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SERVICE LETTER

Service Letter No. L114BK
 (Supersedes Service Letter No. L114BJ)
 December 14, 2023

TO: Owners and Operators of Lycoming Aircraft Engines
SUBJECT: Reciprocating Engine and Accessory Maintenance Publications
REASON FOR REVISION: Updated the revision dates for engine model TEO-540-C1A in Table 1. Updated the parts catalog listing for the YO-233-B2A in Table 2. Updated revision level for SSP-112 in Table 3. Added SSP-122 to Table 3. Removed the page number reference in the Vendor Addresses section.

NOTICE: Incomplete review of all the information in this document can cause errors. Read the entire Service Letter to make sure you have a complete understanding of the requirements.

Lycoming Engines' technical publications have moved exclusively to electronic format distribution. The transition to digitally formatted and distributed publications will enable Lycoming to provide improved documentation products, enable more comprehensive revisions, and expedite delivery to subscribers. Paper and microfiche formats are no longer available.

Table 1 of this Service Letter L114 identifies the publications (by engine model) needed to identify parts, install, operate, service, and maintain Lycoming engine models as Instructions for Continued Airworthiness (ICAs). In addition, Lycoming Engines periodically published Service Documents supplemental to ICAs in the form of Service Bulletins, Service Instructions, and Service Letters.

The ICA related publications identified in Table 1 and supplemental Service Documents are available in electronic format (.pdf) from the sources below:

| Source | Contact Info | Library Content |
|--|---|---|
| Lycoming Engines | www.lycoming.com Toll Free U.S. & Canada: +1 (800) 258-3279 Direct: +1 (570) 323-6181 | Free-of-Charge Access: Instructions for Continued Airworthiness (except overhaul manuals) Service Documents (partial library) Reference Documents (non-ICA related) |
| ATP Refer to Table 5 for a list of available publications | www.atp.com Toll Free USA & Canada: +1 (800) 227-4610 Worldwide: +1 (415) 330-9500 FAX: (+1) 415-330-3707 | Annual, Renewable Electronic Service Document Library Subscription Package Available for Purchase: Access to Manuals, Parts Catalogs, Service Bulletins and Airworthiness Directives Engine-Specific Search Function (accesses all relevant publications for a Lycoming engine model) |
| Tdata Refer to Table 4 for a list of available publications | www.tdata.com Toll Free USA & Canada: +1 (800) 783-2827 Direct: +1 (614) 885-1169 | Tdata delivers Lycoming Engine manuals on DVD. The 1-year subscription includes the initial issue and three quarterly updates plus incremental updates via their website. All Lycoming Service Bulletins, Instructions, Letters, and Special Service Publications are also included on the DVD. Single and multi-user licenses are available, and the software can be installed for network use. Visit Tdata.com for pricing and details. |



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NOTICE: For a list of active and inactive Service Documents (Service Bulletins, Service Instructions, and Service Letters) supplemental to ICAs, refer to the latest revision of SSP-112.

NOTICE: Overhaul Manuals are not available on the Lycoming website. These publications are available from either ATP or Tdata.

NOTICE: For additional details on accessing information on the Lycoming website, refer to the latest revision of Service Letter L271.

Lycoming recommends that individuals sign up for email notification on the Technical Publications page of our website <https://www.lycoming.com/contact/knowledge-base/publications>. By submitting your email address, you will receive notification whenever Lycoming publishes a new or revised technical publication, including any revisions to Installation and Operation Manuals, Maintenance Manuals and Parts Catalogs.

If you have further questions, please contact the Lycoming Technical Publications Department at techpubs@lycoming.com.

All current manual types in this Service Letter are defined below:

- **Operator’s Manual** contains information about engine operation for various engine models. Some manuals contain engine installation instructions. All manuals are used in conjunction with the aircraft owner’s manual. When ordering the manual, supply the complete engine model number.
- **Installation and Operation Manual** contains engine-specific system description, uncrating procedures, acceptance check, engine lift procedure, engine preservation and storage, engine installation requirements, engine installation, engine start, operation, and stop procedures, pre-flight test, operational test, and fuels to be used, as well as operating specifications.
- **Maintenance Manual** contains engine-specific required maintenance (service information) such as: oil changes, oil addition, oil filter replacement/oil pressure screen cleaning, routine time-interval inspections, routine service, spark plug replacement/inspection procedures, cylinder inspection, fuel system inspection, scheduled servicing procedures, airworthiness limitations, fault isolation guidelines and procedures to replace components, disassemble and assemble the engine.
- **Maintenance/Overhaul Manual** contains general information about engine maintenance for various engine models. Some manuals also include maintenance and overhaul information. While other manuals contain only overhaul information. When ordering the manual, supply the complete engine model number. LMO = Lycoming Maintenance and Overhaul
- **Direct Drive Overhaul Manual** contains information for general overhaul procedures and guidelines for legacy engines.
- **Overhaul Manuals** The new engine-specific Overhaul Manual contains general overhaul information, an overview of steps and references to procedures necessary for engine overhaul, as well as inspections. Overhaul checklists are included as a comprehensive guide for engine overhaul.
- **Parts Catalogs** contain illustrations to identify parts. A referenced numerical index is also included. When ordering the parts catalog, supply the complete engine model number.

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**Table 1
Certified Engine Models**

| Engine Model | Parts Catalog | | Installation and Operation Manual | | Overhaul Manual | | Maintenance Manual | |
|--|--|---|---|-----------------------------|--|-------------------------|--------------------|---------------------|
| | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date |
| O-235 | | | | | | | | |
| -C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -M1, -N2A, -N2C | PC-302 June 1982 | PC-302B January 1987 PC-302A February 1984 | 60297-9 January 2007 5 th Edition | 60297-9-1 September 2008 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -L2A, -L2C | PC-302-L2A, -L2C December 2012 | | | | | | | |
| -P2A | PC-302-1 August 1985 | | | | | | | |
| O-290 | | | | | | | | |
| -D, -D2, -D2B, -D2C | PC-102-1 January 1988 Reprint December 1991 Includes Rev. A & B | PC-102-1B May 1991 | 60297-9 January 2007 5 th Edition | 60297-9-1 September 2008 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| O-320 | | | | | | | | |
| -A1A, -A1B, -A3A, -B1B (Standard & Wide Flange) | PC-103 April 1970 | SSP488 August 1988 | 60297-30 October 2006 3 rd Edition | | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -A2A, -A2B, -A2C, -A3B, -A3C, -B1A, -B2A, -B2B, -B3A, -B3B, -B3C, -D1A, -D2A, -D2B, -E1A, -E2A (Standard Flange) | PC-103 April 1970 | SSP488 August 1988 | | | | | | |
| -A2B, -A3B (Wide Flange) | PC-203-1 † August 2011 | | | | | | | |
| -A2C, -A2D (Wide Flange) | PC-203-2 September 2011 | | | | | | | |
| -B2B, -B2C, -B3B, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G (Wide Flange) | PC-203-9 ‡ December 1985 | | | | | | | |
| -B1A (Wide Flange) | PC-O-320-B1A May 2016 | | | | | | | |
| -D2J (Wide Flange) | PC-O-320-D2J October 2016 | | | | | | | |
| -D3G (Wide Flange) | PC-203-D3G ‡ August 2012 | | | | | | | |
| -E1A, -E2A (Wide Flange) | PC-203-3 November 2011 | | | | | | | |

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| Engine Model | Parts Catalog | | Installation and Operation Manual | | Overhaul Manual | | Maintenance Manual | |
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| | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date |
| O-320 (Cont.) | | | | | | | | |
| -E1F, -E2F (Wide Flange) | PC-203-4 November 2011 | | 60297-30 October 2006 3 rd Edition | | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -E2B, -E2C (Wide Flange) | PC-203-5 December 2011 | | | | | | | |
| -E2D, -E3D (Wide Flange) | PC-203-6 October 2011 | | | | | | | |
| -E2G (Wide Flange) | PC-203-7 December 2011 | | | | | | | |
| -E2H, -E3H (Wide Flange) | PC-203-8 December 2011 | | | | | | | |
| -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD (Wide Flange) "76 Series" | PC-122-H 76 Series January 2013 | | 60297-22 April 2007 2 nd Edition | 60297-22-1 September 2008 | 60294-9 August 1996 3 rd Printing | 60294-9-2 June 1996 | N/A | |
| IO-320 | | | | | | | | |
| -B1A, -D1B (Standard Flange) | PC-103 April 1970 | SSP-2771 November 1971 | 60297-31 January 2007 3 rd Edition | | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B (Wide Flange) | PC-303 June 1976 | | | | | | | |
| AIO-320 | | | | | | | | |
| -B1B, -C1B (Wide Flange) | PC-303 June 1976 | SSP-1184-1 January 1985 SSP-1184 January 1985 | 60297-31 January 2007 3 rd Edition | | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| LIO-320 | | | | | | | | |
| -B1A, -C1A (Wide Flange) | PC-303 June 1976 | SSP-1184-1 January 1985 SSP-1184 January 1985 | 60297-31 January 2007 3 rd Edition | | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| AEIO-320 | | | | | | | | |
| -E1B (Standard Flange) | PC-103 April 1970 | SSP-975 June 1975 | 60297-21 June 2007 | 60297-21-1 November 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |

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| | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date |
| AEIO-320 (Cont.) | | | | | | | | |
| -D1B, -D2B, -E1A, -E1B, -E2A, -E2B (Wide Flange) | PC-303 June 1976 | SSP-1184-1 January 1985 SSP-1184 January 1985 | 60297-21 June 2007 | 60297-21-1 November 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| O-340 | | | | | | | | |
| -A1A, -A2A, -B1A | PC-105 February 1970 | | 60297-3 June 1975 | | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| O-360 | | | | | | | | |
| -A1A, -A1AD, -A1C, -A1D -A2A, -A2D, -A2E, -A3A, -B2A, -C2A, -C2B, -C2C, -C2D, -D2A, -D2B (Standard Flange) | PC-106 April 1985 | | 60297-12 October 2005 8 th Edition | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -A1A -A1AD, -A1D, -A1F6 -A1F6D, -A1G6 -A1G6D, -A1LD, -A2A, -A2D, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A5AD (Wide Flange) | PC-306-1 July 1980 | PC-306-1B November 1981 | | | | | | |
| -B2A, -C1A, -C1C, -C1E, -C1F, -C2A, -C2C, -C2E, -D2A, -F1A6 (Wide Flange) | PC-306-2 August 1981 | PC-306-2B June 2010 PC-306-2A June 1986 | | | | | | |
| -A4N (Wide Flange) | PC-306-3 May 2011 | | | | | | | |
| -C1G (Wide Flange) | PC-306-4 April 2011 | | | | | | | |
| -A1H6 (Wide Flange) | PC-306-5 June 2011 | | | | | | | |
| -A1P (Wide Flange) | PC-306-6 June 2011 | | | | | | | |
| -B2C (Wide Flange) | PC-306-7 August 2011 | | | | | | | |
| -C4F, -C4P (Wide Flange) | PC-306-8 October 1995 | | | | | | | |
| -A4P (Wide Flange) | PC-306-9 November 1995 | | | | | | | |

