

Aircraft  
Co., Inc.

SERVICE BULLETIN # 7  
EFFECTIVE DATE: MARCH 1, 1985

PART NAME: AIR FILTER Manufactured prior to Aug. 1981  
PART NO: BA-8110 Manufactured prior to Aug. 1981  
STC NO: SA71GL

Aircraft models involved: All Cessna 180A, 182, 185 and certain  
Bellanca using PN BA-8110.

Reason for Bulletin:

We have had 3 reports where an airlock fastener has come loose, allowing solvents and oils to loosen the gasket from the screen, allowing possibility of gasket ingestion.

Prior to August of 1981 we manufactured the BA-8110 filter assembly with a gasket on both sides of the backfire screen. August 1981 and after the filter assemblies have been manufactured with the backfire screen riveted inside the assembly and the addition of gasket retainer strips to prevent any chance of the gasket migrating into the induction system. We would like to get all of these older BA-8110's up graded for added safety.

INSPECTION: We suggest you inspect at annual or sooner.

To check: Push the foam element away from either side of the frame and look to see if the screen is riveted into the box. If it is, then it is OK.

Action to take:

If the inspection reveals an affected filter screen (a screen that is sandwiched with two gaskets) then order Kit Part No. BA-81C.

Ordering and Reimbursement procedure:

Order Kit Part No. BA-81C from your parts distributor. The list price is \$7.88. Install the kit as per instructions. Save the parts (screen and gasket) and send them directly to BRACKETT AIRCRAFT CO., INC., 7045 FLIGHTLINE DR., KINGMAN, AZ 86401. Brackett will reimburse the owner \$10.00. Be sure to include the Aircraft Model and Registration No. and to whom the check is to be made out to.

