

European Aviation Safety Agency

EASA TYPE-CERTIFICATE DATA SHEET FOR NOISE

CN 235 / C295

**Type Certificate Holder:
EADS CASA
(formerly known as Construcciones Aeronáuticas S.A.)**

Avda. de Aragón 404, 28022 Madrid
SPAIN

For Models:
CN-235
CN-235-100
CN-235-200
CN-235-300
C-295

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Aircraft Manufacturer * **Construcciones Aeronauticas, S. A.** Aircraft Type Designation * **CN 235**
 Engine Manufacturer * **General Electric** Engine Type Designation * **CT7-7A**
 Propeller Manufacturer * **Hamilton Standard** Propeller Type Designation * **14RF-21/RFC11L1-0C**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels * **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **3**

EASA Record No.	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
	Take-off * (kg)	Landing * (kg)	Level * Limit	Limit	Level * Limit	Limit	Level * Limit	Limit
B1082	14.400	14.200	86,5	94,0	84,5	89,0	87,2	98,0

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

Aircraft Manufacturer * **Construcciones Aeronauticas, S. A.** Aircraft Type Designation * **CN 235-100**
 Engine Manufacturer * **General Electric** Engine Type Designation * **CT7-9C**
 Propeller Manufacturer * **Hamilton Standard** Propeller Type Designation * **14RF-21/RFC11R1-0C**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels * **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **3**

EASA Record No.	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
	Take-off * (kg)	Landing * (kg)	Level * Limit	Limit	Level * Limit	Limit	Level * Limit	Limit
B1066	14.400	14.200	86,7	94,0	84,8	89,0	87,2	98,0
B1081	15.100	14.900	87,8	94,0	85,3	89,0	87,2	98,0

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

Aircraft Manufacturer * **Construcciones Aeronauticas, S. A.** Aircraft Type Designation * **CN 235-200**
 Engine Manufacturer * **General Electric** Engine Type Designation * **CT7-9C**
 Propeller Manufacturer * **Hamilton Standard** Propeller Type Designation * **14RF-21/RFC11R1-0C**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels * **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **3**

EASA Record No.	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
	Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B1083	15.100	14.900	87,5	94,0	79,2	89,0	92,6	98,0
B1084	15.800	15.600	87,4	94,0	80,5	89,0	92,4	98,0

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

Aircraft Manufacturer * **Construcciones Aeronauticas, S. A.** Aircraft Type Designation * **CN 235-300**
 Engine Manufacturer * **General Electric** Engine Type Designation * **CT7-9C-3**
 Propeller Manufacturer * **Hamilton Standard** Propeller Type Designation * **14RF-37/RFA12A1-POC**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels * **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **3**

EASA Record No.	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
	Take-off * (kg)	Landing * (kg)	Level * Limit	Limit	Level * Limit	Limit	Level * Limit	Limit
B1085	15.800	15.600	87,8	94,0	85,0	89,0	93,3	98,0

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

Aircraft Manufacturer * **Construcciones Aeronauticas, S. A.** Aircraft Type Designation * **CN 235-300**
 Engine Manufacturer * **General Electric** Engine Type Designation * **CT7-9C-3**
 Propeller Manufacturer * **Hamilton Standard** Propeller Type Designation * **14RF-37/RFA12A1-POC**

Additional modifications essential to meet the requirements or needed to attain **SB235-25-56 (Conversion to cargo)**
 the certificated noise levels *

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **3**

EASA Record No.	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
	Take-off * (kg)	Landing * (kg)	Level * Limit	Limit	Level * Limit	Limit	Level * Limit	Limit
B1086	15.800	15.600	94,0	94,0	89,0	89,0	98,0	98,0

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

Aircraft Manufacturer * **Construcciones Aeronauticas, S. A.** Aircraft Type Designation * **C 295**
 Engine Manufacturer * **Pratt & Whitney Canada** Engine Type Designation * **127G**
 Propeller Manufacturer * **Hamilton Standard** Propeller Type Designation * **HSD 568F-5/R815505-4**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels * **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **3**

EASA Record No.	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
	Take-off * (kg)	Landing * (kg)	Level * Limit	Limit	Level * Limit	Limit	Level * Limit	Limit
B1087	21.000	20.700	88,2	94,0	87,1	89,0	93,8	98,0

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