EASA

European Union Aviation Safety Agency

TYPE-CERTIFICATE
DATA SHEET FOR NOISE

No. EASA.A.155

for

Falcon 7X

Type Certificate Holder:
Dassault Aviation
9 Rond Point Marcel Dassault
75008 PARIS
France

For models: Falcon 7X

An Agency of the European Union

INTENTIONALLY LEFT BLANK

Type Certificate Holder[1]	**Dassault Aviation**	Aircraft Type Designation[1]	**Falcon 7X**

Engine Manufacturer[1]	**Pratt & Whitney Canada Corp.**	Engine Type Designation[1]	**PW307A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels[1]   **None**

Noise Certification Basis   **ICAO Annex 16, Volume I**   Edition / Amendment   **Edition 4 / Amendment 8**   Chapter[1]   **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	
A9807	**31,751**	**28,304**	**90.1**	**94.0**	**82.3**	**89.6**	**92.6**	**98.0**	**2**
A5655	**31,298**	**28,304**	**90.4**	**94.0**	**83.7**	**89.5**	**92.6**	**98.0**	**-**

[1] See Note 1.

Type Certificate Holder[1]   **Dassault Aviation**   Aircraft Type Designation[1]   **Falcon 7X**

Engine Manufacturer[1]   **Pratt & Whitney Canada Corp.**   Engine Type Designation[1]   **PW307A**

Additional modifications essential to meet the requirements or needed to attain the   **M0192 (Take-off configuration SF1)**
certificated noise levels[1]

Noise Certification Basis   **ICAO Annex 16, Volume I**   Edition / Amendment   **Edition 4 / Amendment 8**   Chapter[1]   **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	
A9806	**31,298**	**28,304**	**90.1**	**94.0**	**81.9**	**89.5**	**92.6**	**98.0**	-

---

[1] See Note 1.

Type Certificate Holder[1] **Dassault Aviation**

Aircraft Type Designation[1] **Falcon 7X**
(Commercial Designation **Falcon 8X**)

Engine Manufacturer[1] **Pratt & Whitney Canada Corp.**

Engine Type Designation[1] **PW307D**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels[1]

M1000 (Fuselage stretch modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter[1] **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	
A19127	**33,112**	**28,304**	**88.9**	**94.0**	**81.5**	**89.9**	**90.6**	**98.0**	**-**

[1] See Note 1.

An Agency of the European Union

Type Certificate Holder[1]   **Dassault Aviation**

Aircraft Type Designation[1]   **Falcon 7X**

(Commercial Designation   *Falcon 8X*)

Engine Manufacturer[1]   **Pratt & Whitney Canada Corp.**

Engine Type Designation[1]   **PW307D**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels[1]

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

Noise Certification Basis   **ICAO Annex 16, Volume I**   Edition / Amendment   **Edition 5 / Amendment 9**   Chapter[1]   **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	
A19227	**33,112**	**28,304**	**88.7**	**94.0**	**80.1**	**89.9**	**90.6**	**98.0**	**-**

---

[1] See Note 1.

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.
2. M0826, Increase in MTOW.

Change Record

Issue	Date	Changes
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 take-off.
Issue 6	27 February 2018	Revised
Issue 7	12 May 2020	Revised

-END-