

AIRFRAME

MAKE: Hawker
MODEL: 900XP
S/N: HA-0015
REG. NO: N526FC
WORK ORDER: HK6355



Date: January 18, 2024
ACTT: 8130.4 ACTL: 4490
Eng. 1: 7954.9 CYC: 4400
Eng. 2: 7954.9 CYC: 4400
APU: 5832

Complied with the Following Scheduled Inspections:

- 1) **ATA 050500** - Phase E Inspection
- 2) **ATA 050630** - Phase F Inspection
- 3) **ATA 050760** - Phase G Inspection
- 4) **Task 050030 and 120001** - 200 Hour Lubrication (Main Landing Gear and Bay, Nose Landing Gear and Bay)
- 5) **Task 050770 and 050771** - 400 Hour lubrication and 400 Hour detailed walk around Inspection

Complied with the Following Scheduled Structural Inspections:

- **Task 320028** - Structural Inspection of L/H and R/H Main Landing Gear Fairing Struts - Work performed by *SEAL Aviation*, FAA CRS 9JBR401B, WO: 2023-0885, Dated: 04NOV2023.
- **Task 510003** - Structural Inspection of Flight Compartment Skin and Window Structure Above Windshields - Work performed by *SEAL Aviation*, FAA CRS 9JBR401B, WO: 2023-0885, Dated: 04NOV2023.
- **Task 510009** - Structural Inspection of Entry Door Surround
- **Task 530001** - Structural Inspection of Skin Exterior Under the Dorsal Intake, Forward of Frame 19
- **Task 530002** - Structural Inspection of Fuselage Skin Under Wing to Fuselage Fairings
- **Task 530011** - Structural Inspection of front face of rear pressure Bulkhead (Frame 19) - L/H
- **Task 530012** - Structural Inspection of Front Face of Rear Pressure Bulkhead (Frame 19) - R/H
- **Task 530019** - Structural Inspection of APU
- **Task 530021** - Structural Inspection of Support Structure Mounting Parts and Fuselage Attachment Points on GTCP36-150W APU
- **Task 550001** - Structural Inspection of Elevators
- **Task 550002** - Structural Inspection of connecting rods, Elevator Trim tabs
- **Task 550003** - Structural Inspection of the L/H and R/H Elevators - Work performed by *SEAL Aviation*, FAA CRS 9JBR401B, WO: 2023-0885, Dated: 04NOV2023.
- **Task 550004** - Structural Inspection of Rudder
- **Task 550005** - Structural Inspection of connecting rods, Rudder Trim Tab and Anti-Servo Tab
- **Task 550006** - Structural Inspection of the Rudder - Work performed by *SEAL Aviation*, FAA CRS 9JBR401B, WO: 2023-0885, Dated: 04NOV2023.
- **Task 550007** - Structural Inspection of Rudder Hinge Brackets and Attachments
- **Task 550009** - Structural Inspection of Horizontal Stabilizer
- **Task 550011** - Structural Inspection of Horizontal to Vertical Stabilizer Attachments
- **Task 550015** - Structural Inspection of Elevator Mass Balance Weights and Spigots
- **Task 570007** - Structural Inspection of Wing Bottom Skins and Stringers Adjacent to Front, Center and Rear Spars, Rib 0 - Rib 4 - Work performed by *SEAL Aviation*, FAA CRS 9JBR401B, WO: 2023-0885, Dated: 04NOV2023.
- **Task 570008** - Structural Inspection of landing gear and sidestay attachment fittings
- **Task 570009** - Structural Inspection of Wing Bottom Skins, L/H and R/H, Adjacent to Flap Outboard Hinge at Rib 8
- **Task 570010** - Structural Inspection of Wing Front Spar, Forward Face
- **Task 570011** - Structural Inspection of Wing Rear Spar, Rear Face
- **Task 570012** - Structural Inspection of Airbrakes
- **Task 570013** - Structural Inspection of Ailerons
- **Task 570014** - Structural Inspection of Connecting Rods, Aileron Trim and Servo Tabs
- **Task 570015** - Structural Inspection of the Ailerons - Work performed by *SEAL Aviation*, FAA CRS 9JBR401B, WO: 2023-0885, Dated: 04NOV2023.
- **Task 570016** - Structural Inspection of Flaps and Flap Vanes - Work performed by *SEAL Aviation*, FAA CRS 9JBR401B, WO: 2023-0885, Dated: 04NOV2023.
- **Task 570026** - Structural Inspection of Wing Leading Edges
- **Task 570027** - Structural Inspection of Wing Structure Forward of the Center Spar Including Front and Center Spars from Ribs 1 to 4, and Front & Rear Spars from Rib 4 to Wing Tip - Work performed by *SEAL Aviation*, FAA CRS 9JBR401B, WO: 2023-0885, Dated: 04NOV2023.
- **Task 570032** - Inspection of Flanges of L/H Rib 16 and R/H Spar Fitting Per Textron Field Repair Drawing FA-HA-0015-7118 FAA Form 8100 Dated: 9/24/2019.

