

Weight, empty weight c.g. and payload have to be certified by an inspector on page 11 of the Flight Manual and on page 34 of the Maintenance Manual.

It may be necessary to install ballast in the tail in order to get the empty weight c.g. within the permissible range.

Installation of ballast in the tail

1. The amount of the lead ballast which is required is established either by calculation or by weight and balance procedure.
2. Suitable cast lead plates are available with the company Schleicher.
3. Remove the rudder.
4. By use of a knife remove the tailskid very carefully. Grind off glue residues and other impurities.
5. From below drill a hole of 8mm (0,3 in) in diameter : centrically to the lead plate. The long side of the lead plate must be placed next to the vertical tail unit spar so that the plate will not turn;
6. Shorten the M8 screws, screw them on and safety with a selflocking nut. A washer must be added on each side.
7. Reglue the rubber skid with contact cement.
8. After the hardening smooth the tailskid-fuselage gap and tape it in order to prevent the peeling off or catching of long grass.
9. Refit the rudder and secure it in accordance with the present system (castellated nut and cotter pin or self-locking nut).