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| O-360 (Cont.) | | | | | | | | |
| -J2A (Wide Flange) | PC-306-11 January 1996 | PC-306-11A September 1998 | 60297-12 October 2005 8 th Edition | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -A4M (Wide Flange) | PC-306-A4M November 2012 | | | | | | | |
| -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD ("76 series) | PC-123 July 1978 | | 60297-25 June 2007 2 nd Edition | 60297-25-1 September 2008 | 60294-9 August 1996 | 60294-9-2 June 1996 | N/A | |
| HO-360 | | | | | | | | |
| -B1A, -B1B (Standard Flange) | PC-106 April 1985 | | 60297-12 October 2005 8 th Edition | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -C1A (Wide Flange) | PC-306-10 March 1996 | | | | | | | |
| IO-360 | | | | | | | | |
| -A1A, -B1A, -B1B (Standard Flange) | PC-106 April 1985 | | 60297-12 October 2005 8 th Edition | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, -B1B, -B1D, -B1E, -B1F, -B2F, -B2F6, -B4A (Wide Flange) | PC-406-1 April 1991 | PC-406-1C December 1996 PC-406-1B November 1995 PC-406-1A October 1995 SSP-295 February 1995 SSP-291 April 1991 | | | | | | |
| -B1G6 (Wide Flange) | PC-306-13 June 1999 | | | | | | | |
| -C1G6 (Wide Flange) | PC-IO-360-C1G6 July 2016 | Replaces PC-306-15 | | | | | | |
| -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -J1AD, -J1A6D, (Wide Flange) | PC-406-2 April 1983 | PC-406-2E March 2009 PC-406-2D February 2009 PC-406-2C March 2007 PC-406-2B March 1986 PC-406-2A November 1984 | | | | | | |

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| IO-360 (Cont.) | | | | | | | | |
| -L2A (Wide Flange) | PC-406-L2A ‡‡ April 2012 | | 60297-12 October 2005 8 th Edition | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -M1A (Wide Flange) | PC-(L)IO-360- M1A February 2016 | Replaces PC-306-14 | 60297-36 July 2008 | | LMO-(L)IO-360-M1A July 2008 | Latest Rev. LMO-(L)IO-360-M1A-1 October 2010 | | |
| -M1B (Wide Flange) | PC-306-16 January 2011 | | 60297-12 October 2005 8 th Edition | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -N1A * (Wide Flange) | PC-IO-360-N1A February 2016 | | IOM-IO-360- N1A February 2016 | | OM-IO-360-N1A February 2016 | | MM-IO-360-N1A February 2016 | |
| -P1A (Wide Flange) | PC-IO-360-P1A July 2017 | | IOM-IO-360- PIA February 2017 | | OM-IO-360-P1A February 2017 | | MM-IO-360-P1A February 2017 | |
| LO-360 | | | | | | | | |
| -A1G6D (Wide Flange) | PC-306-2 August 1981 | PC-306-2B June 2010 PC-306-2A June 1986 | 60297-12 October 2005 8 th Edition | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -A1H6 (Wide Flange) | PC-306-5 June 2011 | | | | | | | |
| -E1A6D "76 Series" | PC-123 July 1978 | | 60297-25 June 2007 2 nd Edition | 60297-25-1 September 2008 | 60294-9 August 1996 3 rd Printing | 60294-9-2 June 1996 | N/A | |
| TO-360 | | | | | | | | |
| -E1A6D "76 Series" (Wide Flange) | PC-124 December 1980 | PC-124-1 May 1985 | 60297-26 July 2007 2 nd Edition | | 60294-9 August 1996 3 rd Printing | 60294-9-2 June 1996 | N/A | |
| -C1A6D, (Wide Flange) | PC-306-2 August 1981 | PC-306-2B June 2010 PC-306-2A June 1986 | 60297-20 January 2008 2 nd Edition | | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| VO-360 | | | | | | | | |
| -A1A, -A1B, -B1A (Standard Flange) | PC-107 July 1963 | | 60297-11 December 1999 2 nd Edition | | 60294-8 April 1978 Second Printing | 60294-8-3 January 2001 | N/A | |

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| AIO-360 | | | | | | | | |
| -A1A, -A1B, -B1B (Wide Flange) | PC-406-1 April 1991 | PC-406-1C December 1996 PC-406-1B November 1995 PC-406-1A October 1995 SSP-295 February 1995 SSP-291 April 1991 | 60297-12 October 2005 8 th Edition | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| HIO-360 | | | | | | | | |
| -A1A, -B1A (Standard Flange) | PC-106 April 1985 | | 60297-12 October 2005 8 th Edition | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -A1A, -A1B, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD (Wide Flange) | PC-406-2 April 1983 | PC-406-2E March 2009 PC-406-2D February 2009 PC-406-2C March 2007 PC-406-2B March 1986 PC-406-2A November 1984 | | | | | | |
| -G1A (Wide Flange) | PC-406-6 February 2003 | | | | | | | |
| IVO-360 | | | | | | | | |
| -A1A (Standard Flange) | PC-107 July 1963 | | 60297-11 December 1999 2 nd Edition | | 60294-8 April 1978 Second Printing | 60294-8-3 January 2001 | N/A | |
| -A1A (Wide Flange) | PC-306-17 August 2010 | | | | | | | |
| LIO-360 | | | | | | | | |
| -B1G6 (Wide Flange) | PC-LIO-360- B1G6 July 2017 | | IOM-LIO-360-B1G6 September 2017 | | OHM-LIO-360-B1G6 September 2017 | | MM-LIO-360-B1G6 September 2017 | |
| -M1A (Wide Flange) | PC-(L)IO-360- M1A February 2016 | Replaces PC 306-14 | 60297-36 July 2008 | | LMO-(L)IO-360-M1A July 2008 | | Latest Rev. LMO-(L)IO-360-M1A-1 October 2010 | |

