

TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.586

for

F260

Type Certificate Holder: Leonardo S.p.A. - Divisione Velivoli Piazza Monte Grappa, 4 00195 Rome Italy

For models: F260 F260B F260C F260D F260E F260F SF260TP



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Type Certificate Holder	Leonardo S.p.A Divisione Veliv	eonardo S.p.A Divisione Velivoli		F260
Engine Manufacturer	Lycoming		Engine Type Designation	O-540-E4A5
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter

EASA Record No.	Propeller Manufacturer	Propeller Type Designation	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
			requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	Note
C10607	Hartzell Propeller Inc.	HC-C2YK-1B/F8467-8R	none	1,102	-		2
C10608	Hartzell Propeller Inc.	HC-C2YK-1B/F8467-8R	none	1,000	-		3



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Type Certificate Holder	Leonardo S.p.A Divisione Veliv	voli	Aircraft Type Designation	F260B
Engine Manufacturer	Lycoming		Engine Type Designation	O-540-E4A5
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter

EASA Propeller Propeller Type Record No. Manufacturer Designation	Dreneller	Dropollor Turpo	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See Note
		requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit		
C10609	Hartzell	HC-C2YK-1B/F8467-8R	none	1,102	_		2
010005	Propeller Inc.	Propeller Inc.	none	1,102			-
C10610	Hartzell		none	1,000			2
C10610	Propeller Inc.	HC-C2YK-1B/F8467-8R		1,000	-		3



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Type Certificate Holder	Leonardo S.p.A Divisione Vel	ivoli	Aircraft Type Designation	F260C	
Engine Manufacturer	Lycoming		Engine Type Designation	AEIO-540-D4A5	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter	6

E A S A	Drapallar	Dropollor Typo	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
EASA Record No.	Propeller Manufacturer	Propeller Type Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	Note
C10611	Hartzell Propeller Inc.	HC-C2YK-1B/8467-8R	none	1,102	73.2	74.7	-
C4761	Hartzell Propeller Inc.	HC-C2YK-1BF/F8477-8R	none	1,102	73.2	74.7	-
C10612	Hartzell Propeller Inc.	HC-C2YK-4F/FC8477-8R	none	1,102	73.2	74.7	-
C10614	Hartzell Propeller Inc.	HC-C2YK-1B/8467-8R	none	1,000			3
C10613	Hartzell Propeller Inc.	HC-C2YK-1BF/F8477-8R	none	1,000			3
C10615	Hartzell Propeller Inc.	HC-C2YK-4F/FC8477-8R	none	1,000			3



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Type Certificate Holder	Leonardo S.p.A Divisione Veliv	voli	Aircraft Type Designation	F260C	
Engine Manufacturer	Lycoming		Engine Type Designation	O-540-E4A5	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter	6

EASA	Propeller	Propeller Type	Additional modifications essential to meet the	Maximum	Take-off dB(A)		See
Record No.	Manufacturer	Designation	requirements or needed to attain the certificated noise levels	Take-off mass (kg)	Level	Limit	Note
C4762	Hartzell Propeller Inc.	HC-C2YK-1BF/F8477-8R	none	1,102	-		2
C10617	Hartzell Propeller Inc.	HC-C2YK-1B/8467-8R	none	1,000	-		3
C10616	Hartzell Propeller Inc.	HC-C2YK-1BF/F8477-8R	none	1,000	-		3
C10618	Hartzell Propeller Inc.	HC-C2YK-4F/FC8477-8R	none	1,000	-		3



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Type Certificate Holder ¹		voli	Aircraft Type Designation ¹	F260D	
Engine Manufacturer ¹	Lycoming		Engine Type Designation ¹	AEIO-540-D4A5	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	6

EACA	Dranallar	Dreneller Ture	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See Note
EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg) Level ¹	Limit		
C8966	Hartzell Propeller Inc.	HC-C2YK-1BF/F8477-8R	none	1,100	73.2	74.7	-

¹ See Note 1.



