



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.358

for

Bölkow BO 208

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

For models: Bölkow BO 208C Junior
Bölkow Junior



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Type Certificate Holder **Airbus Defence and Space GmbH** Aircraft Type Designation **Bölkow BO 208C Junior**

Engine Manufacturer **Teledyne Continental** Engine Type Designation **O-200-A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter **6**

| 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) | Overflight dB(A) | | See Note |
|-----------------|------------------------|----------------------------|---|----------------------------|------------------|-------------|----------|
| | | | | | Level | Limit | |
| C607 | McCauley | 1A100/MCM6758 | none | 630 | 66.2 | 68.4 | 1 |

Type Certificate Holder **Airbus Defence and Space GmbH** Aircraft Type Designation **Bölkow BO 208C Junior**

Engine Manufacturer **Teledyne Continental** Engine Type Designation **O-200-A**

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 | |
| C608 | McCauley | 1A100/MCM6950 | none | 630 | 70.0 | 76.7 | 1 |
| C611 | McCauley | 1A100/MCM6955 | none | 630 | 70.0 | 76.7 | 1 |

Type Certificate Holder¹ **Airbus Defence and Space GmbH** Aircraft Type Designation¹ **Bölkow Junior**

Engine Manufacturer¹ **Teledyne Continental** Engine Type Designation¹ **O-200-A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

| 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) | Overflight dB(A) | | See Note |
|-----------------|-------------------------------------|---|---|---|--------------------|-------------|----------|
| | | | | | Level ¹ | Limit | |
| C623 | McCauley | 1A100/MCM6758 | none | 600 | 66.5 | 68.0 | 2 |
| C624 | McCauley | 1A100/MCM6950 | none | 600 | 65.9 | 68.0 | 2 |

¹ See Note 1.

TCDSN EASA.A.358 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.
2. 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.

Also applicable to extended wingspan configuration iaw TM 208-22/64.

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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