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| LIO-360 (Cont.) | | | | | | | | |
| -C1E6 (Wide Flange) | PC-406-2 April 1983 (Retain PC 206 for Standard Flange) | PC-406-2E March 2009 PC-406-2D February 2009 PC-406-2C March 2007 PC-406-2B March 1986 PC-406-2A November 1984 | 60297-12 October 2005 8th Edition | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| LTO-360 | | | | | | | | |
| -E1A6D "76 Series" | PC-124 December 1980 | PC-124-1 May 1985 | 60297-26 July 2007 2 nd Edition | | 60294-9 August 1996 3 rd Printing | 60294-9-2 June 1996 | N/A | |
| TIO-360 | | | | | | | | |
| -A1B (Wide Flange) | PC-406-2 April 1983 (Retain PC 206 for Standard Flange) | PC-406-2E March 2009 PC-406-2D February 2009 PC-406-2C March 2007 PC-406-2B March 1986 PC-406-2A November 1984 | 60297-12 October 2005 8 th Edition | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -C1A6D (Wide Flange) | PC-406-3 March 1986 | PC-406-3C January 2010 PC-406-3B July 2008 PC-406-3A December 1996 | | | | | | |

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| | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date |
| AEIO-360 | | | | | | | | |
| -A1A, -A1B, -A1B6, -A1D, -B1F, -B2F, -B4A (Wide Flange) | PC-406-1 April 1991 | PC-406-1C December 1996 PC-406-1B November 1995 PC-406-1A October 1995 SSP-295 February 1995 SSP-291 April 1991 | 60297-21 June 2007 2 nd Edition | 60297-21-1 November 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -A1E, -B1G6, -A1E6, -H1A (Wide Flange) | PC-406-2 April 1983 (Retain PC 206 for Standard Flange) | PC-406-2E March 2009 PC-406-2D February 2009 PC-406-2C March 2007 PC-406-2B March 1986 PC-406-2A November 1984 | | | | | | |
| -B1B, -B1F, -B1H (Wide Flange) | PC-406-4 December 2005 | | | | | | | |
| -H1B (Wide Flange) | PC-406-5 September 2003 | | | | | | | |
| LHIO-360 | | | | | | | | |
| -C1A, -C1B, -F1AD | PC-406-2 April 1983 | PC-406-2E March 2009 PC-406-2D February 2009 PC-406-2C March 2007 PC-406-2B March 1986 PC-406-2A November 1984 | 60297-12 October 2005 | 60297-12-5 December 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |

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| IO-390 | | | | | | | | |
| -A1A6, -A1B6, -A3A6, -A3B6 (Wide Flange) | PC-IO-390-A July 2016 | | 60297-34 August 2008 | 60297-34-1 June 2009 | LMO-390-A Series August 2008 | Latest Revision - LMO-390-A-3 October 2010 | | |
| -C1A6, -C1B6, -C3A6, -C3B6 (Wide Flange) | PC-IO-390-C January 2017 | | IOM-IO-390-C January 2017 | | OHM-IO-390-C January 2017 | | MM-IO-390-C January 2017 | |
| -D1A6, -D1B6, -D3A6, -D3B6 (Wide Flange) | PC-IO-390-D April 2020 | | IOM-IO-390-D March 2020 | | OHM-IO-390-D March 2020 | | MM-IO-390-D March 2020 | |
| HIO-390 | | | | | | | | |
| -A1A | PC-HIO-390-A1A May 2018 | | IOM-HIO-390-A1A October 2017 | | OHM-HIO-390-A1A October 2017 | | MM-HIO-390-A1A October 2017 | |
| AEIO-390 | | | | | | | | |
| -A1A6, -A1B6, -A3A6, -A3B6 (Wide Flange) | PC-AEIO-390-A August 2016 | | 60297-42 April 2012 | | LMO-AEIO-390-A Series April 2012-- | | | |
| O-435 | | | | | | | | |
| -A, -A2 | PC-108 | Reprint July 2005 | N/A | | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| VO-435 | | | | | | | | |
| A1B (O-435-6 military), -A1C (O-435-23, 23A, 23B, 23C military) -A1D (O-435-A1D military) -A1E, -A1F, -B1A | PC-110 February 1963 | SSP-3071-1 October 1972 SSP 3071 January 1972 | 60297-8 May 1999 3 rd Edition | 60297-8-1 October 1980 | 60294-8 April 1978 Second Printing | 60294-8-3 January 2001 | N/A | |
| TVO-435 | | | | | | | | |
| -A1A, -B1A, -D1A, -D1B, -F1A, -G1A | PC-110 February 1963 | SSP-3071-1 October 1972 SSP 3071 January 1972 | 60297-8 May 1999 3 rd Edition | 60297-8-1 October 1980 | 60294-8 April 1978 Second Printing | 60294-8-3 January 2001 | N/A | |
| GO-480 | | | | | | | | |
| -B, -B1B, -B1C, -B1D, -B1A6, -D1A, -F6, -F1A6, -F2A6, -F4A6 (Low Comp.) | PC-111 February 1969 | | 60297-14 July 2008 3 rd Edition | | 60294-5 April 1970 Fourth Printing | 60294-5-6 June 1996 | N/A | |

