

Issued: March 19, 2026

Subject: Request for Recognition of Superior Bushing P/N SL13923A for Compliance with FAA
Airworthiness Directive 2026-04-11

Models Affected: Affected Component: Engine bushing originally identified as Lycoming P/N
LW-13923

Affected: The affected parts are known to be installed on Lycoming Model **AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B; AEIO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1E, -A2 A, -A2B, -A2C, -B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B; AEIO-390-A1A6, -A3A6, -A1B6, -A3B6; AEIO-540-D4A5, -D4B5, -D4C5, -D4D5, -L1B5, -L1B5 D; AEIO-580-B1A; AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B; GO-480-A1A, -B, -B1, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -D1A, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -F6, -G1A6, -G1B6, -G1D6, -G1H6, -G1J6, -G2D6, -G2F6; GSO-480-A1A6, -A1C6, -A2A6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B1J6, -B2C6, -B2D6, -B2G6, -B2H6; HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1A D, -E1BD, -F1AD, -G1A; HIO-540-A1A; HO-360-A1A, -B1A, -B1B, C1A; IGO-480-A1A6, -A1B6; IGO-540-A1A, -A1C, -B1A, -B1B, -B1C; IGSO-480-A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F3, -A1F6, -A1G6; IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C; IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B; IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6, -A3B6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -E1A, -F1A, -J1AD, -J1A6D, -K2A, -L2A, -M1A, -M1B; IO-390-C1A6, -C3A6, -C1B6, -C3B6; IO-540-AA1A5, -A1A5, -AB1A5, -AC1A5, -AE1A5, -AF1A5, -AG1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1B5D, -K1C5, -K1D5, -K1E5, -K1E5D, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1H5, -K1J5, -K1J5D, -K1K5, -L1A5, -L1A5D, -L1B5D, -L1C5, -M1A5, -M1A5D, -M1B5D, M2A5D, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -U1A5D, -U1B5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D; IO-580-B1A; IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1 C, -D1CD; IVO-360-A1A; IVO-540-A1A; LHIO-360-C1A, -C1B, -F1AD; LIO-320-B1A, -C1A; LIO-360-C1E6, -M1A; LO-360-A1G6D, -A1H6, -E1AD, -E1A6D; LTIO-540-F2BD, -J2B, -J2BD, -K1AD, -N2BD, -R2AD, -U2A, -V2AD, -W2A; LTO-360-A1A6D, -E1A6D; O-235-C1, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C; O-290-D, -D2, -D2A, -D2B, -D2C; O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2F, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD; O-340-A1A, -A2A, -B1A; O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A4P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -F1A6, -G1A6, -J2A; O-435-A, -A2; O-480-3; O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -A4E5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D
TIGO-541-D1A, -D1B, -E1A, -G1AD; TIO-360-A1A, -A1B, -A3B6, -C1A6D; TIO-540-A1A, -A1B, -A1C, -A2A, -A2B, -A2C, -AF1 B, -AG1A, -AH1A, -AJ1A, -AK1A, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -K1AD, -N2BD, -R2AD, -S1AD, -T2AD, -U2A, -V2AD, -W2A, -AA1AD, -AB1AD, -AE2A, -AF1A; TIO-541-A1A, -E1A4, -E1B4, -E1C4, -E1D4; TIVO-540-A2A; TO-360-A1A6D, -C1A6D, -E1A6D, -F1A6D; TVO-435-A1A, -B1A; TVO-540-A1A; VO-360-A1A, -A1B, -B1A; VO-435-A1B, -A1C, -A1D, -A1E, -A1F; VO-540-A1A, -A2A, -B1A, -B1B, -B1B3, -B1C, -B1 D, -B1E, -B1F, -B1H3, -B2A, -B2C, -B2D, -B2E, -B2G, -C1A, -C1B, -C1C3, -C2A, -C2B, -C2C;**

Compliance: This Service Bulletin applies to aircraft engine models listed and affected by FAA
Airworthiness Directive (AD) 2026-04-11 that utilize Lycoming bushing P/N LW-13923.

*Note - Engines not listed above are not within the scope of this Service Bulletin.

Service Bulletin

Engineering Aspects of this
Service Bulletin are FAA Approved

B26-01 Rev A

Initial Release

Description: Superior bushing P/N SL13923A is an FAA-approved PMA replacement for Lycoming bushing P/N LW-13923. SL13923A was inadvertently omitted from AD 2026-04-11 due to a part-number formatting difference in PMA documentation.

This Service Bulletin supports recognition of SL13923A as eligible for compliance with AD 2026-04-11 under a Global AMOC.

Action: Alternative compliance with AD 2026-04-11 may be achieved by installing, inspecting, or retaining Superior bushing P/N SL13923A in lieu of Lycoming bushing P/N LW 13923, and provided all other requirements of the AD are met. No additional inspections, operational limitations, or maintenance requirements beyond those specified in the AD are necessary.

Technical Basis:

- SL13923A is produced under FAA PMA authority as a direct replacement for LW-13923
- The part is dimensionally, materially, and functionally equivalent
- Installation and maintenance procedures are identical
- Use of SL13923A maintains the intended level of safety of AD 2026-04-11

Approval: This Service Bulletin supports a Global AMOC requested in accordance with:

- 14 CFR § 39.19
- AC 39-10
- Paragraph (j)(2) of AD 2026-04-11

FAA approval of the associated Global AMOC authorizes the use of this Service Bulletin solely for compliance with AD 2026-04-11 on the affected engine models listed herein.

Contact Information

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