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# 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



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Type Certificate Holder	<b>Leonardo S.p.A.</b>	Aircraft Type Designation	<b>AB212</b>
Engine Manufacturer	<b>Pratt &amp; Whitney (formerly United Aircraft of Canada Ltd.)</b>	Engine Type Designation	<b>PW PT6T-3</b>
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels		<b>None</b>	
Noise Certification Basis	<b>ICAO Annex 16, Volume I</b>	Edition / Amendment	Chapter <b>8</b>

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



Type Certificate Holder      **Leonardo S.p.A.**      Aircraft Type Designation      **AB212**

Engine Manufacturer      **Pratt & Whitney (formerly United Aircraft of Canada Ltd.)**      Engine Type Designation      **PW PT6T-3B**

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      **8**

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



Type Certificate Holder      **Leonardo S.p.A.**      Aircraft Type Designation      **AB412**

Engine Manufacturer      **Pratt & Whitney Canada**      Engine Type Designation      **PT6T-3B**

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      **8**

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



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**      Engine Type Designation<sup>1</sup>      **PT6T-3BE**

Additional modifications essential to meet the requirements or needed to attain the certified 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 Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	
D336	<b>5,400</b>	<b>5,400</b>	<b>92.9</b>	<b>97.3</b>	<b>93.2</b>	<b>96.3</b>	<b>95.6</b>	<b>98.3</b>	-

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



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

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



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

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





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

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



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

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



**TCDSN EASA.R.114 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.



**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	13 February 2017	Initial issue

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