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T-CRAFT AERO CLUB

Volume 5, Issue 5, May 2008

MONTHLY NEWSLETTER

Summer and High Temperatures

General Information

General Membership Meeting:

27 May 2008, 7:00 p.m., EAA/CAP Building

This will be the last General Membership Meeting until September 2008.

Board Meeting:

10 June 2008, 7:00 p.m., T-Craft Hangar Office.

Ground Classes:

Making Better Landings, 19 June 2009, 7:00p.m., T-Craft Hangar Office.

Tour d' Boise Tower, t.b.a. July 2008

Fuel Reimbursement Cost for May 2008:

\$4.72/gal.

Members who have purchased fuel "out of pocket" can deduct this price per gallon from their bill, or the Billing Director can credit the amount on their statement. Include a copy of the receipt with T-Craft payment.

[Club planes should ALWAYS be fueled with our fuel cards unless off site.]

Aircraft Maintenance

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

[375](#): Nothing to report.

[686](#): New attitude indicator installed 5/15.

[64L](#): Nothing to report.

[91X](#): Nothing to report.

[0YD](#): Starter removed and shipped off for repairs. Right wing fuel bladder being replaced during annual (scheduled for 6/3 - 6/11)

[93S](#): Propeller (2400 hour) rebuilt and installed; gyro to be evaluated at shop in Florida.

Avoid "bad press": [clean your airplane](#). Make time in your schedule to wash bugs off all leading edges, and clean the windshield and other glass so it's all free of bugs, smudges, lipstick, and kids' writing -- inside and out (what's the kid doing marking the glass on the outside?). Did you notice the vacuum cleaner over there?

DO YOU HAVE QUESTIONS ABOUT THE CLUB? POLICES? OR GETTING A NEW MEMBER APPLICATION? WE HAVE THE ANSWER! CLICK [HERE](#) TO FIND OUT!

Special Announcements

Jeff Cook will soon take his check ride. Let's all wish him well.

The Garden Valley, Idaho Fly-In is scheduled for 12 July 2008. Contact the Board Member of your choice if you are interested in participating.



May 2008 Plane Wash (what's missing in this photo?) -- another successful outing!

We are interested in stories and/or pictures of trips from the membership! Please remit to secretary@t-craft.org or call Jeff Vanhoozer (ph: 861-3972).

Reminders

You haven't completed the annual AVEMCO Insurance Questionnaire? Contact your friendly Board of Directors for more information.

If you cannot make your scheduled flight, or if you've got a significant amount of time remaining scheduled that you do not plan to use, please delete your flight in Schedule Master. You may be charged a bunch 'o money -- per T-Craft Club [POLICY #15](#).

Catch your sumped fuel. Not only is it a safety hazard underneath the aircraft, but the EPA may

Yes, it has your name on it, so make sure the carpets, seats and cargo bay are debris free, too.

From the Membership Director

by Jeff Beers

Summer and High Temperatures

It's as much a part of summer as barbecues, suntan lotion, and thunderstorms — heat and, as a result, high density altitude. Flying under these conditions requires more than a cursory glance at the aircraft flight manual and an extra glass of iced tea before departure. Even for airplanes with normally strong runway and climb performance, density altitude takes its toll.

Why? There are several factors at work here. A dramatic reduction in air mass density — factors including high altitude, temperature, and humidity, combined with low barometric pressure — deprives wings and propellers of lift and efficiency and also serves to wither the output of non turbo engines. Because the wing is essentially flying according to indicated airspeed, high density altitude takeoffs will result in much higher true airspeeds for rotation and climb out, with a correspondingly greater consumption of runway length and a shallower climb gradient.

Make sure you understand density altitude corrections, study them, and prepare for summer heat.

And remember to fly safe. -- J.B.

There is no waiting list! Summer is a great time to recruit more members. Our aircraft **LOVE** to fly students and veteran pilots alike. Tell your friends about T-Craft -- **"Putting Wings On Your Dreams!"**

be watching you. Use a **CLEAN** catch can, and filter the fuel with the strainer/filter located in your aircraft as you pour it back into the tank.

Oil usage is going up. Read "Aircraft Oil Usage" on the T-Craft Website for more information.

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

Monitor 121.5, after landing and before shutdown, to be sure the ELT in your aircraft hasn't been activated.

You're shaking inside after that incredibly difficult cross wind landing. You can still look cool as a cucumber exiting your airplane while wearing your T-Craft emblazoned cap and shirt that you bought from [Bulldog Shirt Shop](#). Located on 12th Avenue Road South, Nampa, Idaho, they have our logo and will put it on any item in their catalog.

Please let [Jeff Beers](#) know when you earn new wings levels, or pass other milestones like first solo, new ratings, etc.

From the Board

Got something aviation you want to sell? Post it in the T-Craft Newsletter. Send your advertisement to the Secretary, [Jeff Vanhoozer](#).

If life is too exciting, you can ask any Board Member for a copy of any of the Minutes, or you can e-mail the Secretary ([Jeff Vanhoozer](#)), and have a copy sent right to your home.

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.

Gift Certificates are available. Contact the Board of Directors for more information.