

UNAPPROVED PARTS NOTIFICATION



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

SUSPECTED UNAPPROVED PARTS PROGRAM OFFICE, AVR-20
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HERNDON, VA 20171

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AFFECTED AIRCRAFT

Lockheed C-130/L-100 series.

PURPOSE

The purpose of this notification is to advise all aircraft owners, operators, manufacturers, maintenance organizations, and parts distributors regarding improper maintenance performed on accessories applicable to Lockheed C-130/L-100 series aircraft.

BACKGROUND

Information received during a Federal Aviation Administration (FAA) suspected unapproved parts investigation revealed that Airborne Technologies, Inc. (Airborne), located at 999 Avenida Acaso, Camarillo, CA 93012, improperly approved for return to service accessories applicable to Lockheed C-130/L-100 series aircraft. Airborne previously held Air Agency Certificate No. WY2R283L.

Evidence indicated that Airborne failed to accomplish maintenance on various accessories in accordance with current manufacturers' maintenance manuals or Instructions for Continued Airworthiness, or other FAA-accepted procedures. Discrepancies noted include the failure to perform certain nondestructive testing required by manufacturers' maintenance manuals. Evidence also indicated that Airborne did not possess all the test equipment required to accomplish test procedures per overhaul instructions. The FAA has been unable to determine the exact time span during which these improprieties occurred; therefore, all accessories overhauled by Airborne are considered suspect.

RECOMMENDATION

Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, manufacturers, maintenance organizations, and parts distributors should inspect their aircraft, aircraft records, and/or aircraft parts inventories for any accessories that Airborne maintained. If any accessories maintained by them have been installed on aircraft, appropriate action should be taken. If any are found in existing aircraft stock, it is recommended that the accessories be quarantined to prevent installation until a determination can be made regarding their eligibility for installation.

FURTHER INFORMATION

Further information concerning this investigation may be obtained from the FAA Flight Standards District Office (FSDO) given below. The FAA would appreciate any information concerning the discovery of the above-referenced accessories from any source, the means used to identify the source, and the action taken to remove these accessories from service.

For additional information, contact the Van Nuys FSDO, 16501 Sherman Way, Suite 330, Van Nuys, CA 91406, telephone (818) 904-6291, fax (818) 786-9732. This notice was published through the Suspected Unapproved Parts Program Office, AVR-20, telephone (703) 668-3720, fax (703) 481-3002.