

SUBJECT : Modification of sailplane model LS6 to model LS6-a by installation of a vertical tail fin water ballast system.

EFFECTIVITY : Sailplane model LS6

ACCOMPLISHMENT : Optional

REASON : Installation of vertical tail fin water ballast system according to drawing 1BR-82.

Modification of wing water ballast system according to drawing 1BR-73a.

MATERIAL and INSTRUCTIONS : Exchange of Flight Manual and Instructions for Continued Airworthiness of LS6 against those of LS6-a, Edition April 1986.

Check the following:

- a) Wing water ballast system must be absolutely water tight.
- b) When operating drain lever slowly, vertical tail fin valve must open clearly before the wing system.
- c) Discharge time of the full tail fin system must not be longer than 90 seconds.
- d) Thermometer for function.

WEIGHT AND BALANCE : When modifying an LS6 to LS6-a, redetermine maximum permissible cockpit load and minimum cockpit load after performing empty weight C.G. weighing according to chapter 6 of Flight Manual.

REMARKS : Subsequent installation of vertical tail fin water ballast system by manufacturer only.

LBA-approved :

Erstellt:

Geprüft: