



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 certified 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	3
A3167	4,717	4,400	83.6	94.0	73.4	89.0	89.5	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 **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	2

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 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	
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 certified noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** 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	
A18190	7,760	7,103	92.8	94.0	75.6	89.0	89.5	98.0	-
A14190	7,688	7,031	92.8	94.0	75.4	89.0	89.5	98.0	-

¹ See Note 1.



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 525-0800 and on.
3. Applicable to S/N 525-0360 thru 525-0599.
4. Applicable to S/N 525-0001 thru 525-0359.
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

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