

**Civil Aviation Authority  
United Kingdom**



**TYPE-CERTIFICATE DATA SHEET FOR NOISE**

**UK.TC.A.00160**

for

**Dassault Falcon 2000**

Type Certificate Holder

**Dassault Aviation**

9 Rond Point des Champs Elysees

75008 Paris

France

Model(s):       Falcon 2000  
                      Falcon 2000EX

Issue 1

Date of issue:    23 January 2026

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Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
Falcon 2000	AFM Revision 11 (or higher) Recertification to Chapter 4	16,556	14,968	CFE Company CFE738-1-1B	None	Annex 16/I 4/8 Chapter 4	86.4	94.0	79.4	89.0	93.1	98.0	M57, Increase in MTOW. Aircraft with AFM Revision 11 (or higher) have M3043 embodied.	A7013
Falcon 2000	AFM Revision 11 (or higher) Recertification to Chapter 4	16,556	15,648	CFE Company CFE738-1-1B	None	Annex 16/I 4/8 Chapter 4	86.4	94.0	79.4	89.0	93.1	98.0	M57, Increase in MTOW. M1190, Increase in MLW. Aircraft with AFM Revision 11 (or higher) have M3043 embodied.	A10953
Falcon 2000	None	16,556	14,968	CFE Company CFE738-1-1B	M3 Dee Howard TR-600 thrust reverser	Annex 16/I 2/3 Chapter 3	86.4	94.0	79.4	89.0	93.1	98.0	M57, Increase in MTOW.	A9
Falcon 2000	None	16,556	14,968	CFE Company CFE738-1-1B	None	Annex 16/I 2/3 Chapter 3	86.4	94.0	79.4	89.0	93.1	98.0	M57, Increase in MTOW.	A8
Falcon 2000	None	16,556	15,648	CFE Company CFE738-1-1B	None	Annex 16/I 2/3 Chapter 3	86.4	94.0	79.4	89.0	93.1	98.0	M57, Increase in MTOW. M1190, Increase in MLW.	A6299
Falcon 2000EX	AFM Revision 7 (or higher) Recertification to Chapter 4	18,734	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 4/8 Chapter 4	91.7	94.0	79.8	89.0	91.0	98.0	M1826, Increase in MTOW and MLW. Aircraft with AFM Revision 7 (or higher) have M2422 embodied.	A6731
Falcon 2000EX	AFM Revision 7 (or higher) Recertification to Chapter 4	19,142	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 4/8 Chapter 4	91.7	94.0	80.7	89.0	91.0	98.0	M1826 and M1842, Increase in MTOW and MLW. Aircraft with AFM Revision 7 (or higher) have M2422 embodied.	A6732
Falcon 2000EX	M1691, AFM Revision 7 (or higher) Definition of F2000EX EASy, Recertification to Chapter 4	18,734	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 4/8 Chapter 4	91.7	94.0	79.8	89.0	91.0	98.0	M1826, Increase in MTOW and MLW. Aircraft with AFM Revision 7 (or higher) have M2422 embodied.	A6730
Falcon 2000EX	M1691, AFM Revision 7 (or higher) Definition of F2000EX EASy, Recertification to Chapter 4	19,142	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 4/8 Chapter 4	91.7	94.0	80.7	89.0	91.0	98.0	M1826 and M1842, Increase in MTOW and MLW. Aircraft with AFM Revision 7 (or higher) have M2422 embodied.	A6726
Falcon 2000EX	M1691, AFM Revision 7 (or higher), M3622 Definition of F2000EX EASy, Recertification to Chapter 4, increase of MTOW & SF1 flaps/slats setting	19,414	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 4/8 Chapter 4	91.4	94.0	78.1	89.0	91.0	98.0	M1826 and M1842, Increase in MTOW and MLW. Aircraft with AFM Revision 7 (or higher) have M2422 embodied.	A19119
Falcon 2000EX	M2846 Winglets	18,734	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 4/8 Chapter 4	91.7	94.0	79.8	89.0	91.0	98.0	M1826, Increase in MTOW and MLW. Definition of F2000LX includes embodiment of M2846, (blended winglets) and M3229 (new slats).	A10766
Falcon 2000EX	M2846 Winglets	19,142	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 4/8 Chapter 4	91.7	94.0	80.7	89.0	91.0	98.0	M1826 and M1842, Increase in MTOW and MLW. Definition of F2000LX includes embodiment of M2846, (blended winglets) and M3229 (new slats).	A10765
Falcon 2000EX	M2846 Winglets	19,414	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 5/9 Chapter 4	91.6	94.0	76.1	89.0	90.8	98.0	M3390, Increase in MTOW. Definition of F2000LX includes embodiment of M2846, (blended winglets) and M3229 (new slats).	A16719
Falcon 2000EX	M2846, M5000 Winglets, Installation of F900 Series inboard moveable slats	19,414	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 5/9 Chapter 4	92.0	94.0	79.3	89.0	90.5	98.0	None	A18889
Falcon 2000EX	M2846, M5000, M5010 Winglets, Installation of F900 Series inboard moveable slats, PW308C Engine emission reduction	19,414	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 5/9 Chapter 4	92.0	94.0	79.3	89.0	90.5	98.0	None	A18895
Falcon 2000EX	M2846, M5000, M5010, M5028 Winglets, Installation of F900 Series inboard moveable slats, PW308C Engine emission reduction, SF1 Take off performance	19,414	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 6/10 Chapter 4	91.7	94.0	76.4	89.0	90.5	98.0	None	A18950
Falcon 2000EX	M2846, M5000, M5028 Winglets, Installation of F900 Series inboard moveable slats, SF1 Take off performance	19,414	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 6/10 Chapter 4	91.7	94.0	76.4	89.0	90.5	98.0	None	A18953
Falcon 2000EX	M2846, M5001 Winglets, Installation of F900 Series inboard moveable slats and Fuel tank reduction	18,597	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 5/9 Chapter 4	92.0	94.0	78.0	89.0	90.5	98.0	M5001 includes M5000 (installation of F900 Series inboard moveable slats) and M3000 (fuel tank reduction)	A18894
Falcon 2000EX	M2846, M5001, M5010 Winglets, Installation of F900 Series inboard moveable slats and Fuel tank reduction, PW308C Engine emission reduction	18,597	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 5/9 Chapter 4	92.0	94.0	78.0	89.0	90.5	98.0	Definition of F2000 S includes embodiment of M2846, (blended winglets) and M5001. M5001 includes M5000 (installation of F900 Series inboard moveable slats) and M3000 (fuel tank reduction)	A18896
Falcon 2000EX	M2846, M5001, M5010, M5028 Winglets, Installation of F900 Series inboard moveable slats and Fuel tank reduction, PW308C Engine emission reduction, SF1 Take off performance	18,597	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 6/10 Chapter 4	91.8	94.0	75.1	89.0	90.5	98.0	None	A18951
Falcon 2000EX	M2846, M5001, M5028 Winglets, Installation of F900 Series inboard moveable slats and Fuel tank reduction, SF1 Take off performance	18,597	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 6/10 Chapter 4	91.8	94.0	75.1	89.0	90.5	98.0	None	A18952
Falcon 2000EX	M3000 Fuel tank reduction	18,597	17,826	Pratt & Whitney Canada Corp. PW308C	None	Annex 16/I 4/8 Chapter 4	91.7	94.0	76.7	89.0	91.0	98.0	M3000, Decrease in MTOW (Definition of F2000DX).	A6685

