SERVICE BULLETIN

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SUBJECT: Alternator fan

MODELS AFFECTED: All models

TIME OF COMPLIANCE: Before next flight! URGENT!

AFFECTED SERIAL NUMBER: All engines

Reason
The new design alternator fan was developed to improve the cooling capacity to cool down the alternator.
Original the 2 parts of the fan were connected to each other by bended flaps. See picture 1.

picture 1

Because the connection can come loose. ULPower redesigns and the two parts are now welded to each other. See picture 2.

picture 2

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However, even this connection can come loose. Because of vibration the bended flaps break. ULPower need to change urgent the design! Until ULPower release a new design, we strongly advise to weld the 2 parts to each other as showed in picture 3. If the customer is not capable to weld it, ULPower can deliver a new fan, welded conform picture 3. Attention! As soon as the new design should be available the alternator fan have to be changed by the new design.

![picture 3](image)

**Inspection**

Check if the engine is equipped with a fan conform picture 3.

**Action**

1. remove the fan from the engine (8 screws)
2. weld it conform picture 3 without deformation or order a new fan from ULPower
3. as soon as the new design is available, change your fan by this new one

**Safety**

Observe all warnings and cautions contained in the airplane manuals.