Completed the Following Out of Phase Inspections:

- 1) **Task 210006** - Out of Phase Inspection of Water Separator
- 2) **Task 210007** - Out of Phase Inspection of Water Separator Lines and Injector Nozzle - Inspect For Freedom From Blockages
- 3) **Task 240001** - Out of Phase Inspection of L/H and R/H Starter/Generator (Brush/Spline Check)
- 4) **Task 240024** - Out of Phase Inspection of APU Starter/Generator (Brush/Spline Check)

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- 5) **Task 240028** - Out of Phase Inspection of Panel GG and Terminal Block M
- 6) **Task 240030** - Out of Phase Inspection of the Cabin Inverter (115 VAC) System - Functional Test
- 7) **Task 240031** - Out of Phase Inspection of No. 1 and No. 2 AC Generator QAD Pad for Deformation, Cracks and Other Damage

Completed the Following Scheduled Maintenance:

- 1) Removed No. 2 main battery P/N: RG-390E, S/N: 40983860 for Cap Checked routed to accessory shop. Installed **NEW** No. 2 Battery P/N: RG-390E, S/N: 41310368. All maintenance performed IAW Hawker 900XP AMM XP-24-30-151-401.
 - Ref. 8130 - Textron Aviation Inc, FTN: 8928740, W/O: 5475215, App/Cert: [REDACTED] Date: 26/Sep/2023.
- 2) **Complied with Replacement of No. 3, 5, 6 and 7 EPS Batteries:**
Removed EPS Battery No. 3 P/N: 100-0540-04, S/N: 0809890 and installed **OVERHAULED** Power supply P/N: 100-0540-04, S/N: 1018684 IAW Hawker 900XP Ch. 24-30-155. Performed functional check IAW Hawker 900XP Ch. 24-30-155.
 - Ref. 8130 - Universal Aero Accessories, FTN: 116513, W/O: SA35297, App/Cert: [REDACTED] Date: 27/Sep/2023.Removed EPS Battery No. 5 P/N: 100-0540-04, S/N: 0812669 and installed **OVERHAULED** Power supply P/N: 100-0540-04, S/N: 0706481 IAW Hawker 900XP Ch. 24-30-155. Performed functional check IAW Hawker 900XP Ch. 24-30-155.
 - Ref. 8130 - Universal Aero Accessories, FTN: 117291, W/O: SA35471, App/Cert: [REDACTED] Date: 27/Sep/2023.Removed EPS Battery No. 6 P/N: 100-0540-04, S/N: 1127049 and installed **OVERHAULED** Power supply P/N: 100-0540-04, S/N: 0915036 IAW Hawker 900XP Ch. 24-30-155 Performed functional check IAW Hawker 900XP Ch. 24-30-155.
 - Ref. 8130 - Universal Aero Accessories, FTN: 116504, W/O: SA35294, App/Cert: [REDACTED] Date: 27/Sep/2023.Removed EPS Battery No. 7 P/N: 100-0540-04, S/N: 1471 and installed **OVERHAULED** Power supply P/N: 100-0540-04, S/N: 1123982 IAW Hawker 900XP Ch. 24-30-155 Performed functional check IAW Hawker 900XP Ch. 24-30-155.
 - Ref. 8130 - Universal Aero Accessories, FTN: 116512, W/O: SA35296, App/Cert: [REDACTED] Date: 27/Sep/2023.
- 3) Removed No. 1 main battery P/N: RG-390E, S/N: 40983859 and installed No. 1 Aircraft battery P/N: RG-390E, S/N: 40983859. Work performed IAW Hawker 900XP AMM XP-24-30-151-401.
 - Ref. 8130 - West Star Aviation, FTN: WSA-HK6355.4.45.2, W/O: HK6355, App/Cert: [REDACTED], Date: 04/Oct/2023.
- 4) Complied with Energy Level Test of No. 4 EPS Battery. Performed functional check IAW Hawker 900XP Ch. 24-30-155.
- 5) **Complied with L/H and R/H Hydraulic System Full Flow Relief Valve Overhaul/Exchange:**
Removed L/H hydraulic system full flow relief valve P/N: AIR45394/0, S/N: APB062969 and installed **OVERHAULED** hydraulic system full flow relief valve P/N: AIR45394-0, S/N: APB012589 IAW Hawker 900XP AMM XP-29-10-71-201.
 - Ref. 8130 - C&L Aviation Services, LLC, FTN: 155492, W/O: E194, App/Cert: [REDACTED], Dated: 14/Jun/2023.Removed R/H hydraulic system full flow relief valve P/N: AIR45394/0, S/N: APB062560 and installed **OVERHAULED** hydraulic system full flow relief valve P/N: AIR45394-0, S/N: APB040029 IAW Hawker 900XP AMM XP-29-10-71-201.
 - Ref. 8130 - C&L Aviation Services, LLC, FTN: 158923, W/O: E391, App/Cert: [REDACTED], Dated: 08/Sep/2023.
- 6) Removed flap position receiver P/N: 617MK4, S/N: 1430 and installed **OVERHAULED** flap position receiver P/N: 617MK4, S/N: 1450. Work performed IAW Hawker 900XP AMM 27-50-162-401.
 - Ref. 8130 - Unipak Aviation LLC, FTN: 731501, W/O: 23-0017, App/Cert: [REDACTED], Date: 26/Apr/2023.
- 7) Complied with L/H and R/H Brake Control Valve Inner & Outer Knife Edges Replacement. Removed and installed New L/H and R/H Brake Control Valve Inner and Outer Knife Edges P/N: ACO34629, ACO34630 and ACO36133 IAW Hawker 900XP AMM XP-32-40-71-401.
- 8) Complied with Emergency Reducing Valve Knife Edges Replacement. Removed and installed New L/H and R/H Emergency Reducing Valve Knife Edges P/N: ACO34629 and P/N: ACO34630 IAW Hawker 900XP AMM XP-32-40-71-401.
- 9) Complied with Weight Check of Cabin Portable Fire Extinguishers. FWD BOTTLE WT-5.50 oz., P/N: C354, S/N: G-41050072, DOM: 2021. AFT BOTTLE WT-5.50, P/N: C354, S/N: H13681658, DOM: 2022, is within limits as per manufacture ref. Work performed per Manufactures instructions on bottle.
- 10) **4.53** Complied with Aircraft Weight and Balance IAW Hawker 900XP AMM 08-00-00 and aircraft Weight and Balance Manual.
New AC empty weight: 15938.5, New AC Moment: 17440.23, New AC empty CG: 1.09, New AC % MAC: 33.07.

