



GFA AIRWORTHINESS DIRECTIVE

- TYPE AFFECTED:** H-36 Dimona.
- SUBJECT:** Inspections and modifications for an Australian Certificate of Airworthiness.
- BACKGROUND:** The H-36 Dimona is certified on the basis of its American (FAA) certification and the requirements of that certification are applied in Australia. It is also necessary to check all service bulletins to ensure compliance.
- This issue of the AD results from confusion about fuel tank replacement caused by Issue 1. See item 6 under "Action required".
- DOCUMENTATION:** Hoffmann Service Bulletins as listed below which may be obtained from the GFA Secretariat on request.
- ACTION REQUIRED:** Before first flight in Australia for gliders registered after 27 February, 1996 and before the next annual inspection for gliders registered before 27 February, 1996 the following actions must be performed.
1. For Serial Numbers 3601, 3602, 3604, 3605, 3609, 3610 and 3611 Service Bulletin 1E must be complied with.
 2. For Serial Numbers up to 3619 Service Bulletin 2E must be complied with.
 3. For Serial Numbers 3601 to 3616, 3618 to 3619 and 3501 to 3503 Service Bulletin 3E must be complied with.
 4. For Serial Numbers 360 to 3630, 3641, 3643, 3644, 3655, 3501 to 3514, 3516 to 3518, 3522 and 3531 action 4 of Service Bulletin 7/E2 must be complied with.
 5. For Serial Numbers up to 36143 and 3539 action 3 of Service Bulletin 11E must be complied with.
 6. H-36 Dimona Powered Sailplanes with FRP fuel tanks must comply with the provisions of Service Bulletin 13/1. Note: When reading SB 13/1, ensure that the "Detailed Instructions" on page 1 are read in conjunction with "Time of Compliance" on page 2.
 7. The rod end bearing which is the tailplane front mount must be checked to see that it is of the type "Hirschmann SMXC 10

SIGNED:

SENIOR TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

THE GLIDING FEDERATION
OF AUSTRALIA

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special design" and not the earlier type SMXCP 10 M. If the bearing is of the earlier type then it must be replaced in accordance with action 2 of Service Bulletin 15/2.

8. For Serial Numbers 3501 to 3539 and 3601 to 36143 the shoulder harness fittings must be modified in accordance with Action 4 of Service Bulletin 17.

9. Each powered sailplane must be checked to ensure that the latching hook fittings which connect to both wings near the trailing edges are installed. If these fittings are not installed then they must be installed in accordance with action 1 of Service Bulletin 19.

10. For Serial Numbers 36220 to 36249, 36252 to 36253 and 36255 Service Bulletin 21 must be complied with.

11. The Flight manual and the Instructions for Continued Airworthiness must be dated 15 November 1985 or later. Copies of these manuals can be obtained from the GFA Secretariat.

WEIGHT AND BALANCE: The effect on Weight and Balance of any modifications must be determined either by calculation or by reweighing.

IMPLEMENTATION: Confirmation that this AD has been complied with can be done by persons rated for Annual Inspections on the H-36 Dimona.

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.