TCDSN No.: EASA.R.114 AB212 / AB412 Series Page 1 of 12 Date: 18 July 2022

Issue: 2



## **TYPE-CERTIFICATE DATA SHEET FOR NOISE**

No. EASA.R.114

for

AB212 / AB412 Series

**Type Certificate Holder:** Leonardo S.p.A. Piazza Monte Grappa 4 00195 Roma Italy

For models:

**AB212 AB412** AB412EP



AB212 / AB412 Series TCDSN No.: EASA.R.114 Page 2 of 12 Date: 18 July 2022

Issue: 2

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Issue: 2

Page 3 of 12 Date: 18 July 2022

Type Certificate Holder<sup>1</sup> Leonardo S.p.A. Aircraft Type Designation<sup>1</sup> AB212

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PT6T-3

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

certificated noise levels<sup>1</sup>

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 8

EACA	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
D296	5,080	5,080	-	-	-	-	-	-	2

<sup>1</sup> See Note 1.



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Issue: 2

Page 4 of 12 Date: 18 July 2022

Type Certificate Holder<sup>1</sup> Leonardo S.p.A. Aircraft Type Designation<sup>1</sup> AB212

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PT6T-3B

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

certificated noise levels<sup>1</sup>

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 8

EACA	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		\$00
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
D297	5,080	5,080	-	-	-	-	-	-	2



Issue: 2

Page 5 of 12 Date: 18 July 2022

Type Certificate Holder<sup>1</sup> Leonardo S.p.A. Aircraft Type Designation<sup>1</sup> AB412

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PT6T-3B

Additional modifications essential to meet the requirements or needed to attain the

certificated noise levels<sup>1</sup>

None

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 8

FASA	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		<b>500</b>
EASA Record No.	Take-off¹ (kg)	Landing (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
D431	5,400	5,400	-	-	-	-	-	-	2
D272	5,260	5,260	-	-	-	-	-	-	2



Issue: 2

Page 6 of 12 Date: 18 July 2022

Type Certificate Holder<sup>1</sup> Leonardo S.p.A. Aircraft Type Designation<sup>1</sup> AB412

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PT6T-3BE

Additional modifications essential to meet the requirements or needed to attain the

certificated noise levels<sup>1</sup>

None

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 8 (8.4.1)

EASA	Maximu	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
D336	5,400	5,400	92.9	97.3	93.2	96.3	95.6	98.3	-



Issue: 2

Page 7 of 12 Date: 18 July 2022

Type Certificate Holder<sup>1</sup> Leonardo S.p.A. Aircraft Type Designation<sup>1</sup> AB412

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PT6T-3D

Additional modifications essential to meet the requirements or needed to attain the

certificated noise levels<sup>1</sup>

None

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 8 (8.4.1)

EASA	Maximu	ım Mass	Take-Off EPNL		Overflight EPNL		Approach EPNL		Soo
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
D432	5,400	5,400	92.9	97.3	93.2	96.3	95.6	98.3	-



Issue: 2

Page 8 of 12 Date: 18 July 2022

Type Certificate Holder<sup>1</sup> Leonardo S.p.A. Aircraft Type Designation<sup>1</sup> AB412

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PT6T-3DF

Additional modifications essential to meet the requirements or needed to attain the

certificated noise levels<sup>1</sup>

None

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 8 (8.4.1)

EASA	Maximu	ım Mass	Take-Off EPNL		Overflight EPNL		Approach EPNL		Soo
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
D433	5,400	5,400	92.9	97.3	93.2	96.3	95.6	98.3	-



Issue: 2

Page 9 of 12 Date: 18 July 2022

Type Certificate Holder<sup>1</sup> Leonardo S.p.A. Aircraft Type Designation<sup>1</sup> AB412EP

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PT6T-3D

Additional modifications essential to meet the requirements or needed to attain the

certificated noise levels<sup>1</sup>

None

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 8 (8.4.1)

EASA	Maximu	ım Mass	Take-Off EPNL		Overflight EPNL		Approach EPNL		Soo
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
D434	5,400	5,400	92.8	97.3	93.4	96.3	95.6	98.3	-



Issue: 2

Page 10 of 12 Date: 18 July 2022

Type Certificate Holder<sup>1</sup> Leonardo S.p.A. Aircraft Type Designation<sup>1</sup> AB412EP

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PT6T-3DF

Additional modifications essential to meet the requirements or needed to attain the

certificated noise levels<sup>1</sup>

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 8 (8.4.1)

FACA	Maximu	ım Mass	Take-Off EPNL		Overflight EPNL		Approach EPNL		Soo
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
D435	5,400	5,400	92.8	97.3	93.4	96.3	95.6	98.3	-

None



TCDSN No.: EASA.R.114 Page 11 of 12

Issue: 2 Date: 18 July 2022

## **CS-36 Amendment level**

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

## **TCDSN EASA.R.114 Notes**

- 1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
- 2. This aircraft type conforms with the provisions of Art 9 (2) 1st subparagraph of Regulation (EU)2018/1139 without the need to comply with the Standards of ICAO Annex 16, Volume I, by virtue of the date of type certification.

TCDSN No.: EASA.R.114 Page 12 of 12

Issue: 2 Date: 18 July 2022

## **Change Record**

Issue	Date	Changes
01	13 February 2017	Initial Issue
02	18 July 2022	Records D296 & D297: Engine manufacturer and designation revised.