

Company Information

Tanis Aircraft Products

Since 1973, Tanis Aircraft Products has manufactured customized preheat systems for many different aircraft and helicopter applications. Tanis supports the aviation industry with products that make cold weather operations safer, prolongs engine life and saves money. Tanis aircraft preheat systems completely heat soak the engine the way manufacturers recommend.

- Tanis Aircraft Products manufactures the worlds only STCed systems.
- FAA - USA, TCCA - Canada, EASA - Europe, JCAB - Japan, IAC - Russia.



Six cylinder preheat system

Tanis Preheat
Flight Safety, Reliability, and Savings-
Just Plug It In!

Complete Rotorcraft Systems

Tanis manufactures the only heli-preheat system that thoroughly and safely heats all critical components. Helicopter preheat systems typically include heating elements for the engine, main rotor gear box, accessory gear box, tail rotor gear box, fuel control unit, hy-

With a Tanis System you are assured that heat is thoroughly applied in a safe and reliable manner which reduces maintenance costs and fuel consumption.



Tanis Aircraft Products

- *Safe
- *Reliable
- *Effective
- *Just Plug It In
- *Safety Starts with Tanis



Benefits of Preheat

Preheating adds to operational reliability, utility and flight safety, ensuring reliable starts in all weather conditions.

A Tanis Preheat System will provide heat to an engine in the way engine manufactures recommend.

Eliminates damage that may be caused during a cold start.

Increased operational times/takeoff readiness. Reduced fuel costs when spool up times are decreased.

Reduction in start times, less wear on starter/generator, battery and combustion section.

Preheating lubricants, accessories and driveline components result in a reduction in drag, and impact torque oscillation during engine start and run up procedures.

Eliminates congealed oil that may lead to blown out oil filter seals and hydraulic lines.

Piston/ Turbine/ Rotorcraft

OEM approved installation

- Cirrus
- Pilatus
- Diamond
- Cessna
- Airbus
- Bell
- Kodiak
- Leonardo/AgustaWestland
- MD

Piston Systems

- Lycoming
- Continental
- Rotax
- Franklin
- Jabiru
- Austro
- Safran– SMA

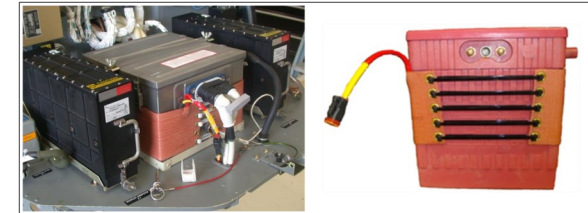
Turbine Systems

- Pratt & Whitney
- Garrett/Honeywell
- Lycoming
- Rolls Royce
- Turbomeca

Battery Preheat

Preheating aircraft batteries eliminates freeze point depression. This condition causes unheated batteries to lose their load function and ability to receive a charge. The Tanis Battery heat systems are for both Lead Acid and Ni-Cad Batteries.

This system is thermostatically controlled, permanently installed, powered by ground/shore power and is not operational in flight. It may be installed as an independent system, or as an accessory to an existing Tanis engine preheat system.



Avionics/Cabin Heater THP3094-500

