



The New Piper Aircraft, Inc.
2926 Piper Drive
Vero Beach, Florida, U.S.A. 32960

SERVICE *No. 1147* BULLETIN

PIPER CONSIDERS COMPLIANCE MANDATORY

Date: May 14, 2004

(M)

SUBJECT:

**INCORRECT TURBOCHARGER CLAMP
SUBSTITUTION**

MODELS AFFECTED:

PA-23-250 (Six Place) Aztec

SERIAL NUMBERS AFFECTED:

27-4053; 27-4225 and Up (Lycoming Turbocharged
Only)

COMPLIANCE TIME:

Within the next 50 hrs of aircraft time in service.

APPROVAL:

The technical content of this Service Bulletin has been shown to comply with the applicable Federal Aviation Regulations and is FAA approved.

PURPOSE:

It has been discovered that an identification tag delivered with a number of turbocharger clamps delivered to the field contained a note referring to an incorrect substitution of the part. The tag incorrectly referred to a Piper code number 557-584 as being a replacement for clamp code number 555-511. Although the Illustrated Parts Catalogs for the affected aircraft call out the correct code number (555-511), there is a possibility that the incorrect clamp (557-584) may have been installed on the PA-23-250 Lycoming turbocharger installation.

The incorrect clamp (557-584) has a larger nominal inside diameter than the correct clamp (555-511). Installation of the incorrect clamp may lead to hot exhaust gas leakage into the engine compartment that may lead to a fire. This Service Bulletin requires the inspection of aircraft that may have had this clamp replaced for correct part number installation and replacement of the incorrect clamp, if installed, prior to further flight.

INSTRUCTIONS:

1. Remove the engine cowling, as required, (ref. Service Manual 753-564, Section VIIIB) to gain access to the turbocharger clamp for inspection (Ref. Figure 1).
2. Inspect the clamp part number to verify correct installation. The part number marked on the clamp should be MVT69861-377.
3. If this part number clamp is not installed on the aircraft, replacement is required before further flight. Order and install Piper part number 555-511 per Service Manual 753-564, Section VIIIB.
4. If the correct part number is installed, no further action is required.
5. Re-install the previously removed engine cowling per Service Manual section VIIIB.
6. Make a logbook entry indicating compliance with this publication.

(OVER)

ATA: 7200

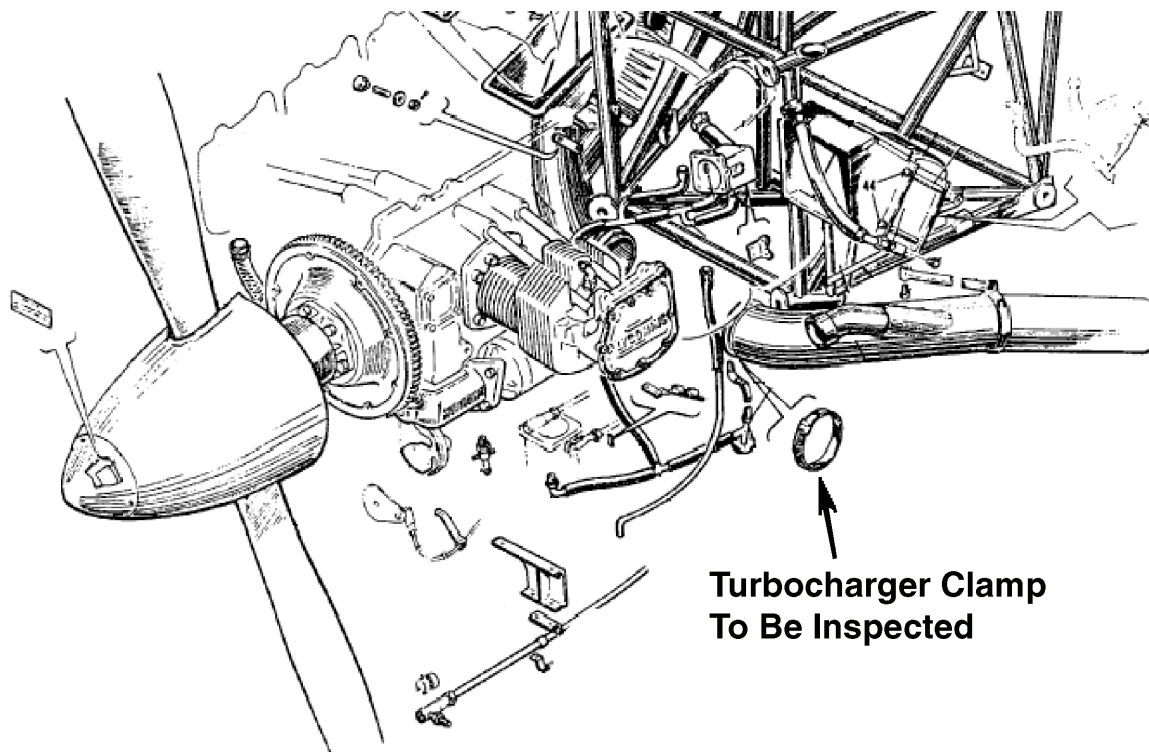


Figure 1
Turbocharger Clamp Location

MATERIAL REQUIRED: One (1) each, clamp, Piper part number 555-511, per aircraft, if required.

AVAILABILITY OF PARTS: Your Piper Field Service Facility.

EFFECTIVITY DATE: This Service Bulletin is effective upon receipt.

SUMMARY: Please contact your Factory Authorized Piper Service Facility to make arrangements for compliance with this Service Bulletin in accordance with the compliance time indicated.

NOTE: If you are no longer in possession of this aircraft, please forward this information to the present owner/operator and notify the factory of address/ownership corrections. Changes should include aircraft model, serial number, current owner's name and address.

Corrections and/or changes should be directed to:

THE NEW PIPER AIRCRAFT, INC.
Attn: Customer Service
2926 Piper Drive
Vero Beach, FL 32960