Issue: 2



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.554

for

SIAT 223

Type Certificate Holder: Airbus Defence and Space GmbH

Willy-Messerschmitt-Straße 1 82024 Taufkirchen Germany

For models: **SIAT 223 A1**

> **SIAT 223 K1 SIAT 223 V**



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Type Certificate Holder¹ Airbus Defence and Space GmbH Aircraft Type Designation¹ **SIAT 223 A1**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming IO-360-C1B

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

ΓΛΩ	Duandlan	Due wellen Tone	Additional modifications essential to meet the	Maximum	Take-off dB(A)		6
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg) Leve	Level ¹	Limit	See Note
C643	Hartzell Propeller Inc.	HC-C2YK-1B()/()7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ Airbus Defence and Space GmbH **SIAT 223 A1**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming IO-360-C1D6

ΓΛΟΛ	Dropollor	opeller Propeller Type facturer ¹ Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum	Take-off dB(A)		Coo
EASA Record No.	Manufacturer ¹			Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C644	Hartzell Propeller Inc.	HC-C2YK-1B()/()7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ Airbus Defence and Space GmbH **SIAT 223 K1**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AIO-360-A1A

FASA	Dranallar	Deep allow Torse	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)		Coo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹			Level ¹	Limit	See Note
C645	Hartzell Propeller Inc.	HC-C2YK-1B()/()7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ Airbus Defence and Space GmbH **SIAT 223 K1**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming AIO-360-A1B

ΓΛΟΛ	Dropollor	ropeller Propeller Type ufacturer ¹ Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum	Take-off dB(A)		Coo
EASA Record No.	Manufacturer ¹			Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C646	Hartzell Propeller Inc.	HC-C2YK-1B()/()7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ Airbus Defence and Space GmbH **SIAT 223 V**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming IO-360-C1B

FACA	Dranallar	Deep allow Type	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)		Coo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹			Level ¹	Limit	See Note
C647	Hartzell Propeller Inc.	HC-C2YK-1B()/()7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.



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Type Certificate Holder¹ Aircraft Type Designation¹ Airbus Defence and Space GmbH **SIAT 223 V**

Engine Manufacturer¹ Engine Type Designation¹ Lycoming IO-360-C1D6

FASA	Dranallar	Deep allow Type	Additional modifications essential to meet the	Maximum T	Take-o	ff dB(A)	Coo
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass¹ (kg)	Level ¹	See Limit Note	
C648	Hartzell Propeller Inc.	HC-C2YK-1B()/()7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.



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TCDSN EASA.A.554 Notes

This aircraft type conforms with the provisions of Article 6.1 of Regulation 216/2008 without the need to
comply with the Standards of ICAO Annex 16, Volume I, by virtue of the date of type certification. However
individual examples of this type which were first issued with a certificate of airworthiness on or after 1
January 1980 are required to demonstrate compliance with the Standards of ICAO Annex 16, Volume I,
Chapter 6.

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Change Record

Issue	Date	Changes
Issue 1	02 February 2015	Initial Issue
Issue 2	13 November 2018	Change of TC holder address

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