

Aerometals receives FAA H-60 engine inlet barrier filter STC award

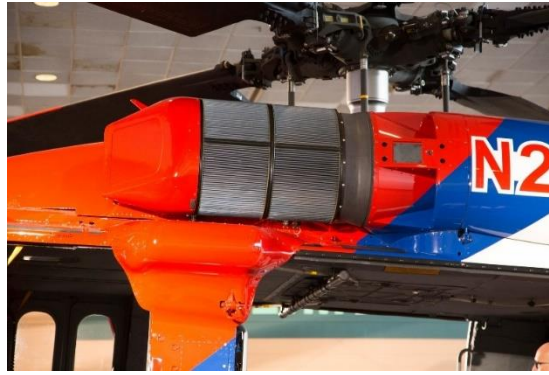


Photo Caption: H-60 Engine Inlet Barrier Filter developed by Aerometals

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Precision aerospace manufacturing company, Aerometals has announced the award of an FAA STC authorization for the Sikorsky® H-60 helicopter engine inlet barrier filter (EIBF) following a comprehensive testing program. Based on the original S-92 EIBF developed by Aerometals, the company now offers a significantly improved system to protect H-60 turbine engines from erosion, FOD damage, fouling and corrosion. Aircraft operating offshore or in salt laden environments can benefit from a 96.8% airborne salt nuclei separation protection efficiency.

The exhaustive testing and validation protocol involved the latest computational fluid dynamics modeling as well as bird strike analysis for improved safety and protection. Benefits of the Aerometals EIBF over legacy systems include a 50-pound weight savings, no impact to ram air cooling, no airspeed correction charts, no parasitic drag, and a fuel burn improvement of up to 40 pounds per hour. Constructed of metallic and Kevlar components, the result is negligible OML excursion and no pitot tube interference experienced with legacy systems for the H-60 airframe. The H-60 STC is also applicable to the S-70 airframe with no performance penalty and on demand cleaning interval and overall lifetime of up to 4500 hours. Speaking from the Aerometals headquarters, company president and CEO, Ms. Lorie Symon commented, “Aerometals is proud of this significant achievement of offering a new generation engine protection system for H-60 operators. We would also like to thank the City of San Diego Fire/Rescue Department and their flight professionals for their continuing support”.

Based in a suburb of Sacramento, California, Aerometals headquarters include a 150,000 square foot manufacturing and production campus with over 160 highly skilled employees. Aerometals is a civil, commercial and military aerospace manufacturer offering PMA parts and components, engineering, testing, precision assembly, obsolescence recovery and support.

About Aerometals:

Aerometals is a leading aerospace design, engineering and manufacturing company located in the northern California town of El Dorado Hills approximately 35 miles northeast of Sacramento, CA. Providing a wide range of aerospace parts and assemblies, Aerometals serves both the military and commercial aerospace markets. Aerometals offerings vary from simple replacement components to flight critical systems such as turbine engine inlet barrier filter systems. For over 35 years, Aerometals continues to offer new and innovative components in support of an ever-growing customer base around the world. For additional information regarding Aerometals and the company’s extensive list of capabilities, please visit www.aerometals.aero or call +1.916.939.6888.