



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.078

for

Cessna 525 Series (Citation)

Type Certificate Holder:

Textron Aviation Inc.

One Cessna Boulevard

Wichita, Kansas 67215

USA

For models:

525

525A

525B

525C



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Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **525**

Engine Manufacturer¹ **Williams International Co.** Engine Type Designation¹ **FJ44-1A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A3168	4,808	4,445	83.6	94.0	73.6	89.0	89.7	98.0	2
A3167	4,717	4,400	83.6	94.0	73.4	89.0	89.5	98.0	3

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **525**
(Commercial Designation **Citation M2)**

Engine Manufacturer¹ **Williams International Co.** Engine Type Designation¹ **FJ44-1AP**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **M2 winglets**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A19000	4,853	4,491	85.9	94.0	73.2	89.0	88.5	98.0	4

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **525**

Engine Manufacturer¹ **Williams International Co.** Engine Type Designation¹ **FJ44-1AP**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1172	4,853	4,491	85.2	94.0	73.5	89.0	88.5	98.0	5

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **525A**

Engine Manufacturer¹ **Williams International Co.** Engine Type Designation¹ **FJ44-2C**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A3169	5,613	5,216	88.8	94.0	74.5	89.0	91.4	98.0	6

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **525A**
(Commercial Designation **Citation CJ2+**)

Engine Manufacturer¹ **Williams International Co.** Engine Type Designation¹ **FJ44-3A-24**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A3170	5,670	5,228	86.1	94.0	75.5	89.0	89.7	98.0	7

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.** Aircraft Type Designation¹ **525B**
(Commercial Designation **Citation CJ3**)

Engine Manufacturer¹ **Williams International Co.** Engine Type Designation¹ **FJ44-3A**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A5610	6,291	5,783	88.7	94.0	74.0	89.0	88.6	98.0	-

¹ See Note 1.



Type Certificate Holder¹ **Textron Aviation Inc.**

Aircraft Type Designation¹ **525C**
(Commercial Designation **Citation CJ4)**

Engine Manufacturer¹ **Williams International Co.**

Engine Type Designation¹ **FJ44-4A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18190	7,760	7,103	92.3	93.6	75.5	88.4	89.5	97.6	-

¹ See Note 1.



CS-36 Amendment level

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5

TCDSN EASA.IM.A.078 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. Applicable to S/N 525-0360 thru 525-0599.
3. Applicable to S/N 525-0001 thru 525-0359.
4. Applicable to S/N 525-0800 and on.
5. Applicable to S/N 525-0600 and on.
6. Applicable to S/N 525A-0001 thru 525-0299.
7. Applicable to S/N 525A-0300 and on.



Change Record

Issue	Date	Changes
Issue 1	13 March 2006	Initial Issue
Issue 2	26 July 2006	Revised
Issue 3	22 March 2007	Revised
Issue 4	15 January 2008	Revised
Issue 5	16 January 2008	Revised
Issue 6	04 March 2009	Revised
Issue 7	15 June 2010	Changed chapter from 4 to 3:A3167, A3168 and A3169
Issue 8	18 May 2011	Model 525C added.
Issue 9	10 August 2012	Added Record A18190.
Issue 10	23 June 2014	Record A18906 added.
Issue 11	08 December 2015	Record A19000 added.
Issue 12	21 June 2018	Alignment of Type Name
Issue 13	17 June 2021	Record A18190 updated, record A14190 deleted.

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