



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.553

for

Bölkow BO 207

Type Certificate Holder:
Airbus Defence and Space GmbH
Willy-Messerschmitt-Straße 1
82024 Taufkirchen
Germany

For models: Bölkow BO 207
Bölkow BO 207T



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Type Certificate Holder **Airbus Defence and Space GmbH** Aircraft Type Designation **Bölkow BO 207**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A1A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C550	Hartzell Propeller Inc.	HC-92ZK-8D/8447A-12A	none	1,200	75.0	85.8	1

Type Certificate Holder **Airbus Defence and Space GmbH** Aircraft Type Designation **Bölkow BO 207**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A1AD**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C554	Hartzell Propeller Inc.	HC-92ZK-8D/8447A-12A	none	1,200	75.0	85.8	1

Type Certificate Holder **Airbus Defence and Space GmbH** Aircraft Type Designation **Bölkow BO 207**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A1D**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C552	Hartzell Propeller Inc.	HC-92ZK-8D/8447A-12A	none	1,200	75.0	85.8	1



Type Certificate Holder **Airbus Defence and Space GmbH** Aircraft Type Designation **Bölkow BO 207**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A2A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C556	Sensenich	76EM8-0-60	none	1,200	75.2	85.8	1
C557	Sensenich	M76EMM-0-60	none	1,200	75.2	85.8	1

Type Certificate Holder **Airbus Defence and Space GmbH** Aircraft Type Designation **Bölkow BO 207T**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A1A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C558	Hartzell Propeller Inc.	HC-92ZK-8D/8447-12A	none	1,200	75.0	85.8	1
C559	Hartzell Propeller Inc.	HC-92ZK-8D/8447A-12A	none	1,200	75.0	85.8	1

Type Certificate Holder **Airbus Defence and Space GmbH** Aircraft Type Designation **Bölkow BO 207T**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A1AD**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C564	Hartzell Propeller Inc.	HC-92ZK-8D/8447-12A	none	1,200	75.0	85.8	1
C565	Hartzell Propeller Inc.	HC-92ZK-8D/8447A-12A	none	1,200	75.0	85.8	1



Type Certificate Holder **Airbus Defence and Space GmbH** Aircraft Type Designation **Bölkow BO 207T**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A1D**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C561	Hartzell Propeller Inc.	HC-92ZK-8D/8447-12A	none	1,200	75.0	85.8	1
C562	Hartzell Propeller Inc.	HC-92ZK-8D/8447A-12A	none	1,200	75.0	85.8	1

Type Certificate Holder **Airbus Defence and Space GmbH** Aircraft Type Designation **Bölkow BO 207T**

Engine Manufacturer **Lycoming** Engine Type Designation **O-360-A2A**

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

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Take-off dB(A)		See Note
					Level	Limit	
C567	Sensenich	76EM8-0-60	none	1,200	75.2	85.8	1
C568	Sensenich	M76EMM-0-60	none	1,200	75.2	85.8	1

TCDSN EASA.A.553 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

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