



# Service Instructions

**TAT SI08-03**

Issued: August 26, 2008

Model SR22 w/ Turbonormalizer

Installed per STC SA10588SC

And SE10589SC

## COMPLIANCE

**MANDATORY:** Tornado Alley Turbo considers these Service Instructions to be **MANDATORY**. These instructions are effective as of the date of issue.

## EFFECTIVITY

All Cirrus Design SR22 equipped with a Tornado Alley Turbo Inc. Turbonormalizing System installed per STC SA10588SC and SE10589SC

## APPROVAL

Engine Technologies, Inc., the Turbonormalizing System STC holder, has approved all technical data in these Service Instructions that affect the type design.

## PURPOSE

The purpose of this Service Instruction is to clarify information in the Maintenance Manual with Trouble Shooting Manual for the Turbonormalized Cirrus Design SR22 Series Airplane (Report 215-10) that affect the Time Limits and Maintenance Checks, Scheduled Maintenance Checks, section "B".

## DESCRIPTION

These Service Instructions contain updated information pertaining to the initial 25 hour inspection requirement.

## WARRANTY INFORMATION

Not applicable to these instruction.

## MANPOWER REQUIREMENTS

Not applicable to these instructions.

## WEIGHT AND BALANCE

Weight change: None.

## MATERIAL INFORMATION

Not applicable to these instructions.

## ACCOMPLISHMENT INSTRUCTIONS

- A paragraph under section B Scheduled Maintenance Checks is added. The additional paragraph reads as follows:
- "After the FIRST twenty-five hours of engine operating time, a new, remanufactured or newly overhauled engine, should be given the same inspection as it would receive at a normal 100 hour inspection interval.

In the case of this first 25 hour inspection, the engine oil should be drained and replaced with new lubricating oil.”

- Thereafter, at 50 and 100 hour intervals, follow the recommendations for 50 and 100 hour inspections, but no further inspections at 25 hour intervals are required.
- All items identified in the 25 hour column are to also be accomplished as part of the 50 hour inspection.
- All items identified in the 25 hour and 50 hour columns are to also be accomplished as part of the 100 hour inspection.
- All items identified in the 25, 50 & 100 hour columns are to also be accomplished as part of the 200 hour inspection.

### **CORRECTION TO THE EXISTING INSTRUCTIONS**

The TAT Maintenance Manual with Trouble Shooting for the Turbonormalized Cirrus SR 22 (Report 215-10) is under revision. When next revised, this Service Instruction will be superseded by that revision.