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| | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date |
| GSO-480 | | | | | | | | |
| -A1A6, -A1C6, -A2A6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B1J6, -B2C6, -B2D6, -B2G6, -B2H6 | PC-114 October 1968 | SSP-780 October 1980 PC-114-2 March 1974 SSP-2471 November 1971 PC-114-1 March 1970 | 60297-14 July 2008 3 rd Edition | | 60294-5 April 1970 Fourth Printing | 60294-5-6 June 1996 | N/A | |
| IGSO-480 | | | | | | | | |
| -A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F3, -A1F6, -A1G6 | PC-114 October 1968 | SSP-780 October 1980 PC-114-2 March 1974 SSP-2471 November 1971 PC-114-1 March 1970 | 60297-14 July 2008 3 rd Edition | | 60294-5 April 1970 Fourth Printing | 60294-5-6 June 1996 | N/A | |
| O-540 | | | | | | | | |
| -A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5 (Standard Flange) | PC-115-1 March 1991 | PC-115-1A October 1991 | 60297-10 June 2006 4 th Edition | 60297-10-3 March 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -A4B5 (Wide Flange) | PC-515-5 April 2010 | | | | | | | |
| -A4D5 (Wide Flange) | PC-515-3 February 2003 | | | | | | | |
| -A4E5 (Wide Flange) | PC-515-A4E5 April 2012 | | 60297-43 June 2012 | | | | LM-O-540 June 2012 | |
| -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -G1A5, -G2A5 (Standard Flange) | PC-115-2 August 2009 | PC-115-2A Included in Reprint | 60297-10 June 2006 4 th Edition | 60297-10-3 March 2009 | | | N/A | |
| -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -G1A5, -H1B5D, -H2B5D (Wide Flange) | PC-515 Dec 1978 | PC-515-1 March 1979 | | | | | | |
| -F1B5 (Wide Flange) | PC-515-2 October 2009 | | | | | | | |

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| | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date |
| O-540 (Cont.) | | | | | | | | |
| -H2A5 (Wide Flange) | PC-515-4 November 2005 | | 60297-10 June 2006 | 60297-10-3 March 2009 | 60294-7 December 1974 | 60294-7-14 July 2011 | N/A | |
| -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D (Wide Flange) | PC-415-1 March 1994 | | 4 th Edition | | Sixth Printing | | | |
| IO-540 | | | | | | | | |
| -A1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5 (Standard Flange) | PC-215-1 June 1993 | PC-215-1A August 2010 | 60297-10 June 2006 | 60297-10-3 March 2009 | 60294-7 December 1974 | 60294-7-14 July 2011 | N/A | |
| -AB1A5 (Wide Flange) | PC-IO-540 -AB1A5 January 2016 | Supersedes PC-615-10 | | | | | | |
| -AA1A5, -C4B5, -C4D5, -D4A5, -G1D5, -K1B5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K2A5, -M1B5D, -S1A5 (Wide Flange) | PC-615 October 1979 | SSP-192 January 1992 SSP-290 April 1990 SSP-1080 November 1980 SSP-1084-1 January 1985 | | | | | | |
| -AC1A5 (Wide Flange) | PC-615-12 February 1999 | | | | | | | |
| -AE1A5 (Wide Flange) | PC-615-AE1A5 August 2013 | | | | | | | |
| -AF1A5 (Wide Flange) | PC-615-14 July 2008 | PC-615-14B January 2010 PC-615-14A April 2009 | 60297-33 February 2008 | -- | LMO-IO-540-AF1A5 February 2008 | | Latest Rev.- LMO-IO-540-AF1A5 -1 October 2010 | |
| -AG1A5 (Wide Flange) | PC-615-AG1A5 December 2012 | | 60297-45 November 2012 | -- | 60294-7 December 1974 | 60294-7-14 July 2011 | LM-IO-540-AG1A5 November 2012 | |
| -C4D5D (Wide Flange) | PC-615-1 July 1982 | | 60297-10 June 2006 | 60297-10-3 March 2009 | Sixth Printing | | N/A | |
| -D4B5 (Wide Flange) | PC-IO-540-D4B5 April 2015 | | 4 th Edition | | | | | |

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| IO-540 (Cont.) | | | | | | | | |
| -J4A5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1G5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5 (Standard Flange) | PC-215-2 June 1993 | SSP-593 June 1993 | 60297-10 June 2006 4 th Edition | 60297-10-3 March 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -K1A5, -K1A5D (Wide Flange) | PC-615-K1A5 February 2015 | | | | | | | |
| -K1H5 (Wide Flange) | PC-615-2 November 1983 | PC-615-2C February 2003 PC-615-2A June 1985 | | | | | | |
| -K1K5 (Wide Flange) | PC-615-K1K5 September 2013 | | | | | | | |
| -L1C5 (Wide Flange) | PC-615-5 July 1986 | | | | | | | |
| -T4A5D, -T4B5, -T4B5D, -T4C5D (Wide Flange) | PC-615-8 October 1992 | | | | | | | |
| -V4A5, -V4A5D (Wide Flange) | PC-615-3 March 2011 | | | | | | | |
| -W1A5, -W1A5D -W3A5D (Wide Flange) | PC-615-4 October 1993 | | | | | | | |
| VO-540 | | | | | | | | |
| -A1A, -A2A, -B1A, -B1B, -B1B3, -B1C, -B1D, -B1E, -B1F, -B1H3, -B2A, -B2C, -B2D, -B2E, | PC-118 February 1970 | SSP1473 November 1973 | 60297-17 May 2008 2 nd Edition | | 60294-8 April 1978 Second Printing | 60294-8-3 January 2001 | N/A | |
| -B2G, -C1A, -C1B, -C1C3, -C2A, -C2B, -C2C (Standard Flange) | PC-118 February 1970 | SSP1473 November 1973 | | | | | | |
| IGO-540 | | | | | | | | |
| -A1A, -A1B, -A1C, -B1A, -B1B, -B1C (Standard Flange) | PC-116 June 1981 | | 60297-15 January 2008 3 rd Edition | | 60294-5 April 1970 Fourth Printing | 60294-5-6 June 1996 | N/A | |

