



SERVICE BULLETIN

No. 398

Piper Aircraft Corporation

"FAA DOA EA-1 Approved"

Lock Haven, Pennsylvania, U.S.A.

September 13, 1973

Subject: Co-Pilot Gyro Operation -- AltiMatic V Series Automatic Flight Control System

Models Affected:

Only aircraft listed below with AltiMatic V, V-1, V F/D or V F/D-1 Automatic Flight Control Systems with Bendix co-pilot gyros (i.e., AutoPilot drive capability) installed.

PA-31 Navajo

PA-31-350 Navajo Chieftain

PA-31P Navajo

Serial Numbers Affected:

31-660, 31-712 to 31-7300968 incl.

31-5001 to 31-7305103 incl.

31P-1 to 31P-7300164 incl.

Compliance Time:

Immediately upon receipt of attached revision to appropriate AltiMatic V Series Operating Instructions Manual.

Purpose:

To provide owners/operators of aircraft referenced above equipped with any one of the AltiMatic V Series Automated Flight Control Systems with a revision to the V Series Operating Instructions Manual which explains the system operation with the co-pilot gyros installed.

A copy of the appropriate revision is being mailed direct to owners/operators of the above referenced aircraft, according to factory original installation records.

Instructions:

Insert the attached V Series Operating Instructions Manual revision in the appropriate V Series Operating Instructions Manual.

Material Required:

| <u>Installation</u> | <u>Manual Part No.</u> | <u>Revision No.</u> | <u>Revision Date</u> |
|---------------------|------------------------|---------------------|----------------------|
| AltiMatic V | 761 484 | PR730619 | June 19, 1973 |
| AltiMatic V F/D | 761 457 | PR730628 | June 28, 1973 |
| AltiMatic V-1 | 761 527 | PR730710 | July 10, 1973 |
| AltiMatic V F/D-1 | 761 528 | PR730702 | July 2, 1973 |

Availability of Parts:

Attached.

Effectivity Date:

This Service Bulletin is effective September 28, 1973.

Summary:

Please insert the enclosed appropriate V Series Automatic Flight Control System Operating Instructions Manual revision in your Operating Instructions Manual. Remove and destroy obsoleted pages.

BULLETIN SUPPLEMENT - PROCEDURAL OPERATING INFORMATION

Material Allowance: Not applicable.

Labor Allowance: Not applicable.

Disposition of Parts in Stock: Order revisions listed below for affected manuals in Distributor/Dealer stock.

| <u>Installation</u> | <u>Manual Part No.</u> | <u>Revision No.</u> | <u>Revision Date</u> |
|---------------------|------------------------|---------------------|----------------------|
| AltiMatic V | 761 484 | PR730619 | June 19, 1973 |
| AltiMatic V F/D | 761 457 | PR730628 | June 28, 1973 |
| AltiMatic V-1 | 761 527 | PR730710 | July 10, 1973 |
| AltiMatic V F/D-1 | 761 528 | PR730702 | July 2, 1973 |

Disposition of Replaced Parts: Not applicable.

NOTE

1. Domestic Distributors: We have forwarded a quantity of each of the above referenced Operating Manual revisions to you with your copies of this Service Bulletin. These revisions are for aircraft that, according to our records, have been delivered to your area but do not appear on our aircraft owner registration list. Please forward the appropriate manual revision to the affected aircraft owner/operator.
2. International Distributors: We have forwarded to you, with your copies of this Service Bulletin, a quantity of each of the above referenced Operating Manual revisions in numbers reflecting the amount of affected aircraft in your area. Please forward this data to affected aircraft owners/operators.