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**SERVICE BULLETIN**

**SB022-1094**

Subject: LANCAIR IV,IV-P, Flap Drive Cylinder attach bracket #FM162 -01

Date: 4<sup>th</sup> October, 1994

Ref: None

Pages: 1

Status: Part Inspection Required

This is a required inspection of the FM102 -01 Flap Drive Cylinder Attach Bracket. This bracket attaches the hydraulic flap cylinder to the right, inboard web of the main gear box.

Inspection of our stock has indicated an occasional cracking condition at the indicated area shown below. Therefore an inspection is required and if any signs of cracking are detected, the part should be returned for replacement.

1. Remove the assembly from the gear box.
2. Inspect both sides of the bracket for any visual signs of cracking around the bend area. Use of a magnifying glass may be of assistance. If a crack has occurred during the bending process, they are readily visible upon close inspection.
3. If acceptable, replace per original instructions .
4. If a crack is detected call our shipping department for a Return Authorization Number, then sent the part back to us for replacement.

Visually inspect in this slot area. Inspect on both sides for any signs of cracking.

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