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Type Certificate Holder ¹	Leonardo S.p.A Divisione Veliv	voli	Aircraft Type Designation ¹	F260D	
Engine Manufacturer ¹	Lycoming		Engine Type Designation ¹	O-540-E4A5	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	6

EASA	Dropollor	Dropollor Typo	Additional modifications essential to meet the	Maximum	Overflight dB(A)		See
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C10619	Hartzell Propeller Inc.	HC-C2YK-1B/8467-8R	none	1,100	73.2	74.7	-
C5352	Hartzell Propeller Inc.	HC-C2YK-1BF/F8477-8R	none	1,100	73.2	74.7	-
C10620	Hartzell Propeller Inc.	HC-C2YK-4F/FC8477-8R	none	1,100	73.2	74.7	-

¹ See Note 1.



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Type Certificate Holder ¹	Leonardo S.p.A Divisione Veli	ivoli	Aircraft Type Designation ¹	F260E	
Engine Manufacturer ¹	Lycoming		Engine Type Designation ¹	AEIO-540-D4A5	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	10 (10.4a)

EASA	Dropollor	Dropollor Typo	Additional modifications essential to meet the		Take-o	ff dB(A)	600
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C10623	Hartzell Propeller Inc.	HC-C2YK-1BF/F8477-8R	none	1,200	81.8	85.8	-
C10624	Hartzell Propeller Inc.	HC-C2YK-4F/FC8477-8R	none	1,200	81.8	85.8	-

¹ See Note 1.



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Type Certificate Holder ¹	Leonardo S.p.A Divisione Veliv	voli	Aircraft Type Designation ¹	F260E	
Engine Manufacturer ¹	Lycoming		Engine Type Designation ¹	IO-540-D4A5	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	10 (10.4a)

EASA	Dropollor	Additional modifications essential to meet th		Maximum	Take-off dB(A)		5 00
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C10621	Hartzell Propeller Inc.	HC-C2YK-1BF/F8477-8R	none	1,200	81.8	85.8	-
C10622	Hartzell Propeller Inc.	HC-C2YK-4F/FC8477-8R	none	1,200	81.8	85.8	-

¹ See Note 1.



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Type Certificate Holder ¹	Leonardo S.p.A Divisione Vel	ivoli	Aircraft Type Designation ¹	F260F	
Engine Manufacturer ¹	Lycoming		Engine Type Designation ¹	O-540-E4A5	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	10 (10.4a)

EASA	Propeller	Dropollor Turpo	Additional modifications essential to meet the	Maximum	Take-o	ff dB(A)	See
Record No.	Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	Note
C10625	Hartzell Propeller Inc.	HC-C2YK-1BF/F8477-8R	none	1,200	81.8	85.8	-
C10626	Hartzell Propeller Inc.	HC-C2YK-4F/FC8477-8R	none	1,200	81.8	85.8	-

¹ See Note 1.



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Type Certificate Holder ¹	Leonardo S.p.A Divisione Veliv	oli	Aircraft Type Designation ¹	SF260TP	
Engine Manufacturer ¹	Allison		Engine Type Designation ¹	250B17D	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter ¹	6

EASA	Additional modificatio		Additional modifications essential to meet the	Maximum	Overflig	ht dB(A)	500
Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	requirements or needed to attain the certificated noise levels	Take-off mass ¹ (kg)	Level ¹	Limit	See Note
C9871	Hartzell Propeller Inc.	HC-B3TF-7A/T10173-25R	none	1,160	72.0	75.5	-

¹ See Note 1.



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TCDSN EASA.A.586 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. However individual examples of this type which were first issued with a certificate of airworthiness on or after 1 January 1980 are required to demonstrate compliance with the Standards of ICAO Annex 16, Volume I, Chapter 6.
- 3. 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 being specifically designed for aerobatic purposes.



Change Record

Issue	Date	Changes
Issue 1	21 December 2011	Initial issue
Issue 2	01 February 2017	Change of Type Certificate Holder

-END-

