



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

# SAFO

Safety Alert for Operators

SAFO 15008  
DATE: 8/6/15

Flight Standards Service  
Washington, DC

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*A SAFO contains important safety information and may include recommended action. SAFO content should be especially valuable to air carriers in meeting their statutory duty to provide service with the highest possible degree of safety in the public interest. Besides the specific action recommended in a SAFO, an alternative action may be as effective in addressing the safety issue named in the SAFO.*

**Subject:** Serviceability of V2500 Fan Blades Issued an 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) 502-9882 or by fax at (858) 502-9885