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Assembly Alert: 145

Date: November 15, 2000

Subject: Warp Drive Prop

Compliance: Voluntary

Models Effected: S-16 Shekari, IO-240 equipped models

After 200 plus hours of flight time de-lamination and cracking of the three-blade Warp Drive prop has occurred in the factory demo plane. Our recommendation is to stop use of the Warp Drive prop and replace both the spinner and prop.

We are testing a two-blade Sensenich wood prop. This and a new metal spinner with forward bulkhead will be provided to owners with the current spinner and three-blade prop. The cost to the customer will be the difference in cost of the new items. Please return your spinner and prop for credit toward the new prop. Estimated cost to exchange is \$175 to \$200. The added performance increase over the three-blade Warp Drive prop should more than out weigh the increased cost.

Warp Drive, Inc. has agreed to take your new or used prop in return, thanks Dale – owner of Warp Drive, Inc.

Contact our parts department to order any needed parts.

Thank you for working with us on this matter. Fly safe!

Areas of delaminating found on our factory demonstrator

3 blade 72" dia. tapered
on RANS S-16 factory AC
with 200 hrs. since new.
Engine Continental IO-240
(125 HP)

Pitch
13.2deg.
on tip

areas of delaminating

