



***European Aviation Safety Agency***

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**EASA**

**TYPE-CERTIFICATE  
DATA SHEET FOR NOISE**

**No. EASA.A.538**

**for**

**ASH 31 Mi**

**Type Certificate Holder:  
Alexander Schleicher GmbH & Co**

Alexander-Schleicher-Str. 1  
36163 Poppenhausen  
Germany

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Type Certificate Holder<sup>1</sup>    **Alexander Schleicher GmbH & Co**                      Aircraft Type Designation<sup>1</sup>    **ASH 31 Mi**

Engine Manufacturer<sup>1</sup>    **Austro Engines**    Engine Type Designation<sup>1</sup>    **IAE 50R-AA**

Noise Certification Basis    **ICAO Annex 16, Volume I**    Edition / Amendment    **5 Edition / Amendment 9**    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	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C10471	<b>Alexander Schleicher GmbH &amp; Co.</b>	<b>AS2F1-1/R153-92-N1</b>	<b>none</b>	<b>700</b>	<b>64,2</b>	<b>73,2</b>	<b>-</b>
C10470	<b>Alexander Schleicher GmbH &amp; Co.</b>	<b>AS2F1-1/R153-92-N1</b>	<b>none</b>	<b>630</b>	<b>63,2</b>	<b>71,5</b>	<b>-</b>

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

**TCDSN EASA.A.538 Notes**

1. Items so marked shall be included on EASA Form 45.

**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	25 January 2012	Initial issue.

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