETTER OF THE IDAHO MILITARY VEHICLE PRESERVATION ASSOCIATION

June 2017

The President's Corner

Memorial Day is a national holiday for the remembrance of our veterans who fell in the service of our country. I'm incredibly grateful that all of you in the IMVPA take time out of your busy lives to participate in different events and ceremonies. Thank you!

As we celebrate the centenary of America's involvement in WW1, I can't help but be reminded of a poem called Flanders Fields. I'm sure you've heard of it. It was noticed as far back as the Napoleonic wars that poppies would grow over the graves of fallen Soldiers. Then in WW1 Colonel McRae penned the now famous poem. Every year I buy a poppy from the American Legion and place one in each of my vehicles on the dash. In this way I pay my respects.

June is the month of our annual military vehicle show. it was previously known as the Fruitland show but this year we've moved it to Meridian and the Harley Davidson Dealership.

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CLUB MEETINGS: 1st Tues of the Month. Social hour 6, meeting at 7.

June meeting is at Bruce Gates Towing in Nampa!

Officers:

President: Ron Powell
Vice President: Bob Schoonderwood
Treasurer: Bruce Gates
Secretary: Karen Wadley
Website Editor: open
Newsletter Editor: open
Social Media Director: Benjamin Sterling

Photo without a story:

We visited Smith and Edwards in Utah last month where we saw this Jeep. Sadly most of the acreage around the store looked empty!



For those of you who are showing up early, Friday is set up day. Vendors from out of state can contact Wayne B so they can see where they are placed. A detailed layout was done so there should not be a lot of surprises. We have about a dozen vendors and organizations scheduled to attend.

Finally I'd like to thank everyone who came out for Kohler Lawn. It was perhaps the biggest turn out that I've seen yet! We also thanked representatives from Hillcrest Gardens who graciously donated over 70\$ to the IMVPA. We had a good turnout at Hillcrest and we enjoyed that event and ceremony.

-Ron ❖

Memorial Day

In Flanders fields the poppies blow
Between the crosses, row on row,
That mark our place; and in the sky
The larks, still bravely singing, fly
Scarce heard amid the guns below.

We are the Dead. Short days ago
We lived, felt dawn, saw sunset glow,
Loved and were loved, and now we lie
In Flanders fields.

Take up our quarrel with the foe:
To you from failing hands we throw
The torch; be yours to hold it high.
If ye break faith with us who die
We shall not sleep, though poppies grow
In Flanders fields.

-WW1, Colonel John McRae

Future Meetings:

June Meeting: Gates Towing in Nampa.

July Meeting: no July meeting will be held due to the military show and 4th of July holiday!

August Meeting: VP Bob's House, 1003 Lannahan Place, Caldwell

September Meeting: any volunteers?



It was in the news

We welcome a new member Matt Wrobel.

Actually he was a member for many years and returned to us. He donated 2 boxes of military manuals to the club. We'll bring these to the show.

- **Send in your dues to Bruce now!**

- Wanted: your newsletter articles, pictures, or editorials. Send them to Ron.

. .Spy photo. This M38A1 belongs to Fred, a Utah member and friend of mine. He did a minimal restoration and preservation. The benefit is its ready to drive when he wants.



SPY PHOTO

Defects and issues with the WW2 Jeep By Ron

The WW2 Jeep G503 ¼ ton is the iconic vehicle of WW2. It's a great vehicle to own and restore, especially if you like people waving to you constantly and wanting to visit every time you stop. They are small and easy to store, parts are readily available, and yes some of these jeeps can still be found but prices are always on the rise. With all that said the G503 came from the factory with some real head scratching, what were they thinking defects. Yeah it's the 21st century, and I realize this is 1940s technology. But there are some things to be aware of with these old rigs, and some of these tips may relate to other military vehicle as well.

Fuel system. Ok, It's not necessarily the mechanical fuel pump that is awful, but the modern ethanol fuel. It will quickly eat thru rubber parts, wrecking the fuel pump in short order. The factory filter is of course marginal at best when compared to modern filters. I suggest you use only non ethanol fuel, and place a modern filter in-line in the system.

Push pull steering; it's unnecessarily complex and has a lot of moving parts. The idler arm presents a dangerous situation as it was seldom maintained and can remove itself from the axle. Replace the bushings in the idler arm for safety. If you have to replace the sector shaft, know that there are some defective ones on the market that have been known to sheer right in half! Your steering is vital to your safety so take the time and tune it up right.

