

ATTACHMENT 25

AIRWORTHINESS GROUP CHAIRMAN'S FACTUAL REPORT LAX-02-GA-201

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EPARTMENT OF THE AIR FORC HEADQUARTERS WARNER ROBINS AIR LOGISTICS CENTER (AFLC) ROBINS AIR FORCE BASE, GEORGIA 31098–5609

MMSER

Hemet Valley Flying Service Company Hemet-Ryan Airport P.O. Box 1678 Hemet, CA 92343

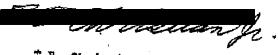
PE3 0 1 1889

Attn: Harry C. Chaffee

Ref: Your ltr dtd 23 December 1988

Dear Mr. Chaffee,

- 1. Our records have been researched and the following information is provided to answer questions asked in referenced letter.
- a. Flight restrictions are imposed upon the specified aircraft for two reasons. Those aircraft listed as having level I restrictions were identified as having repairs on the outer wing lower surface during the accomplishment of TCTO IC-130-1241. Static wing test revealed cracks can initiate in the repair fastener holes and propagate to critical crack length without being detected. Level I restrictions are designed to limit loads experienced during operation to 60% design limit load, thus assure safe operation with repairs installed. Level II restrictions were imposed on aircraft that had no repairs but had exceeded the analytical safety limit of rebuilt of the wing.
- b. To remove Level I restrictions, the lower surface outer wing panels with repairs must be removed and replaced with new panels. TCTO IC-130A-847 contains procedures for an inspection that can be accomplished to remove the Level II restrictions. TCTO IC-130-1241 has been accomplished on all the aircraft you listed. Accomplishing this TCTO will not remove restrictions.
 - c. The structural engineering analysis at WR-ALC for C-130A aircraft is limited and may not provide the information you desire. This document is identified as being the property of Lockheed Aircraft Corporation and they reserve reproduction rights. The United States Government is not authorized to disclose contents of the document.
 - 2. The normal channel for release of Government information to a private corporation is through the Freedom of Information (FOI) act.
- 3. The WR-ALC/MMSFRA point of contact is Otto Greenhaw, phone



T.F. Christian, Jr.
Acts Section
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Thirm Program Ment Division