



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

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Type Certificate Holder ¹	Magnaghi Aeronautica S.p.A.	Aircraft Type Designation ¹	Sky Arrow 650 TC
Engine Manufacturer ¹	BRP - Rotax GmbH & Co.KG	Engine Type Designation ¹	Rotax 912 A2
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 10 (10.4a)

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
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	-

¹ See Note 1.

Type Certificate Holder¹ **Magnaghi Aeronautica S.p.A.** Aircraft Type Designation¹ **Sky Arrow 650 TC**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 F2**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
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	-

¹ See Note 1.

Type Certificate Holder¹ **Magnaghi Aeronautica S.p.A.** Aircraft Type Designation¹ **Sky Arrow 650 TCN**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 F2**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

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

¹ See Note 1.

Type Certificate Holder¹ **Magnaghi Aeronautica S.p.A.** Aircraft Type Designation¹ **Sky Arrow 650 TCNS**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 S2**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4b)**

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

¹ See Note 1.

Type Certificate Holder¹ **Magnaghi Aeronautica S.p.A.** Aircraft Type Designation¹ **Sky Arrow 650 TCS**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 S2**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4b)**

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

¹ See Note 1.

Type Certificate Holder¹ **Magnaghi Aeronautica S.p.A.** Aircraft Type Designation¹ **Sky Arrow 710 RG**

Engine Manufacturer¹ **BRP - Rotax GmbH & Co.KG** Engine Type Designation¹ **Rotax 912 S2**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

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

¹ See Note 1.

TCDSN EASA.A.079 Notes

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

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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