



New McFarlane Cowl Saver™ Baffle Seal Material Stops Cowl Damage

Baldwin City, Kansas, April 25, 2007 - McFarlane Aviation Products, a leading general aviation parts manufacturer and distributor, announced the availability of their Cowl Saver™ baffle seal material; a revolutionary new product that prevents cowl damage by reducing vibration transfer from the engine to the cowl. The material is a fiberglass reinforced silicone meeting the AMS3320G standard with a patent pending low friction surface on one side that has ten times less friction than typical silicone or rubber baffle seal material.

Typical baffle seal material has extremely high friction against an aluminum cowl. The high friction combined with the stiffness required for an airtight seal transfers engine vibration directly to the cowl. This causes damaging cowl fatigue, cracking, and chaffing; and results in expensive repairs. Cowl Saver baffle seal material provides a nearly frictionless surface dramatically improving vibration isolation between your engine and cowl.

“Years ago I noticed that after installing new silicone baffle seals, there was a dramatic increase in cowl cracking and fastener fretting. This product solves that problem.” said Dave McFarlane, General Manager of McFarlane Aviation Products and an A&P/IA with over 35 years of aircraft maintenance experience.

Cowl Saver baffle seal material is 0.085 inches thick and is available in a medium gray color and three different sizes: 3 inches by 9 feet, 36 inches by 36 inches, and 18 inches by 36 inches. Additionally, McFarlane sells kits that include enough AN470A/MS20470A soft rivets and convenient aluminum retainer strips to install a complete set of baffle seals.

Repairing cowl damage is an expensive, time consuming task. The Cowl Saver baffle seal material provides an alternative to the standard silicone material and allows the aircraft owner and mechanic to be proactive in preventing cowl damage. All of the above benefits combined with McFarlane Aviation Products’ 20 years of commitment to providing the highest quality replacement aircraft parts at an affordable price makes McFarlane a logical choice for all baffle seal material needs. For more information, see www.mcfarlaneaviation.com/cowlsaver or call 800-544-8594 or 785-594-3572.

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