

Subject : Fin water tank valves, exchange of springs

Effectivity Type: LS10  
Variants: LS10-s, LS10-st, serial numbers from L10-007 up to L10-022, standard from L10-023 on.

Accomplishment : Instruction No. 1 has to be executed prior to the next use of the water ballast system, latest prior to the next annual inspection.

Reason : A case of stress corrosion was discovered in the zinc plated compression springs in a fin water tank valve of an LS10-s. With failed spring the valve might not open completely.

Instructions : 1. Exchange the compression springs in the two fin tank valves against stainless steel springs, according to working instruction No. 1 for TN LS10-01.

Material : 1. Working instruction No. 1 for TN LS10-01.  
2. 2 compression springs, part no. 45000699.

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.

Bruchsal, date:  
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Author:  
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Modifications approved by EASA Date 28.10.2010  
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