

## Core Aircraft List

14 July 2020

**Change** - Limited Airframe Ratings were removed from BTL, LNK & PVU Op Specs. This internal "Core Aircraft List" replaces those limited ratings (RSGOM PP-02-01 & RS-05-01).

**\*Special Projects** not on the Core Aircraft List may still be possible under a Class 1, 3 or 4 rating if a QF100 eval shows we have training, facilities, tooling and tech data.

**International Projects** - Please review the Op Specs for each country. **Satellites** - Models over 12,500 not listed on Capability List need a QF100 added to the Quality Satellite intranet page.

**Bombardier Inc.**

| Model       | Variant / Designation / Common Name                                  | LNK<br>JGVR194F | BTL<br>EBVR450D | PVU<br>EBV2450D | Records<br>Research<br>Capable |
|-------------|--|-----------------|-----------------|-----------------|--------------------------------|
| CL-600-1A11 | Challenger 600   | X               | X               | X               | X                              |
| CL-600-2A12 | Challenger 601   | X               | X               | X               | X                              |
| CL-600-2B16 | CL-601-3A, CL-601-3R, Challenger 604, Challenger 605, Challenger 650 | X               | X               | X               | X                              |
| CL-600-2B19 | Challenger 850, CRJ-100, CRJ-200                                     | X               |                 | X               | X                              |
| BD-100-1A10 | Challenger 300, Challenger 350                                       | X               | X               | X               | X                              |
| BD-700-1A10 | Global Express, Global Express XRS, Global 6000                      | X               | X               | X               | X                              |
| BD-700-1A11 | Global 5000, Global 5000 GVFD  | X               | X               | X               | X                              |

**Dassault Aviation**

| Model          | Variant / Designation / Common Name   | LNK<br>JGVR194F | BTL<br>EBVR450D | PVU<br>EBV2450D | Records<br>Research<br>Capable |
|----------------|---|-----------------|-----------------|-----------------|--------------------------------|
| Falcon 10      |   | X               | X               |                 |                                |
| Falcon 20      | Fan Jet Falcon (Includes Series C,D,E,F and G)  | X               | X               | X               |                                |
| Falcon 20-(*)5 | Mystere-Falcon, Falcon 20-C5, 20-D5, 20-E5, 20-F5   | X               | X               | X               | X                              |
| Falcon 200     |   | X               | X               |                 |                                |
| Falcon 50      | Falcon 50, Falcon 50EX  | X               | X               | X               | X                              |
| Falcon 900     | Falcon 900, Falcon 900B, Falcon 900C  | X               | X               | X               | X                              |
| Falcon 900EX   | Falcon 900EX, Falcon 900EX EASy, Falcon 900LX, Falcon 900DX                                   | X               | X               | X               | X                              |
| Falcon 2000    |   | X               | X               | X               | X                              |
| Falcon 2000EX  | Falcon 2000EX, Falcon 2000EX EASy, Falcon 2000DX, Falcon 2000LX, Falcon 2000S, Falcon 2000LXS | X               | X               | X               | X                              |
| Falcon 7X      | Falcon 7X, Falcon 8X  | X               | X               | X               | X                              |

**Embraer S.A.**

| Model     | Variant / Designation / Common Name   | LNK<br>JGVR194F | BTL<br>EBVR450D | PVU<br>EBV2450D | Records<br>Research<br>Capable |
|-----------|---------------------------------------|-----------------|-----------------|-----------------|--------------------------------|
| EMB-135BJ | Legacy 600, Legacy 650                | X               | X               | X               | X                              |
| EMB-135ER |                                       | X               | X               | X               | X                              |
| EMB-135LR |                                       | X               | X               | X               | X                              |
| EMB-500   | Phenom 100, Phenom 100E, Phenom 100EV | X               | X               | X               | X                              |
| EMB-505   | Phenom 300                            | X               | X               | X               | X                              |
| EMB-545   | Legacy 450, EMB-545 MOD, Praetor 500  | X               | X               | X               | X                              |
| EMB-550   | Legacy 500, EMB-550 MOD, Praetor 600  | X               | X               | X               | X                              |

**Gulfstream Aerospace**

| Model                   | Variant / Designation / Common Name | LNK<br>JGVR194F | BTL<br>EBVR450D | PVU<br>EBV2450D | Records<br>Research<br>Capable |
|-------------------------|-------------------------------------|-----------------|-----------------|-----------------|--------------------------------|
| G-1159A                 | Gulfstream III, GIII, G3            | X               | X               | X               | X                              |
| G-IV                    | G4, Gulfstream G-IVSP, G300, G400   | X               | X               | X               | X                              |
| GIV-X                   | G350, G450                          | X               | X               | X               | X                              |
| GV                      |                                     | X               | X               | X               | X                              |
| GV-SP                   | G550                                | X               | X               |                 | X                              |
| 1125 Westwind Astra     | Astra 1125, Astra                   | X               | X               | X               | X                              |
| Astra SPX / G100        | SPX, G100                           | X               | X               | X               | X                              |
| Gulfstream G150         | G150                                | X               | X               | X               | X                              |
| Gulfstream 200 / Galaxy | G200, Galaxy                        | X               | X               | X               | X                              |
| Gulfstream G280         | G280                                | X               |                 |                 | X                              |