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Completed the Following Maintenance:

- 1) Removed and installed New R/H aileron trim tab bonding strap P/N: DHS1693B3D. All maintenance performed per Hawker 900XP AMM 27-10-31-401.
- 2) Removed and installed New R/H copilot rosin sun shield P/N: RBA700-200-1, S/N: M295833. Work performed IAW Hawker 900XP AMM 20-09-20-201. Certificate of Conformance: Rosen Sunvisor Systems, LLC, SO/Ack: [REDACTED], Customer PO: [REDACTED], Date: 17/Oct/2023.
- 3) Installed **REPAIRED** R/H air inlet assy P/N: MK716RA001-5, S/N: N/A IAW HK 900XP AMM 71-10-00.
 - Ref. 8130 - RMZ Aviation LLC, FTN: 122356, W/O: 122356/POT23-15531, App/Cert: [REDACTED], Date: 23/Oct/2023.
- 4) Removed No. 3 Wheel Assy P/N: AHA1814, S/N: AS2965. Removed No. 4 Wheel Assy P/N: AHA1814, S/N: YB162. Work Performed IAW Hawker 900XP AMM 32-40-12-401.
 - On position No. 3 installed No. 3 **REPAIRED** main wheel assembly P/N: AHA1814, S/N: 5174FJ with Dunlop tire P/N: DR14628T, S/N: 22263226.
 - Ref. 8130 - Clero Enterprises Inc., FTN: 31506, W/O: 31506, App/Cert: [REDACTED], Date: 19/Sep/2023.
 - On position No. 4 installed No. 4 **REPAIRED** main wheel assembly P/N: AHA1814, S/N: 5101FC with Dunlop tire P/N: DR14628T, S/N: 22307709. Work Performed IAW Hawker 900XP AMM 32-40-12-401.
 - Ref. 8130 - Clero Enterprises Inc., FTN: 31508, W/O: 31508, App/Cert: [REDACTED], Date: 19/Sep/2023.
- 5) Fuel leak check performed by outside vendor, ref. *SEAL Aviation* FAA CRS 9JBR401B, WO: 2023-0885, Dated 04NOV2023.
- 6) R/H No. 2, L/H No. 2 and L/H No. 4 TKS Panels Details:
Removed R/H No. 2 TKS Panel P/N: D3378-02, S/N: A56C129, removed L/H No. 2 TKS panel P/N: D3377-02, S/N: A56C1298 and removed L/H No. 4 TKS Panel P/N: 25-8WS1513-69A, S/N: AST07C1248. All work performed IAW Hawker 900XP AMM-30-10-72-401.
Installed R/H No. 2 **REPAIRED** TKS Panel P/N: D3378-02, S/N: AST07C1299
 - Ref. 8130 - AV8 MRO, FTN: WO-23828-1, W/O: WO-23828, App/Cert: [REDACTED], Date: 02/Nov/2023.Installed L/H No. 2 **REPAIRED** TKS Panel P/N: D3377-02, S/N: AST07C1298
 - Ref. 8130 - AV8 MRO, FTN: WO-23829-1, W/O: WO-23829, App/Cert: [REDACTED], Date: 02/Nov/2023.Installed L/H No. 4 **REPAIRED** TKS Panel P/N: 25-8WS1513-59, S/N: AST07C1248
 - Ref. 8130 - AV8 MRO, FTN: WO-23827-1, W/O: WO-23827, App/Cert: [REDACTED], Date: 02/Nov/2023.
- 7) Installed New L/H MLG and R/H MLG door bearings P/N: RSS08, New bearing retaining rings P/N: A48Y, New bearings P/N: RSS06 and P/N: A65Y in L/H and R/H MLG door. Installed New bushings P/N: 25GF323-3 in R/H and L/H MLG door actuators. Work done IAW Hawker 900XP AMM 20-09-21-201 and AMM XP-32-10-41-401.
- 8) Removed and Replaced New rivets P/N: CR3213-04-02 on R/H elevator OTBD static wick base IAW Hawker -900XP SRM-51-41-00.
- 9) Installed New cabin air filters P/N: 137847-1 in housings. Work completed IAW Hawker 900XP AMM 21-30-115-001.
- 10) Removed rod end fork from R/H airbrake and installed New P/N: 25WB271-3 fork. Work performed IAW Hawker 900XP AMM 27-61-21-401.
- 11) Installed New L/H and R/H elevator mount hardware IAW Hawker IAW Hawker 900 AMM 27-30-22 (Rev B0).
- 1) Installed New L/H and R/H flap mounting hardware IAW Hawker 900XP AMM 27-50-151-401.
- 12) Installed New L/H and R/H airbrakes mount hardware IAW Hawker 900XP AMM 27-61-21 (Rev B0).
- 13) Installed New L/H and R/H aileron mount hardware IAW Hawker 800XP AMM 27-10-31.
- 14) Removed and installed New R/H INBD flap hinge bearing P/N: DSRP5 bearing and P/N: A31Y retaining ring. Work performed IAW Hawker 900XP AMM 20-09-21-201.
- 15) Removed and installed New aileron OTBD trim rod end P/N: CN6-35MESP56G. All maintenance performed per Hawker 900XP AMM 27-10-00-501.
- 16) Installed New rod ends in L/H and R/H trim rods P/N: CN6-35MESP56 IAW Hawker 900XP AMM 27-30-51-401.
- 17) Performed gear swings and flushed contaminated areas of NLG with Aeroshell 7 grease IAW AFMS-800XP: Revision - A0, Revision Date: - Oct 15, 2023.
- 18) Removed and installed New R/H INBD elevator hinge bonding strap P/N: DHS1693E4GS IAW Hawker 900XP AMM 20-10-5016-201.
- 19) Removed and installed New L/H aileron to trim tab bonding straps P/N: DHS1693B3D. All maintenance performed per Hawker 900XP AMM 27-10-31.
- 20) Removed and installed New bonding strap on rudder top trim tab middle mount P/N: DHS1693B3ES. Maintenance performed IAW Hawker 900XP CMM 55-40-10.
- 21) Blended corrosion from affected area, performed Eddy Current Inspection IAW **Textron RRL DQ41635M1**. Treated and restored finish IAW Hawker 900XP SPM 20-10-228-201.

