

# UNAPPROVED PARTS NOTIFICATION

Aircraft Certification Service



FAA  
Aviation Safety

No: 2012-20111108011

Date: July 26, 2012

<http://www.faa.gov/aircraft/safety/programs/sups/upn>

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## **AFFECTED PRODUCTS:**

Nonconforming transistors (part number JANTX2N6901) sold by Electrospec, Inc. located at 24 East Clinton Street Dover, New Jersey. These transistors were used in Boeing Type Design model 737 Antiskid/Autobrake Control Units but as a Standard Part may have multiple aviation applications.

## **PURPOSE:**

This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers and distributors regarding electronic components that were not properly tested and could be counterfeit.

## **BACKGROUND:**

Information received during an FAA Suspect Unapproved Part investigation revealed that during the period between July 2008 and February 2011, Electrospec, Inc. sold the referenced transistors that were not traceable to an approved manufacturer in accordance with the controlling specification and the origin of the components could not be verified. Investigative results revealed the transistors were most likely reclaimed, refurbished and distributed as new.

## **RECOMMENDATIONS:**

Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, manufacturers, maintenance organizations, part suppliers and distributors are encouraged to inspect their aircraft and/or aircraft parts or materials inventory for the referenced transistors. If they are found in existing inventory, it is recommended that they be quarantined to prevent installation.

## **FURTHER INFORMATION:**

You can obtain further information concerning this investigation from the FAA Manufacturing Inspection District Office (MIDO) listed below. In addition to the above recommendations, the FAA would appreciate any information concerning the discovery of the above-referenced transistors from any source, the means used to identify the source, and the actions taken to remove them from aircraft and or parts inventories.

This notice originated from the FAA Saddle Brook Manufacturing Inspection District Office (ANE-MIDO-45), 250 Pehle Avenue, Suite 003, Saddle Brook NJ 07731, telephone (201) 556-9490, fax (201)556- 9495.