

# PREHEAT

Our band heater puts the heat around the cylinder, and does not interfere with the CHT



The other brand heats the head with a bolt heater in the hole intended for the CHT sensor

**AVIATION CONSUMER:**  
"Other brand loses us in claiming that the top of the cylinder is more critical to heat than the rest of the cylinder... we just don't buy that."

# SYSTEMS



# REIFF

**GET THE PREHEAT SYSTEM THAT RUNS ON ALL CYLINDERS.**

Preheating improves safety and extends the life of your expensive engine by reducing damage caused by cold starts.

Our FAA Approved preheat system is the first choice of mechanics and aircraft owners all over the world. Why? Because it's the best system in the world. We are the innovation leader who has set the new standard. Unlike competitive systems, we heat ALL your cylinders and don't use your CHT ports to do it - no messing around with expensive, complicated band-aid fixes to allow your CHT gauge or engine analyzer to work.

**Reiff Preheat Systems**  
PO Box 5  
Ft. Atkinson, WI 53538  
**262-593-5292**  
**ReiffPreheat.com**

# PREHEAT SYSTEMS

# WARNING



**"Failure to properly pre-heat a cold engine could result in damage to the engine and subsequent engine failure."**

Continental Engine Operator's Manual

# Reiff Preheat Systems

Long engine life starts with Reiff



Aircraft preheating systems  
& related products

**ReiffPreheat.com**

# REIFF

## WHY PREHEAT?

- Reduce engine damage from cold starts
- Improve your safety
- Easier starting
- Reduce run-up time, save fuel
- Simplify your winter flying

## WHY BUY REIFF?

- We heat ALL cylinders. Others don't.
- No conflicts with your engine analyzer CHT probes.
- Durable metal oil heater – makes silicone pads obsolete.
- Simple, non-intrusive installation.
- Most rugged construction available
- Best warranty – 2 yrs, no fault.
- Convenience and safety of electric heating – no set up, no fires

**AVIATION CONSUMER:**  
**“We were impressed with the performance... this system is an excellent value.”**



# PREHEAT

## SYSTEM SPECIFICATIONS

	Turbo XP System	Turbo System	Standard System	HotBand System	HotStrip System
4 Cylinder Engines	\$585	\$485	\$385	\$316	\$169
6 Cylinder Engines	\$725	\$625	\$525	\$456	\$169
Watts per Cylinder	100w	50w	50w	50w	None
Watts on oil sump	200w	200w	100w	None	200w
Thermostat on oil sump	Yes	Yes	No	No	Yes
Cylinder Temp *	119	86	81	60	37
Oil Temp *	128	110	88	46	80

\*Temps are °F rise above ambient after 12 hrs, in a hangar with cowl plugs and a blanket laid over the top of the cowling.



**Turbo & Turbo XP System**



**Standard System**

FAA-PMA Approved

# SYSTEMS

## How fast will it heat?

Elapsed Hours	Standard System		Turbo XP System	
	Cylinders °F	Oil °F	Cylinders °F	Oil °F
1	35	52	41	66
2	46	63	60	84
3	57	73	77	100
5	74	87	105	123
12	103	110	147	156

\*Actual temps on Lyc 0-540 at 22° ambient, in a hangar with cowl plugs and a blanket laid over the top of the cowling.



**HotBand Cylinder Heating System**

Use alone or with any preexisting oil sump heater



**HotStrip Oil Sump Heating System**

U.S. Patent 6,232,577