

FAD No. 300/65-2. PIK-16c Vasama. Replacement of rudder cable pulleys.

Applicability: Paragraph f) applies to all PIK-16c Vasama gliders. The other paragraphs apply to gliders with serial number 10 to 44.

Reason: Fatigue cracks of the rudder cables.

To be performed: Not later than 1 September 1965.

Action:

- a) Remove the pulley mount 4 (2 pieces) and weld a safety loop 2 corresponding to the new, larger pulley.
- b) Replace the pulleys with larger ones with dimensions in accordance with figure 3.
- c) If the flight time of the cables exceeds 50 hours, the rudder cables shall be replaced at the same time.
- d) If the new pulley rubs the plywood in point 5, a hole may be made in the plywood.
- e) Replace at the same time the rudder cable parts at the movable rudder pedals, and the pulleys with pulleys corresponding to figure 3.
- f) The cables shall be inspected at an interval of 50 flight hours both at the modified point and at the rudder pedals, although the service life of the cables is estimated to be 500 flight hours after the modification. The cables shall be replaced with an interval of 500 flight hours.

Modified pulleys can be ordered at the manufacturer.

This directive replaces the front page of directive FAD300/65 which shall be destroyed.