



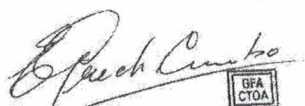
THE GLIDING FEDERATION OF AUSTRALIA

**GFA AD- 668**  
(ISSUE 1)

*CANCELLED 14/09/2018*  
**GFA AIRWORTHINESS DIRECTIVE**  
*Refer EASA AD 2010-0107*

- APPLICABILITY:** Grob G103 C Twin III Self Launching Powered Sailplanes all Serial Numbers
- SUBJECT:** The in-flight loss of a propeller and pulley wheel from the engine of a Grob G103 C Twin III powered sailplane has been reported
- BACKGROUND:** Grob Aircraft AG suspects that the possible reasons for this loss can be due to an incorrect propeller track (the play at the propeller tip) and/or to a damaged propeller nut securing plate. These conditions, if not corrected, could also result in loosening of parts and, consequently could result in damage to the sailplane and possible injury to persons on the ground. For the reasons stated above, this AD requires to inspect the propeller assembly attachment, to verify that the propeller track is within the allowable tolerances and, depending on findings, to accomplish the relevant corrective actions.
- DOCUMENTATION:** Grob Aircraft AG Service Bulletin No. MSB-869-24/1 dated 20 July 2009.  
Grob Aircraft AG Service Letter No. SL-869-01 dated 9 June 2009.  
The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.
- ACTION REQUIRED:** Required as indicated, unless accomplished previously:
- (1) Within 30 days after the effective date of this AD, accomplish the following actions concurrently:
    - (1.1) Update the aircraft documentation (Flight Manual and Maintenance Manual) in accordance with Grob Aircraft Service Bulletin (SB) No. MSB 869-24/1.
    - (1.2) Inspect for cracks the bent area of the engaged tooth of the propeller nut securing plate.

SIGNED:

  
CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

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OF AUSTRALIA