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22) R/H and L/H stab attachment fittings:

Removed R/H horizontal stab "A" bolt and Reamed hole to .5161" IAW Hawker SRM 55-10-41 and installed new bolt P/N: 25-8GFR-127-1 using new nut P/N: A110GS IAW Hawker 900XP AMM 55-13-00.

Removed R/H horizontal stab "B" bolt and Reamed hole to .8441" IAW Hawker SRM 55-10-41 and installed new bolt P/N: 25-8GFR-131-2 IAW Hawker 900XP AMM 55-13-00.

Removed R/H horizontal stab "E" bolt and installed serviceable bolt P/N: 25-8GF61-1 IAW Hawker 900XP AMM 55-13-00.

Removed L/H horizontal stab "A" bolt and Reamed hole to .5164" IAW Hawker SRM 55-10-41 and installed new bolt P/N: 25-8GFR-127-1 using new nut P/N: A110GS IAW Hawker 900XP AMM 55-13-00.

Removed L/H horizontal stab "B" bolt and Reamed hole to .8439" IAW Hawker SRM 55-10-41 and installed new bolt P/N: 25-8GFR-131-2 IAW Hawker 900XP AMM 55-13-00.

Final installed all remaining Horizontal Stabilizer attachment bolts IAW Hawker 900XP AMM 55-13-00.

23) L/H and R/H nose wheel assemblies:

Removed L/H nose wheel assembly P/N: AH42276, S/N: 2586FA and installed **REPAIRED** nose wheel assembly P/N: AH52339, S/N: 5011FG verified balancing and installed IAW Hawker 900XP AMM 32-40-21-401.

- Ref. TC Form One- Aurora Jet Partners, FTN: 11566, W/O: 11616, App Org: AMO 61-13, Date: 14/Oct/2021.

Removed R/H nose wheel assembly P/N: AH42275, S/N: 2618FB and installed **REPAIRED** nose wheel assembly P/N: AH52339, S/N: LX091 verified balancing and installed IAW Hawker 900XP AMM 32-40-21-401.

- Ref. TC Form One - Aurora Jet Partners, FTN: 8511, W/O: 11615, App Org: AMO 61-13, Date: 26/Aug/2021.

24) Removed and installed New No. 1 engine QAD adaptor P/N: 241RA0004-3 and gasket P/N: AS3493-01 IAW Hawker 900XP AMM 24-22-21-401.

25) L/H and R/H MLG fairing door struts assemblies:

Removed L/H MLG fairing door strut P/N: 25-8UM91-1A, S/N: UNK and installed **NEW** L/H PMA fairing strut assembly P/N: 25UM781-23A/SS, S/N: 598 IAW Advance Hyperfine Products Inc. Document: ICA-MLG-Strut-2-26-15, Maintenance requirements-instructions for continued airworthiness, Dated: Feb 26, 2015 and Hawker 900XP AMM 32-10-32-401.

