



## **European Aviation Safety Agency**

#### **EASA**

# TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.079

for

**Sky Arrow** 

Type Certificate Holder: Magnaghi Aeronautica S.p.A.

Via Galileo Ferraris, 76 80142 Napoli ITALIA

For models: Sky Arrow 650 TC

Sky Arrow 650 TCN Sky Arrow 650 TCS Sky Arrow 650 TCNS Sky Arrow 710 RG TCDSN EASA.A.079 Page 2 of 10 Issue: 4 Date: 04 March 2013

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Type Certificate Holder<sup>1</sup> Magnaghi Aeronautica S.p.A. Aircraft Type Designation<sup>1</sup> Sky Arrow 650 TC

Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> **BRP - Rotax GmbH & Co.KG Rotax 912 A2** 

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

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C164	Tonini	GT-2/166/145-FW/101-SLPC	none	650	68.6	77.1	-
C163	Hoffmann Propeller	HO-17-FMHA-167-152-LD	none	650	67.4	77.1	-

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Type Certificate Holder<sup>1</sup> Magnaghi Aeronautica S.p.A. Aircraft Type Designation<sup>1</sup> Sky Arrow 650 TC

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> **Rotax 912 F2** 

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

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		- See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C987	Tonini	GT-2/166/145-FW/101-SLPC	none	650	68.6	77.1	-
C986	Hoffmann Propeller	HO-17-FMHA-167-152-LD	none	650	67.4	77.1	-

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Type Certificate Holder<sup>1</sup> Magnaghi Aeronautica S.p.A. Aircraft Type Designation<sup>1</sup> Sky Arrow 650 TCN

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> **Rotax 912 F2** 

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

EASA		Dropollor Typo	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See Note
Record No.		requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit		
C988	Hoffmann Propeller	HO-17-FMHA-167-152-LD	none	650	67.4	77.1	-

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Type Certificate Holder<sup>1</sup> Magnaghi Aeronautica S.p.A. Aircraft Type Designation<sup>1</sup> **Sky Arrow 650 TCNS** 

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> Rotax 912 S2

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

EASA	Propeller	714	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>			Take-off mass <sup>1</sup> (kg)	Level 1	Limit	Note
C989	Hoffmann Propeller	HO-17-GHM-174-177-CLD	none	650	67.0	72.0	-

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Type Certificate Holder<sup>1</sup> Magnaghi Aeronautica S.p.A. Aircraft Type Designation<sup>1</sup> Sky Arrow 650 TCS

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> Rotax 912 S2

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

EASA	Propeller	Dronoller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Note
C10920	Hoffmann Propeller	HO-17-GHM-174-177-CLD	none	650	67.0	72.0	-

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Type Certificate Holder<sup>1</sup> Magnaghi Aeronautica S.p.A. Aircraft Type Designation<sup>1</sup> Sky Arrow 710 RG

Engine Manufacturer<sup>1</sup> **BRP - Rotax GmbH & Co.KG** Engine Type Designation<sup>1</sup> Rotax 912 S2

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

ΕΛΩΛ	ASA Propeller Propeller Type Designation 1	Dropollor Typo	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See Note
Record No.		requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level 1	Limit		
C10921	Hoffmann Propeller	HO-17-GHM-174-177-CLD	none	710	69.9	78.4	-

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#### **TCDSN EASA.A.079 Notes**

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

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### **Change Record**

Issue	Date	Changes
Issue 1	08 January 2007	Initial Issue
Issue 2	22 October 2007	Revised
Issue 3	01 March 2013	TC holder revised, added models 650 TCN, 650 TCS and 710 RG
Issue 4	04 March 2013	Record C10921: Noise level revised

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