



ATTACHMENT 48

AIRWORTHINESS GROUP CHAIRMAN'S FACTUAL REPORT

LAX-02-GA-201

08-16-93 02:03PM FROM WO FIRE & AVIATION TO 912033892419

P005/007

August 12, 1993

FAA Action Plan

SUBJECT: Actions to be taken to address the recommendations received from the C-130A inspection working group.

BACKGROUND: During the week of June 14, the Flight Standards National Field Office AFS-500, sponsored the C-130A joint Flight Standards (AFS) and Aircraft Certification Service (AIR) working group. The working group was convened to provide recommendations in accordance with the action items outlined in the FAA Action Plan for addressing "Issues Raised Concerning C-130A Airworthiness."

ACTIONS TAKEN TO DATE:

- a. The principal maintenance inspectors (PMI) have conducted records and inspection program reviews on all active C-130A aircraft operated by each of the three operators that are providing aircraft to the Department of Interior or the U.S. Forest Service. In addition, the PMI's are assessing the impact of implementing the working group's recommendations and will provide a report to AFS-510.
- b. On August 9, a joint working group was formed to address problem areas associated with the continued airworthiness of C-130A aircraft and future certification of similar military surplus aircraft.

SHORT TERM ACTIONS:**Joint Flight Standards and Aircraft Certification Services:**

- a. On August 16, AFS-500 will chair a meeting with representatives from the Flight Standards and Aircraft Certification Services, Department of Interior, and the U.S. Forest Service. At this meeting, the recommendations of the working group will be discussed. In addition, any observations noted during the completed records, ramps and inspection program evaluations will be addressed along with the resolution of any open items.
- b. On August 23, operators of C-130A aircraft have been invited to attend a meeting with representatives from AFS-500, the Aerial Firefighting Industry Association, Department of Interior and the U.S. Forest Service. The operators will be encouraged to assess the impact that implementing Program Depot Inspections, life limited parts replacement and Airworthiness Directive (AD) Compliance will have on their organizations.

The above meetings will be held in the AFS-500 conference room at the Gateway Building, Dulles International Airport.

08-16-93 02:03PM FROM WO FIRE & AVIATION

TO 912083892419

P006/007

Flight Standards Service:

c. During the week of August 23, the implementation schedule for the inspection requirements set forth in USAF Technical Order 1C-130A-6 and the Program Depot Maintenance (PDM) will be addressed. This issue will be discussed during a meeting between representatives of AFS-500, and AFS-300.

d. Execution of the implementation schedule will be as provided in FAR 91.415 prior to September 15. Tracking of the schedule implementation will be accomplished using the Program Tracking and Reporting Subsystem.

Aircraft Certification Service:

a. The AD's issued for the L-382 will be reviewed with Lockheed and/or the USAF to determine their applicability to the C-130A aircraft. The AD's issued for the Allison 501-D13 engine will be reviewed with Allison and/or the USAF to determine their applicability to the T56-A-9 engine. A master AD will then be issued listing all applicable AD's.

b. Allison Commercial Service Letter 120, which contains an extensive list of life limited parts applicable to the 501-D13 engine, will be reviewed in conjunction with the engine AD list to determine their applicability to the T56-A-9 engine.

c. The Time Compliance Technical Order's (TCTO) issued by the USAF since the C-130A was type certificated (TC) in 1988 will be reviewed for possible issuance of AD's.

LONG TERM ACTIONS:**Flight Standards Service:**

Continued surveillance and monitoring of the implementation schedules of the inspection program requirements.

Aircraft Certification Service:

a. Any future issuance or revision of Type Certificate Data Sheets (TCDS) for the C-130A aircraft will include instructions for continued airworthiness with reference to the Applicable TO's.

b. Future issuance of TCDS for surplus military aircraft will include instructions for continued airworthiness with references to the Applicable TO's.

c. Prior to the issuance of any TC for any surplus military aircraft, the applicability of any AD's and life limited parts will be determined.

08-16-93 02:03PM FROM WO FIRE & AVIATION TO 912083892419

P007/007

d. Supplemental type certificates approved for any surplus military aircraft will contain instructions for continued airworthiness.