

UNAPPROVED PARTS NOTIFICATION

Aircraft Certification Service



FAA
Aviation Safety

No.: 2013-20130611005

Date: October 30, 2013

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

AFFECTED PRODUCTS:

Aircraft engines: CF34-10E, Experimental Serial numbers 994-101 and 994-103

PURPOSE

The notification advises aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors' regarding two (2) experimental aircraft engines, manufactured by General Electric Company that were produced without Federal Aviation Administration (FAA) production approval.

BACKGROUND

Information received during an FAA suspected unapproved parts investigation revealed that there are two experimental (uncertified) flight test aircraft engines, Model CF34-10E, serial numbers 994-101 and 994-103, that may or have been offered for sale that have not been deemed type or production certified by the Production Certificate holder per Title 14 Code of Federal Regulations, part 21 and therefore are not eligible for installation on type-certificated aircraft with a Standard Airworthiness Certificate or for issuance of a Standard Airworthiness Certificate.

RECOMMENDATIONS

Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors are encouraged to inspect their aircraft and/or parts inventories for the referenced experimental engines. If these engines are found in existing inventory, it is recommended that it be quarantined to prevent installation until a determination can be made regarding the origin and eligibility for 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 engines 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 Vandalia Manufacturing Inspection District Office (MIDO), 303 Corporate Center Drive, Suite 312, Vandalia, OH 45377. Phone number is 837-937-3991 and FAX number 837-937-8717.