

Raisbeck Ram Air Recovery System

An efficient airflow delivery system for your engine

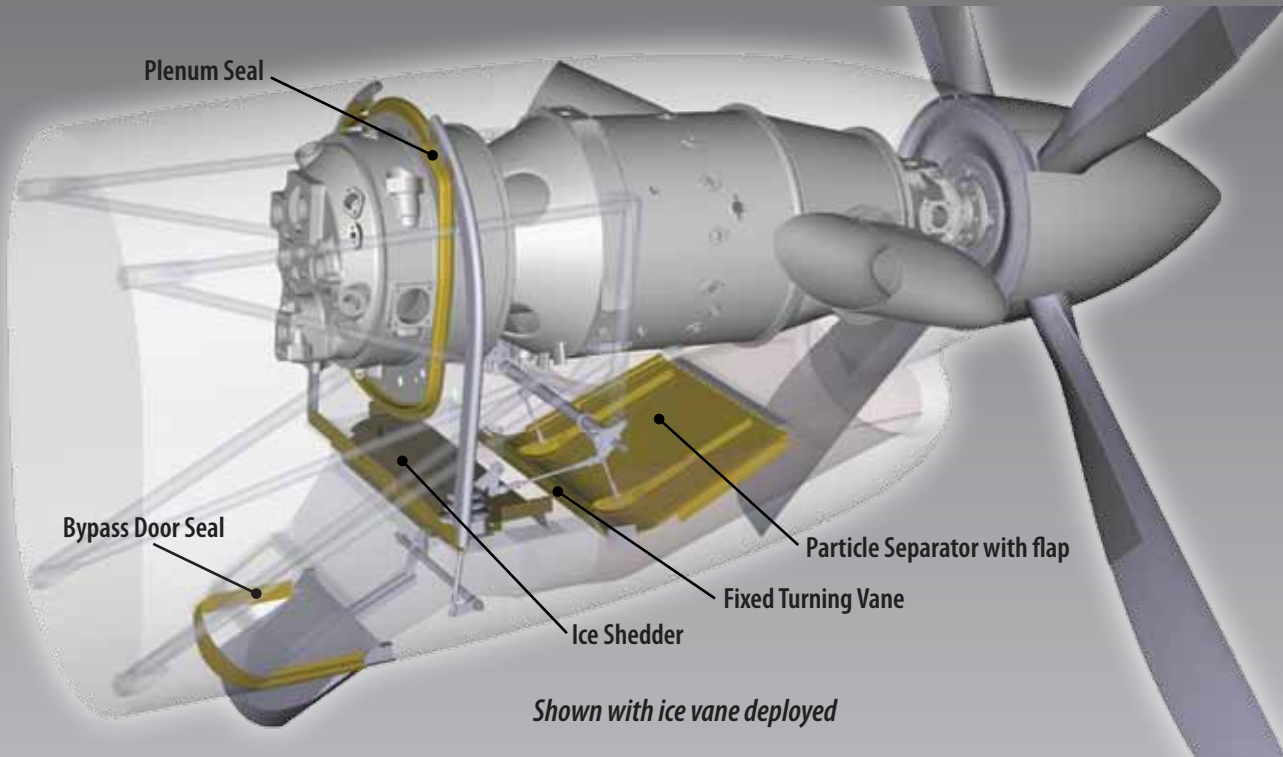


"I discovered the benefits of Raisbeck's Ram Air Recovery System (RARS) while on contract with the U.S. Army AMCOM. Foreign Object Damage (FOD) was causing 70% of the problems the Army was experiencing. I learned the Royal Flying Doctor Service of Australia had installed RARS on all of their King Airs for better aircraft performance while reducing FOD problems. Now I suggest to all the King Air operators I work with, to install RARS for better performance and insurance against FOD."

Michael R. Nowicki
President (Retired)
Vector-Hawk Aerospace



Increase climb and cruise performance in all conditions



Ice Shedder

40% more holes improve airflow without compromising FOD protection.



Coanda-effect of Fixed Turning Vane efficiently directs airflow to the engines.



Ice Shedder Screen (close-up view)

Staggered pattern allows more holes, thereby providing 40% greater porosity than OEM.

More efficient airflow lets your 200 Series King Air perform better

By making the airflow to your engines more efficient, Raisbeck's Ram Air Recovery System (RARS) decreases ITT by up to 18° at equal torque, prevents foreign object damage (FOD) and increases your all weather capability. Consequently, you can:

- » Extend engine life and reduce overhaul expenses due to reduced wear-and-tear on engine components
- » Deploy ice vanes for ground operations, takeoffs and landings to reduce FOD with no performance penalty
- » Fly the ITTs to achieve higher cruise speeds and accomplish the same mission in less time
- » Plenum seals prevent air from escaping the engine plenum chamber

Raisbeck's Ram Air Recovery System is OEM-standard on new King Air 250s

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