

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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TCDSN No.: EASA.R.114 Issue: 1

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

EASA	Maximu	ım Mass	Take-C	off EPNL	Overflig	Overflight EPNL		Approach EPNL	
Record No.	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	See Note
D296	5,080	5,080	-	-	-	-	-	-	2



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

EASA	Maximu	ım Mass	Take-Off EPNL Overflight EPNL		Approach EPNL		500		
Record No.	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	See Note
D297	5 <i>,</i> 080	5 <i>,</i> 080	-	-	-	-	-	-	2



TCDSN No.: EASA.R.114 Issue: 1

Type Certificate Holder	Leonardo S.p.A.		Aircraft Type Designation	AB412	
Engine Manufacturer	Pratt & Whitney Canada		Engine Type Designation	PT6T-3B	
Additional modifications esse certificated noise levels	ntial to meet the requirements or i	needed to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter	8

EASA	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		500
Record No.	Take-off (kg)	Landing (kg)	Level	Limit	Level	Limit	Level	Limit	See Note
D431	5,400	5,400	-	-	-	-	-	-	2
D272	5,260	5,260	-	-	-	-	-	-	2



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Type Certificate Holder ¹	Leonardo S.p.A.		Aircraft Type Designation ¹	AB412	
Engine Manufacturer ¹	Pratt & Whitney Canada		Engine Type Designation ¹	PT6T-3BE	
Additional modifications esser certificated noise levels ¹	ntial to meet the requirements or n	needed to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	8 (8.4.1)

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



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Type Certificate Holder ¹	Leonardo S.p.A.		Aircraft Type Designation ¹	AB412	
Engine Manufacturer ¹	Pratt & Whitney Canada		Engine Type Designation ¹	PT6T-3D	
Additional modifications esser certificated noise levels ¹	ntial to meet the requirements or n	eeded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	8 (8.4.1)

EASA	Maximu	ım Mass	Take-O	ff EPNL	Overflig	ht EPNL	Approa	ch EPNL	See
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
D432	5,400	5,400	92.9	97.3	93.2	96.3	95.6	98.3	-



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Type Certificate Holder ¹	Leonardo S.p.A.		Aircraft Type Designation ¹	AB412	
Engine Manufacturer ¹	Pratt & Whitney Canada		Engine Type Designation ¹	PT6T-3DF	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or r	needed to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	8 (8.4.1)

EASA	Maximu	ım Mass	Take-O	ff EPNL	Overflig	ht EPNL	Approa	ch EPNL	See
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
D433	5,400	5,400	92.9	97.3	93.2	96.3	95.6	98.3	-



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Issue: 1

Type Certificate Holder ¹	Leonardo S.p.A.		Aircraft Type Designation ¹	AB412EP	
Engine Manufacturer ¹	Pratt & Whitney Canada		Engine Type Designation ¹	PT6T-3D	
Additional modifications esser certificated noise levels ¹	ntial to meet the requirements or n	needed to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	8 (8.4.1)

EASA	Maximu	ım Mass	Take-O	ff EPNL	Overflig	ht EPNL	Approa	ch EPNL	See
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
D434	5,400	5,400	92.8	97.3	93.4	96.3	95.6	98.3	-



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Type Certificate Holder ¹	Leonardo S.p.A.		Aircraft Type Designation ¹	AB412EP	
Engine Manufacturer ¹	Pratt & Whitney Canada		Engine Type Designation ¹	PT6T-3DF	
Additional modifications esser certificated noise levels ¹	ntial to meet the requirements or r	needed to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	8 (8.4.1)

EASA	Maximu	ım Mass	Take-O	ff EPNL	Overflig	ht EPNL	Approa	ch EPNL	See
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
D435	5,400	5,400	92.8	97.3	93.4	96.3	95.6	98.3	-



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

Issue	Date	Changes
Issue 1	13 February 2017	Initial issue

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