- Ref. 8130 - Loop Aerospace, FTN: ST-221206-23A-BB, W/O: 221201, App/Cert: [REDACTED], Date: 09/Dec/2022.

Ref. Advance Hyperfine Products Inc. Document: ICA-MLG-Strut-2-26-15 for maintenance requirements and ICA's.

Removed R/H MLG fairing door strut P/N: 25-8UM91-1A, S/N: UNK and installed **NEW** R/H PMA fairing strut assembly P/N: 25UM781-23A/SS, S/N: 599 IAW Advance Hyperfine Products Inc. Document: ICA-MLG-Strut-2-26-15, Maintenance requirements-instructions for continued airworthiness, Dated: Feb 26, 2015 and Hawker 900XP AMM 32-10-32-401.

- Ref. 8130 - Loop Aerospace, FTN: ST-221206-23A-BB, W/O: 221201, App/Cert: [REDACTED], Date: 09/Dec/2022.

Ref. Advance Hyperfine Products Inc. Document: ICA-MLG-Strut-2-26-15 for maintenance requirements and ICA's

26) Performed hydraulic fluid and nitrogen service on NLG strut IAW Hawker 900XP AMM 12-32-00.

27) Cockpit interior bags were repaired and reinstalled with insulation tape IAW AMM-125/H-20: Revision - A0, Revision Date: - Oct 15, 2023 Ch. 20.

28) Removed No. 3 wheel and tire assembly P/N: AHA1814, S/N: 5174FJ and installed **REPAIRED** wheel and tire assembly P/N: AHA1814, S/N: 5174FJ. Work performed IAW Hawker 900XP AMM 32-40-12-401.

- Ref. 8130 - West Star Aviation, FTN: WSA-HK6355.9.1.2., W/O: HK6355, App/Cert: [REDACTED], Date: 02/Nov/2023.

Completed the Following Avionics Inspections/Maintenance:

- 1) Complied with CVR ULB Cleaning/Bench Test. Work performed IAW Hawker 900XP MM 25-60-110. ULB P/N: DK120, ULB S/N: SC14671, Battery Exp: Dec 2024.
- 2) Updated EGPWS to current cycle 636, work performed IAW Honeywell MKV SIL D201802000010.
- 3) Updated Navigation Database J8 Americas to current cycle, updated Synthetic vision Airport/Runway database to current cycle, updated EMaps database to current cycle, **all expiring on 29/NOV/23**. Work performed IAW Hawker 900 Proline 21 ASM 523-0808794.
- 4) Removed and installed New bulbs P/N: 6838. Work performed IAW Hawker 900XP MM 20-10-50.
- 5) Removed L/H outboard nav light P/N: 7101504, S/N: 01308 and installed NEW Wheelen LED nav light P/N: 01-0771015-04, S/N: 13317980014. Maintenance done IAW Hawker 900 AMM 33-40-12-201.
 - Ref. 8130 - Textron Aviation Inc., FTN: 8792354, W/O: 5385040, App/Cert: [REDACTED], Date: 20/Jul/2023.
- 6) Removed APU control panel P/N: 651-5-867-29, S/N: 065. Removed APU control panel EL panel P/N: 651-5-868-19, S/N: 582. Installed APU control panel P/N: 651-5-867-29, S/N: 065. Installed **REPAIRED** EL panel P/N: 651-5-868-19, S/N: 653. Work performed IAW Hawker 900XP 49-21-00.
 - Ref: 8130 from EDN Aviation Inc., FTN: P23-00345, W/O: R97859, App/Cert: [REDACTED], Date: 24/Feb/2023.

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- 7) Removed and installed annunciator light bulbs with New P/N: 387 and button light bulbs with New P/N: 6839. All work performed IAW Hawker 900XP MM 31-50-00.
- 8) Removed and installed New Lavatory smoke detector switch P/N: 7109SDZBES. Work performed IAW Hawker 900XP WDM 26-10-21.
- 9) Removed and installed New AFT smoke detector switch P/N: 7109SDZBES. Work performed IAW Hawker 900XP WDM 26-10-21.
- 10) Removed MDC P/N: 822-1987-005, S/N: 2RXWM and installed **OVERHAULED** P/N: 822-1987-005, S/N: 45N349. Loaded MDTs and performed operational check. Work performed IAW Hawker 900XP 31-40-05.
 - Ref. 8130 - Rockwell Collins Electronicos de Mexico S. de R.L. de C.V., FTN: 106318914, W/O: 3601879/001000/POOL, App/Cert: [REDACTED], Date: 04/Oct/2023.
- 11) Removed and installed New Circuit Breaker P/N: PP11-49-10.0A0AS on Panel F24, "B5", row "G" CB B1, B2, B3, B4, B5, B6. Work performed IAW Hawker 900XP WDM 30-40-15-12, SPM 20-10-50-201.
- 12) Removed Panel 24 wiring on CB "B6", row "G" to CB B1, B2, B3, B4, B5, B6 and spliced in New wiring P/N: M27500-18TG3T14. Work performed IAW Hawker 900XP SPM 20-10-50-201.
- 13) Removed Ground Fault Interrupter P/N: 106299-1 S/N: 1460209. Installed **NEW** GFI P/N: 106299-1, S/N: 2061211 performed operational check, no defects noted. Work performed IAW Hawker 900XP MM 24-20-11.
 - Ref. 8130 - Textron Aviation Inc, FTN: 8964065, W/O: 5512334, App/Cert: [REDACTED], Date: 23/Oct/2023.
- 14) Removed No. 1 FMC unit P/N: 822-0868-139, S/N: 3G3CN. Installed **OVERHAULED** unit P/N: 822-0868-139, S/N: 2HR9H. Performed database loading and operational check IAW RC SIL 523-0808873.
 - Ref. 8130 - Rockwell Collins Inc, FTN: 106336324, W/O: 3615325/001000/POOL, App/Cert: [REDACTED], Date: 09/Nov/2023.

