

SPECIALIZING IN AIRCRAFT VIBRATION REDUCTION

In This Issue

New Items in the Webstore

Lucky Winners

Good Bye, Belly Burn!

New Kit for Dual TIT Read-Outs

January/February in Florida

Beringer Brake Fluid

New Items in the Webstore



Dual TIT Probe Indication Kit - get a read-out for either left or right TIT probes!



Single Exhaust Tip for early model SR22s



External Camera Mount--fits in tie-down ring attach point-stronger than other

AS THE NUT TURNS

GOOD BYE, BELLY BURN!

In April 2015, Aviation Resources was awarded our first STC for a Single Exhaust Tip for early model SR22 G1s. Because of the design of the exhaust system, that model has been plagued by extensive belly burn due to the direction of the outgas, costing owners much backbreaking labor constantly cleaning the underbelly of their aircraft, and in many instances, expensive structural repairs to the airframe itself. With the installation of our special tip, bellies are clean and the structure is not compromised.

Now, we are in the process of implementing the same design in replacement exhaust pipes for dual-exhaust normally aspirated SR22s, serial numbers 0320 and subsequent. The FAA has approved the plan we submitted for PMA licensure. MIDO certification is next. After we receive the first article for testing, a trial will be conducted on two aircraft. After the product has been proven, production will begin. To help us gauge interest for the first production run, please drop us an email indicating your potential interest in the product. Send your email to lisa@aviationvibes.com. Our targeted roll-out date is May 2016. When we are ready to ship, special pricing will be extended to those of you that let us know of your interest as requested above.

For more information on our STC'd Single Exhaust Tip for early model SR22 G1s, <u>click here</u>. Here's what Ted Brys, N675N, recently said about his Single Exhaust Tip: *"Exhaust stains that required scrubbing with bleach have been eliminated, as have concerns about heat damage. Should be a Cirrus Service Bulletin--a definite fix!"*

New Kit for Dual TIT Read-Outs

For those of you SR22 TN/Avidyne owners with the replacement left exhaust manifold and plug from TATI -- Have you ever wished you could get a read-out for both left and right TIT probes? As you know, your existing system only provides a single point read-out for the Turbine Inlet Temperature (TIT).



Well, now YOU CAN have your cake and eat it too! Jim has developed a precision Dual TIT Probe Indication Kit that allows you to simply flip a switch to get a readout for either left or right TIT probes!

This allows comparative data between right and left manifolds. This information is very helpful while troubleshooting performance and system issues. Some mounts on the market!

. To order, go to our website store.

Lucky Winners



A special "Thank You" to everyone who stopped by our booth at M13. We enjoyed the opportunity of chatting with Cirrus enthusiasts from all over the world. Three lucky individuals won prizes from our booth:

- James Willett - Free annual inspection value \$2600-\$3000 (NA/T/TN).

- Peter Storer - Our External Camera Mount with a Go-Pro Hero4 camera, Brunton power pack, remote control, tool set and carrying case - value \$1035.

- Dylan Forney - Set of embroidered floor mats (front and back) with our Vibration Isolation Pads (VIPS) value \$525.

Quick Website Links

Website

Services

Vibration Reduction

Prop Balancing

Tech Notes

Contact Us

Store

examples of the type of issues detected include: early indication of exhaust manifold cracks, improper wastegate clocking, ignition system faults, and cylinder head temperature indication variances.

For more information on this new kit, click here.

Aah....January and February in Florida

For those of you who have visited our shop in Wisconsin during the winter, you know our weather can be downright brutal! It seems no one really *likes* to land on ice, nor do our mechanics *enjoy* working on a plane outside! Nor do the office staff like it when we have to repeatedly open the big hangar door! (Go figure!)



Well, this coming January and February

we are going to offer services in sunny Destin, Florida! While not the warmest possible destination, we have good friends that will host our visit there, and it sure beats Wisconsin weather--hands down! While administration and purchasing will still operate out of our home hangar, we will have two mechanics in Florida. We will be able to provide tune-ups, modifications, and dynamic prop balancing, but unfortunately, we will not be able to accommodate annual inspections.

If you are interested in more specific information about what will be available and/or scheduling a visit, please **email**

lisa@aviationvibes.com. Interest will dictate the amount of time we stay, so please let us know of your interest quickly so arrangements can be made.

Brake fluid for Beringer brakes available

For those of you who already have Beringer brakes, you know the advantages of this high performance braking system. But have you ever tried to purchase the required MIL-PRF-87257 brake fluid? Unfortunately, you can only purchase the fluid in large quantities, but you'll only use a few ounces per year! Unless you know a bunch of folks you can share it with, that container is going to sit around and collect dust for years!!

Well, cry no more! Aviation Resources now offers the fluid in a convenient 12-ounce container. Each bottle comes with two handy reusable pipettes for servicing the reservoir! To order, <u>click here</u>. If you're interested in having Beringer brakes installed on your Cirrus, call us at 715/822-5787 for more information.



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