

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

BRACKETT AIRCRAFT COMPANY INC.
 STC SA693CE
 APPROVED MODEL LIST NO. 1

PAGE NO. 2

Number SA693CE

This certificate, issued to: Brackett Aircraft Company, Inc.

certifies that the change on the type design for the following product with the limitations and conditions thereon as specified herein meets the airworthiness requirements of Part 25. Specified under "Certification Basis" on the applicable Data Sheets or Aircraft Specifications. Regulations.

Original Product — Type Certificate Number

Make: As shown on Approved Model List(s).

Model:

NOTE: FAA — Approved Model List(s) form a part of this Certificate.

Description of Type Design Change:

Replace existing engine induction air filter with AC Spark Plug Division filter in accordance with Approved AC Filter List(s).

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

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: March 2, 1970

Date received: February 27, 1978, March 3, 1983

Date of issuance: March 26, 1970

Date amended: Date approved on Model List(s)

By direction of the Administrator

James L. C. [Signature]
 (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 21.57.

BRACKETT FILTER MODEL <u>BA-120</u>		APPLICABILITY LIST	
AIRPLANE MODEL	T.C. NO.	DESCRIPTION OF TYPE DESIGN CHANGE	APPROVED DATE
Gulfstream American Corp. AA5B	A16EA	Install BA-120 filter assembly as a direct replacement part.	July 20, 1979
GA-7	A17SO	BA-120 defined by AC drawing no. 8994656	July 20, 1979
BRACKETT FILTER MODEL _____		APPLICABILITY LIST	
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BRACKETT AIR FILTERS

INSTRUCTIONS

ASSEMBLY PART NO. BA-120 Dwr. No. 8994656

APPROVED ON AIRCRAFT MODELS: SEE FAA APPROVED
APPLICABILITY LIST

REPLACES: 55025-501, CA146PL, A134C.

FAA APPROVAL DATA: STC-SA693CE 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. Install filter using the same procedure as with the original filter.
- Step 2. Apply service decal to the filter canister. PLACE SO IT IS READABLE.
- Step 3. 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-20, 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-120-3
Date: Rev. 8-23-88

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