

UNAPPROVED PARTS NOTIFICATION



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

SUSPECTED UNAPPROVED PARTS PROGRAM OFFICE, AVR-20
45005 AVIATION DRIVE, SUITE 214
DULLES, VA 20166-7541

No. 2001-00046
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UPNs are posted on the internet at <http://www.faa.gov/avr/sups.htm>

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AFFECTED PARTS

Assorted O-rings, seals, and gaskets manufactured for military aircraft.

PURPOSE

The purpose of this notification is to advise all aircraft owners, operators, maintenance organizations, manufacturers, and parts distributors regarding the manufacture of non-conforming parts produced by L&T Seals, Inc.

BACKGROUND

Information received during a Defense Criminal Investigation Service suspected unapproved parts investigation revealed that L&T Seals, Inc. (CAGE Code 0ZF09), 319 West 17th Street, Galena, KS 66739, produced non-conforming O-rings, seals, and gaskets of various sizes and cost. These parts were represented as having been manufactured to a military specification (MIL-SPEC). Further investigation revealed that some of the parts failed during use, and when tested, were found to be manufactured using incorrect material. The MIL-SPEC required that the parts be made of nitrile; however, testing disclosed that the parts were made of neoprene. After this disclosure, L&T Seals, Inc., ceased operation.

The following O-rings have been identified by National Stock Number as not meeting the required specification:

5330002913077 = MS29513-238
5330010142605 = NAS1611-014
5330008078993 = MS28775-228
5331002519378 = MS29513-346
5330009531885 = NAS1611-018

Although produced for military aircraft, some of the parts produced by L&T Seals, Inc., may have commercial application. At the present time, there is no indication that the referenced parts produced by L&T Seals, Inc., have been installed on civil aircraft.

RECOMMENDATION

Aircraft owners, operators, maintenance organizations, manufacturers, and parts distributors should inspect their aircraft, aircraft records, and/or parts inventories for any parts produced by L&T Seals, Inc. Appropriate action should be taken if any of these parts have been installed in an aircraft. If any existing inventory includes these parts, the Federal Aviation Administration (FAA) recommends that you quarantine the parts to prevent installation in aircraft until a determination can be made regarding each part's eligibility for installation.

FURTHER INFORMATION

Further information can be obtained from the FAA office given below. The FAA would appreciate any information concerning the discovery of the above-referenced parts from any source, the means used to

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identify the source, and the action taken to remove the parts from service.

This notice originated from the FAA Manufacturing Inspection Office, ACE-180, 901 Locust Street, Kansas City, MO 64106, telephone (816) 329-4180, fax (816) 329-4127; and was published through the FAA Suspected Unapproved Parts Program Office, AVR-20, telephone (703) 661-0580, fax (703) 661-0113.