

UNAPPROVED PARTS NOTIFICATION

No. 98-280

November 1, 1999

AFFECTED ENGINES: General Electric Models J-85, CJ-610, and CF-700 series engines.

PURPOSE: This notice is to advise all owners, operators, maintenance entities, and manufacturers of the above engines of the existence of parts produced without Federal Aviation Administration (FAA) production approval.

BACKGROUND: During an unapproved parts investigation, it was determined that Aircraft Precision Products, Inc. (APPI), Ithaca, Michigan, had produced and sold 67 engine turbine torque rings between May 1993 and April 1998 without an FAA production approval. These torque rings are used in turbine rotor assemblies of GE J-85, CJ-610, and CF-700 series engines.

The part numbers are: P/N 37D401014P101 Torque Ring – Turbine
 P/N 37D401014P102 Torque Ring – Turbine
 P/N 37D401014

All parts are marked with serial numbers beginning with the letters “APV,” followed by a five-digit number. Page 2 of this notification is a listing of the referenced parts’ serial numbers.

RECOMMENDATION: Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, maintenance entities, and manufacturers should determine if any work was accomplished on the above-referenced engines during the period 1993 to 1998. All suspect torque rings have a five-digit serial number preceded by the letters “APV.” Records should be reviewed, and, if necessary, engines should be inspected to determine part numbers and serial numbers of installed torque rings.

Appropriate action should be taken if any of these parts have been installed on an engine. If found in existing aircraft parts stock, it is recommended that the parts be quarantined to prevent installation on aircraft until a determination can be made regarding each part’s eligibility for installation.

FURTHER INFORMATION: The FAA Manufacturing Inspection District Office (MIDO) listed below would appreciate any information that you could provide concerning the discovery of the above-referenced parts from any source, the means to identify the source, and the actions taken to remove the parts from aircraft and/or stock. This notice originated from the FAA Cleveland MIDO, Federal Facilities Building, Room 127, Cleveland Hopkins International Airport, Cleveland, OH 44135, (216) 265-1380, fax (216) 265-1388 and was published through the FAA Suspected Unapproved Parts Program Office, AVR-20, telephone (703) 661-0581, fax (703) 661-0113.

TORQUE RINGS SERIAL NUMBERS

APV89389	APV83920	APV64869	APV89383
APV89390	APV83921	APV65362	APV89384
APV54147	APV83925	APV65363	APV89385
APV79468	APV85647	APV65368	APV89386
APV79474	APV85648	APV65374	APV89387
APV79476	APV85649	APV65635	APV89388
APV79478	APV85650	APV77696	APV96289
APV79480	APV85651	APV77697	APV96290
APV82937	APV85652	APV77698	APV96291
APV82938	APV85654	APV77699	APV96293
APV83919	APV85655	APV47021	APV96294
APV83922	APV85656	APV85653	APV96295
APV83914	APV85657	APV89378	APV96297
APV83915	APV62244	APV89379	APV96298
APV83916	APV62245	APV89380	APV96299
APV83917	APV64853	APV89381	APV96300
APV83918	APV79639	APV89382	