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## Israel Aircraft Industries, Ltd.

| Model | Variant / Designation / Common Name | LNK<br>JGVR194F | BTL<br>EBVR450D | PVU<br>EBV2450D | Records<br>Research<br>Capable |
|-------|-------------------------------------|-----------------|-----------------|-----------------|--------------------------------|
| 1121  | 1121 (Includes 1121A, 1121B)        | X               |                 |                 |                                |
| 1123  |                                     | X               |                 |                 |                                |
| 1124  | 1124 (Includes 1124A), Westwind     | X               |                 |                 |                                |

## Learjet Inc.

| Model     | Variant / Designation / Common Name                     | LNK<br>JGVR194F | BTL<br>EBVR450D | PVU<br>EBV2450D | Records<br>Research<br>Capable |
|-----------|---|-----------------|-----------------|-----------------|--------------------------------|
| 30 Series | Lear 31, Lear 31A, Lear 35, Lear 35A, Lear 36, Lear 36A | X               | X               | X               | X                              |
| 55 Series | Lear 55, Lear 55B, Lear 55C                             | X               | X               | X               | X                              |
| 60        | Lear 60, Lear 60XR                                      | X               | X               | X               | X                              |
| 45        | Lear 40, Lear 45, Lear 70, Lear 75                      | X               | X               | X               | X                              |

## Textron Aviation, Inc.

| Model          | Variant / Designation / Common Name                                    | LNK<br>JGVR194F | BTL<br>EBVR450D | PVU<br>EBV2450D | Records<br>Research<br>Capable |
|----------------|--|-----------------|-----------------|-----------------|--------------------------------|
| 500            | Cessna 500, Citation I   | X               | X               | X               | X                              |
| 501            | Cessna 501, Citation 501/SP  | X               | X               | X               | X                              |
| 510            | Cessna/Textron 510, Mustang  | X               |                 | X               | X                              |
| 525            | Cessna/Textron 525, CitationJet, CitationJet CJ1, CitationJet CJ1+, M2 | X               | X               | X               | X                              |
| 525A           | Cessna/Textron 525A, CitationJet CJ2, CitationJet CJ2+                 | X               | X               | X               | X                              |
| 525B           | Cessna/Textron 525B, CitationJet CJ3, CitationJet CJ3+                 | X               | X               | X               | X                              |
| 525C           | Cessna/Textron 525C, Citation CJ4                                      | X               |                 | X               | X                              |
| 550            | Cessna 550, Citation II, Bravo   | X               | X               | X               | X                              |
| S550           | Cessna S550, Citation S/II   | X               | X               | X               | X                              |
| 551            | Cessna 551, Citation II/SP   | X               | X               | X               | X                              |
| 560            | Cessna 560, Citation V, Citation Ultra, Encore, Encore+                | X               | X               | X               | X                              |
| 560XL          | Cessna/Textron 560XL, XLS+, Excel, XLS                                 | X               | X               | X               | X                              |
| 650            | Cessna 650, Citation III, Citation VI, Citation VII                    | X               | X               | X               | X                              |
| 680            | Cessna/Textron 680, Sovereign, Sovereign+                              | X               | X               | X               | X                              |
| 680A           | Cessna/Textron 680A, Latitude  | X               | X               | X               | X                              |
| 750            | Cessna/Textron 750, Citation X, Citation X+                            | X               | X               | X               | X                              |
| 400            | Beechjet 400   | X               |                 |                 | X                              |
| 400A           | Beechjet 400A, Hawker 400XP  | X               |                 |                 | X                              |
| DH-125 Series  | Hawker Siddeley Series 400A, 400A                                      | X               |                 |                 |                                |
| HS-125 Series  | Series 400B, 600A, 600B, 700A, 700B                                    | X               | X               |                 |                                |
| BH.125 Series  | Beechcraft Hawker 400A, 400A, Beechcraft Hawker 600A, 600A             | X               | X               |                 |                                |
| BAe.125 Series | 800A, 800B, Hawker 800, 1000A, 1000B, Hawker 1000                      | X               | X               | X               | X                              |
| Hawker 750     |  | X               | X               | X               | X                              |
| Hawker 800XP   |  | X               | X               | X               | X                              |
| Hawker 850XP   |  | X               | X               | X               | X                              |
| Hawker 900XP   |  | X               | X               | X               | X                              |

\*Class 1&3 aircraft that weigh 12,500 lbs MGTOW or less per the TCDS do not require a QF100 for minor maintenance and preventive maintenance. For inspections and larger work scopes in Class 1&3 (removal, disassembly and installation of powerplants, propellers, primary flight controls & landing gear) a QF100 is required. Aircraft managed by Duncan Flight Operations do not need a QF100.