

SERVICE *No.* 831 BULLETIN

* PIPER CONSIDERS *
* COMPLIANCE MANDATORY *

FAA Approved

Date

April 18, 1986

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SUBJECT:

Ice Deflector Vane Modification

MODELS AFFECTED:

PA-31T1 Cheyenne IA

PA-31T3 T-1040

SERIAL NUMBERS AFFECTED:

31T-8304001 through 31T-8304003
31T-1104004 through 31T-1104017
31T-8275001 through 31T-8275017,
31T-8275025, 31T-8375001 through
31T-8375003, 31T-8375005,
31T-8475001, and 31T-5575001

COMPLIANCE TIME:

Within the next fifty (50) hours of operation or at the next scheduled maintenance event, whichever occurs first.

PURPOSE:

Field reports have been received of failures of the ice deflector vane actuators. Should this occur, the possibility exists for ice ingestion into the engines and damage to the turbine assembly and loss of power.

This Service Bulletin announces the availability of a modification kit which, when installed, will greatly extend the service life of the actuator.

INSTRUCTIONS:

All instructions necessary to accomplish this modification are contained in the Ice Deflector Vane Modification Kit, Piper Part Number 765-156.

MATERIAL REQUIRED:

One (1) each Ice Deflector Vane Modification Kit, Piper Part Number 765-156, per aircraft.

AVAILABILITY OF PARTS:

Your Piper Cheyenne Field Service Facility.

EFFECTIVITY DATE:

This Service Bulletin is effective upon receipt.

SUMMARY:

Please contact your Piper Cheyenne Field Service Facility to make arrangements for compliance with the provisions of this Service Release in accordance with the Compliance Time, above.

(over)
ATA: 3022

SUMMARY (Cont'd):

Any applicable factory participation will remain in effect for a period of time not to exceed 180 days from the date of this Service Bulletin.

NOTE: If you are no longer in possession of the affected aircraft, please forward this information to the present owner.