

# ***European Aviation Safety Agency***

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**EASA**

## **TYPE-CERTIFICATE DATA SHEET FOR NOISE**

**Falcon 7X**

**Manufacturer:**

**Dassault Aviation**

9 Rond Point Marcel Dassault  
75008 PARIS  
France

For models : Falcon 7X

Issue 3, 15 October 2009

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Aircraft Manufacturer\* **Dassault Aviation** Aircraft Type Designation\* **Falcon 7X**  
 Engine Manufacturer\* **Pratt & Whitney Canada** Engine Type Designation\* **PW 307A**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **None**  
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter\* **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Cumulative Margin**
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit	
A5655	<b>31.298</b>	<b>28.304</b>	<b>90,4</b>	<b>94,0</b>	<b>83,7</b>	<b>89,5</b>	<b>92,6</b>	<b>98,0</b>	<b>14,8</b>

\* Items so marked shall be included on EASA Form 45.

\*\* For compliance with Chapter 4 the cumulative margin must be at least 10 EPNdB

Aircraft Manufacturer \* **Dassault Aviation** Aircraft Type Designation \* **Falcon 7X**  
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 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels \* **None**  
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter \* **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Cumulative Margin **
	Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit	
A9807	<b>31.751<sup>(1)</sup></b>	<b>28.304</b>	<b>90,1</b>	<b>94,0</b>	<b>82,3</b>	<b>89,6</b>	<b>92,6</b>	<b>98,0</b>	<b>16,6</b>

(1) M0826, Increase in MTOW

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Aircraft Manufacturer \* **Dassault Aviation** Aircraft Type Designation \* **Falcon 7X**  
 Engine Manufacturer \* **Pratt & Whitney Canada** Engine Type Designation \* **PW307A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels \* **M0192 (Take-off configuration SF1 )**

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Cumulative Margin **
	Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit	
A9806	<b>31.298</b>	<b>28.304</b>	<b>90,1</b>	<b>94,0</b>	<b>81,9</b>	<b>89,5</b>	<b>92,6</b>	<b>98,0</b>	<b>16,9</b>

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