

Piper Aileron/Flap Hinge Bushing Repair Kit STC SA02128LA

This is an STC'd/PMA'd repair kit for worn aileron and flap hinges on just about all the fabric Pipers, shortwings included. This has been a chronic problem in the past and although any modification or repair to the hinge is considered a major repair by the FAA, there has never been any approved data to accomplish such. The repair consists of reaming the hinge slightly oversize to accommodate a bushing. An epoxy adhesive is also used to insure stability of the bushings. The kit includes Installation instructions, STC approval, Instructions for Continued Airworthiness, a custom reamer, two part epoxy adhesive, a mixing pad and utensil, 2 new clevis pins and 4 bushings to repair two hinges. Additional bushings are available separately @ \$4.00 per bushing if needed. Price is \$139 post paid. Please contact Bob Andrews at 909-621-2859 or fabricdoctorLLC@aol.com for more information.

STC INFORMATION

http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rqSTC.nsf/0/F5E5245AFC8EEF9C8625746C0077E32B?OpenDocument&Highlight=sa02128la

STC DOCUMENT

[http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rqSTC.nsf/0/f5e5245afc8eef9c8625746c0077e32b/\\$FILE/SA02128LA.pdf](http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rqSTC.nsf/0/f5e5245afc8eef9c8625746c0077e32b/$FILE/SA02128LA.pdf)

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[http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rqSTC.nsf/0/f5e5245afc8eef9c8625746c0077e32b/\\$FILE/AML%20SA02128LA.pdf](http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rqSTC.nsf/0/f5e5245afc8eef9c8625746c0077e32b/$FILE/AML%20SA02128LA.pdf)