Completed the Following Aircraft Exterior Paint:

- 1) The following was performed by West Star Aviation under Work Order **HK6355**:
 - Stripped, prepped and painted aircraft IAW West Star Aviation EO No. 2023-PS-A3EU-1, Dated Sep 11, 2023.

Location	Color	Part No.	Manufacturer
Top and Bottom of Wings, Flaps, Ailerons, Speed Bakes, Misc. Parts	Matterhorn White	No. 11050	PPG

- Complied with balancing of ailerons IAW Hawker 900XP SRM 51-60-00.
 - Applied external placards as needed IAW Hawker AMM 20-00-00.
 - Complied with Aircraft Weight and Balance (15938.5) IAW Hawker 900XP AMM 08-00-00 and aircraft weight and balance manual.
- A/C Empty Weight Center of Gravity: 1.09 / % MAC: 33.07%

The above work was performed IAW Hawker 900XP Aircraft Maintenance Manual Rev. A17 and/or other FAA Approved Data. I certify that in accordance with FAR 91.409(f)(3) Inspection Program that this Aircraft is determined to be in Airworthy Condition with respect to the work performed. Pertinent details on file at this Repair Station under noted work order.

- 1) **Test Flight required due to all TKS panels having been removed during Inspection; Customer will perform test flight upon completion of maintenance, see statement below.**

As required by FAR 91.407(b) a test flight is required after all TKS panels have been removed and this Aircraft is determined to be in airworthy condition to perform the stall Test Requirements as required by Hawker 900XP S.R.M. section 57-41-00 with respect to the work performed.

Signed: [REDACTED] Chris Gaston, Hawker Lead for West Star Aviation, CRS 3WTR399B.

Signed: [REDACTED] Joseph M. McNutt, Inspector for West Star Aviation, CRS 3WTR399B.

Signed: [REDACTED] Pilot may sign here to indicate satisfactory test flight
Test Pilot, Certificate No: [REDACTED]

AIRFRAME

MAKE: Hawker
MODEL: 900XP
S/N: HA-0015
REG. NO: N526FC
WORK ORDER: HK6355



www.weststaraviation.com
5904 Pinehurst Ave. Chattanooga, TN 37421
CRS No. 3WTR399B

Date: January 22, 2024
ACTT: 8133 ACTL: 4492
Eng. 1: 7957.5 CYC: 4402
Eng. 2: 7957.5 CYC: 4402
APU: 5832

Completed the Following Maintenance:

- 1) Removed TKS level indicator P/N: FRH070001, S/N: 46060204 and installed **NEW** TKS level indicator P/N: FRH070001, S/N: 45230151. Filled TKS tank and verified proper indication. All maintenance done IAW Hawker 900XP AMM Ch. 30-10-00.
- 2) Complied with DEEC Download IAW TFE731-50 LMM 72-03-06.
- 3) Performed rudder trim system rigging and functional testing IAW Hawker 900XP AMM 27-20-00.
- 4) Changed flight ID and Aircraft registration number on Datalink radio IAW Collins CMU4000 IM 523-0802417.
- 5) Replaced Aft closet curtain (2ea) snaps P/N: MS27980-7N IAW Hawker 900XP SPM 20-00-00.
- 6) Adjusted hydroloc on R/H No. 2 forward facing seat IAW Hawker 900XP AMM Addenda 25-21-10.
- 7) Swapped No. 1 stall computer P/N: C-87706-1, S/N: 1277 to No. 2 position. Swapped No. 2 stall computer P/N: C-87706-1, S/N: 1273 to No. 1 position and complied with stall warning and identification system adjustment/test. Work performed IAW Hawker 900XP AMM 27-33-00.
- 8) Installed New static wick P/N: 10-900-53A-2 on the L/H flap IAW Hawker 900XP SPM 20-00-00.

The above work was performed IAW Hawker 900XP Aircraft Maintenance Manual Rev: B0 and/or other FAA Approved Data. I certify that in accordance with FAR 91.409(f)(3) Inspection Program that this Aircraft is determined to be in Airworthy Condition with respect to the work performed. Pertinent details on file at this Repair Station under noted work order.

Signed: [Redacted Signature] Chris Gaston, Hawker Lead for West Star Aviation, CRS 3WTR399B.

Signed: [Redacted Signature] Joseph M. McNutt, Inspector for West Star Aviation, CRS 3WTR399B.

