



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 Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **182S**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540-AB1A5**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

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

¹ See Note 1.

Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **182T**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **IO-540-AB1A5**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4a)**

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

¹ See Note 1.

Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **T182T**

Engine Manufacturer¹ **Lycoming** Engine Type Designation¹ **TIO-540-AK1A**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **10 (10.4b)**

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

¹ See Note 1.

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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