

TO: Tanis Aircraft Products
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Piqua, OH 45356

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(952) 224-4425
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REQUEST TO BUILD FORM, RTB0001
FOR FABRICATION OF PREHEATING SYSTEM

Requesting party:

Name: _____

Address: _____

Phone: _____ **Fax:** _____

Please make a preheating system for the following aircraft:

AIRCRAFT MAKE: _____ **A/C REGISTRATION #:** _____

AIRCRAFT MODEL: _____ **ENGINE MAKE:** _____

AIRCRAFT S/N: _____ **ENGINE MODEL:** _____

Number of batteries on airframe: _____

AIRCRAFT BATTERY DIMENSIONS: L: _____ W: _____ H: _____

Is your battery: ☐ NICAD

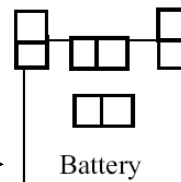
☐ LEAD ACID

☐ OTHER _____

Battery Make(s): _____

Model #: _____

Please mark the location of your power connector: _____ →



Location of batteries on airframe: _____

I would like the system to be a minor alteration per FAR 21.93A, FAR 43 Appendix A, and the definition of "Major Alteration" in FAR 1.1. It is my intent for the system to be made to comply with FAR 21.303(b)(2).

If components of the engine or aircraft, such as bolts, are replaced by heating elements, these elements should be capable of carrying the design load necessary in that location.

I would like the preheater to raise the heated component to at least 40 degrees Fahrenheit above the outside air temperature.

The system should be made under the same quality control and inspection system that you used for your FAA/PMA'd systems.

I will not be coming to your facility but can be reached for consultation at phone number

_____.

8130-3 "AIRWORTHINESS APPROVAL TAG" only available for STC or PMA systems.
(please contact Tanis for more information)

Owner/Operator _____

DATE: _____