



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.021

for

AT-3 Series

Type Certificate Holder:

EXTEND AERO SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ

ul. Franciszka Żwirki i Stanisława Wigury nr 6

38-400 Krosno

POLAND

For models:

AT-3R100



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Type Certificate Holder ¹	EXTEND AERO SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Aircraft Type Designation ¹	AT-3R100
Engine TC Holder	BRP-Rotax GmbH & Co KG	Engine Type Designation ¹	Rotax 912 S2
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 10 (10.4b)

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off L _{ASmax}		See Note
					Level ¹ (dB(A))	Limit (dB(A))	
C13975	Elprop	3-1-1P	None	630	71.5	71.5	-
C18	Elprop	3-1-1P	None	582	65.7	70.3	-
C3	GT PROPELLERS S.N.C.	GT-ELICHE GT-2/173/VRR- FW101SRTC	None	582	66.6	70.3	-

¹ See Note 1.



Type Certificate Holder¹ **EXTEND AERO SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ** Aircraft Type Designation¹ **AT-3R100**

Engine TC Holder **BRP-Rotax GmbH & Co KG** Engine Type Designation¹ **Rotax 912 S4**

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

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off L _{ASmax}		See Note
					Level ¹ (dB(A))	Limit (dB(A))	
C13976	Elprop	3-1-1P	None	630	71.5	71.5	-
C640	Elprop	3-1-1P	None	582	65.7	70.3	-
C4	GT PROPELLERS S.N.C.	GT-ELICHE GT-2/173/VRR- FW101SRTC	None	582	66.6	70.3	-

¹ See Note 1.



Type Certificate Holder ¹	EXTEND AERO SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	Aircraft Type Designation ¹	AT-3R100
Engine TC Holder	BRP-Rotax GmbH & Co KG	Engine Type Designation ¹	Rotax 912 iSc2 Sport
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 10 (10.4b)

EASA Record No.	Propeller TC Holder	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	Maximum Take-Off Mass ¹ (kg)	Take-Off L _{ASmax}		See Note
					Level ¹ (dB(A))	Limit (dB(A))	
C13974	Elprop	3-1-1P	None	630	71.5	71.5	-
C13673	Elprop	3-1-1P	None	582	65.7	70.3	-
C13674	GT PROPELLERS S.N.C.	GT-ELICHE GT-2/173/VRR- FW101SRTC	None	582	66.6	70.3	-

¹ See Note 1.



Correspondence between the ICAO Annex 16 Volume I levels of amendment and the related EU regulations

The table below provides the correspondence between the levels of amendment of Volume I of ICAO Annex 16 and the related EU regulations that have implemented these levels of amendment since 2003, as well as the respective applicability dates.

ICAO Annex 16 Volume I		EU regulations	
Amendment level	Applicability date	Regulation number	Applicability date
Amendment 14	01/01/2024	Regulation (EU) 2025/870*	25/05/2025
Amendment 13	01/01/2021	Regulation (EU) 2021/1087*	25/07/2021
Amendment 12	01/01/2018	Regulation (EU) 2018/1139 (Art.9)	11/09/2018
Amendment 11-B	01/01/2015	Regulation (EU) 2016/4*	26/01/2016
Amendment 10	17/11/2011	Regulation (EU) No 6/2013*	29/01/2013
Amendment 9	20/11/2008	Regulation (EC) No 690/2009*	20/08/2009
Amendment 8	24/11/2005	Regulation (EC) No 216/2008 (Art.6)	29/03/2007
		Regulation (EC) No 334/2007*	29/03/2007
Amendment 7	21/03/2002	Regulation (EC) No 1701/2003*	28/09/2003
Amendment 6	04/11/1999	Regulation (EC) No 1592/2002 (Art.6)	28/09/2003

* Regulations that amend Article 6 of Regulations (EC) No 1592/2002 and (EC) No 216/2008, and Article 9 of Regulation (EU) 2018/1139

TCDSN EASA.A.021 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.



Change Record

Issue	Date	Changes
Issue 01		Initial Issue
Issue 02	22 March 2007	Page 3: Revise record Page 4: Revise record
Issue 03	22 October 2007	Page 4: Revise record C4 Page 4: Revise record C640 Page 4: Delete record C29
Issue 04	19 April 2013	TC holder revised
Issue 05	26 January 2018	Added engine Rotax 912 iS
Issue 06	17 April 2019	Added: new option MTOW 630 kg
Issue 07	15 September 2026	TC holder name and address revised

