

SAFETY DIRECTIVE AV II – 0005

Securement of the stock Aeromomentum steel fuel rail with Aero Adventure approved method.

1) Aircraft Affected

1.1) Aeromomentum powered Versions of Aventura II

1.2) Concurrent Safety Directives

Further to this Safety Directive, the following additional Safety Directives must be observed and complied with:

- Not Applicable

1.3) Reason

Field experience has shown that the steel fuel rail mounting brackets can crack leading to engine failure. Failures can cause engine out landings.

1.4) Subject

Securement of steel fuel rail or replace with Aeromomentum aluminum fuel rail.

1.5) Compliance

Before next flight, securement of the steel fuel rail must be conducted according to the Instructions provided in Section 2 of this Safety Directive.

1.6) Approval

The Technical content of this Safety Directive has been approved by Aero Adventure LLC.

1.7) Manpower

- 1 person

1.8) Mass Data

- Change of Weight---- none

- Moment of Inertia----unaffected

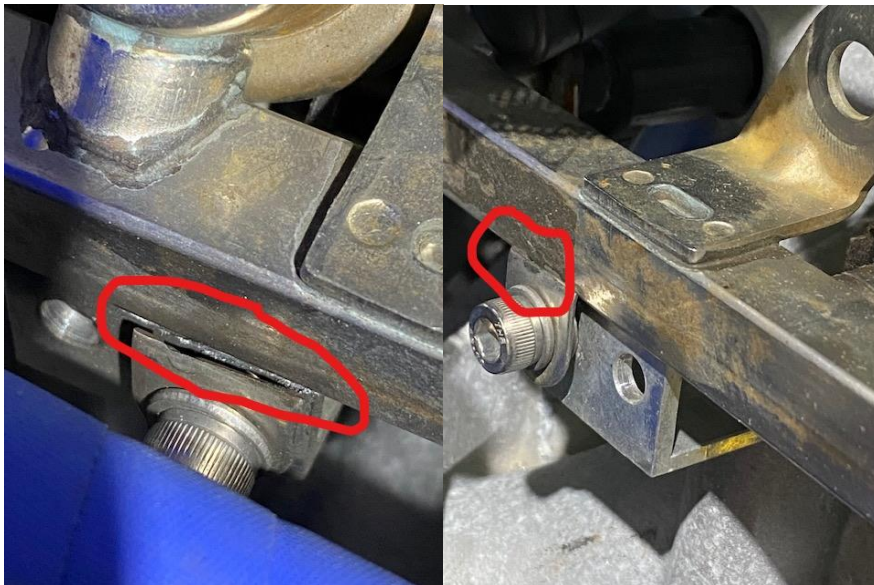
1.9) Electrical load data

- NONE

2) Accomplishment / Instructions
2.1) Instructions

Figure 1

Cracked Steel fuel rail bracket.



Tools needed:



Safety wire (.032), 1/4' tygon tube (2 in), wire cutters.

Temporary repair (until new fuel Aluminum fuel rail is provided by Aeromomentum)