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| IVO-540 | | | | | | | | |
| -A1A (Standard Flange) | PC-118 February 1970 | SSP1473 November 1973 | 60297-17 May 2008 2 nd Edition | -- | 60294-8 April 1978 Second Printing | 60294-8-3 January 2001 | N/A | |
| TEO-540 | | | | | | | | |
| -A1A | PC-TEO-540-A1A February 2019 | | IOM-TEO-540-A1A October 2018 | | OHM-TEO-540-A1A October 2018 | | MM-TEO-540-A1A October 2018 | |
| -C1A | PC-TEO-540-C1A January 2019 | Revision 5 Aug. 2023 | IOM-TEO-540-C1A November 2018 | Revision 4 November 2021 | OHM-TEO-540-C1A November 2018 | Revision 3 July 2021 | MM-TEO-540-C1A November 2018 | Revision 4 November 2021 |
| TIO-540 | | | | | | | | |
| -A1A, -A1B, -A2A, -A2B, -A2C (Standard Flange) | PC-315-6 October 1991 | PC-315-6A October 1992 | 60297-23A November 2005 4 th Edition | 60297-23A-3 January 2013 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD (Wide Flange) | PC-315-5 October 1991 | PC-315-5E September 2010 PC-315-5D December 2008 PC-315-5C December 1996 PC-315-5B February 1995 SSP-493 June 1993 PC-315-5A October 1991 | | | | | | |
| -C1A, -E1A, -G1A, -H1A (Standard Flange) | PC-315-6 October 1991 | PC-315-6A October 1992 | 60297-23P March 2006 4 th Edition | 60297-23P-2 October 2006 | | | | |
| -C1A (Wide Flange) | PC-315-5 October 1991 | PC-315-5E September 2010 PC-315-5D December 2008 PC-315-5C December 1996 PC-315-5B February 1995 SSP-493 June 1993 PC-315-5A October 1991 | | | | | | |

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| TIO-540 (Cont.) | | | | | | | | |
| -AE2A (Wide Flange) | PC-315-7 December 2013 | -- | | 60297-27 November 2006 2 nd Edition | -- | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A |
| -AF1A, -AF1B (Wide Flange) | PC-315-8 September 1989 | PC-315-8B November 2002 PC-315-8A February 1995 | 60297-23P March 2006 4 th Edition | 60297-23P-2 October 2006 | | | | |
| -AG1A (Wide Flange) | PC-315-9 September 1995 | | 60297-23A November 2005 4 th Edition | 60297-23A-3 January 2013 | | | | |
| -AH1A (Wide Flange) | PC-315-10 June 2011 | | | | | | | |
| -AJ1A (Wide Flange) | PC-TIO-540- AJ1A May 2016 Supersedes PC-315-12 | | | | | | | |
| -AK1A (Wide Flange) | PC-315-13 August 2001 | PC-315-13A December 2002 | 60297-23P March 2006 4 th Edition | 60297-23P-2 October 2006 | | | | |
| -AA1AD (Wide Flange) | PC-315-4 January 2011 | | | | | | | |
| -AB1AD (Wide Flange) | PC-315-3 May 1985 | | | | | | | |
| -U2A (Wide Flange) | PC-315-1 February 1983 | PC-315-1B January 2009 PC-315-1A February 1995 | 60297-23A November 2005 4 th Edition | 60297-23A-3 January 2013 | | | | |
| -V2AD (Wide Flange) | PC-315-2 December 1983 | PC-315-2A July 1986 | | | | | | |
| -W2A (Wide Flange) | PC-315-11 January 1999 | PC-315-11A January 2010 | | | | | | |
| AEIO-540 | | | | | | | | |
| -D4B5 (Standard Flange) | PC-215 May 1972 | SSP1675 December 1975 | 60297-21 June 2007 2 nd Edition | 60297-21-1 November 2009 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -D4A5, -D4B5, -D4D5 (Wide Flange) | PC-615-11 October 1991 | PC-615-11A September 2001 | | | | | | |
| -L1B5 (Wide Flange) | PC-615-9 December 1989 | | | | | | | |
| -L1B5D (Wide Flange) | PC-615-7 March 1987 | | | | | | | |

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| LTIO-540 | | | | | | | | |
| -F2BD, -J2B, -J2BD, -N2BD, -R2AD (Wide Flange) | PC-315-5 October 1991 | PC-315-5E September 2010 PC-315-5D December 2008 PC-315-5C December 1996 PC-315-5B February 1995 SSP-493 June 1993 PC-315-5A October 1991 | 60297-23A November 2005 4 th Edition | 60297-23A-3 January 2013 | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -U2A (Wide Flange) | PC-315-1 February 1983 | PC-315-1B January 2009 PC-315-1A February 1995 | | | | | | |
| -V2AD (Wide Flange) | PC-315-2 December 1983 | PC-315-2A July 1986 | | | | | | |
| -W2A (Wide Flange) | PC-315-11 January 1999 | PC-315-11A January 2010 | | | | | | |
| TIVO-540 | | | | | | | | |
| -A2A (Standard Flange) | PC-118 February 1970 | | 60297-17 May 2008 2 nd Edition | | 60294-8 April 1978 Second Printing | 60294-8-3 January 2001 | N/A | |
| TIO-541 | | | | | | | | |
| -A1A, -E1A4, -E1B4, E1C4, -E1D4 | PC-120 September 1974 | PC-120-1 January 1982 | 60297-13 December 2007 3 rd Edition | | 60294-6 October 1975 | 60294-6-3 June 1996 | N/A | |
| TIGO-541 | | | | | | | | |
| -D1B | PC-121 November 1975 | PC-121-1 September 1976 | SSP-1570 November 1988 | | 60294-6 October 1975 | 60294-6-3 June 1996 | N/A | |
| -E1A | | SSP-1177 December 1977 | | | | | | |
| IO-580 | | | | | | | | |
| -B1A (Wide Flange) | PC-701-1 March 2003 | | 60297-28 April 2003 | | LMO-580-B April 2003 | Latest Revision: LMO-580-B-1 October 2010 | | |

