**In today’s aircraft, you need preheating to ensure the safety of your flight, to protect your substantial investment, and to reduce your operating and maintenance costs.”**

Douglas J. Evink, Tanis president and CEO

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**From Off to Liftoff IN TWO MINUTES**

**A Tanis Preheat System Helps Get You Up and Flying Whatever the Weather, Whatever the Season. Just Plug It In!**

By James Careless

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**With turbine engines, thermal stresses in the combustion chambers are a function of peak temperature and time of exposure. Proper preheating reduces both, yields a second platform of engines, critical driveline components, batteries and avionics while on the ground in standby status. Tanis systems are used in all climates and temperatures that dip to -65 F or lower.**

“Simply, if your helicopter flies in cold weather and isn’t equipped with a Tanis preheat system, whether during original manufacturing or as a retrofit, you need to invest in preheat equipment from Tanis to ensure your glass displays work and to ensure that your gyros function properly, in the coldest of weather,” said Douglas J. Evink, Tanis president and CEO.

**“You also need in-cabin heating. Heating the cockpit helps to make your flight more comfortable for the pilots and passengers. It helps to keep ice and snow from windows; ice-free windows make for a safer flight. Not only are you more comfortable, you’re more relaxed.”**

Air ambulances need to be able to take off and go at a moment’s notice. Having their engines and avionics preheated ensures that this can be done anywhere, any time of the year, or of the aircraft’s systems.”

Tanis preheat kits are airframe- and engine-specific. However, Tanis does work directly with many of its customers to ensure each kit meets their specific environmental and operational demands.

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