CORPORATE AIR CHARTER
14532 SW 129TH STREET
MIAMI, FLORIDA 33186

Date: 03/06/2024

WORK ORDER N526FC20240306

AIRFRAME LOGBOOK ENTRY

Model: Hawker 900XP Reg: N526FC S/N: HA-0015 TTAF: 8171.3 LNDG: 4510

COMPLIED WITH THE FOLLOWING:

1. **050006** POST FLIGHT INSPECTION
2. **26R102** PORTABLE FIRE EXTINGUISHER MONTHLY INSPECTION
3. **349001** NAV DATABASE UPDATE. NEXT DUE 3/21/2024
4. **381090** CLEAN GALLEY WATER SYSTEM
5. **381091** CLEAN LAV WATER SYSTEM
6. **499999** APU MONTHLY HOBBS READING. APU HOBBS **5867**

I CERTIFY THAT THIS AIRCRAFT/ENGINES WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURERS FAA APPROVED INSPECTION PROGRAM AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.

Signature

William Detig AP

CORPORATE AIR CHARTER

14532 SW 129TH STREET

MIAMI, FLORIDA 33186

Date: 04/09/2024

WORK ORDER N526FC20240409

AIRFRAME LOGBOOK ENTRY

Model: Hawker 900XP Reg: N526FC S/N: HA-0015 TTAF: 8202.1 LNDG: 4528

COMPLIED WITH THE FOLLOWING:

1. **050006** POST FLIGHT INSPECTION
2. **237015** TEST CVR ULB
3. **256005** INSPECT ELT C/W BY DUNCAN AVIATION
HEX CODE ADC64981665DAE1 BATT DUE DATE NOV 2026
4. **256010** ELT OPERATIONAL CHECK 91.207
5. **26R102** PORTABLE FIRE EXTINGUISHER MONTHLY INSPECTION
6. **260008** FUNCTIONAL CHECK SMOKE DETECTORS
7. **349001** NAV DATABASE UPDATE. NEXT DUE 5/15/2024
8. **381090** CLEAN GALLEY WATER SYSTEM
9. **381091** CLEAN LAV WATER SYSTEM
10. **499999** APU MONTHLY HOBBS READING. APU HOBBS **5893**
11. **761210** NO. 1 ENGINE DOWNLOAD DEEC
12. **761210** NO. 2 ENGINE DOWNLOAD DEEC

I CERTIFY THAT THIS AIRCRAFT/ENGINES WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURERS FAA APPROVED INSPECTION PROGRAM AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.

Signature

William Detig AP



N526FC
Corporate Air Charters

HBC 900XP
HA-0015

9 April 2024
TT: 8202.1 TL: 4528

Performed a satisfactory ops check of the ELT system IAW FAR 91.207(d) CAMP Tasks: 256010 and 256005

ELT - P#: 453-5060 S#: 252-00583

Battery - P#: 452-0133 S#: 392188-001 Exp: Nov 2026

HEX ID: ADC64981655DAE1

The above maintenance has been inspected and is approved for return to service. A detailed record is on file at this repair station under Work Order #KE3QA

9 Apr 24

For Duncan Aviation CRS #RQ4R501M

CORPORATE AIR CHARTER

14532 SW 129TH STREET

MIAMI, FLORIDA 33186

Date: 06/03/2024

WORK ORDER N526FC20240603

AIRFRAME LOGBOOK ENTRY

Model: Hawker 900XP Reg: N526FC S/N: HA-0015 TTAF: 8232.8 LNDG: 4552

COMPLIED WITH THE FOLLOWING

1. **050006** POST FLIGHT INSPECTION
2. **26R102** PORTABLE FIRE EXTINGUISHER MONTHLY INSPECTION
3. **324031** REMOVED L/H OUTBOARD WHEEL ASSY AND INSTALLED AN OVERHAULED ASSY
P/N OFF/ON AHA1814 S/N OFF WK003/WK003 S/N ON VZ003/VZ003. TIRE P/N ON
DR14628T S/N ON 23138130.
4. **324033** REMOVED L/H INBOARD WHEEL ASSY AND INSTALLED AN OVERHAULED ASSY
P/N OFF/ON AHA1814 S/N OFF 5105FC/5106FC S/N ON 5153FJ/5153FJ. TIRE P/N ON
DR14628T S/N ON 22250041.
5. **349001** NAV DATABASE UPDATE. NEXT DUE 6/13/2024
6. **381090** CLEAN GALLEY WATER SYSTEM
7. **381091** CLEAN LAV WATER SYSTEM
8. **499999** APU MONTHLY HOBBS READING. APU HOBBS **5893**
9. **761210** NO. 1 ENGINE DOWNLOAD DEEC
10. **761210** NO. 2 ENGINE DOWNLOAD DEEC

I CERTIFY THAT THIS AIRCRAFT/ENGINES WAS REPAIRED IN ACCORDANCE WITH THE
MANUFACTURERS FAA APPROVED INSPECTION PROGRAM AND IS APPROVED FOR RETURN TO
SERVICE FOR THE WORK PERFORMED.

