

**Subject:** Strengthening of the middle bulkhead.

**Effectivity:** ASW 15, Serial numbers 15002 to 15018.

**Accomplishment:** For next annual inspection

**Reason:** By an inspection of an ASW 15 model cracks have been found on the middle bulkhead, affected by high loads of the airbrake bellcrank that is fixed on this bulkhead.

**Instructions:** According to drawing No. 150 11 H 3 the pine and plywood strengtheness are prepared and glued to the bulkhead.  
Grind and sand the gluejoints very well.  
Use a qualified aircraft glue for wood like Aerodux 185.  
Mixture: 100 weight units Aerodux 185,  
20 weight units Hardener.  
The new wooden parts and the glue joints must be coated by a paint.

**Material:** Plywood and pine parts according to 150 11 H 3.

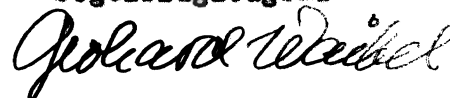
**Weight and Balance:** The weight of the modification is only 100 grams and is near C. of G.  
The influence to Center of Gravity is neglectable.

**Remarks:** The modification has been made by the factory since ASW 15 15019 incl., also on the ships 15008, 15009, 15011, 15014 and 15016.

**Drawings:** Corrected drawing No. 15011 H 3.

Poppenhausen, the 6th February 1970.

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