

PREFLIGHT

Huey 823 Restoration Progress



Refurbished Cockpit

David Jones, our Quality Assurance Director at Liberty War Birds, has heard the question lately, “When is she going to fly?” Well, the push is on to get the small, nagging issues finished before we stuff the engine in the hole and mount the rotor system. The cockpit has been restored. The tail boom has been painted and the rigging is almost complete. We have a balanced tail rotor to hang and rig. One main

fuel cell is almost completely installed, and the left main is waiting for some mechanics. It appears that we will get the reworked turbine back soon. There are some tasks to complete on the engine deck and the intake area. The VOR (VHF Omni Directional Radio Range) antennas have been installed but will remain non-functional as we intend to use GPS as a more modern and flexible

alternative. The VHF radio was tested this past weekend with varying and inconsistent results. The internal communication system (ICS) was also tested with similar results. Troubleshooting will continue on both systems. Both armored seats have been painted & are installed awaiting new fabric coverings. Please consider making a [donation](#) this month!

POINTS OF INTEREST

- The “Over the Top” Club
- See Above & Beyond
- Check Upcoming Events
- [Join us!](#)



Love your country? Want to support our VETS? Think you might have something to contribute? Well, come on over and see us on any Saturday. We have been a little light handed lately and could sure use your help. Know anyone else who may have some aviation maintenance skills? Send them over too. Don't think about helping get this venerable Viet Nam veteran into the sky, DO IT! We can and will use you!
Contact us at :

Libertywarbirds@gmail.com

Over the Top Club

Our 2017 Over The Top club membership this month continued to grow! Many thanks to the Lawrence H and Elizabeth S Dunlap Foundation for their generous membership donation and to the Reynolds VFW Post 7599 for renewing again with us in 2017. Also, many thanks to VFW Post 8227 in Nescopeck, PA for joining us this year. Our Over-the-Top Club now stands at 37 members for a total of \$89,000! **BENEFITS** of membership? There are a few associated

with rides in 823, but also there is the satisfaction in recognizing the service and sacrifice of the military men and women who served in the Vietnam War. And honoring the 58,272 men and women listed on the Vietnam War Memorial killed in action and those still missing in action. And in helping to ensure the legacy of service by both the veterans and the aircraft that flew them is not forgotten.

And now we need YOU to help finish the job. Please [Donate!](#) today if you can.

Upcoming Events:

Visit us on any Maintenance Saturday!	3/11,18,25
East Berlin VFW Post 1PM—5PM	4/1/17
Community Days—2017	8/26/17
Pottstown Veterans' Community Day	9/23/17
Huey Hustle at Lancaster Airport	10/21/17

Above and Beyond

Many thanks to Eric Haydt, one of our long term and ardent supporters, for allowing us the use of his beautiful R44 when needed in support of Liberty War Bird's mission.

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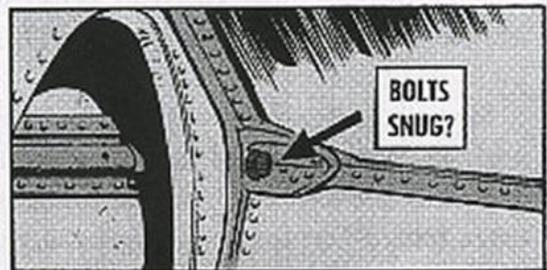
The Army publishes a set of maintenance reminders to keep maintainers up to date on procedures and to introduce new processes.

Here is an excerpt from PS Magazine that addresses a recently completed task on 66-16823. We're certain we got this one right!

TAIL BOOM TIPS

Your Huey's tail boom's not like a salamander's tail—which grows back if it's lost by accident.

Only 4 bolt, washer, and nut combinations hold the tail boom to the forward fuselage and if one or more bolts are loose or lost, you've just about had it!



After you c-a-r-c-f-u-l-l-y check around the bolt holes for hairline cracks, distortion, corrosion, and damage, take a good look at each bolt.

First, be sure there's a washer under each bolt, and that the bolt threads point aft. Second, if you can't see at least one thread, better call support pronto. Same goes if you see more than 2 threads beyond the nut.



'Course you don't lay a torque wrench on those bolts, but when you know something's wrong, the rules of the game say pass the word to your support unit that the bolts need re-torquing.