TYPE-CERTIFICATE
DATA SHEET FOR NOISE

No. EASA.A.155

for

Falcon 7X

Type Certificate Holder:
Dassault Aviation
9 Rond Point des Champs-Elysées Marcel-Dassault
75008 PARIS
France

For models:
Falcon 7X
### Type Certificate Holder

Dassault Aviation

### Aircraft Type Designation

Falcon 7X

### Engine Manufacturer

Pratt & Whitney Canada Corp.

### Engine Type Designation

PW307A

### 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

<table>
<thead>
<tr>
<th>EASA Record No.</th>
<th>Maximum Mass</th>
<th>Lateral EPNL</th>
<th>Flyover EPNL</th>
<th>Approach EPNL</th>
<th>See Note</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Take-off¹ (kg)</td>
<td>Landing¹ (kg)</td>
<td>Level¹</td>
<td>Limit</td>
<td>Level¹</td>
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<tr>
<td>A9807</td>
<td>31,751</td>
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<td>90.4</td>
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<td>83.7</td>
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¹ See Note 1.
Type Certificate Holder: Dassault Aviation

Engine Manufacturer: Pratt & Whitney Canada Corp.

Aircraft Type Designation: Falcon 7X

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

<table>
<thead>
<tr>
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<tr>
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<td>Take-off (kg)</td>
<td>Landing (kg)</td>
<td>Level</td>
<td>Limit</td>
<td>Level</td>
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1 See Note 1.
**Type Certificate Holder**: Dassault Aviation  
**Aircraft Type Designation**: Falcon 7X  
**(Commercial Designation)** Falcon 8X

**Engine Manufacturer**: Pratt & Whitney Canada Corp.  
**Engine Type Designation**: PW307D

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels: M1000 (Fuselage stretch modification)

**Noise Certification Basis**: ICAO Annex 16, Volume I  
Edition / Amendment Edition 5 / Amendment 9  
Chapter 4

<table>
<thead>
<tr>
<th>EASA Record No.</th>
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<th>Lateral EPNL</th>
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<tbody>
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<td>Landing(^1) (kg)</td>
<td>Level(^1)</td>
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<td>33,112</td>
<td>28,304</td>
<td>88.9</td>
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<td>81.5</td>
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\(^1\) See Note 1.

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Type Certificate Holder: Dassault Aviation

Aircraft Type Designation: Falcon 7X (Commercial Designation: Falcon 8X)

Engine Manufacturer: Pratt & Whitney Canada Corp.

Engine Type Designation: PW307D

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels:

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: 4

<table>
<thead>
<tr>
<th>EASA Record No.</th>
<th>Maximum Mass</th>
<th>Lateral EPNL</th>
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<th>Approach EPNL</th>
<th>See Note</th>
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<tbody>
<tr>
<td></td>
<td>Take-off$^1$ (kg)</td>
<td>Landing$^1$ (kg)</td>
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$^1$ See Note 1.
CS-36 Amendment level

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<tr>
<th>ICAO, Annex 16, Volume I Amendment level</th>
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<th>8</th>
<th>9</th>
<th>10</th>
<th>11-B</th>
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<td>3</td>
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<td>5</td>
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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

<table>
<thead>
<tr>
<th>Issue</th>
<th>Date</th>
<th>Changes</th>
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<tr>
<td>Issue 1</td>
<td>09 May 2007</td>
<td>Initial Issue</td>
</tr>
<tr>
<td>Issue 2</td>
<td>21 November 2008</td>
<td>Revised</td>
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<tr>
<td>Issue 3</td>
<td>15 October 2009</td>
<td>Revised</td>
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<td>Issue 4</td>
<td>24 June 2016</td>
<td>Record A19127 added</td>
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<tr>
<td>Issue 5</td>
<td>28 March 2017</td>
<td>Noise levels of record A19127 updated for new SF1 configuration on take-off.</td>
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<tr>
<td>Issue 6</td>
<td>27 February 2018</td>
<td>Revised</td>
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<td>Issue 7</td>
<td>12 May 2020</td>
<td>Revised</td>
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<tr>
<td>Issue 8</td>
<td>6 October 2023</td>
<td>Amendment level corrected for record A19227</td>
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