

UNAPPROVED PARTS NOTIFICATION

NO. 96-102
May 18, 1999

AFFECTED AIRCRAFT: Federal Aviation Regulations Part 25 Transport Category Airplanes

PURPOSE: The purpose of this notification is to advise all owners, operators, maintenance entities and manufacturers of Part 25 Transport Category Airplanes that electrical component parts have been manufactured by Luminator Aircraft Products, A Mark IV Industries Company, 1200 E. Plano Parkway, Suite 300, Plano, Texas, 75074-0030, without holding a Federal Aviation Administration (FAA) Parts Manufacturer Approval (PMA).

BACKGROUND: During a suspected unapproved parts investigation, the FAA determined that, from August 1994 through May 1996, Luminator Aircraft Products, without benefit of an FAA PMA, manufactured replacement aircraft electrical component parts and sold them for installation on type certificated products. Since that time, Luminator has been granted PMA for these products. The referenced parts are listed below:

PART NUMBERS

| | | | | |
|------------|------------|------------|------------|------------|
| 0200763001 | 0201924007 | 0202226001 | PA71746003 | L20191009 |
| 0105924001 | 0201924008 | 0202228001 | PA71747000 | 0200956006 |
| L08517005 | 0201924010 | 0202283001 | 0201709001 | 0200956007 |
| L18615012 | 0201953001 | 0202283002 | 0105924001 | L1699912N |
| L20191009 | 0201955001 | 0206001001 | L20420023 | P25753030 |
| L20191015 | 0201957001 | 0206006001 | 0201720001 | L20377007 |
| L20497007 | 0201959001 | L20100001 | 0201709001 | L20516003 |
| L20794007 | 0201984001 | L20101001 | 0201951001 | 0200041009 |
| 0200956005 | 0201984002 | L20191009 | 0202012001 | 0200041011 |
| 0200956005 | 0201984003 | L20516003 | L18429001 | 0200410103 |
| L20420033 | 0201984004 | L18429002 | L20191009 | L17155007 |
| P41717000 | 0201991001 | 0200041060 | L20420023 | L20420023 |
| L08517005 | 0202107001 | 0200956005 | P03132009 | L20516003 |
| 0200956006 | 0202109001 | 0200956007 | P70660013 | L20794007 |
| L18429001 | 0202110001 | 0200956008 | P72480001 | P70660006 |
| L20191009 | 0202112001 | 0200956009 | PA71746003 | P70660013 |
| L20191015 | 0202113001 | 0200956010 | L20420023 | PA35316000 |
| L20420023 | 0202114001 | L20101001 | 0200041023 | PA41793000 |
| L20794007 | 0202115001 | L20516003 | 0200217001 | 0201717001 |
| 0105606001 | 0202116001 | L20516003 | 0200956005 | L20299001 |
| 0200414001 | 0202117001 | 0200410103 | 0200956006 | 0104547001 |
| 0103096001 | 0202118001 | 0201643001 | 0200956007 | PA71747000 |
| 0200041021 | 0202124001 | 0201646001 | 0200956008 | 0200217001 |
| 0200041023 | 0202125001 | L08517005 | 0200986001 | 0201812003 |
| 0200956005 | 0202126001 | L20191009 | 0200988001 | L08517005 |
| 0200956006 | 0202126002 | L20789001 | 0201745001 | P71574002 |
| 0201643001 | 0202127001 | L20794007 | L20191009 | L08517005 |
| 0201646001 | 0202127002 | L20794014 | L20191015 | L20101001 |
| 0201646002 | 0202128001 | PA43957000 | L20420023 | L20191009 |
| 0201720001 | 0202129001 | L20421009 | L20516003 | L20420023 |
| 0201804001 | 0202130001 | L20377007 | 0200601001 | 0105924001 |
| 0201804002 | 0202131001 | L20516003 | 0105924001 | 0105935001 |
| 0201922001 | 0202151001 | L17155026 | L18429002 | 0200041023 |
| 0201924005 | 0202152001 | 0103096001 | L18429001 | 0200459001 |
| 0201924006 | 0202153001 | L18429001 | L20516003 | 0200956006 |

PART NUMBERS

| | | | | |
|----------------|------------|----------------|------------|----------------|
| 0200956007 | 0202036001 | P25753033 | 0200410103 | L20794014 |
| 0200956008 | 0202150101 | P71628001 | 0200956005 | P25753072 |
| 0200956009 | 0202150102 | P71628003 | 0200956006 | P70617002 |
| 0202150102 | 0202175001 | P716320001 | 0201720001 | P70660013 |
| L20191009 | 0202175002 | PA69649000 | 0201720002 | PA35316000 |
| L20191015 | 0202175003 | PA71694002 | 0200041023 | PA35316000 |
| L20420023 | 0202175004 | L20516003 | L08517005 | PA71948000GB68 |
| L20516003 | 0202175005 | 0200956007 | L20191015 | P72463001 |
| P70660039 | 0202175006 | 0200956008 | 0200217001 | L20421007 |
| L1699912N | 0202175007 | 0200956009 | 0103102001 | L20516003 |
| 0200956008 | 0202221001 | PA71746003 | 0200956008 | 0200163001 |
| 0200487101BD52 | 0202323001 | 0200041009 | PA71456001 | 0200197007 |
| L20516003 | 0202323003 | L20191009 | L20516003 | 0200410103 |
| 0200410103 | 0202378002 | L20191015 | 0107741001 | 0202150001 |
| 0105603003 | 0202386001 | L20105501 | 0107741002 | 0202175003 |
| 0105606001 | 0202386003 | 0200163001 | 0107741003 | 0202378002 |
| 0200041021 | L08517005 | L08517005 | 0200956011 | L20191009 |
| 0200041023 | L1699912N | L20101001 | PA71746003 | L20794007 |
| 0200217001 | L18429001 | L20420023 | L20516005 | PA47002001 |
| 0200341009 | L20191009 | L20516003 | 0105602003 | L20516003 |
| 0200410103 | L20191015 | P70660012 | 0200041023 | 0200404113 |
| 0200956005 | L20377007 | P70660039 | 0200956009 | 0200404114 |
| 0200956007 | L20420023 | PA12166000 | 0201709001 | |
| 0200956008 | L20420033 | PA71746003 | L08517005 | |
| 0201643001 | L20516003 | 0105601003PA94 | L17155007 | |
| 0201646001 | L20794001 | L18429002 | L20191015 | |
| 0201674001 | P25753027 | 0200041023 | L20420023 | |

RECOMMENDATION: Type certificated products are required to conform to their type design. Owners, operators, maintenance entities, and manufacturers should inspect their affected aircraft and/or stock for the referenced part numbers. Parts installed which cannot be traced to an approved source, should be considered suspect and appropriate action taken. If parts are found in existing stock, it is recommended that the parts be quarantined to prevent installation until a determination can be made regarding each part's eligibility for installation.

FURTHER INFORMATION: The FAA would appreciate any information concerning the discovery of the above referenced unapproved parts from any source, the means used to identify the source, and the actions taken to remove them from aircraft and/or stock.

This notice originated from the Dallas Fort Worth Manufacturing Inspection Office, phone (817) 222-5174, fax (817) 222-5995, and was published through the Suspected Unapproved Parts Program Office, AVR-20, phone (703) 661-0581, fax (703) 661-0113.