



# SERVICE *No. 861* BULLETIN

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\* PIPER CONSIDERS \*  
\* COMPLIANCE MANDATORY \*  
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Date May 4, 1987 S

(Service Bulletin No. 861 supersedes and voids Service Spares Letter No. SP-310 dated April 12, 1971).

**SUBJECT:** Heated Alternate Air Induction System Installation

**MODELS AFFECTED:** PA-24-260 Comanche (Fuel Injected)

**SERIAL NUMBERS AFFECTED:** 24-3642, 24-4000 through 24-4255, 24-4257 through 24-4782, and 24-4784 through 24-4803

**COMPLIANCE TIME:** At the next regularly scheduled maintenance event, but not to exceed fifty (50) hours of operation.

**PURPOSE:** It has been determined that operation in icing conditions can cause ice to accumulate in the fuel injection system, resulting in a loss of engine power.

This Service Bulletin announces the continued availability of a manually operated Heated Alternate Air Induction System Kit, Piper Part Number 760-516, which, when installed, will provide the ability to manually select heated alternate air when desired or when conditions dictate and help prevent the above described condition.

**APPROVAL:** The modification to the affected aircraft described in this publication has been approved by the F.A.A.

**INSTRUCTIONS:** All instructions necessary to accomplish this installation are contained in the Heated Alternate Air Induction System Installation Kit, Piper Part Number 760-516.

**MATERIAL REQUIRED:** One (1) each Heated Alternate Air Induction System Installation Kit, Piper Part Number 760-516, per affected aircraft.

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

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

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

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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:

Piper Aircraft Corporation  
Attn: Product Support  
P.O. Box 1328  
Vero Beach, FL 32961-1328