

- Subject : Additional installation of an LS-latch (Röger-hook) to improve the emergency canopy jettison
- Effectivity : Type: LS-Sailplanes  
Variants : LS6, LS6-a, LS6-b, LS6-c, all serial numbers
- Accomplishment : March 31. 2013 mandatory
- Reason : Additional installation of an LS-latch (similar to a Röger-hook) to improve the emergency canopy jettison.  
The variants LS6, LS6-a, LS6-b and LS6-c are not equipped with a canopy emergency jettison LS hook as standard equipment. Tests made at LS and by Prof. Röger proved that there is a potential danger for the pilot in case of an emergency bail out if no hook is installed.  
These safety shortcomings will be resolved by executing this TN.
- Instructions : 1. Manual updates:  
**Flight Manual:**  
Exchange the following flight manual pages against new pages issued October 2010 marked with TN 6025, Rev. 1:  
- LS6: pages 1-1, 1-2, 3-1 and 4-2  
- LS6-a: pages 1-1, 1-2, 3-1 and 4-2  
- LS6-b: pages 1-1, 1-2, 3-1 and 4-3  
- LS6-c: pages 0-1, 0-2, 3-1 and 4-4  
Respect the changes marked in the right hand margin.  
**Maintenance Manual:**  
All changes with respect to the installation of the LS-latch are included in the revised Maintenance Manual issued May 2011, see TN LS-S-01.  
2. Install the LS-latch according working instruction No. 1 for TN6025 and TN7009 and drawing BR-158 issue f.  
3. The technical note TN6036/2 has to be executed after installation of the LS-latch:
- Material : 1. Flight manual pages see instruction no. 1  
2. Maintenance Manual LS6, issued May 2011  
3. Working instruction No. 1, for TN6025 and TN7009  
4. Drawing BR-158 issue f  
5. For a parts list, see drawing BR-158  
6. For a list of approved resins and other consumables, see applicable maintenance manual  
7. TN6036/2 incl. drawings 3R7-73a and 4R7-74
- Weight and balance : Influence negligible
- Remarks : 1. EASA countries: The actions have to be performed in a Part -145 approved organisation, or in a Part M, Subpart F approved organisation according to the regulations of the Part M and released according to M.A.801.  
2. Non EASA countries: The actions have to be performed in a licensed workshop. All instructions are to be inspected and entered in the aircraft logs by a licensed inspector.  
3. This TN is not applicable to LS6-c18 and LS6-18WL as the LS-latch (Röger-hook) is standard equipment.  
4. As the initial maintenance manuals will no longer be updated it is mandatory to use the maintenance manual see instruction 1 to maintain the glider after this TN has been performed.

Bruchsal, date:  
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