

Cessna 185 Series Aeroplanes

AD/CESSNA 185/36 Aileron Balance Weight Installation 1/84

- Applicability: All models 185, 185A thru 185E, A185E and A185F aircraft modified in accordance with Robertson STC SA 1441WE.
- Requirement:
 1. Determine if the aircraft has been modified in accordance with the applicable STC at Robertson Aircraft Corporation Repair Station No 415-23 prior to 1 August 1983, and if so proceed with the inspection requirement.
 2. Measure the height of all aileron balance weights. If the measured height of all weights is approximately 3/4 inch, the weights are correctly installed and no further action is necessary.
 3. Any weight with a measured height of approximately 1/2 inch, requires replacement before further flight with balance weights of the appropriate part number in accordance with the applicable STC data or Robertson S.B. No. 20. Rebalance the ailerons within the limits specified by the Cessna Aircraft Company Service Manual for the aircraft involved.
- Compliance: Within 50 hours time in service after 31 January 1983.
- Background: Failure to comply with the intent of this Directive could result in destructive aileron flutter.