

**European Aviation Safety Agency** 

### EASA

# TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.591

for

### AS202

## Type Certificate Holder: FFA Aircraft Bravo AG

Flughafenstraße 11 CH-9423 Altenrhein Switzerland

For models: AS202/15 AS202/15-1 AS202/18A AS202/18A1 AS202/18A2 AS202/18A3 AS202/18A3

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Type Certificate Holder	FFA Aircraft Bravo AG	Aircraft Type Designation	on <b>AS202/15</b>
Engine Manufacturer	Lycoming	Engine Type Designation	on <b>O-320-E2A</b>
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter

EASA Propeller	Propeller Type	Additional modifications essential to meet the Maximum	Maximum	Take-of	Soo		
Record No.	Manufacturer	Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note
C10721	McCauley	1C172/MGM7458	none	999	-		2

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Type Certificate Holder	FFA Aircraft Bravo AG	Airc	craft Type Designation	AS202/15-1	
Engine Manufacturer	Lycoming	Eng	gine Type Designation	O-320-E2A	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter	

	Bropollor Typo	Additional modifications essential to meet the	Maximum	Take-o	f dB(A)		
EASA Record No.		requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	See Note	
C10722	McCauley	1C172/MGM7458	none	999	-		2

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Type Certificate Holder <sup>1</sup>	FFA Aircraft Bravo AG	Aircraft Type Designation <sup>1</sup>	AS202/18A	
Engine Manufacturer <sup>1</sup>	Lycoming	Engine Type Designation <sup>1</sup>	AEIO-360-B1F	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter <sup>1</sup>	6

EASA Propeller	Propellor Type	Additional modifications essential to meet the	Maximum	Overflight dB(A)		500	
Record No.	Manufacturer <sup>1</sup>	Propeller Propeller Type Anufacturer <sup>1</sup> Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C10714	Hartzell Propeller Inc.	HC-C2YK-1BF	none	1,050	70.0	74.0	3

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Type Certificate Holder <sup>1</sup>	FFA Aircraft Bravo AG	Aircraft Type Designation <sup>1</sup>	AS202/18A1	
Engine Manufacturer <sup>1</sup>	Lycoming	Engine Type Designation <sup>1</sup>	AEIO-360-B1F	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter <sup>1</sup>	6

EASA Propeller	Propollor Typo	Additional modifications essential to meet the	Additional modifications essential to meet the requirements or needed to attain the certificated noise levelsMaximum Take-off mass 1 (kg)Overflig Level 1	ht dB(A)	500		
Record No.	Manufacturer <sup>1</sup>				Level <sup>1</sup>	Limit	See Note
C10629	Hartzell Propeller Inc.	HC-C2YK-1BF	none	1,050	70.0	74.0	3

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Type Certificate Holder <sup>1</sup>	FFA Aircraft Bravo AG	Aircraft Type Designation <sup>1</sup>	AS202/18A2	
Engine Manufacturer <sup>1</sup>	Lycoming	Engine Type Designation <sup>1</sup>	AEIO-360-B1F	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter <sup>1</sup>	6

EASA	Propeller	Droneller Ture	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Level <sup>1</sup> Limit Note	Note
C10715	Hartzell Propeller Inc.	HC-C2YK-1BF	none	1,080	70.4	74.4	3

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uType Certificate Holder <sup>1</sup>	FFA Aircraft Bravo AG	Aircraft Type Designation <sup>1</sup>	AS202/18A3	
Engine Manufacturer <sup>1</sup>	Lycoming	Engine Type Designation <sup>1</sup>	AEIO-360-B1F	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter <sup>1</sup>	6

EASA	Propeller	Dranallar Tuna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		500
Record No.	Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit See	
C10716	Hartzell Propeller Inc.	HC-C2YK-1BF	none	1,080	70.4	74.4	3

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Type Certificate Holder <sup>1</sup>	FFA Aircraft Bravo AG	Aircraft Type Designation <sup>1</sup>	AS202/18A4	
Engine Manufacturer <sup>1</sup>	Lycoming	Engine Type Designation <sup>1</sup>	AEIO-360-B1F	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter <sup>1</sup>	6

EASA	Propeller	Dranallar Tuna	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
Record No.	Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Limit See
C5378	Hartzell Propeller Inc.	HC-C2YK-1BF	none	1,080	70.4	74.4	3

#### TCDSN EASA.A.591 Notes

- 1. Items so marked shall be included on EASA Form 45.
- 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.
- 3. Propeller diameter not more than 74 inches and not less than 72 inches.

#### Change Record

Issue	Date	Changes
Issue 1	31 May 2012	Initial Issue

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