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| AEIO-580 | | | | | | | | |
| -B1A | PC-701-2 June 2007 | PC-701-2B November 2009 PC-701-2A January 2009 | 60297-32 June 2007 | | LMO-AEIO-580 June 2007 | Latest Revision: LMO-AEIO-580-2 October 2010 | | |
| IO-720 | | | | | | | | |
| -A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1CD | PC-119 November 1977 | PC-119-A January 1983 SSP-778 May 1978 | 60297-19 October 2006 4 th Edition | | 60294-7 December 1974 Sixth Printing | 60294-7-14 July 2011 | N/A | |
| -D1C | PC-119-1 October 1982 | | | | | | | |
| <p>* - IO-360-NIA Service Manual - SM-IO-360-N1A</p> <p>† - The July, 1984 edition of PC-203-1 has been split up into smaller parts catalogs (PC-203-1 through PC-203-8).</p> <p>‡ - PC-203-9 was previously PC-203-2. Cover only is dated January 2012. Contents include Revision A dated December 1985. Information for Model O-320-D3G in PC-203-9 is obsolete; use PC-203-D3G for the latest spare parts information and illustrations.</p> <p>‡‡ - PC-406-L2A was previously PC-306-12.</p> | | | | | | | | |

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| | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date | Part No. Date | Latest Rev. Date |
| YO-233 | | | | | | | | |
| -B2A (Wide Flange) | PC-YO-233-B2A March 2016 | | 60297-40-A December 2013 | 60297-40-B November 2014 | | | MM-YO-233-B2A February 2021 | |
| YIO-390 | | | | | | | | |
| -EXP (Wide Flange) | | | 60297-29 June 2007 | | | | | |
| -B Series (Wide Flange) | PC-409-2 November 2009 | | 60297-37 November 2009 | | | | | |
| YTEO-540 | | | | | | | | |
| -B1A (Lancair) | PC-YTEO-540-B1A (Lancair) April 2016 | Supersedes PC-801-540 IE2 | IOM-YTEO-540-B1A (Lancair) April 2016 | Supersedes 28302- 10-A and 60297-39 | | | MM-YTEO-540-B1A (Lancair) April 2016 | Supersedes LMO- YTEO-540 |

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Special Service Publications**

| Part Number | Title | Publication Date |
|--|---|-------------------------|
| SSP-110-2 | Certificated Engine List | May 2020 |
| SSP-112-13 | Index of Service Bulletins, Letters, and Instructions | February 2022 |
| SSP-122 Rev 1 | FST User Manual & Troubleshooting Guide | August 2023 |
| SSP-384 - 2 nd Edition | Special Service Tools for Lycoming Piston Engines | March 2010 |
| SSP-875-1 | Removal and Installation Labor Allowance Guidebook | May 2000 |
| SSP-885-2 | Oil Filter Replacement Kits | February 2003 |
| SSP-400 Rev. 3 | Operating Recommendations for TIO-540-AE2A engines installed in Piper Aircraft, Malibu Mirage- (NOTE: One per customer) | March 2010 |
| SSP-475 | Trouble-Shooting Guide | January 2006 |
| SSP-1776-5 | Table of Limits, Complete Book | April 2020 |
| SSP-1776-5-PT1 | Table of Limits, Part I – Direct Drive Only | April 2020 |
| SSP-1776-5-PT2 | Table of Limits, Part II – Integral Only | April 2020 |
| SSP-1776-5-PT3 | Table of Limits, Part III – Geared Only | April 2020 |
| SSP-1776-5-PT4 | Table of Limits, Part IV – Vertical Only | April 2020 |
| <p>Note: SSP-1169 is no longer available.</p> <p>Note: SSP-490 is no longer available; use starter vendor's manual.</p> <p>Note: SFN-880 is no longer available, refer to the latest revision of Service Instruction 1037 for cylinder, piston, piston ring, and gasket set application.</p> | | |

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**Table 4
TDATA
Electronic Publication Sets on DVD**

| Part Number | Description |
|--------------------|--|
| LYC4 | 4 Cylinder Manuals - Single Computer |
| LYC4-5UL | 4 Cylinder Manuals - Up to 5 Computers |
| LYC4-10UL | 4 Cylinder Manuals - Up to 10 Computers |
| LYC6 | 6 Cylinder Manuals - Single Computer |
| LYC6-5UL | 6 Cylinder Manuals - Up to 5 Computers |
| LYC6-10UL | 6 Cylinder Manuals - Up to 10 Computers |
| LYC8 | 8 Cylinder Manuals - Single Computer |
| LYC8-5UL | 8 Cylinder Manuals - Up to 5 Computers |
| LYC8-10UL | 8 Cylinder Manuals - Up to 10 Computers |
| LYCH | Helicopter Engine Manuals - Single Computer |
| LYCH-5UL | Helicopter Engine Manuals - Up to 5 Computers |
| LYCH-10UL | Helicopter Engine Manuals - Up to 10 Computers |
| LYC4/6 | 4 and 6 Cylinder Manuals - Single Computer |
| LYC4/6-5UL | 4 and 6 Cylinder Manuals - Up to 5 Computers |
| LYC4/6-10UL | 4 and 6 Cylinder Manuals - Up to 10 Computers |
| LYCC | Complete Library for Lycoming Manuals - Single Computer |
| LYCC-5UL | Complete Library for Lycoming Manuals - Up to 5 Computers |
| LYCC-10UL | Complete Library for Lycoming Manuals - Up to 10 Computers |

NOTE: The 1-year subscription includes the initial issue and three quarterly updates plus incremental updates via the Tdata website.

