

# **T-CRAFT AERO CLUB**

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## **The Use of Check Lists**

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### **From the Membership Director**

Having recently updated the C172M checklist for the 160HP STC limitation on our new bird N4464R and N13686, causes me to reflect a bit on the use of checklists.

A few years ago, as a relatively new CFI, I gave a BFR to a pilot who had been flying nearly 40 years and several thousand hours under his belt. I was a little surprised that he used his checklist like a student pilot; verbalizing every item, taking his time, and not missing a thing. He also used the checklist in every aspect of flight, not just pre-take off. That made an impression on me. Even seasoned pilots continue to be diligent in their use of checklists.

I've observed a wide range of practices in the use of checklists with many pilots I've flown with, from not using one at all, to being disciplined like the well seasoned pilot I spoke of. In the case of the pilot who does not use one, or rushes through the items, there is always something they forget. It might be relatively minor, but they could just as easily forget something that could spell disaster, like forgetting to take the gust lock out – it has happened.

There also seems to be a correlation between the use of the checklist and the flying skills of a pilot. Those who are disciplined in their practice of using a checklist are also very disciplined and precise in their flying skills. Those who do not use a checklist or rush through them, tend to be a bit sloppy in their flying, not to imply they are not safe, just not as disciplined, which could be a problem some day.

Put yourself in the passenger role – would you rather fly with the

### upcoming regional events:

The **T-Craft Fly-in at Garden Valley, Idaho** is fast approaching (see below). Last year's event proved to be quite fun, and attracted many new back country pilots. You could get a free ride with a CFI who can check you out for this splendid adventure. Cameras will be rolling! Make your plans now to attend.

**T-Craft Plane Wash**, 6 May 2009, 4:00p.m., T-Craft Hangar; snacks and beverages will be served.

Annual **Angel Flight West** meeting, 30 May 2009, 4 - 8 p.m., Riverside Village, corner of Riverside Dr. and 30830 Rivercove Lane. Call 208-859-4446 to reserve a seat.

**Rocky Mtn West Aviation Expo**, Expo Idaho, Boise, 30-31 May 2009 (T-Craft attended).

**A Salute To AVG Flying Tigers**, Warhawk Museum, 30-31 May 2009 (T-Craft is invited to attend and set up display).

**Caldwell Festival of Flight**, Caldwell Airport, 6 June 2009.

pilot who is disciplined in their pre-flight and use of checklists in all phases of flight or one who rushes through the checklist, or does not use one at all?

The checklists that we have for our birds have some additional tidbits of information, like a quick summary of V speeds, and on some the recommended speeds and power settings in various phases of the pattern.

If you haven't taken a good look at the checklists, they are on the T-Craft web page, under fleet, and respective bird. It's a good idea to print them out and keep in your flight bag, in case it's missing when you get in the plane of choice.

Some things to think about before the next time you take to the air.

### **Fly Smart, Fly Safe, Have Fun!**

Jim Hudson, Director, Membership/Safety

[Please notify **Jim Hudson, Membership/Safety Director**, when you earn new Wings levels, or pass other milestones, like first solo, new ratings, or purchase your first \$100.00 burger.]



**T-Craft Quiz:** What feature is this, and where is it located? (Clue: it's in Idaho) e-mail the Secretary at [jlvanho@msn.com](mailto:jlvanho@msn.com) with your answer. The first to answer correctly will qualify for a meal upgrade at our next plane wash.

**Celebrate Father's Day**, Warhawk Museum, 20 June 2009 (T-Craft invited to attend and Display).

**Salute To North American Aviation** (P51d Mustang displays), Warhawk Museum, 11-12 July 2009. (T-Craft invited to attend and Display)

**Garden Valley, Idaho Fly-In**, T-Craft Aero Club, 18 July 2009 (Campground and tie-downs reserved for T-Craft).

**Bomber Days**, Warhawk Museum, 8-9 August 2009 (T-Craft invited to attend and Display).

**Thunder Over Nampa**, Nampa Airport, 11-12 Sept. 2009.

**T-Craft Plane Wash**, T-Craft Hangar, 16 September 2009, 4:00 p.m.

Share events with Members by sending them to the Secretary at: [jlvanho@msn.com](mailto:jlvanho@msn.com)

**Our Next General Membership Meeting:**  
26 May 2009, 7:00p.m., EAA/CAP Building, Nampa, Idaho airport.

**Next Board Meeting:** 12 May 2009, 7:00p.m., T-Craft Hangar

**Fuel Reimbursement Cost for April 2009: \$3.00/gal.**

**Flying Rates Beginning 3/26/09:**  
152 @ 47.00/hr, 172s @ 66.00/hr,  
and 182s @ 90.00/hr.  
(These costs are subject to immediate change.)

