



introduces the

S2R AXP Spar Cap Enhancement STC

TERMINATING ACTION FOR AD 2006-07-15

This Front Spar Replacement is designed to improve the following S2R model series:

S2R	S2R-T15	S2R-T11
S2R-T34	S2RHG-T65	S2R-T45
S2R-T65	S2R-G10	S2R-G5
S2R-G6	S2RHG-T34	S2R-R3S
S2R-G1	S2R-R1340	S2R-R1820



THERE IS NO OTHER SOLUTION THAT SURPASSES THE AXP FOR QUALITY, LONGEVITY AND PRICE

The AXP (Avenger Extended Performance) front spar enhancement was engineered to meet all the FAA requirements to terminate the action of AD 2006-07-15 in a cost effective manner. This newly designed kit consists of 2 new lower front spar caps, 2 new front spar web doublers, a butterfly doubler, and new centerline splice blocks all made from state-of-the-art corrosion resistant materials. The assembly was designed using the latest fatigue design methodologies which culminate in a new FAA Approved 40,000 hour life limit. Coupled with the removal of inspections,

**we keep your aircraft where it belongs:
IN THE AIR!**

40,000 hour service life has been reviewed & approved by the FAA

**AXP KIT COST:
\$40,000.00**

**NO
MANDATORY
INSPECTIONS**

Avenger recommends 5,000 hr initial / 2500 hr recurring

RESERVE YOUR PRODUCTION KIT TODAY

Who we are...

Avenger Aircraft and Services is a group of Aerospace Engineering Consultants with over 150 years of combined experience!

We offer a variety of engineering and Analysis, Structural Design, FAA Certification, FAA DER and DAR Approvals, Repairs, Drawings, New Designs, Type Certificates, Test Plans, Static, Fatigue and Damage Tolerance Analysis, and Parts Manufacturing.

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