

UNAPPROVED PARTS NOTIFICATION

NO. 96-117
December 6, 1996

AFFECTED AIRCRAFT: Lockheed L-1011, McDonnell Douglas MD-80 Series, Boeing 757 and other Transport Category Aircraft.

PURPOSE:

The purpose of this notification is to advise all owners, operators, maintenance entities, parts distributors, suppliers, and manufacturers of the above model and category aircraft of the unauthorized return to service of Scott Aviation Oxygen Generators (Chemical), part numbers 801462-04, 801462-05, and 801462-06.

BACKGROUND:

A suspected unapproved parts investigation revealed that Missouri Avtech International of Greenwood, Missouri, acquired oxygen generators (chemical) and returned them to service after their life limit had expired. The generators were found installed on a foreign air carrier's Lockheed model L-1011 aircraft. It cannot be definitively determined if the generators are limited to the above part numbers or L-1011 aircraft. However, all units found were bearing return-to-service tags issued by Missouri Avtech International extending the life limit to 2003. It is unknown how many of these units exist. There is no approved overhaul or method to zero-time oxygen generators.

RECOMMENDATIONS:

Aircraft owners, operators, maintenance entities, parts distributors, suppliers, and manufacturers should determine if they have received or installed any oxygen generators bearing a return-to-service tag indicating that the unit was OVERHAULED or ZERO TIMED.

Regulations require that type certificated products conform to their type design. In instances where an overhauled or zero-timed generator has been installed, appropriate action should be taken.

FURTHER INFORMATION:

The FAA Flight Standards District Office (FSDO), listed below, would appreciate any information you can provide concerning the discovery of these parts from any source, the means used to identify the source, and the actions taken to remove them from aircraft and/or stock.

This investigation originated from the Kansas City FSDO, 10015 N. Executive Hills Blvd., Kansas City, MO, 64153, phone (816) 891-2100, fax (816) 891-2155 and was published through the Suspected Unapproved Parts Program Office,

AVR-20, (703) 661-0581, fax (703) 661-0113.