

SERVICE *No. 861* BULLETIN

* **PIPER CONSIDERS** *
* **COMPLIANCE MANDATORY** *

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: SERIAL NUMBERS AFFECTED:

PA-24-260 Comanche (Fuel Injected) 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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ATA: 7314

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