## General Information

**Answers** concerning our Club, Policies, or even locating a **New Member Application Form** for your friend or family member can be found on the T-Craft website: [www.t-craft.org](http://www.t-craft.org).

As **T-Craft Business Cards and Pamphlets** become available, please share these with your Flight Surgeons, cafe's, and other businesses regionally. We want to reach out to our fellow pilots who are looking to remain active, especially in these difficult economic times.

The Board has created a **Membership Drive and Marketing** committee, chaired by Jim Hudson, that has met to develop numerous marketing strategies to help T-Craft reach out to the flying community. Watch for opportunities to help his Committee.

Members are encouraged to monitor and care for all hangar and office equipment. If you see something unusual, please contact a Board member A.S.A.P.

**Sign up a friend** with T-Craft, and you could earn a free hour of 152 time.

. Our Membership/Safety Director is updating the **T-Craft Approved Instructor list**. If you have suggestions, write or call Jim Hudson at [flynjim@yahoo.com](mailto:flynjim@yahoo.com).

## From the Board

**We have several Members from whom we have not received completed AVEMCO Insurance Questionnaires. If you are on this list and do not comply, you may be suspended from Schedule Master. Contact Bill Zerfas A.S.A.P.**

Ask any Board Member for a copy of any of the Minutes, or you can e-mail the Secretary ([jlvanho@msn.com](mailto:jlvanho@msn.com)), and have a copy sent right to your home.

A limited quantity of **T-Craft Gift Certificates** are still available. Contact the Board of Directors for more information.

## Special Announcements

Congratulations to Jamie Hastings, on your Single Engine Sea Plane endorsement!

Michael Clayville has been kind enough to donate a brand new Hewlett-Packard Printer to the Club. Please acknowledge this very thoughtful gesture next time you see him.

Jim Hudson is seeking a display booth and accessories for our planned programs attendance. Anyone wanting to donate such items can write him through the Schedule Master website.

## Aircraft Maintenance

**NOTICE:** Information below may or may not be accurate. Consult Schedule Master and clipboards on hangar wall for the most recent information concerning your aircraft.

**375:** Vacuum pump replaced; ELT is in-op.

**686:** Propeller has been repitched to accommodate the 160 horses under the hood; carburetor leaks, and has been sent to manufacturer for repairs. Plan accordingly.

**64R:** Numerous items have been repaired and corrected: beacon

Got something aviation **you want to sell**? Post it in the T-Craft Newsletter. Send your advertisement to the Secretary, [jlvanho@msn.com](mailto:jlvanho@msn.com).

If you run into difficulties while operating T-Craft aircraft, who are you going to call? Carry a copy of **Board Member names** and phone numbers just in case (located on t-craft.org, you can copy and print).

repaired and corrected. Replaced tail light, oil temp gauge, RH brake, cigarette lighter outlet, engine starter diode, transponder, Hobbs meter, landing light. Other works in progress: VFR annual completed, rear seat intercoms, search for articulated front seats, fuel inlet placarding. Also, and STC has been issued for the 160 hp engine; refer to this for RPM restrictions and limitations in aircraft, and particularly on aircraft checklist.

**91X:** Annual coming very soon: check Schedule Master for further information and dates.

**0YD:** Hat rack removal (behind rear seats) put off indefinitely.

**93S:** Carburetor leak repaired.

**Got a squawk?** Write the tachometer time on the Squawk Sheet. Use the Hobbs time for all other recordings.

## Reminders

**Properly sign out your aircraft**, including the correct designation; for example, local, cross country, maintenance, replacement aircraft search, etc. If an aircraft moves, breathes, or sneezes, it **MUST** be correctly documented for maintenance and billing.

**Delete** the remainder of any unused flight time from Schedule Master immediately after landing. Somebody may be able to use that time.

T-Craft Members are responsible for keeping their contact information (phone numbers,

email addresses, postal address) updated in [Schedule Master](#). To check or update your contact information, login to Schedule Master, click the "User" tab at the top, then click the link that says "Click here to edit your user info" which appears just above the list of users.

**Aircraft components and locks are very sensitive. Slamming doors and forcing keys to operate seriously harms latches and security devices.**

**Keep the bellies on our ladies clean. Read "Aircraft Oil Usage" on the T-Craft Website for more information.**

Bulldog T-Shirt Shop, on 12th Avenue Road South in Nampa, will emblazon the T-Craft Aero Club logo on just about anything you wear

**Failing to provide an updated Flight Review and Medical Certificate to the Membership/Safety Director can get you suspended in Schedule Master.**