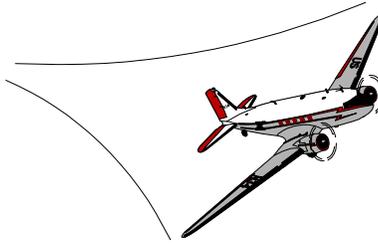


SPECIAL AIRWORTHINESS INFORMATION BULLETIN



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

AIRCRAFT CERTIFICATION SERVICE
800 INDEPENDENCE AVENUE, S.W.
WASHINGTON, DC 20591

No. ANE-97-01
February 7, 1997

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This is issued for informational purposes only and any recommendation for corrective action is not mandatory.

INTRODUCTION:

The purpose of this Special Airworthiness Information Bulletin is to alert all 14 CFR Parts 91, 135, and 121 operators including Principal Maintenance Inspectors in the Federal Aviation Administration (FAA), Flight Standards District Offices (FSDOs) of potential unairworthy products returned to service by Tec-Air Services Repair Stations formerly located in East Northport, New York; Macon, Georgia; and Kent, Washington.

BACKGROUND:

The FAA inspected Tec-Air's East Northport facility, Repair Station No. MA1R315K, and found that Tec-Air had violated or failed to demonstrate compliance with the Federal Aviation Regulations relating to Parts 21, 43, and 145. The FAA could not determine, based on Tec-Air's inadequate record system, whether Tec-Air replaced parts as required during overhaul, utilized old parts, or changed parts at all, on emergency equipment returned to service. Additionally, Tec-Air manufactured and/or altered oxygen hose assemblies without appropriate parts manufacturer approval and subsequently sold the parts indicating that they were manufactured by another authorized manufacturer. Based on the above information, Tec-Air's East Northport, New York, repair station certificate was suspended under an emergency order. Subsequently, affiliated Tec-Air repair stations in Macon, Georgia (Certificate No. MA1D315K) and in Kent, Washington (Certificate No. M12315K) voluntarily surrendered their respective repair station certificates.

By reasons of the above, the appliances returned to the customers were not properly overhauled and returned to service in accordance with Federal Aviation Regulations. Required maintenance and overhaul may not have been performed. Tec-Air customers may be unaware that they are utilizing oxygen hose assemblies improperly manufactured by Tec-Air, while believing those parts to be of another authorized manufacturer.

RECOMMENDATIONS:

By issuing this Special Airworthiness Information Bulletin, the FAA Engine and Propeller Directorate is alerting all aircraft and/or rotorcraft operators and FAA Principal Maintenance Inspectors of potential unairworthy products in service. Additionally, the FAA is conducting further evaluations on Tec-Air products in service to determine whether mandatory corrective action may be necessary. In order to quantify the number of products in service, all owners and/or operators should review their internal operations for products last serviced by Tec-Air and formulate a listing of those products by type of equipment, manufacturer, model, part number, serial number, applicability, and quantity of each product. Please forward the information to the following address by March 31, 1997:

Federal Aviation Administration
New York Aircraft Certification Office
ATTN: Marc Goldstein
10 Fifth Street, Third Floor
Valley Stream, New York 11581-1200

In addition, the FAA recommends that appropriate action be taken by all owners and/or operators to determine whether aircraft emergency equipment and appliances overhauled, repaired, or serviced by Tec-Air, to be utilized on aircraft, meet all applicable requirements. Please indicate any action taken as part of the listing forwarded to FAA.

FOR FURTHER INFORMATION CONTACT:

Marc Goldstein, New York Aircraft Certification Office, FAA, Engine & Propeller Directorate, Valley Stream, New York 11581, telephone (516) 256-7513, facsimile (516) 568-2716.