



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 When next revised, this Service Instruction will be superseded by that revision.