



SUBJ: Doors

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin informs you of an airworthiness concern for Diamond HK 36 series gliders, all serial numbers.

Background

Separate occurrences of failure of the canopy locking device have been found. An investigation has shown that nearly all of the locking devices failed due to fatigue caused by permanent overload. This overload is a result of non-original canopy sealing being used, which caused a higher pre-load on the canopy.

Neither the European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community, nor the Austria aviation authority, Austrol Control, have issued an airworthiness directive (AD) for those gliders registered for operation in Europe. However, Diamond has issued Service Information No. SI36-004, dated January 25, 2001, to address this condition. This service bulletin recommends that you only use the original canopy sealing is used and assure the drain holes of the canopy frame are not blocked and the mechanism is properly lubricated in order to prevent failure due to corrosion.

At this time, this airworthiness concern is not an unsafe condition that would warrant AD action under Title 14 of the Code of Federal Aviation Regulations (14 CFR) part 39.

Recommendations

We recommend all owners and operators comply with actions outlined in Diamond Service Instruction SI36-004, dated January 25, 2001.

For Further Information Contact

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