



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

# SERVICE *No. 1125* BULLETIN

## PIPER CONSIDERS COMPLIANCE MANDATORY

Date: April 15, 2003

(M)

**SUBJECT:**

**REPLACEMENT OF ELEVATOR TRIM WHEEL P/N 43751-000**

**MODELS AFFECTED:**

PA-31/-300/-325  
PA-31-350  
PA-31-350 (T1020)  
PA-31P  
PA-31P-350  
PA-31T  
PA-31T1  
PA-31T2  
PA-31T3  
PA-42  
PA-42-720  
PA-42-720R  
PA-42-1000

**SERIAL NUMBERS AFFECTED:**

31-5 & Up  
31-5001 & Up  
31-8353001 & Up  
31P & Up  
31P-8314001 & Up  
31T-7400002 & Up  
31T-7804001 & Up  
31T-8166001 & Up  
31T-8275001 & Up  
42-8001001 through 42-8001106  
42-8301001 & Up  
42-5501024, 42-5501028, 42-5501032, 42-5501034 through 42-5501038  
42-5527004 & Up

**COMPLIANCE TIME:**

To coincide with next regularly scheduled maintenance event, but not to exceed the next fifty (50) hours time in service. (For Warranty eligibility, see the Summary section of this document.)

**APPROVAL:**

The alteration as specified in the instructions section of this Service Bulletin has been shown to comply with the applicable Federal Aviation Regulations and is FAA approved.

**PURPOSE:**

A service report has been received regarding the failure of a recently replaced Elevator Trim Wheel, P/N 43751-000. The failure of this trim wheel will not allow the pilot to manually adjust the elevator trim, but will not affect the Electric Pitch Trim Mechanism. This service bulletin mandates the replacement of the affected wheels.

**INSTRUCTIONS:**

1. Replacement of the P/N 43751-000 trim wheel is only applicable to those replacement wheels that have been received and/or installed since May 2, 2002. If the trim wheel has not been replaced since May 2, 2002, no further action is required. Proceed to Step 3.
2. Remove the elevator trim wheel located on the left side, near the front of the pedestal by removing the screw and washer in the center of the wheel. Retain hardware to install new wheel. Replace the trim wheel using a new replacement trim wheel per this service bulletin and the retained hardware. Ensure the wheel is seated properly.
3. Make a logbook entry indicating compliance with this Service Bulletin.

(OVER)

ATA: 2733

**MATERIAL REQUIRED:** One (1) each, elevator trim wheel, Piper part number 43751-000, per aircraft.

**AVAILABILITY OF PARTS:** Your Piper Field Service Facility.

**EFFECTIVITY DATE:** This Service Bulletin is effective upon receipt.

**SUMMARY:** There is no Warranty eligibility on this service bulletin. 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/changes should be directed to:

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