

# BRACKETT

Aircraft  
Co., Inc.

## SERVICE BULLETIN #4

Effective Date: 7-15-80

PART NAME: Air Filter Assembly manufactured prior to September, 1978

PART NUMBERS: BA-5710, BA-7110, BA-7210, BA-7310, BA-7410, BA-7510

STC NUMBER: STC-SA71GL

AIRCRAFT MODELS: Cessna 177 all models, Bonanza all models and A-36 all models, Beech C-23, A-24R, B-24R and any other aircraft with above filters installed.

PROBLEM CAUSING BULLETIN: Cracks have been found in the weld areas where the retainer (the part that holds the element from going into the engine) is welded onto the filter frame.

INSPECTION: Remove element and look at retainer. If retainer has large aluminum diamond shaped opening 1-3/4" x 3/4" (ones that you can stick your finger through), then the filter assembly is affected by this bulletin.

COMPLIANCE: Order Kit that corresponds to affected filter assembly.

ESTIMATE MAN HOURS: One (1) hour

APPROVAL: FAA-WE

MATERIAL:	<u>FOR FILTER ASSY.</u>	<u>ORDER KIT NO.</u>
	BA-5710 assembly	Kit 57
	BA-7110 assembly	Kit 71
	BA-7210 and BA-7410 assembly	Kit 72
	BA-7310 assembly	Kit 73
	BA-7510 assembly	Kit 75

WARRANTY LIMITED: Brackett Aircraft Co. Inc. will provide these at no charge for the period from August 1980 to January 1981, labor not included. All orders to be accompanied with aircraft model and registration number. All orders to be ordered direct from Brackett Aircraft Co. Inc. at the above address.

New Address  
**BRACKETT AIRCRAFT CO., INC.**  
7045 Flightline Dr. Kingman, AZ 86401  
(602) 757-4005