

## 2012 Delivery Falcon 7X



### AIRFRAME

<b>TTSN</b>	948 hrs 12 min
<b>TLSN</b>	526 Cycles
<b>Entry into Service Date</b>	February 3 <sup>rd</sup> 2012
<b>Maintenance Tracking</b>	CAMP
<b>Certification</b>	EASA.A.155

## ENGINES

1. Product	- Turbofan engine
2. Engine Manufacturer	- Pratt and Whitney, Canada
3. Engine Model	- PW-307A
4. Starting System	- Air
5. One Engine Trust Rate	- 6 405 lbs
6. Engine #1 Part Number	- 30P0100-01 BS1 145
7. Engine #1 Serial Number	- PCE-CH 0435
8. Engine #1 Manufactured	- May 2005
9. Engine #1 Certificate Date	- June 18 /2005
10. Engine #1 Installation Date	- February 11 /2011
11. Engine #2 Part Number	- 30P0100-01 BS1 145
12. Engine #2 Serial Number	- PCE-CH 0433
13. Engine #2 Manufactured	- May 2005
14. Engine #2 Certificate Date	- July 01 /2005
15. Engine #2 Installation Date	- February 16 /2011
16. Engine #3 Part Number	- 30P0100-01 BS1 145
17. Engine #3 Serial Number	- PCE-CH 0434
18 Engine #3 Manufactured	- May 2005
19. Engine #3 Certificate Date `	- June 18 /2005
20. Engine #3 Installation Date	- February 11 /2011

All Engines are in Service under MSP GOLD and CAMP Programs

First "600 Hrs" Inspection for #1, #2 and #3 Engines was performed December 17 /2013

## A P U

1. Engine Model	- GTCP36 –150 (FN)
2. Engine manufacturer	- Honeywell
3. Manufactured	-April 13 /2010
4. Part number	- 3800788-1
5. Serial number	- P-242
6. Installation Date	- January 31 /2011

APU is in Service under MSP GOLD and CAMP Programs

First APU Overhaul was done November 01 /2013 with APU 602,5 Hrs / 587 Cy Flight Status

## Aircraft Avionics and Standard Equipment

EASA / JAR OPS1 and FAA / FAR91 Compliance, Flight Deck EASY II+  
with Honeywell Primus Epic System, Auto Throttle EASY II+  
Falcon 7x-139 equipped with Honeywell EASY II+ (EASY II plus) Avionics Equipments to  
conduct flights in the following space:

RVSM: FAA IG 91-RVSM and JAA TGL № 6 Rev 1.

MNPS: FAA AC91-49, using Honeywell Dual FMS, Triple IRS and Dual GPS.

- |   |     |
|---|-----|
| 1. Honeywell EASY II+ Auto Flight Control System & Guidance Panel Controller GP-600 | - 1 |
| 2. Honeywell VHF Data Radio (VDR) Module (117.9750- 137,0 MHz, Δ8,33 KHz)           | - 3 |
| 3. Honeywell HF Receiver / Exciter (1,5 – 30,0 MHz)                                 | - 2 |
| 4. Honeywell Satcom MCS-7120 System with Cord & Cordless Handsets                   | - 1 |
| 5. Honeywell Flight Recording System, CVR / FDR Recorder                            | - 2 |
| 6. Honeywell Quick Access Recorder (QAR)  | - 1 |
| 7. Honeywell Modulator Avionics Unit (MAU)  | - 2 |
| 8. Honeywell Electronic Ground Proximity Warning Module (EGPWS)                     | - 1 |
| 9. Honeywell Central Maintenance Computer (CMC)                                     | - 1 |
| 10. Honeywell Modular Radio Cabinet (MRC)   | - 2 |
| 11. Honeywell Primary / Multifunction Display Unit (PDU / MDU)                      | - 4 |
| 12. Rosemount Aerospace, Air Data Smart Probe with “mbar” indication                | - 4 |
| 13. Honeywell LASERREF-V Micro Inertial Reference Unit (MIRU)                       | - 3 |
| 14. Honeywell FMS Computers   | - 3 |
| 15. Honeywell Attitude Heading Reference System Unit (ADAHRS)                       | - 1 |
| 16. Honeywell Standby Instrument LCD Indicator                                      | - 1 |
| 17. Honeywell Weather Radar (Primus WU-880)   | - 1 |
| 18. Honeywell Radio Altimeter Receiver / Transmitter                                | - 2 |
| 19. Honeywell Traffic Collision Avoidance System (TCAS)                             | - 1 |
| 20. Honeywell VOR / ILS / Data Link / GPS (VIDL/G) Module                           | - 2 |
| 21. Honeywell Distance Measuring Equipment Module (DME)                             | - 2 |
| 22. Honeywell Automatic Direction Finder Module (ADF)                               | - 2 |
| 23. Honeywell Air Traffic Control Mode-S Transponder Module (ATC)                   | - 2 |
| 24. Eros/Zodiac Pilot' Oxygen System Mask & Stowage Box Assembly                    | - 3 |
| 25. Rockwell Collis Air-Show-9000   | - 1 |
| 26. Miltope Inc, Flight Deck Printer (TP-4840)                                      | - 1 |
| 27. Ester Line Inc, Pilot View Electronic Flight Bag (EFB-CMA-1100)                 | - 1 |
| 28. Honeywell AFIS System   | - 1 |
| 29. Honeywell SELCAL System   | - 1 |
| 30. Honeywell Electronics Jeppesen Charts   | - 1 |
| 31. Rockwell Collis FCMS Cabin Management System                                    | - 1 |
| 32. Honeywell Under Water ELT RESCUE-406AF (121,5 – 243,0 MHz & 406 MHz)            | - 1 |
| 33. Goodrich Inc. Ice Detection System  | - 2 |
| 34. Panasonic CF-19 On-Board Personal Computer                                      | - 1 |
| 35. EROS/Zodiac Emergency Respiratory Oxygen System                                 | - 3 |
| 36. Honeywell Cabin Management System with Touch-Screen Control                     | - 1 |

