



ATTACHMENT 25

AIRWORTHINESS GROUP CHAIRMAN'S FACTUAL REPORT

LAX-02-GA-201



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS WARNER ROBINS AIR LOGISTICS CENTER (AFLC)
ROBINS AIR FORCE BASE, GEORGIA 31098-5609

MMSFR

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

FEB 01 1989

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 LC-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 the lower forward spar cap in the dry bay area since the wing has been 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 LC-130A-847 contains procedures for an inspection that can be accomplished to remove the Level II restrictions. TCTO LC-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 [REDACTED]

[REDACTED]

T.F. Christian, Jr.
Actg Section
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