

**Model 60 Stang Fairings** 

ANAC and FAA/PMA Approved. STC 02209AT-D

## Tired of repairing or replacing the aluminum Stang Fairings on your Lear?

The original manufacturer's (OEM's) aluminum fairings, which house the thrust reverser mechanism, are in constant need of repair or replacement due to cracking. Various repairs and reinforcements have been attempted, but none have provided a dependable resolution. Aluminum is simply inadequate material for this high vibration environment.

Summit Aviation Mfg has developed prepreg carbon/epoxy Stang Fairings that virtually eliminate the cracking problem. The new fairings are less than half the weight of the original parts and are the basic geometry of the assembly is unchanged. The use of Fibercote E-765 carbon prepreg for these fairings, with its FAA-approved material property database, permitted the rapid development and certification of these fairings. The fairings have recently passed lightning strike testing in compliance with FAR 25.581.

Summit Aviation Mfg is an Authorized Bombardier Vendor and parts are now in production at our Kernersville, NC facility.

|                    | Original Equipment | New Part Number |
|--------------------|--------------------|-----------------|
| #1 Engine Outboard | 266-0659-505       | 19350001-01     |
| #2 Engine Outboard | 266-0659-506       | 19350001-02     |
| #1 Engine Inboard  | 266-0654-505       | 19350001-03     |
| #2 Engine Inboard  | 266-0654-504       | 19350001-04     |

