



TURBINE AIRCRAFT ENGINE PREHEAT SYSTEMS

Add confidence, utility, reliability and safety by preheating turbine engines, gearboxes, fluids, batteries, avionics and cabin while on the ground before takeoff. Routine use will reduce maintenance and operation costs by minimizing thermal stress, warm-up and launch times while maximizing the life of batteries and seals.

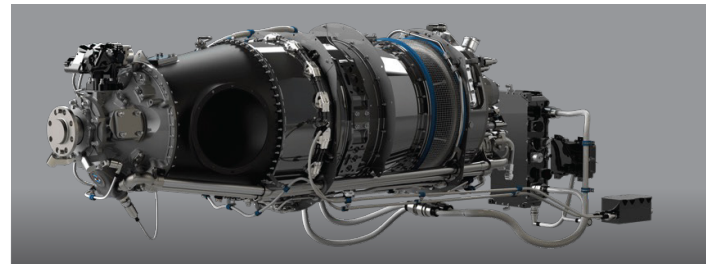
Tanis systems are used in all climates but are particularly trusted by operators who depend on their aircraft to perform and rapidly respond in temperatures that dip to +10°C (+50°F) and below.

WHY TANIS?

- Reduce Engine Warranty Claims
- Reduce Accessory and Battery Wear/Maintenance Expenses
- Reduce Run-Up Times, Fuel, and Operating Costs
- Increase Pilot & Passenger Comfort
- Increase Aircraft Resale Value
- Increase Ramp & Taxi Safety
- Increase Year-Round Aircraft Utility

TANIS TURBINE PREHEAT SYSTEM COMPATIBILITY

Turbine Engines	Aircraft Manufacturers
<ul style="list-style-type: none"> • Pratt & Whitney • Honeywell • GE • Rolls Royce 	<ul style="list-style-type: none"> • ATR • Beechcraft • Boeing • Cessna • Daher (Kodiak & TBM) • De Havilland • Epic • Pilatus • Piper



“When we ended up installing a Tanis system on our first aircraft, I was stunned. We have middle-of-the-summer temperatures when we start at -30°F. That to me is just incredible; it saves so much wear & tear. It’s been a huge plus for us.”

- Brian Barber, Polaris Industries

FLIGHT SAFETY **STARTS** WITH TANIS PREHEAT



Tanis Aircraft Products is a Hartzell Propeller company.



ROTORCRAFT PRECONDITIONING SYSTEMS

Safely liftoff at a moment's notice in all climates, from mild to sub-zero temperatures. Tanis preconditioning systems provide heat directly to engines, accessories, rotor gearboxes, hydraulics, avionics and batteries while on the ground in standby. Continuous use will significantly reduce seal failures, thermal stress, impact torque and unnecessary wear and tear on starters and batteries.

RELIABLE STARTS. YEAR-ROUND READINESS.

Gain control over maintenance costs and extend the lifespan of critical driveline components, often providing a positive return on investment during the first use. Known for ease of operation and proven reliability, Tanis systems are globally trusted by major OEM's and Air Medical fleets, including Airbus, Bell, Leonardo, Air Methods, Canadian Coast Guard, Metro Aviation, PHI and many more.

TANIS ROTORWING PREHEAT SYSTEM COMPATIBILITY

Rotorcraft Engines	Rotorcraft Manufacturers
Piston and Turboshaft Solutions: <ul style="list-style-type: none"> • Lycoming • Turbomeca • Pratt & Whitney • Honeywell • GE • Rolls Royce 	<ul style="list-style-type: none"> • Airbus • Bell • Robinson • Enstrom • Leonardo • MDHI • Helicopteres Guimbal • Sikorsky • Erickson



“As a fleet operator, reliability and efficiency are top priorities. With Tanis installed, our helicopters are always ready to launch with optimal operating conditions, reducing maintenance costs and minimizing downtime. I highly recommend Tanis—it’s an investment that pays off in engine longevity and operational efficiency!”

– Jim Wheeler, Alpha Aviation

FLIGHT SAFETY STARTS WITH TANIS PRECONDITIONING



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