

# TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.052

for

Cessna 182 Series (Skylane)

# Type Certificate Holder: Textron Aviation Inc. One Cessna Boulevard P.O. Box 7704 Wichita, Kansas 67277

For models: 182S 182T T182T



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Type Certificate Holder <sup>1</sup>	Textron Aviation Inc.		Aircraft Type Designation <sup>1</sup>	1825	
Engine Manufacturer <sup>1</sup>	Lycoming		Engine Type Designation <sup>1</sup>	IO-540-AB1A5	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter <sup>1</sup>	10 (10.4a)

FACA			Additional modifications essential to meet the	Maximum	Take-off dB(A)		6
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C2652	McCauley	B2D34C235/90DKB-8	none	1,406	82.3	88.0	-
C2654	McCauley	B3D36C431-()/()-80VSA-1	none	1,406	81.1	88.0	-

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



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Type Certificate Holder <sup>1</sup>	Textron Aviation Inc.		Aircraft Type Designation <sup>1</sup>	182T	
Engine Manufacturer <sup>1</sup>	Lycoming		Engine Type Designation <sup>1</sup>	IO-540-AB1A5	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter <sup>1</sup>	10 (10.4a)

FACA	Duenellen	Dreneller Ture	Additional modifications essential to meet the	Maximum	Take-off dB(A)		
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C2656	McCauley	B3D36C431-()/()-80VSA-1	none	1,406	81.1	88.0	-

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



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Type Certificate Holder <sup>1</sup>	Textron Aviation Inc.		Aircraft Type Designation <sup>1</sup>	T182T	
Engine Manufacturer <sup>1</sup>	Lycoming		Engine Type Designation <sup>1</sup>	TIO-540-AK1A	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter <sup>1</sup>	10 (10.4b)

FACA	Dregeller	Dreneller Tune	Additional modifications essential to meet the	Maximum	Take-off dB(A)		6
EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	requirements or needed to attain the certificated noise levels	Take-off mass <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	See Note
C2774	McCauley	B3D36C442-()/()-80VSB-1	none	1,406	75.8	84.0	-

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



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#### TCDSN EASA.IM.A.052 Notes

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



### Change Record

Issue	Date	Changes
Issue 1	29 January 2007	Initial Issue
Issue 2	30 April 2007	Revised
Issue 3	22 October 2007	Revised
Issue 4	07 December 2015	TC holder changed
Issue 5	21 June 2018	Alignment of Type Name

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