



SERVICE INSTRUCTION SI18-0001 Rev NC Page 1 of 1

This Service Instruction is considered a Safety Directive and is issued for the purpose of compliance with 14 CFR §91.327(b)(4).

EFFECTIVE DATE: This Service Instruction is effective **October 29, 2015.**

SUBJECT: *LYCOMING AND SLICK/CHAMPION AEROSPACE SERVICE BULLETIN ISSUANCE*

MODELS AFFECTED: *CC18-180 S/N CC18-0067 THROUGH 0072, AND CC18-0077*

PURPOSE: *Notification of potential decreased service life of SLICK magneto assemblies.*

From SLICK/ Champion Aerospace SB1-15:

“Based on a limited number of field reports and product returns, Champion Aerospace has identified a possible condition in the distributor gear assemblies of 4-cylinder magnetos that can lead to decreased service life. Some of the returned products contained distributor gears exhibiting loosening of the electrode finger. This condition has been observed in magnetos with a varying number of service hours. Typical symptoms are unusual RPM drop during magneto check, difficulty starting, and/or rough running engines.”

Cub Crafters has identified the following aircraft to be affected by the issuance of Lycoming Service Bulletin SB622:

Aircraft Serial Number	Engine Serial Number	Engine Model	Magneto P/N (Left)	Magneto S/N (Left)	Magneto P/N (Right)	Magneto S/N (Right)
CC18-0067	L-42347-36E	O-360-C4P	66GC20SFNN	13111062	66GC20SFNN	13111063
CC18-0068	L-42363-36E	O-360-C4P	66GC20SFNN	13125235	66GC20SFNN	13121236
CC18-0069	L-42383-36E	O-360-C4P	66GC20SFNN	14010579	66GC20SFNN	14010581
CC18-0070	L-42402-36E	O-360-C4P	66GC20SFNN	14020411	66GC20SFNN	14030207
CC18-0071	L42407-36E	O-360-C4P	66GC20SFNN	14030216	66GC20SFNN	14030217
CC18-0072	L-42424-36E	O-360-C4P	66GC20SFNN	14030164	66GC20SFNN	14030742
CC18-0077	L-42543-36E	O-360-C4P	66GC20SFNN	14070578	N/A	N/A

For instruction, reference the current revision of Lycoming Service Bulletin SB622 here:

<http://www.lycoming.com/lycoming/support/technicalpublications/servicebulletins>

If you are no longer in possession of this aircraft, please forward this information to the present owner/operator and notify Cub Crafters, Inc. Contact the customer service department at:

Cub Crafters, Inc.
1918 S. 16th Avenue
Yakima, WA 98903.
1-877-484-7865 or 1-509-248-9491
support@cubcrafters.com

Please include the aircraft registration number, serial number, current name, and address of the owner and/or operator.