



BRACKETT AERO FILTERS, INC.



INSTRUCTIONS

ASSEMBLY PART NO. BA-121

APPROVED ON AIRCRAFT MODELS: PA-30, PA-39, Twin Commanche with Ray Jay
Turbocharger STC No. SA787WE

REPLACES: Ray Jay Filter PN 201-485, PN HRJ0633-1-2

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 existing filter and discard.
- STEP 2. Clean inlet area and inspect for any irregularities.
- STEP 3. Install filter using the same procedure as with the original filter. NOTE: Verify element is seated to screen around total circumference.
- STEP 4. Apply service decal to the filter canister. PLACE SO IT IS READABLE.
- STEP 5. 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-27, after 200 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.