

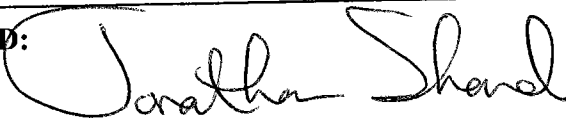


AIRWORTHINESS ADVICE NOTICE

TYPE AFFECTED: ASW 20, ASW 20L, ASW 20B, ASW 20BL, ASW 20C.
SUBJECT: Miscellaneous airworthiness information.
BACKGROUND: This AN records airworthiness information which is useful to know.
Copies of any documents may be obtained from the GFA Secretariat on request.

APPROVED MODIFICATIONS:

1. AS TN 9 for the ASW 20 describes the optional modification of the wheel brake system such that the brake is operated by the dive brake lever rather than by a separate lever on the control column.
2. AS TN 13 for the ASW 20 and ASW 20L describes the optional installation of a tailwheel.
3. AS TN 16 for all ASW 20 models describes to optional installation of a nose hook. Most ASW 20 series gliders were required to have a nose hook under MAR 2 and as such will already have a nose hook fitted. It is strongly recommended that a nose hook be fitted to all gliders which do not already have one.
4. AS TN 18 for the ASW 20 allows the use of an ASW 20C fuselage when repairing and ASW 20. Before commencing such a repair Alexander Schleicher and the CTOA must be contacted.
5. AS TNs 8a, 8b, 19a, 19b, 20a and 20b allow the conversion of ASW 20 to ASW 20L, ASW 20B to ASW 20BL and ASW 20C to ASW 20CL. As changing the type designation requires reissuing of the Certificate of Registration and the Certificate of Airworthiness the CTOA must be contacted before commencing this modification.
6. AS TNs 22 and 26 for the ASW 20 and ASW 20L describes the installation of an upward swinging instrument panel. TN 26 is a

SIGNED: 		For and on behalf of:	
CHIEF TECHNICAL OFFICER AIRWORTHINESS		THE GLIDING FEDERATION OF AUSTRALIA	
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simpler design requiring no modification of the canopy latches or the jettison system.

7. AS TN 27 describes the optional installation of improved aerodynamic seals on all ASW 20 variants.

8. AS TN 28 allows the use of ASW 20C wings to repair the ASW 20 and ASW 20CL wings to repair the ASW 20L. Before commencing such a repair Alexander Schleicher, and the CTOA must be contacted.

9. AS TN 29 allows the optional installation of automatic elevator connection of ASW 20 and ASW 20L gliders. Installation of the modification is strongly recommended.

10. AS TN 35 for the ASW 20B and ASW 20BL allows the maximum weight of non lifting parts to be increased by 10 kg to 245 kg. To take advantage of this increase the Certificate Holder must have the Certificate of Airworthiness reissued to reflect the increase, amend the Flight and Maintenance Manuals in accordance with the Technical Note and have the weight and balance recalculated by someone rated for Weight and Balance.

11. AS TN 36 allows the installation of Wedekind safety sleeves on all ASW 20 series gliders.

12. AS TN 37 allows the installation of winglets on all ASW 20 series gliders when flown in 15 m configuration.

DEFECTS:

One case has been reported of a broken bulkhead which supports the aileron belcrank adjacent to the control column. The bulkhead also tore away from fuselage shell. Inspection of this part is a normal Annual Inspection item.