



2015 DASSAULT FALCON 7X SPECIFICATIONS

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AIRFRAME

Aircraft Make: Dassault Aviation SA

Aircraft Model: Falcon 7X

Date New in Service After Completion: 2015

No Damage History: NIL

Total Airframe Time: 2350 Flight Hours and 1120 Landings

HIGHLIGHTS

- ❖ 14 Passenger Configurations
- ❖ Forward Galley
- ❖ C-check done in 2023 in France

ENGINES

Engine Make & Model: Pratt & Whitney Model PW307A

Engine Power-by-The Hour Plan: NIL

Engine Total Time: 2348 Hours and 2350 Hours and 2348 Hours

Engine Cycles: 1119 Cycles and 1119 Cycles and 1119 Cycles

APU

Make & Model Auxiliary Power Unit: Honeywell Model GTCP36-150 (FN)

APU Power-By-The Hour Plan: NIL

APU Total Time: 3417 Hours and 3033 Cycles

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OPTIONAL EQUIPMENT

Spec #	Description
1.111.1	Honeywell Third TR-866B VDR (VHF Mode 2 Data Radio) VHF Voice and Flightdeck Datalink Communications System with 118-136.975 MHz Tuning Range
1.119.1a	Honeywell "EASy" Communications Management Function (CMF) for ARINC Flightdeck Datalink Capability (Includes 1st year ARINC Direct Worldwide Gold Service)
1.119.2	Miltope TP-4840 Flightdeck Text / Graphics (80 Column) Printer (Used for AFIS, Jepp Charts and Maintenance Functions)
1.119.4	Honeywell MCS-7120 Inmarsat Satcom provides 3 Channels total: 1 Classic Aero H+ Flightdeck Voice Channel, 1 Classic Flightdeck Datalink Channel, 1 Swift BroadBand channel up to 432 kbps shared between all users in the same spotbeam (provides 1 Low Cost Voice Channel, Internet link and Quality of Service streaming internet for specific services), 1 Chelton HGA-6000 Antenna & Dassault Vertical Fin-Tip Radome, 1 Corded Handset, 1 Honeywell CG-710 Communications Gateway Unit (provides Swift 64 High-Speed Data Dual-Channel Bonding capability and Data Compression/Acceleration capability depending on your service provider, web user interface for choosing between SwiftBroadBand or Swift64 and Swift 64 High-Speed Data Dual-Channel Bonding capability when connected to Swift64), 1 CR-710 Unit (provides 802.11b/g Wireless Access Point capability), 3 Ethernet ports. System also includes EASy integration for flightdeck dialing, voice and system control functions (Does not include subscription to services)
1.119.4g	Aircell Cordless Flushmount WiFi Handset (1 Each)
1.128.2	FALCON PERF Software for take off & landing performance computation + Honeywell EASY Electronic Jeppesen Chart Capability (Includes 1st Year Subscription to FALCON PERF for use in up to 5 PC/EFB applications + 1st Year Subscription to INDS World Wide EASy Chart Coverage and Jeppview Charts for use in up to 4 EFB/PC applications) Not compatible with 1.128.3a
1.128.6	CPDLC-ATN (Controller/Pilot Data Link Communication via Aeronautical Telecommunication Network) - Provides pilot communication w/ air traffic control via VHF data link
1.133.1	ADS-B Out - Automatic Dependant Surveillance-Broadcast Out - Provides routing advantage where available for equipped aircraft - Allows aircraft position to be automatically transmitted to Air Traffic Controller
1.135.1	Honeywell LSS-860 Lightning Sensor System
1.144.4	Honeywell SmartView Synthetic Vision System (SVS) - Enhances crew situational awareness

