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**LENTOTURVALLISUUSHALLINTO**  
FLIGHT SAFETY AUTHORITY

**LENTOKELPOISUUSMÄÄRÄYS**  
AIRWORTHINESS DIRECTIVE



**M 738/77**

12.7.1977

The modification described in this Airworthiness Directive is necessary for the continuous airworthiness of the aircraft. The work performed is to be filed in the Journey Log Book.

**PIK-16C Vasama. Increase of maximum flight mass.**

**Applicability:** All PIK-16C Vasama sailplanes.

**Reference :** Experience gained in Finland

**This AD becomes effective:** 20.7.1977

**Action:** The maximum flight mass of the PIK-16C sailplane may be increased to 330 kg if the following conditions are met.

1. Change the mass and airspeed limits in the sailplane's restriction placard as follows:

Maximum flight mass 330 kg.

Maximum airspeed in calm weather 230 km/h.

Maximum airspeed in gusty weather 140 km/h.

Maximum airspeed in aircraft towing 140 km/h.

Maximum airspeed in winch towing 120 km/h.

2. Make the colour markings corresponding to the airspeeds indicated paragraph 1 in the sailplane's airspeed instrument.

3. Change the values in the load limits sections in the sailplane's weight and balance report to correspond to the maximum weight of 330 kg (the center of gravity limits remain unchanged).

Send a copy of the weight and balance record to the Technical Division of the CAA.