



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 **Lycoming** Engine Type Designation¹ **IO-360-C1B**

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	
C643	Hartzell Propeller Inc.	HC-C2YK-1B()/()7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.

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

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-360-C1D6**

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	
C644	Hartzell Propeller Inc.	HC-C2YK-1B()/()7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.

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

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **AIO-360-A1A**

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					Level ¹	Limit	
C645	Hartzell Propeller Inc.	HC-C2YK-1B()/()7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.

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

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **AIO-360-A1B**

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

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					Level ¹	Limit	
C646	Hartzell Propeller Inc.	HC-C2YK-1B()/()7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.

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

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-360-C1B**

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					Level ¹	Limit	
C647	Hartzell Propeller Inc.	HC-C2YK-1B()/()/7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.

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

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-360-C1D6**

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

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					Level ¹	Limit	
C648	Hartzell Propeller Inc.	HC-C2YK-1B()/()7666()-2	none	1,050	77.1	83.9	1

¹ See Note 1.

TCDSN EASA.A.554 Notes

1. 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.

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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