

Engine Mount Exchange

from Aero Fabricators

Aero Fabricators, a division of the Wag-Aero Group and full-service FAA-certified repair station for engine mounts, exhaust systems and other components, announced that it has acquired more than 100 engine mount cores, enabling the company to stock yellow-tagged engine mounts for its customers and provide quick turnaround through a new exchange program.

If you call the company with your specific needs by 3 p.m. Central, in most cases a unit will be shipped to you that same day through the exchange program. You can return your core to Aero Fabricators once you have removed the old mount from service. The goal is to allow pilots to keep their airplanes operational at all times.

Engine mount pricing ranges from a few hundred dollars for light single-engine aircraft to \$2000 per mount for small twin-engine planes. Pricing for an overhaul is determined on an individual basis.

For more information or to arrange an exchange, call Roger Basterach at 800/558-6868, ext. 125, or visit www.wagaero.com.

AeroTherm Engine Preheater Introduced

AeroTherm of Spearfish, South Dakota, announced that a new aircraft engine preheater was introduced in November 2004. The AeroTherm Aircraft Engine Heater System is a lightweight, portable electric heater that requires no propane tanks. According to the company, it recirculates air repeatedly through the engine compartment, ensuring that the engine heats up evenly instead of having to withstand the intense heat blasts delivered by propane heaters.

Tested in the harsh winter climate of South Dakota, the heater is capable of heating an engine, including the oil, in 3 hours at a 0° hangar temperature. It mounts to the aircraft via a nylon suspension band that attaches to the aircraft propeller.

The AeroTherm heater costs \$299 (a 30-day money-back guarantee is standard), can be used at 500-, 1000- and 1500-watt settings, and has hoses rated from -60° to 260°. It features a built-in thermostat to shut off the air at the desired temperature and can be run on a common household timer.

For more information or to order, call AeroTherm at 605/645-0824 or visit www.aerothermheaters.com.

EXHAUST SYSTEM COATING from Cradin Aerospace

Cradin Aerospace announced that it has received FAA approval for its CI-1000 metallic-ceramic coating for exhaust system components. According to the company, the CI-1000 coating features a highly polished aluminum appearance that will not discolor or stain and substantially reduces thermal fatigue and oxidation. The coating allows rapid cool-down, thermal shock resistance, is weldable, and can be applied to either new or in-service exhaust system components.

Craig Lutz, Cradin's quality manager, says the benefits of the coating include improved combustion chamber scavenging during the exhaust stroke as well as a "finished, high-performance look." He adds that cooler operation results "because the exhaust heat is contained inside the pipe rather than radiating out through it. Exhaust pipe cracking or popping goes away, and the system just doesn't run as hot."

Pricing for Continental or Lycoming six-cylinder exhaust headers with exhaust extensions is typically \$325 for the set. Cradin has coated four-cylinder Experimental systems for \$175 a set, and radial engine and turboprop systems approach the \$500-\$600 range, depending on the pipe sizes.

For more information, contact Cradin Aerospace at 830/249-9580 or visit www.cradin.com. †