NOTE: A signed license agreement is not required to purchase. The agreement is included during software installation.

NOTE: Single and multi-user licenses are available, and the software can be installed for network use. If you require more than 10 user licenses, please contact or visit Tdata.com for more information.

All Tdata libraries contain Operator's Manuals, Maintenance Manuals, Maintenance and Overhaul Manuals, Overhaul Manuals, Parts Catalogs, Service Bulletins, Service Letters, Service Instructions, and Special Service Publications.

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Table 5
ATP

Digital Publication Sets Available on the ATP Aviation Hub™ Cloud and Mobile Applications

| Part Number | Description | |
|--|----------------------------|--|
| BD2 - NEW | ATP® Maintenance Libraries | 6 & 8 Cylinder Maintenance Library❖ |
| BD2 - REN | ATP® Maintenance Libraries | Renewal: 6 & 8 Cylinder Maintenance Library❖ |
| BD3 - NEW | ATP® Maintenance Libraries | 4 Cylinder Maintenance Library❖ |
| BD3 - REN | ATP® Maintenance Libraries | Renewal: 4 Cylinder Maintenance Library❖ |
| BD6 - NEW | ATP® Maintenance Libraries | Complete Lycoming Maintenance Library❖ |
| BD6 - REN | ATP® Maintenance Libraries | Renewal: Complete Lycoming Maintenance Library❖ |
| BEX - NEW | ATP® Maintenance Libraries | Complete Set of Active Service Bulletins, Letters and Instructions, including One Year of Revisions |
| BEX - REN | ATP® Maintenance Libraries | Renewal: Complete Set of Active Service Bulletins, Letters and Instructions, including One Year of Revisions |
| BYI - NEW | ATP® Maintenance Libraries | 4 & 6 Cylinder Maintenance Library❖ |
| BYI - REN | ATP® Maintenance Libraries | Renewal: 4 & 6 Cylinder Maintenance Library❖ |
| ❖ Contains Operator's Manuals, Maintenance Manuals, Maintenance and Overhaul Manuals, Overhaul Manuals, Parts Catalogs, Service Bulletins, Service Letters, Service Instructions, and Special Service Publications. | | |
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ATTENTION:

OWNERS AND OPERATORS OF LYCOMING ENGINES

Vendor publications can be obtained directly from the vendor. Current vendor addresses are as follows.

VENDOR ADDRESSES

ALTERNATOR

**HARTZELL ENGINE TECHNOLOGIES LLC.
(Formerly Kelly Aerospace)**
2900 Selma Hwy
Montgomery, AL 36108
Phone: (334) 386-5400
Fax: (334) 386-5410
Web Site: www.hartzellenginetech.com

STARTER

**HARTZELL ENGINE TECHNOLOGIES LLC
(Formerly Kelly Aerospace)**
2900 Selma Hwy
Montgomery, AL 36108
Phone: (334) 386-5400
Fax: (334) 386-5410
Web Site: www.hartzellenginetech.com

**HARTZELL ENGINE TECHNOLOGIES LLC
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2900 Selma Hwy
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Phone: (334) 386-5400
Fax: (334) 386-5410
Web Site: www.hartzellenginetech.com

CARBURETOR

AVSTAR FUEL SYSTEMS, INC.
1365 Park Lane South
Jupiter, FL 33458
Phone: (561) 575-1560
Fax: (561) 575-0795
Web Site: www.avstardirect.com

FUEL PUMP

**HARTZELL ENGINE TECHNOLOGIES LLC
(Formerly Kelly Aerospace)**
2900 Selma Hwy
Montgomery, AL 36108
Phone: (334) 386-5400
Fax: (334) 386-5410
Web Site: www.hartzellenginetech.com

FUEL INJECTOR

PRECISION AIRMOTIVE
17716 48th Drive NE
Arlington, WA 98223
Phone: (360) 651-8282
Fax: (360) 651-8080
Web Site: www.precisionairmotive.com

AVSTAR FUEL SYSTEMS, INC.
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Jupiter, FL 33458
Phone: (561) 575-1560
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AIRFLOW PERFORMANCE LLC
111 Air Flow Drive
Spartanburg, SC 29306
Phone: (864) 576-4512
Fax: (864) 576-0201
Web Site: <http://airflowperformance.com/>

MAGNETO, BENDIX

CONTINENTAL MOTORS, INC.
2039 Broad Street
Mobile, AL 36615
Phone: (251) 438-3411
Web Site: <http://www.continentalmotors.aero/>

MAGNETO, SLICK

CHAMPION AEROSPACE
P.O. Box 686
1230 Old Norris Road
Liberty, SC 29657
Web Site: www.championaerospace.com

TURBOCHARGER, CONTROLLER

**HARTZELL ENGINE TECHNOLOGIES LLC
(Formerly Kelly Aerospace)**
2900 Selma Hwy
Montgomery, AL 36108
Phone: (334) 386-5400
Fax: (334) 386-5410
Web Site: www.hartzellenginetech.com

CHRISTEN AEROBATIC SYSTEM

AVIAT AIRCRAFT INC.
PO Box 1240
672 South Washington
Afton, WY 83110
Phone: (307) 885-3151
Fax: (307) 885-9674
Web Site: www.aviataircraft.com

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