Carburetor: the original 539S is as rare as hens teeth, but no matter what replacement you have, there are things to watch out for. Our friend Al Mizner has been wheeling his M38 since the 1950s and has probably rebuilt the single barrel carb more times than you have. He notes the float in the rebuild kit does not come set at the correct angle. Adjust the float with a pair of needle nose pliers to the precise angle on assembly. Knowing these kind of details is as much an art as it is science.

Lack of lockout hubs. Few vehicles, military or otherwise came with factory lockout hubs. These reduce wear and tear on your drive train, and increase fuel mileage. While they are not convenient in combat, they are convenient when your engine makes only 60 HP and you don't off road anymore. Is practical better than factory perfect?

T84 transmission. The T84 is said to be a carry over from the 1930s and it was used in the WW2 Jeep up until 1945 when it was replaced by the T90. Most T84s are missing when you find that restoration project and for good reason. It's notoriously weak and if abused, it has a very short life. Parts are still available, but finding a quality (not overseas made) cluster shaft is essential. I waited 6 months for my USA made shaft.

Oil migration transmission to transfer case. This was a factory defect that the Army fixed during WW2. Oil migrates from the T84 into the transfer case, creating a disaster. There is a 1 way bearing that can be installed to prevent the issue.

Leaky Dana 18 transfer case. I've never seen a jeep that didn't leak, and the WW2 jeep is the worst! (That is debatable, ed.) The problem is oil can leak past the rear driveline input onto the expensive park brake drum, soaking the pads and rendering it useless. While the Dana 18 itself is bomb proof, rebuild it with new gaskets seals and bearings. Cracks in the housing are rare but can happen if the drive train was abused.

Rear axle strength, or lack of it. The course spline rear axles are notoriously weak. The short side can break easily when abused or used off road. Baby your jeep and you'll be fine, but keep in mind it's not a bad plan to have at least a short side spare in your motor pool stash.

Are there other issues that we missed? No doubt! Your military vehicle requires constant maintenance and attention. Would you like to submit an article like this for another make and model for a future newsletter? Send it in!

UPCOMING EVENTS Idahomvpa.org

-Idaho Chariots Car Show; June 17th 10AM-3PM. This is a free event. Proceeds go to the Idaho Veterans Assistant League. Location is Boise Outlets, 6806 S. Eisenman Road, Gowen Road and Freeway exit 57.

-**IMVPA Vintage Military Show**, June 24th and 25th at the Harley Davidson 2310 East Cinema Drive, Meridian ID. Set up is Friday, Show starts Sat morning and runs through Sunday Early Afternoon. The show features vendors, living history, American Legion, and of course motorcycles! Car wash and pancake breakfast is free. **We ask all members to attend and bring a vehicle.**

-4th of July Activities. Star Parade, Line up is 9AM, start is 10AM at NE end of town. Middleton Parade is 12 Noon, lineup is 11AM at the middle school.

-Emmett Show and Shine, July 15th; parking starts as early as 6:00 AM. This is a huge car show with over 1000 cars! POC is Bruce. Details at emmettshowandshine.com
-Harley Davidson Annual Show, Aug 26th. This is a club favorite. POC is Barry M. ❖

LOCAL CLASSIFIED ADS

Wanted: Nick Wilson from England is looking for a headlight bracket for a GPA. If anyone knows of one, please get hold of Bruce Gates who will relay the information.

Wanted: USAF vehicle painted Strata Blue in good running condition and with a decent body. Prefer small to medium size, either purpose built military or Dodge crew cabs, etc, but open minded. Cash budget for this project is relatively modest; but also have items to trade if interested. Feel free to call Ivan Urnovitz in Spokane at (509) 710-0545.

Having trouble titling your HMMWV in your state? We may be able to help !! Please e-mail as much information about your problem as possible and let us know if you will participate in a Class Action lawsuit (not required) if so e mail hmmwvowner@gmail.com

Parade America and Eagle Field of Honor pictures by Mike P and Ben S.



Wayne stands in front of his M37, which is a very nice original example. Wayne is a Vietnam Vet who is selling his aircraft parts business and preparing to retire. At right above is Ben's HMMWV, which he found at auction on Gov Planet. When Ben isn't doing the IMVPAs social media grunt work, he works as a fire fighter!
Below is Bruce's CCKW. Bruce owns Gates Towing. I assume he towed all these poor people's cars and is offering them a ride home?



Fred is a transplant from California and is a retired Sheriff. He must have come to Idaho for less sunny weather. He shows off his gorgeous ¾ ton Command Car. You'd be hard pressed to find another one this well done. Mike stands with his M38 and Ma Deuce. Mike owns MJ Pierce construction and can pretty much build anything!

Editors Note: we had more events in the month of May than room for pictures, so send them in and we'll get them in the newsletter! ❖