



## TYPE-CERTIFICATE DATA SHEET FOR NOISE

**No. EASA.A.155**

**for**

**Falcon 7X**

**Type Certificate Holder:**

**Dassault Aviation**

9 Rond Point des Champs-Élysées Marcel-Dassault

75008 PARIS

France

For models:  
Falcon 7X



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Type Certificate Holder<sup>1</sup> **Dassault Aviation** Aircraft Type Designation<sup>1</sup> **Falcon 7X**

Engine TC Holder **Pratt & Whitney Canada Corp.** Engine Type Designation<sup>1</sup> **PW307A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup> **M0826 (Increase in MTOW.)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter<sup>1</sup> **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	
A9807	<b>31,751</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>	-

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



Type Certificate Holder<sup>1</sup> **Dassault Aviation**

Aircraft Type Designation<sup>1</sup> **Falcon 7X**  
(Commercial Designation **Falcon 8X**)

Engine TC Holder **Pratt & Whitney Canada Corp.**

Engine Type Designation<sup>1</sup> **PW307D**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>

**M1000, M1749 (Fuselage stretch modification, Take-off configuration SF1 )**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter<sup>1</sup> **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off <sup>1</sup> (kg)	Landing (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	
A19227	<b>33,112</b>	<b>28,304</b>	<b>88.7</b>	<b>94.0</b>	<b>80.1</b>	<b>89.9</b>	<b>90.6</b>	<b>98.0</b>	-

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



### **CS-36 Amendment level**

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

Note: This table is for information purposes only. It links the applicable noise requirements in Volume I of ICAO Annex 16 to the corresponding Appendices to that Volume, which were listed as acceptable means of compliance in CS-36. With the adoption of Regulation (EU) 2018/1139 (i.e. from Amendment 12 to Volume I of ICAO Annex 16) these Appendices became part of the applicable noise requirements. Their reference was removed in Amendment 6 to CS-36 and this table will not be updated further.

### **TCDSN EASA.A.155 Notes**

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.



### **Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	09 May 2007	Initial Issue
Issue 2	21 November 2008	Revised
Issue 3	15 October 2009	Revised
Issue 4	24 June 2016	Record A19127 added
Issue 5	28 March 2017	Noise levels of record A19127 updated for new SF1 configuration on takeoff.
Issue 6	27 February 2018	Revised
Issue 7	12 May 2020	Revised
Issue 8	6 October 2023	Amendment level corrected for record A19227
Issue 9	28 January 2025	Deletion of noise records A9806, A19127 and A5655. For record A9807, relocation of the airframe modification description from the notes to the "additional modifications" block.

