

SERVICE BULLETIN NO. 6

BRACKETT

SUPERSEDES BULLETIN #4

REV. #1 DATE 6-29-81

~~5045 Rosborough Drive, Falcon Field, Mesa, Arizona 85205~~
~~PHONE (602) 832-2770~~

Aircraft
Co., Inc.

PART NAME: Air filters mfg. prior to September 1978

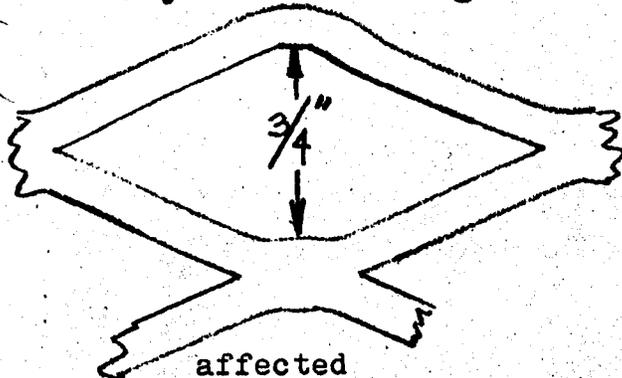
PART NUMBERS: BA-100, BA-2110, BA-2310, BA-3110, BA-3110A
 BA-5710, BA-7110, BA-7210, BA-7310, BA-7410, BA-7510

STC NUMBER: SA71GL and SA693CE

AIRCRAFT MODELS: Beech A65, 70, 65-B80, 65-88, C-23, A-24R, B24R
 Bonanza 33, 35, 36 all models. Cessna 177, 177A,B, 177RG, F177RG,
 210A, B, C, D,E, 310, A,B,C,D,J,K,L. Lake LA4-200, Piper PA-23-150,
 160, PA24-180 to S/N 1477, PA31, 31-30, 31-350.

PROBLEM CAUSING BULLETING: 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 inspect 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 bulleting.



STEEL this type screen is not affected by bulletin

COMPLIANCE: Order Kit that corresponds to affected filter assembly.

<u>FOR FILTER ASSY.</u>	<u>ORDER KIT NO.</u>	<u>FOR FILTER ASSY.</u>	<u>ORDER KIT NO.</u>
BA-100	BA-10	BA-7110	BA-71
BA-2110	BA-23	BA-7210	BA-72
BA-2310	BA-23	BA-7310	BA-73
BA-3110	BA-31	BA-7410	BA-74
BA-3110A	BA-31A	BA-7510	BA-75
BA-5710	BA-57	BA-7610	BA-76

APPROVAL: FAA-WE

ESTIMATE MAN HOURS: One (1) hour

WARRANTY LIMITED: Brackett Aircraft Co. Inc. will provide these at no charge for the period from May 1981 to November 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.