U.S. Department of Transportation
Federal Aviation Administration

SAFO

Safety Alert for Operators

SAFO 15008
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Flight Standards Service
Washington, DC

http://www.faa.gov/other_visit/aviation_industry/airline_operators/airline_safety/safo/all_safos

A SAFO contains important safety information and may include recommended action. Besides the specific action recommended in a SAFO, an alternative action may be as effective in addressing the safety issue named in the SAFO. The contents of this document do not have the force and effect of law and are not meant to bind the public in any way. This document is intended only to provide clarity to the public regarding existing requirements under the law or agency policies.

Subject: Serviceability of V2500 Fan Blades Issued an Federal Aviation Administration (FAA) Form 8130-3 Indicating Blade Overhaul.

Purpose: This SAFO alerts owners, operators, repair facilities, and maintenance technicians to a situation where several airworthiness approval tags (e.g., FAA Form 8130-3, Authorized Release Certificate) were issued indicating that V2500 fan blades were properly overhauled, however, these fan blades may not meet the VRS1003 blade repair limits for sidewall thickness.

Background: GKN Aerospace Chem-tronics, Inc., (FAA certificate number CI3R) notified the Federal Aviation Administration that numerous V2500 fan blades were issued an FAA Form 8130-3 for overhaul that may not meet blade wall thickness limits. The affected V2500 fan blades are as follows:

Part Number	Serial Number		Part Number	Serial Number
6A7613	RGA58269		6A7655	RGA28005
6A7614	RGA43038		6A7655	RGA28283
6A7614	RGA43387		6A7655	RGA28451
6A7614	RGA61930		6A7655	RGA28283
6A7654	RGA18962		6A7655	RGA28683
6A7655	RGA22719		6A7655	RGA28697
6A7655	RGA23040		6A7655	RGA28748
6A7655	RGA23183		6A7655	RGA28808
6A7655	RGA23523		6A7655	RGA28917
6A7655	RGA23529		6A7655	RGA28988
6A7655	RGA23548		6A7655	RGA29015
6A7655	RGA23604		6A7655	RGA29019
6A7655	RGA23677		6A7655	RGA29053
6A7655	RGA23705		6A7655	RGA29091
6A7655	RGA23896		6A7655	RGA29447
6A7655	RGA24086		6A7655	RGA29810
6A7655	RGA24278		6A7655	RGA29877
6A7655	RGA24311		6A7655	RGA30152
6A7655	RGA24318		6A7655	RGA30341

6A7655	RGA24325		6A7655	RGA30411
6A7655	RGA24326		6A7655	RGA30583
6A7655	RGA24336		6A7655	RGA30802
6A7655	RGA24358		6A7655	RGA30870
6A7655	RGA24387		6A7655	RGA30973
6A7655	RGA24399		6A7655	RGA31338
6A7655	RGA24419		6A7655	RGA31440
6A7655	RGA24453		6A7655	RGA31859
6A7655	RGA24638		6A7655	RGA32022
6A7655	RGA24841		6A7655	RGA32084
6A7655	RGA25161		6A7655	RGA32094
6A7655	RGA25169		6A7655	RGA32117
6A7655	RGA25294		6A7655	RGA32150
6A7655	RGA26298		6A7655	RGA32161
6A7655	RGA26424		6A7655	RGA32170
6A7655	RGA26627		6A7655	RGA32197
6A7655	RGA26826		6A7655	RGA32214
6A7655	RGA26969		6A7655	RGA32228
6A7655	RGA26982		6A7655	RGA32256
6A7655	RGA27073		6A7655	RGA32344
6A7655	RGA27093		6A7655	RGA32364
6A7655	RGA27191		6A7655	RGA32366
6A7655	RGA27465		6A7655	RGA33971
6A7655	RGA27564		6A7655	RGA33979
6A7655	RGA27576		6A7655	RGA37698
6A7655	RGA27579		6A7655	RGA43387

Recommended Action: All owners, operators, repair facilities, and maintenance technicians who purchased V2500 fan blades as identified in the table above should ensure all required inspections, including blade wall thickness inspection (VRS1003), are performed in accordance with the V2500 Engine Manual. This action helps to ensure that V2500 fan blades conform to serviceable limits.

Contact: Questions or comments regarding this SAFO should be directed to the FAA's San Diego Flight Standards District Office by telephone at (858) 810-2626 or by email at 7-AWP-san-FSDO@faa.gov .