

Brackett Air Induction Filters: Install Without Need For 337

Some say that a 337 is required for the Brackett filter. That is NOT the case. The Brackett filter is included on the Birddog type certificate as A 6486197, the original AC part number. The Brackett BA101/BA-8 filter assembly IS the AC6486197 filter. Brackett calls that out on their "Specifications" data sheet (page 2), shows that it's on the L-19 Type Certificate, and therefore STC SA693CE does not (and need not) apply. By inclusion on the Type Certificate, the filter does not require a 337. That TC listing can be confirmed on Brackett's "Specifications" data sheet, available on the Brackett web site:

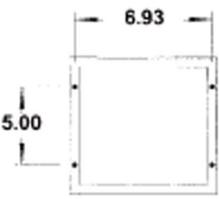
<http://www.brackettaerofilters.com/CAT-01-for%20PDF-Screen.pdf>

(If the link doesn't work, it's their "Entire Filter Catalog" link to their 2003 (or latest) catalog - See page 3 of the referenced catalog's PDF for the "Applications Data" and page 6 for the "Specifications" info I've described.)

Here's Why:

Way back when we were all pups, Brackett purchased the entire line of AC air filters - that created the Brackett line of filters. Brackett then expanded it to include other aircraft makes and models by creating STCs. But the original ones purchased from AC had already been added by airframe manufacturers to their Type Certificates - as was done by Cessna for TC 5A5 - the Birddog. Brackett changed the part number to their numbering system, but they (and FAA) have documentation showing it's the same filter as listed on the 5A5 type certificate. That's why their "Application Data" data sheet lists the L-19 as using the BA-101/BA-8 filter but the STC does not (and need not) apply. They show the filter as being on the Type Certificate. All this was confirmed a couple of years ago in my conversation with a Brackett engineer.

So I don't get blind-sided by an FAA geek who's demanding a 337, I keep copies of the pertinent Brackett documents in my log book / airframe files in case I'm ever questioned.

BA-101 ELEMENT BA-8 FR GRILL BA-1101 GASKET BA-1102 INST. SHEET BA-1105 STC: SA693CE	1	7 ³²	7	1		MAZE 12000 P57A AC-6486197	CESSNA "SKYLARK": 175, 175A, 175B, 175C, L-19* GREAT LAKES: 2T-1A-2 *Listed on T.C. as AC 6486197
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