



Piper Aircraft Corporation  
Lock Haven, Pennsylvania, U.S.A.

# SERVICE <sup>No.</sup> BULLETIN

PIPER CONSIDERS  
COMPLIANCE MANDATORY.

Service Bulletin No. 230A

May 6, 1966

(Supersedes Service Bulletin No. 230)

**SUBJECT:** Engine Induction Alternate Air System Modification

**MODELS AFFECTED:** PA-23-250, PA-E23-250 (not applicable to turbocharger aircraft) Serial Nos. 27-2505 to 27-3139 incl, 27-3141 to 27-3275 incl.

**COMPLIANCE DATE:** Prior to but not later than September 15, 1966

#### NOTE

Until this bulletin has been complied with, a placard stating "Do not operate into known or forecast icing conditions. Do not apply manual alternate air." must be installed on the instrument panel in full view of the pilot. This placard may be obtained from your Piper distributor.

In the event that the ram air filter becomes covered with ice, it is possible for induction ice to form when using the present alternate air system. Therefore, the alternate air system in the referenced aircraft as indicated above must be modified to provide heated alternate air.

This modification does not alter the system operating procedures. The alternate induction air door is spring loaded and will open automatically should the ram air induction system become obstructed. When manual alternate air is desired the control must be moved to the full-on position. When alternate air is not desired the control must be in the full-off position.

Material and instructions necessary to accomplish this modification are contained in Kit No. 757 021.

#### NOTE

It is requested that an inspection be made of the induction air filter to determine that the air filter is mounted correctly. The side of the filter with the larger outside diameter and the irregular inside diameter must face forward.

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"DISTRIBUTORS"

This kit should be ordered on the basis of one (1) per airplane from the Service Spares Department at Lock Haven. Credit for the kit and \$70.00 for labor will be allowed when a Warranty and Credit Claim is received.

Engine Induction Alternate Air Kit 757 021 will not be available in sufficient quantities to fill all orders immediately. Distributors should estimate requirements for compliance and submit their orders. Shipment will follow as promptly as possible.

Credit for the subject kit and labor will not be issued on any claims received after November 30, 1966.