## EXTERIOR/ INTERIOR

1. Base Color (Titanium) - PPG CA8800/IM902 / CA8800/B900
2. Stripe Color (Blue Metallic) - PPG CA8000/IM0612
3. Last Painted Date - touch-up 2015

## Passenger Cabin Design

Azurite and Light Skin Color Used as a Basic Installation In Passenger Cabin

1. Passengers Seating configuration - 16
2. Carpet for Cabin Floor, Cineritious Color Used - 1
3. Tri-Sectioned Watertight Protective Plastic Carpet - 1
4. Enflite Inc, Pocked Door, Model 42500  
to Separated Passenger Cabin for Two Section - 1
5. Declane Aerospace Inc, Single Passenger Seat, Model 6004 - 6
6. Goodrich Inc, Passenger Double Seat, Model 6005 - 2
7. Side Wall Stowed Fold-out Tables - 3
8. HI-LO Power Pedestal Dual Dining Table, Model 70222 - 1
9. Removal Conference Table - 1
10. Electrically Controlled Three-Place Divan with Berthing Mechanism - 2
11. Honeywell Satcom, Model MCS-7120, Telephone and Wi-Fi Systems equipped with  
- ICG 1,9 GHz Cordless Handset - 2  
- Sigma7 Telephone Handset - 1
12. Rockwell Collins, Air-Show system equipped with  
- Four Sides Looking Video Camera - 1  
- Tail Forward Looking Video Camera - 1  
- Side Personal Video Monitor, model 25261-D84R33, Rev-L - 8  
- Forward and Aft Cabin Build-in Video Monitor - 2  
- Remote Control for Forward Build-in Video Monitor - 1
13. Individual Audio / Video Headset and Cabin Light Controller - 12
14. Outlet for Individual Air Ventilation - 16
15. Reading Light - 16
16. Sky Lounger Inc, Cabin Sleep System - 5

## Kitchen Design

- |  |     |
|--|-----|
| 1. Full Equipped Galley Bar and Stock Section                            | - 1 |
| 2. Enflite Inc. Conversion Oven  | - 1 |
| 3. Zodiac Aerospace , TIA Micro-Wave Oven , Model Wave-Jet               | - 1 |
| 4. G&H Aerospace Thermostatic Star Water Proof Hot Cup                   | - 1 |
| 5. Sink With Water Swivel Faucet Assembly , Model AR-9105-38-01          | - 1 |
| 6. Aero-Luxe Espresso Coffee Maker, model AL-EX-26-100E-13               | - 1 |
| 7. Sine Wave Static Inverter , model SB-200B (AC 220V-50Hz)              | - 1 |
| 8. Rockwell Collins Double Disk DVD / Audio system                       | - 1 |
| 9. Cabin Management System Environment Touch-Screen Controller           | - 1 |
| 10. Slide Door To Isolate Cabin and Kitchen                              | - 1 |
| 11. White Color Skin Curtain on Rail for Aircraft Main Door              | - 1 |
| 12. Declan Aircraft Seating Company Inc. F7x Third Crew Seat, Model 4043 | - 1 |

## Lavatory

Aircraft Designed with Forward and Aft Lavatories, Each of Them Equipped with:

- |   |     |
|---|-----|
| 1. Electrically Controlled Toilet Sink  | - 1 |
| 2. White marble Horizontal Plate  | - 1 |
| 3. Sink With Water Swivel Faucet Assay , Model AR-9105-38-01 for Hand Washing | - 1 |
| 4. Liquid Soap Box / Pump   | - 1 |
| 5. Mirror   | - 1 |
| 6. Oxygen system with Drop-out masks  | - 1 |
| 7. Lighting systems   | - 1 |
| 8. Ventilation systems  | - 1 |



## Emergency Equipment

1. Eros/Zodiac Pilot' Oxygen System Mask & Stowage Box Assembly	-3
2. Crew Member Life Vest	- 3
3. Passenger Life Vest	-16
4. Cabin/Kitchen/Lavatories Oxygen System with Drop-out Mask	- 23
5. Therapeutic oxygen outlets	- 2
6. 9 persons Winslow Life Raft, Model 1320-FA/UL-7J1-1-608	- 2
7. Emergency Locator Transmitter ELT	-1
8. DFDR Submarine Beacon	-1
9. CVR Submarine Beacon	- 1
10. Halon Portable Fire Extinguisher	- 3.
11. Portable Oxygen Cylinder	- 1
12. Portable Breathing Equipment (PBE) Smoke Hood	- 1
13. First AID Kit	- 1
14. Crash Axe	- 1
15. Flash-Light	- 2





