

BRACKETT AIR FILTERS

INSTRUCTIONS

ASSEMBLY PART NO. BA-2410

APPROVED ON AIRCRAFT MODELS: SEE FAA APPROVED APPLICABILITY LIST.

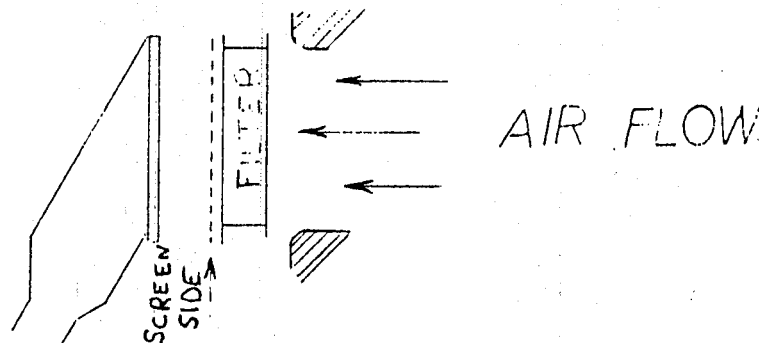
REPLACES: CESSNA FILTER P/N 125046-1

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

Your new polyurethane air filter element has been designed to give maximum dust collecting efficiency, good air flow, lightweight, and economical replacement. The element has been treated with a special treatment called a wetted agent and is approximately 98% efficient. The special wetted agent is the secret to the efficiency of capturing dust and repelling water. The element has also been treated with a fire retardant. For the above reasons replace the element each 200 hours of use or every 12 months or when 50% covered with foreign material. Do NOT wash and reuse.

INSTALLATION INSTRUCTIONS

- Step 1. CAUTION: Be sure to install filter with the backfire screen facing the downstream side (engine side).
- Step 2. Install filter assembly in the same manner as the original. Make sure the element is in place all around the frame. The element also acts as the gasket. Push the bolts through the element and through the holes in the backfire screen, and torque in securely.



Servicing: Under normal conditions, replace filter element, P/N BA-2405 after 200 hours use or 1 year intervals. Under severely dusty conditions, check daily and replace when element is 50% covered with foreign material.

Instruction Sheet
Part No. BA-2403
Date: Rev. 11-29-79

Mfg. by:
Brackett Aircraft Co., Inc.
Mesa , AZ

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA71GL

This certificate, issued to Brackett Aircraft Company, Inc.

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified herein meets the airworthiness requirements of Part 25 specified under certification basis on the applicable Data Sheet or Aircraft Specifications.
Regulations

Original Product — Type Certificate Number

Make As shown on Approved Model List(s)
Model

Description of Type Design Change:

Replace existing engine air filter frame assembly with Brackett Aircraft Specialties frame assembly in accordance with Approved Model List.

NOTE: FAA- Approved Model List(s) form a part of this certificate.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application January 9, 1975

Date issued March 3, 1983

Date of issuance February 21, 1975

Date amended



By direction of the Administrator

James H. [Signature]
Supervisor, Aircraft Modification Section

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.67.

FAA Form 0110 (2-10-82)

BRACKETT AIRCRAFT COMPANY INC.

STC SA71GL

APPROVED MODEL LIST NO. 1

PAGE NO. 4

BRACKETT FILTER MODEL BA-2310		APPLICABILITY LIST	
AIRPLANE MODEL	T.C. NO.	DESCRIPTION OF TYPE DESIGN CHANGE	APPROVED DATE
Cessna 310F, 310G, 310H, 310J	3A10	Install BA-2310 Filter assembly in accordance with installation instructions No. BA 2304 Dated December 29, 1977 or later FAA Approved Revision.	December 29, 1977
Cessna 310J 310K, 310L	3A10		Jan. 29, 1980
BRACKETT FILTER MODEL BA-2410		APPLICABILITY LIST	
Cessna T420GA, T420GB, T420GC, T420GD, T420GE, T420GF, T420GG, T420GA, T420GB, T420GC, T420GD, T420GE, T420GF	A10E	Install BA-2410 filter assembly in accordance with installation instructions No. BA-2403 dated November 10, 1979 or later FAA Approved Revision	Jan 29, 1980
Cessna T207, T207A	A10E		Jan 29, 1980
Cessna 210N SN 64136 & up with air con. 210N SN 64536 & up Cessna T210F, T210G, T210H, T210J, T210K, T210L, T210M, T210N	3A21		Jan 29, 1980
BRACKETT FILTER MODEL BA-2510		APPLICABILITY LIST	
Cessna R182, TR182, T182	3A13	Install BA-2510 filter assembly in accordance with installation instructions No. BA-2506 dated June 29, 1982 or later FAA Approved Revision	July 20, 1982

