



INSTRUCTIONS

ASSEMBLY PART NO. BA-9110 (BA-S108K)

APPROVED ON AIRCRAFT MODELS: Stinson 108, 108-1, 108-2, 108-3

FAA APPROVAL DATA: STC-SA71GL List No. 1
FAA-PMA Supplement No. 1

Your new polyurethane air filter element has been designed to provide maximum dust collecting efficiency, non-restrictive air flow, and economical element replacement, while maintaining a lightweight filter. The element has been treated with a distinctive treatment called a wetted agent and is approximately 98% efficient. The wetted agent is an accompaniment in the efficient capturing of dust. In addition, the element has received a fire retardant treatment. For the above reasons, replace the element each 200 hours of use, 12 months or when 50% covered with foreign material. DO NOT WASH AND REUSE.

INSTALLATION INSTRUCTIONS

- Step 1. Remove pop rivets in filter frame box using #31 drill.
- Step 2. Separate frame.
- Step 3. Remove existing filter media (pleated screen & flock).
- Step 4. Clean frame inside and out thoroughly.
- Step 5. Sandwich the foam element BA-9105 (S108K-05) in between the two screens PN 9110-01 (S108K-01). NOTE: Screen PN 9110-01(S108K-01) notched for access to nuts.
- Step 6. Insert screen/element assembly into filter frame as per print.
- Step 7. Secure the frame together with 2 ea. MS24693-26 screws and 2 ea. AN365-632 nuts. NOTE: The foam will be compressed to enable mechanic to install and hold nut.
- Step 8. Install service instruction decal on top side.
- Step 9. NOTE: After initial installation of filter assembly, fill out FAA Form 337 for return to service. On future replacement of parts this form will not be required.

SERVICING: Under normal conditions, replace filter element, PN BA-9105 (S108K-05), after 100 hours use or 1 year intervals. Under severely dusty conditions, check daily and replace when element is 50% covered with foreign material. For Continued Airworthiness Instructions, see Form I-194.