Signature

William Detig AP

CORPORATE AIR CHARTER

14532 SW 129TH STREET

MIAMI, FLORIDA 33186

Date: 06/05/2024

WORK ORDER N526FC20240605

AIRFRAME LOGBOOK ENTRY

Model: Hawker 900XP Reg: N526FC S/N: HA-0015 TTAF: 8232.8 LNDG: 4552

COMPLIED WITH THE FOLLOWING:

1. Complied with inspection for 1 time ferry flight. Found the aircraft to be in safe condition for the intended flight KTMB – KTPA. Flight crew only. Daylight flight only.

I CERTIFY THAT THIS AIRCRAFT/ENGINES WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURERS FAA APPROVED INSPECTION PROGRAM AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.

Signature

William Detig AP

N526FC
June 28, 2024

Hawker 900XP
A.C.T.T. 8235.1

S/N HA-0019
A.C.T.L. 4553

Page 1 of 1

Performed the Following Airframe Inspection Items:

- Complied with lightning strike inspection IAW Hawker 900XP AMM 05-50-03. Found entry point to be LH upper winglet and exit point to be RH upper winglet and upper AFT vertical stabilizer. No defects noted at this time for the LH and RH engines.

Performed the Following Airframe Maintenance Items:

- Complied with DEEC downloads of the LH and RH engines IAW Hawker 900XP AMM 76-10-01 and provided to CPM. (NR 1)
- Replaced missing LH winglet upper static wick base with new base P/N 25RF1085 from VSE Aviation P.O. 001 [REDACTED] IAW Hawker 900XP AMM 23-60-21. (NR 2)
- Removed defective lower COM antenna P/N 16-41-1T S/N UNK and installed new antenna P/N 16-41-1T S/N 30218 from Textron Auth [REDACTED] (wo5818149) IAW Hawker 900XP AMM 23-10-35. Ops check good. (NR 3)
- Repaired exposed carbon fiber area on RH winglet trailing edge IAW Hawker 900XP SRM 51-32-00. Cleaned, prepped and painted area to match IAW Hawker 900XP SPM 20-10-3527. Installed new static wick P/N 10-900-53A-2 from Textron Auth [REDACTED] (wo5698080) IAW Hawker 900XP 23-60-00. (NR 4)
- Repaired minor defect found on dorsal top aft tip IAW Hawker 900XP SRM 51-71-13. Cleaned, prepped and painted to match IAW Hawker 900XP SPM 20-10-3527 and 20-10-228. (NR 5,13)
- Resecured loose LH elevator OB static wick base IAW Hawker 900XP SRM 51-43-00 and SPM 20-95-301. (NR 8)
- Replaced defective LH elevator OB static wick with new P/N 10-900-21A from Textron Auth PC4(wo5817903) IAW Hawker 900XP AMM 23-60-21. (NR 9)
- Replaced defective rudder lower static wick with new static wick P/N 10-900-53A-2 from Specmat Tech. Auth [REDACTED] (wo28485) IAW Hawker 900XP AMM 23-60-11. (NR 10)
- Replaced defective bullet fairing static wick with new static wick P/N 10-900-53A-2 from Specmat Tech. Auth [REDACTED] (wo46834125) IAW Hawker 900XP AMM 23-60-21. (NR 11)
- Replaced defective fuselage rear strobe light P/N 31-1840-1 S/N UNK with new light P/N 30-0531-1 S/N 10640 from Honeywell [REDACTED] (wo0046595394) IAW Hawker 900XP AMM 33-40-11. Ops check good. (NR 12)

All maintenance on this Aircraft was performed in accordance with current regulations of the Federal Aviation Administration & current revision of Hawker 900XP Maintenance Manual and it is approved for return to service with respect to the work accomplished.

For details of work performed reference **Work Order # 377188** on file at this station:

StandardAero, 17250 Chanute Road, Houston, Texas 77302

By: Joshua Anderson / [REDACTED]

C.R.S. # XB1R606K


StandardAero

CORPORATE AIR CHARTER

14532 SW 129TH STREET

MIAMI, FLORIDA 33186

Date: 06/29/2024

WORK ORDER N526FC20240629

AIRFRAME LOGBOOK ENTRY

Model: Hawker 900XP Reg: N526FC S/N: HA-0015 TTAF: 8257.3 LNDG: 4554

COMPLIED WITH THE FOLLOWING

1. **050006** POST FLIGHT INSPECTION
2. **25R001** LIFE RAFT 12 MONTH VISUAL INSPECTION
3. **26R102** PORTABLE FIRE EXTINGUISHER MONTHLY INSPECTION
4. **349001** NAV DATABASE UPDATE. NEXT DUE 8/8/24
5. **34R107** EGPWS SOFTWARE VERIFY
6. **351031** PILOT OXYGEN MASK OVERHAUL REMOVED P/N MF10-03-02 S/N 96550 INSTALLED O/H MASK P/N MF10-03-02 S/N 77340.
7. **381090** CLEAN GALLEY WATER SYSTEM
8. **381091** CLEAN LAV WATER SYSTEM
9. **499999** APU MONTHLY HOBBS READING.

I CERTIFY THAT THIS AIRCRAFT/ENGINES WAS REPAIRED IN ACCORDANCE WITH THE MANUFACTURERS FAA APPROVED INSPECTION PROGRAM AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.

Signature

William Detig AP