

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

208

**Type Certificate Holder:
Cessna Aircraft Company**

P.O. Box 7704
Wichita, Kansas 67277
USA

For models : 208
208B

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Type Certificate Holder * **Cessna Aircraft Company** Aircraft Type Designation * **208**
 Engine Manufacturer * **Pratt & Whitney Canada** Engine Type Designation * **PT6A-114**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **10**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C1698	McCauley	3GFR34C703-()/()-()106GA-0	Cargo pod installation.	3.629	83,5	88,0
C1697	McCauley	3GFR34C703-()/()-()106GA-0	none	3.629	83,5	88,0

* Items so marked shall be included on EASA Form 45.

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

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 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PT6A-114**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C1699	Hartzell Propeller Inc.	HC-B3MN-3/M10083	none	3.629	73,0	80,0

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 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PT6A-114A**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level *	Limit
C1704	McCauley	3GFR34C703-()/()-()106GA-0	Cargo pod installation.	3.629	80,8	88,0
C70	McCauley	3GFR34C703-()/()-()106GA-0	none	3.629	80,8	88,0

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

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C9786	Hartzell Propeller Inc.	HC-B3MN-3/M10083	Engines operated to PT6A-114 limitations	3.629	73,0	80,0

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 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PT6A-114**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level *	Limit
C1713	McCauley	3GFR34C703-()/()-()106GA-0	none	3.969	84,8	88,0

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 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PT6A-114**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C1714	Hartzell Propeller Inc.	HC-B3MN-3/M10083	none	3.969	75,8	80,0

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 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PT6A-114A**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level *	Limit
C42	McCauley	3GFR34C703-()/()-()106GA-0	Cargo pod installation.	3.969	84,1	88,0
C35	Hartzell Propeller Inc.	HC-B3MN-3/M10083	Cargo pod installation.	3.969	81,7	88,0
C73	Hartzell Propeller Inc.	HC-B3MN-3/M10083	none	3.969	81,7	88,0

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EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level *	Limit
C40	McCauley	3GFR34C703-()/()-()106GA-0	none	3.969	84,1	88,0

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Change Record

Issue	Date	Changes
Issue 1	14 July 2008	Initial Issue
Issue 2	18 July 2008	Record C1699 added Record C1697 added Record C1698 added
Issue 3	21 December 2009	Record C1704 deleted Record C70 deleted Record C1699 deleted Record C1697 deleted Record C1698 deleted
Issue 4	03 March 2010	Restored Model 208 (208 was removed in Issue 3 by mistake)
Issue 5	07 April 2010	Records C70 and C1704: Noise level revised
Issue 6	28 July 2010	Re-published to correctly show modification status.