

>>> Service Letter

Technical Aspects are FAA Approved

Number: L99-05 C
Replaces L99-05 B

Date: 04/18/2005

Subject: Installation, operation and maintenance for SL32000W cylinders.

Application:

CYLINDER ASSEMBLY	APPLICATIONS - Textron Lycoming Engines
SL32000W-A20P (Piston P/N SL75089A and Piston Pin Assembly P/N SL13444-1)	O-320-B2B, B2C, B3B, B3C, D1A, D1AD, D1B, D1C, D1D, D1F, D2A, D2B, D2C, D2F, D2G, D2H, D2J, D3G AEIO-320-D1B, D2B AIO-320-A1A, A1B, A2A, A2B, B1B, C1B IO-320-B1A, B1B, B1C, B1D, B1E, B2A, D1A, D1AD, D1B, D1C LIO-320-B1A
SL32000W-A21P (Piston P/N SL75413A and Piston Pin SL13445, with Piston Pin P/N 60828)	O-320-A1B, A2B, A2C, A2D, A3A, A3B, B2B, B2C, B3B, B3C, C2B, C2C, C3B, C3C, E1A, E1B, E1C, E1F, E1J, E2A, E2B, E2C, E2D, E2E, E2F, E2G, E2H, E3D, E3H AEIO-320-E1A, E1B, E2A, E2B, IO-320-A1A, A2A, E1A, E1B, E2A, E2B

These Millennium® cylinder power assemblies are approved replacements for those Lycoming parts that have the same engine model eligibilities as those listed above. Millennium® cylinders may be used individually or in sets.

These Millennium® aircraft cylinder assemblies are to be installed, operated and maintained in accordance with the applicable original equipment manufacturer's overhaul and operator's manuals or other applicable service documents. Failure to comply with these instructions may result in damage to the cylinders and/or engine or render them unsafe.

CAUTION: Some O-320-E2A engines were manufactured by Lycoming with LW-14077 (equivalent to SAP P/N SL13444-1) piston pin assembly. Do not mix cylinders containing P/N SL13445 piston pin and 60828 piston pin plug, with cylinders containing P/N LW-14077 or SL13444-1 piston pin assemblies on the same engine.