



GFA AIRWORTHINESS DIRECTIVE
CANCELLED 21 OCT 2014

**REFER CASA WEBSITE FOR AIRWORTHINESS DIRECTIVES
UNDER THE 'EQUIPMENT' HEADING, THEN 'ELECTRICAL
EQUIPMENT MISCELLANEOUS (INCLUDING MAGNETOS)'**

TYPE AFFECTED: All powered sailplanes fitted with Slick magnetos including but not limited to:

Fournier RF5
Grob G109
Grob G109B
H-36 Dimona
IS 28 M2
IS 28 M2/80
SF 25C
Stemme S10

SUBJECT: Inspection and overhaul requirements of Slick Magnetos.

BACKGROUND: GFA is responsible for the maintenance of all powered sailplanes registered in Australia. Because of the vast experience in General Aviation with parts which are common between powered sailplanes and GA aircraft (such as magneto's) the most efficient way for GFA to ensure that these parts are safe to operate is to simply use the CASA Airworthiness Directives.

Note! At the date of issue of this AD your magneto may have already been serviced in accordance with relevant CASA AD's. Where a logbook statement exists to that effect this AD can be considered complied with and the work does not have to be repeated.

DOCUMENTATION: Slick Service Bulletins may be obtained from the local Slick distributor.

ACTION REQUIRED:

SIGNED: Jonathon Shand

For and on behalf of:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

THE GLIDING FEDERATION
OF AUSTRALIA

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1. Slick Service Bulletin SB2-80C, which forms part of this AD, sets down the magneto overhaul and maintenance schedules. These inspection schedules must be followed. CASA AD/ELECT/18 Amdt 3 is covered by working to this Service Bulletin.
2. CASA AD/ELECT/36, which forms part of this AD, requires the inspection of the impulse coupling for correct hardness. The CASA AD must be complied with.
3. CASA AD/ELECT/40, which forms part of this AD, requires the inspection of the coil on the magnetos listed in the AD. The CASA AD must be complied with.
4. CASA AD/ELECT/46 Amdt 6, which forms part of this AD, requires conversion of the 4200 series magnetos to a sealed bearing configuration. Note other magnetos are affected but they are not fitted to gliders. The CASA AD must be complied with.

WEIGHT AND BALANCE: No effect.

IMPLEMENTATION: Magneto removal, fitting and timing the magneto to the engine to be undertaken by the holder of a Glider Inspectors Certificate endorsed for this class of work.

Inspection of the magneto and impulse coupling to be undertaken by a CASA licensed Slick magneto repairer or a GFA inspector authorised for Slick magneto repair.

The work is to be recorded in the powered sailplane logbook.

COMPLIANCE: The requirements of this GFA Airworthiness Directive are mandatory. This Directive is issued pursuant to the Rules and Regulations of the Gliding Federation of Australia.

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