1.173.2	CTS Quick Access Recorder (QAR) (Required for Aircraft Operating Under EU OPS 1) (Includes 1 Year Subscription to RUAG Aviation/CAE Flightscape Flight Data Monitoring Service)
1.173.3	Pratt & Whitney Flight Data Acquisition Storage and Transmission System (FAST) for Automatic Wireless Engine Parameters Download (Required for P&W "On Condition" Maintenance Program eligibility)
1.212.0	KGS Electronics 115VAC 60 Hz, 2000 VA Inverter with 12 Outlets (Includes outlets described in 1.411.3) (Universal outlets when installed in cabin)
1.368.2a	Honeywell EASy Uplink Weather Capability (Includes 1st Year subscription to ARINC Direct Flightdeck Weather Graphics Service w/ Worldwide Coverage)
1.369.2a	CMC CMA-1100 "Pilotview" Electronic Flight Bag (Class II EFB) w/Side Console Mount (2 Each) (Pilot and Copilot installation) (Does not include Jeppview Subscription; Includes 1st Year Subscription to FalconSphere application suite) Capable of displaying electronic Jeppesen charts, performance calculations, display of live weather, display of aircraft electronic documentation
1.411.3	Rockwell Collins Falcon Cabin HD+: 3D Interactive Moving Map and Flight Deck Controller, (1 Each) Dual Blu-Ray Player, (1 Each) Single iPod Docking Cradle, (1 Each) USB Port with Power Outlet for Video On Demand, (1 Each) HDMI/USB Charging Port with Power Outlet, (1 Each) USB Port for Audio on Demand (and Cabin System Remote Diagnostic), (2 Each) 22" Widescreen HD LED Backlit Monitors, (1 Each) 10.6" Widescreen LED Backlit Touch Screen Control, (12 Each) TouchScreen TC-6000 Cabin Controls, (1 Each) iPod Touch Remote Control, (1 Each) iPad Remote Control, (7 Each) Plug-in Monitor Receptacles, (7 Each) ALTO Speakers, (3 Each) ALTO Subwoofers, (2 Each) ALTO Amplifiers and (11 Each) Bose Stereo Headsets
1.411.3b	Upgrade Rockwell Collins 22" Widescreen HD LED Backlit Aft Monitor to 24" Widescreen HD LED Backlit Monitor (Note: Seatback may hide lower part of monitor when fully upright)
1.421.2a	Additional Bose Quiet Comfort 15 Battery Powered Noise Canceling Headsets (1 Each)
1.432.5a	Additional Rockwell Collins Plug-In Receptacle for Plug-in Monitors (1 Each)
1.432.6a	Rockwell Collins Plug-In 10.6" Color HD LED Backlit Touch Screen Monitor with Swing Arm (Not certified during taxi, take-off and landing) (2 Each)
1.445.13a	PC VGA Video Interface / 3.5mm Audio Jack / Three Color-coded RCA-style Jacks for Audio/Video Input distributed in the cabin through cabin system (1 Each)
2.000.0	DESIGN WORKS Styling
2.000.14DW1	14 PASSENGER FLOORPLAN: Forward Double Club, Dining Group, Credenza, and 2 Aft Three-place Divans
2.181.0	Left Hand (LH) Crew Closet
2.260.2	MED Aux. Work Surface and Storage (2 Each)
2.282.30DW0	FWD LAV: 30" R/H Forward Lavatory with Fixed Sink and Storage Area

