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TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.357

for

Bölkow BO 209

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

82024 Taufkirchen Germany

For models: Bölkow BO 209 Monsun

Bölkow BO 209 S



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Type Certificate Holder Airbus Defence and Space GmbH Aircraft Type Designation Bölkow BO 209 Monsun

Engine Type Designation Engine Manufacturer Lycoming AIO-320-C1B

FASA	Dranallar	Propeller Propeller Type anufacturer Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum	Overflight dB(A)		Soo
EASA Record No.	Manufacturer			Take-off mass (kg)	Level	Limit	See Note
C579	Hartzell Propeller Inc.	HC-C2YL-1B/7663A-6	Fixed nose wheel	820	67.1	70.9	1
	Hartzell						
C580	Propeller Inc.	HC-C2YL-1B/7663A-6	Retractable nose wheel	820	66.7	70.9	1

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Aircraft Type Designation Type Certificate Holder Airbus Defence and Space GmbH Bölkow BO 209 Monsun

Engine Manufacturer Lycoming **Engine Type Designation** IO-320-D1A

EASA	EASA Propeller Propeller Type Record No. Manufacturer Designation	Dranallar Tuna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See Note
Record No.		requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit		
C571	Hartzell Propeller Inc.	HC-C2YL-1B/7663A-6	Fixed nose wheel	820	67.1	70.9	1
C572	Hartzell Propeller Inc.	HC-C2YL-1B/7663A-6	Retractable nose wheel	820	66.7	70.9	1



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Aircraft Type Designation Type Certificate Holder Airbus Defence and Space GmbH Bölkow BO 209 Monsun

Lycoming **Engine Manufacturer Engine Type Designation** IO-320-D1B

EACA	EASA Propeller Propeller Type Record No. Manufacturer Designation	Dranallar Tuna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See Note
Record No.		requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit		
C575	Hartzell Propeller Inc.	HC-C2YL-1B/7663A-6	Fixed nose wheel	820	67.1	70.9	1
C576	Hartzell Propeller Inc.	HC-C2YL-1B/7663A-6	Retractable nose wheel	820	66.7	70.9	1



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Aircraft Type Designation Type Certificate Holder Airbus Defence and Space GmbH Bölkow BO 209 Monsun

Lycoming **Engine Manufacturer Engine Type Designation** O-320-E1C

ΓΛΩ	Duenellen	Propeller Type Designation	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Overflight dB(A)		Soo
EASA Propeller Record No. Manufactu	Manufacturer				Level	Limit	See Note
C583	Hartzell	HC-C2YL-1B/7663A-6	Fixed nose wheel	820	68.3	70.9	1
C383	Propeller Inc.	HC-C21L-1B/7003A-0	Tixed Hose wheel				1
C585	Hoffmann	HO-V123L-180R-10	Fixed nose wheel	820	68.0	70.9	1
C383	Propeller	110-V123L-180K-10					•
C584	Hartzell	HC-C2YL-1B/7663A-6	Retractable nose wheel	820	67.5	70.9	1
C364	Propeller Inc.	HC-C21L-1B/7003A-0	netractable nose wheel				1
C586	Hoffmann	HO-V123L-180R-10	Retractable nose wheel	820	67.2	70.9	1
C360	Propeller	HO-V123L-18UR-10	neti actable 1105e Wileei				1

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Aircraft Type Designation Type Certificate Holder Airbus Defence and Space GmbH Bölkow BO 209 Monsun

Lycoming Engine Manufacturer **Engine Type Designation** O-320-E1F

EASA	Duanellan	Droneller Type	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass (kg)	Overflight dB(A)		Soo
Record No.	Propeller Manufacturer	Propeller Type Designation			Level	Limit	See Note
C591	Hartzell	HC-C2YL-1B/7663A-6	Fixed nose wheel	820	68.3	70.9	1
C391	Propeller Inc.	HC-C21L-1B/7003A-0	Tixed Hose wheel				1
C593	Hoffmann	HO-V123L-180R-10	Fixed nose wheel	820	68.0	70.9	1
C393	Propeller	110-V123L-180K-10					1
C592	Hartzell	HC-C2YL-1B/7663A-6	Retractable nose wheel	820	67.5	70.9	1
C392	Propeller Inc.	HC-C21L-1B//003A-0	netractable nose wheel				1
C594	Hoffmann	HO-V123L-180R-10	Retractable nose wheel	820	67.2	70.9	1
C394	Propeller	HO-V123L-18UR-10	netractable flose wheel				1



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Aircraft Type Designation Type Certificate Holder Airbus Defence and Space GmbH Bölkow BO 209 Monsun

Engine Manufacturer Lycoming **Engine Type Designation** O-320-E2C

TACA Dranellar	Deep allow Time	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Soo	
EASA Record No.	Manufacturer	ropeller Propeller Type nufacturer Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C599	McCauley	1C172/MGM70.5-60	none	820	69.4	70.9	1
C600	McCauley	1C172/MGM70.5-66	none	820	69.4	70.9	1



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Aircraft Type Designation Type Certificate Holder Airbus Defence and Space GmbH Bölkow BO 209 Monsun

Engine Manufacturer Lycoming **Engine Type Designation** O-320-E2F

TACA Dranellar	Draw allow Time	Additional modifications essential to meet the	Maximum	Overflight dB(A)		Soo	
EASA Record No.	Propeller Manufacturer	' "	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C602	McCauley	1C172/MGM70.5-60	none	820	69.4	70.9	1
C603	McCauley	1C172/MGM70.5-66	none	820	69.4	70.9	1



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Aircraft Type Designation Type Certificate Holder Airbus Defence and Space GmbH Bölkow BO 209 S

Engine Manufacturer **Rolls-Royce Engine Type Designation** O-240-A

FACA Drawall	Dranallar	Propeller Propeller Type Manufacturer 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)		Soo
EASA Record No.	Manufacturer				Level	Limit	See Note
C605	McCauley	1C172/EM70.5-55	none	760	71.5	79.3	1

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TCDSN EASA.A.357 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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