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## TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.A.083**

**for**

**LAK-17**

**Type Certificate Holder:  
JSC "Sportinė Aviacija ir KO"**

Pociūnai

LT-59327 Prienai

Republic of Lithuania

For models:

LAK-17AT

LAK-17B FES

LAK-17B FES mini

LAK-17C FES



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Type Certificate Holder<sup>1</sup>      **Sportiné Aviacija**      Aircraft Type Designation<sup>1</sup>      **LAK-17AT**

Engine Manufacturer<sup>1</sup>      **Solo Kleinmotoren GmbH**      Engine Type Designation<sup>1</sup>      **2350**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      -

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C654		<b>LAK-P4-90</b>	<b>None</b>	<b>500</b>			<b>2</b>

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<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	<b>Sportiné Aviacija</b>	Aircraft Type Designation <sup>1</sup> (Commercial Designation	<b>LAK-17AT</b> <b>LAK-17BT)</b>
Engine Manufacturer <sup>1</sup>	<b>Solo Kleinmotoren GmbH</b>	Engine Type Designation <sup>1</sup>	<b>2350</b>
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <sup>1</sup> -

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C11997		<b>LAK-P4-90</b>	<b>None</b>	<b>600</b>			<b>2</b>

<sup>1</sup> See Note 1.



Type Certificate Holder<sup>1</sup>      **Sportiné Aviacija**      Aircraft Type Designation<sup>1</sup>      **LAK-17B FES**

Engine Manufacturer<sup>1</sup>      **Sportiné Aviacija**      Engine Type Designation<sup>1</sup>      **FES-LAK-100M**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      -

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C12158	<b>Sportiné Aviacija</b>	<b>FES-LAK-P10-100</b>	<b>None</b>	<b>600</b>			<b>2</b>

<sup>1</sup> See Note 1.



Type Certificate Holder<sup>1</sup>      **Sportiné Aviacija**      Aircraft Type Designation<sup>1</sup>      **LAK-17B FES mini**

Engine Manufacturer<sup>1</sup>      **Sportiné Aviacija**      Engine Type Designation<sup>1</sup>      **FES-LAK-M100**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      **Edition 8 / Amendment 12**      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Take-Off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C14380	<b>Sportiné Aviacija</b>	<b>FES-LAK-P10-100</b>	<b>None</b>	<b>350</b>	<b>64.7</b>	<b>70.0</b>	-

<sup>1</sup> See Note 1.



Type Certificate Holder<sup>1</sup>      **Sportiné Aviacija**      Aircraft Type Designation<sup>1</sup>      **LAK-17C FES**

Engine Manufacturer<sup>1</sup>      **Sportiné Aviacija**      Engine Type Designation<sup>1</sup>      **FES-LAK-C100**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      **Edition 8 / Amendment 12**      Chapter<sup>1</sup>      **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Take-Off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C15292	<b>Sportiné Aviacija</b>	<b>FES-LAK-P11-100</b>	<b>None</b>	<b>455</b>	<b>65.7</b>	<b>70.0</b>	-

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<sup>1</sup> See Note 1.



Type Certificate Holder<sup>1</sup>      **Sportiné Aviacija**      Aircraft Type Designation<sup>1</sup>      **LAK-17C FES**

Engine Manufacturer<sup>1</sup>      **Sportiné Aviacija**      Engine Type Designation<sup>1</sup>      **FES-LAK-C100**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      -

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>	Maximum Take-Off Mass <sup>1</sup> (kg)	Overflight dB(A)		See Note
					Level <sup>1</sup>	Limit	
C15294	<b>Sportiné Aviacija</b>	<b>FES-LAK-P11-100</b>	<b>None</b>	<b>600</b>			<b>2</b>

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<sup>1</sup> See Note 1.





### **CS-36 Amendment level**

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

### **TCDSN EASA.A.083 Notes**

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. This aircraft type conforms with the provisions of Art 9 (2) of Regulation 2018/1139 without the need to comply with the Standards of ICAO Annex 16, Volume I, Chapter 10, by virtue of being a self-sustaining powered sailplane.



### **Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	05 October 2006	Initial Issue
Issue 2	22 October 2007	Page 3: Revise record C654
Issue 3	06 January 2010	Update of the footnote for blank records
Issue 4	01 July 2014	Record C11997 added.
Issue 5	20 February 2015	Record C12158 added.
Issue 6	26 February 2021	Added model LAK-17B FES mini
Issue 7	02 February 2024	Addition of the new EASA noise records C15292, C15294.