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Falcon 2000EX	None	18,461	17,373	Pratt & Whitney Canada Corp. PW308C	None	Annex 16/I 3/7 Chapter 3	91.8	94.0	79.1	89.0	90.9	98.0	M1802, Re-engined Falcon 2000.	A10
Falcon 2000EX	None	18,734	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 3/7 Chapter 3	91.7	94.0	79.8	89.0	91.0	98.0	M1826, Increase in MTOW and MLW.	A6729
Falcon 2000EX	None	18,734	17,826	Pratt & Whitney Canada Corp. PW308C	None	Annex 16/I 3/7 Chapter 3	91.7	94.0	79.8	89.0	91.0	98.0	M1826, Increase in MTOW and MLW.	A11
Falcon 2000EX	None	19,142	17,826	Pratt & Whitney Canada Corp. PW308C	M2286 Block change	Annex 16/I 3/7 Chapter 3	91.7	94.0	80.7	89.0	91.0	98.0	M1826 and M1842, Increase in MTOW and MLW.	A3265
Falcon 2000EX	None	19,142	17,826	Pratt & Whitney Canada Corp. PW308C	None	Annex 16/I 3/7 Chapter 3	91.7	94.0	80.7	89.0	91.0	98.0	M1826 and M1842, Increase in MTOW and MLW.	A12

**Administration****I. Acronyms and Abbreviations**

<b>Acronym / Abbreviation</b>	<b>Definition</b>
Ed./Amend.	Edition/Amendment
EPNdB	Effective perceived noise decibel
MTOW	Maximum take-off weight
MLW	Maximum landing weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Data Sheet for Noise

**II. Type Certificate Holder Record**

<b>TCH Record</b>	<b>Period</b>
Dassault Aviation 9 Rond-Point des Champs Elysees 75008 Paris France	Present. No changes.

**III. Amendment Record**

<b>TCDSN Issue No.</b>	<b>TCDSN Issue Date</b>	<b>Changes</b>	<b>TC Issue and Date</b>
1	23 January 2026		Issue 1 23 January 2026