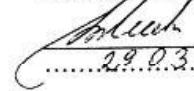


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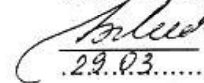
JSC "Sportinē aviacija"  
General Director

 S. Skalskis  
.....29.03..... 2006

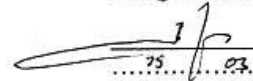
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**Additional operation limitations for the LAK-17AT due  
to tail flutter reasons**

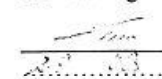
JSC "Sportinē aviacija"  
Vice-General Director

 V. Sabeckis  
.....29.03..... 2006

AB "Sportinē aviacija"  
Design Director

 K. Juočas  
.....25.....03..... 2006

AB "Sportinē aviacija"  
Service engineer

 K. Gečas  
.....23.....03..... 2006

2006



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**1. Subject:** additional operation limitations for the LAK-17AT are introduced due to the tail flutter reasons. Changes in glider's Flight Manuals are made.

The copies of the service bulletin No. **017AT.6.52.001A** are sent to:

1. Civil Aviation Administration of the Lithuanian Republic (CAA) – 1 copy;
2. EASA RP for LAK-17AT, LBA, Germany - 1 copy;
3. For the known owners of the LAK-17AT or administration of organizations (clubs) having LAK-17AT gliders – 1 copy.

**2. Affected:**

**Type:** LAK-17AT

**Manufacture:** AB “Sportinė Aviacija”, Pociūnai, LT-59327 Prienai, Lithuania.

**Serial numbers affected:** for the LAK-17AT: serial numbers from 107, 109, 140-141, 147, 151-153, 156-158, 163, 167-169, 172, 174.

**Original type certificate:** not type certified

**3. Reason:** During test flights a reduction of the structural damping of the fuselage was detected in the speed range of 110 - 150 km/h when feet are off the rudder pedals. Necessary warnings are introduced in the glider Flight Manual until problem is solved structurally by the following SB.

**4. Time of compliance:** this service bulletin must be accomplished immediately after receiving it.

**5. Actions**

**5.1 Flight operation**

Warning placard has to be installed in a cockpit, at the location clearly visible for the pilot in flight:

**Warning!**  
At the speed range 110...150 km/h  
it is not allowed to remove feet  
off the rudder pedals

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## **5.2 Manuals**

Replace the following pages of the "Flight Manual for the LAK-17AT sailplane" page 2.2; page 3.2; and page 4.8. These pages contain the following warning concerning tail flutter:

**Warning:** At the speed range of 110...150 km/h it is not allowed to remove feet off the rudder pedals. If a reduction of damping is felt, press on the both pedals simultaneously.

## **6. Mass and balance**

The described actions do not affect C.G of the glider.

## **7. Documentation and materials**

New Flight Manual pages and placard has to be ordered directly from the manufacture - AB “Sportinė Aviacija”, Pociūnai, LT-59327 Prienai, Lithuania.

## **8. Accomplishment and log entry**

The owner/operator of the glider can carry out the actions described in this Service Bulletin. The compliance of this service bulletin must be checked and entered in the glider’s logbook following the operator’s national regulations.