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2.283.50UDW	50" UPPER GALLEY: Single Extra Wide High Temperature Oven with Digital Controller (Vendor: EnFlite), Microwave Oven (Vendor: TIA, Model: Wavejet 28 VDC), Storage Racks, Nespresso Coffee Machine (Vendor: Delonghi, Model: Latissima 220 VDC), Two Thermos Carafes on a Pull-out Platform and Storage for Standard Glassware
2.283.50LDW	50" GALLEY LOWER SECTION: Sink, Faucet, Trash Drawer, 1 Ice Drawer, 1 Cold Storage Drawer, a Split Pop-out Work Surface and Storage Drawers
2.284.38DW0	38" L/H GALLEY ANNEX / CLOSET: Storage Compartment Holding 3 Atlas Tray Carriers or 7 Bus Bins (Both Provided) Cooled by Cold Air Outlest and 1 Large Drawer
2.361.0DW	Galley Pocket Sliding Door
2.363.5DW01	Aft Cabin Dividers w/ Stowable Curtain w/ Fixed Track in Headliner
2.371.D0	MASTER CLASS DESIGN: GCSS 20" (16G) Seat w/ "Integral" Headrest Integrated with Upholstery and Electrical Lumbar (4 Each)
2.371.D2	GCSS Increased Seat Back Height (Approx. 3.0") (4 Each)
2.371.D4	GCSS "Winged" Headrest (4 Each)
2.371.D5	GCSS Tilt & Recline Functions (Electrically Controlled) (2 Each)
2.371.D7	GCSS Recliner Type Leg Rests (2 Each) (Electrically Controlled ONLY w/Elect. Tilt & Recline)
2.372.D0	MASTER CLASS DESIGN: GCSS 20" (45" Total) 16G Seat w/ "Integral" Headrest Integrated with Upholstery and Electrical Lumbar (2 Sets)
2.372.D2	GCSS Increased Seat Back Height (2 Sets)
2.372.D4	GCSS "Winged" Headrest (2 Sets)
2.374.80DW1	80" 16G Divan, with Manual Berthing Capability up to 12" Extension, Storage, 6" Armrest Cabinets
2.374.80DW2	Additional: 80" 16G Divan with 6" Armrest Cabinets
2.374.2E	Electrical Berthing for Divan (2 Each) (Dual Divan Configuration Extension is Limited to 10")
2.374.8	Divan Inflatable Restraint for Both Divans
2.381.DW001	24" x 28" Console Tables (2 Each)
2.382.46R0	Electric Hi/Low Dining / Conference Table 46" x 28"
2.382.12E1	Tracking Table Top with a 12" Plug in Extension
2.383.DW001	Mid-Cabin Multi-Purpose Storage Cabinets
2.387.0DW	Tracking Magazine Rack (1 Each)
2.461.0	Lavatory Door Hinged on the Right-Hand Side Opening into Lavatory
2.481.LDW01	Aft Lavatory Closet with Doors
2.483.RDW01	Aft Lav Vanity
2.484.RDW01	Chemical Toilet Aft Right Hand Side
2.488.0	Liquid Soap Dispenser (Vendor: Adams Rite, Model AR9145)
2.510.0	Fold Down Hanger Bar & Telescoping Towbar Installation

2.710.1b	Smoke Hood Crew Type (Additional), Vendor: Essex Model: PBE MR10035N (1 Each) - Required for Aircraft Operating under European Public Transport EU OPS 1 Regulation
2.731.12	Winslow Life Rafts (2 Each 12-man) with 406 ELT and Emergency Transceiver including Life Raft Storage Provisions (Exchange for 2 Each 10-man)
6.100.1	Fabric Protection Treatment
6.200.0	Metal Plating
6.200.2	Table Inlay (Console Table) (2 Each)
6.200.3	Table Inlay (Dining Table) (1 Each)
6.300.1	Wood Veneer Sideledge
6.300.4	Custom Lower Sidewalls with (2) Two, 1/8" Metal Inlays
6.300.5	Wood Veneer MED Actuator Cover (Standard: Leather)
6.600.1	Sheepskin Inserts for Pilot & Copilot Seats

EXTERIOR PAINT

Matterhorn White Only

ADDITIONAL OPTIONAL EQUIPMENT TO BE INSTALLED PRIOR TO DELIVERY

1.128.8 FANS-1A

1.128.5 SBAS-LPV

Placards and airshow in English and Chinese languages



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INTERIOR

Features 14 Passengers + 2 Flight Deck Crew + Crew Jump Seat Configuration. Forward galley with Central Water System, 1ea. Hot Cup, Iacobacci Espresso coffee maker, Microwave, High temp Oven. Forward Crew Lavatory and Aft Cabin VIP Lavatory with Vanity Cabinet.

Forward Cabin: Four (4) Chairs in Club Arrangement with Pullout Tables

Mid Cabin: Four (4)-Place Dining Group with Dining Table opposite a Credenza

Aft Cabin: Double (2) Three(3)-Place Divans



EXTERIOR

Overall Matterhorn Green and Grey Stripes

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