

West Star Aviation - GJT

796 Heritage Way
Grand Junction, CO 81506
United States

Work Order Detail

February 07, 2024

Telephone: (970)243-7500

Fax: (970)242-4333

Work Order: 61036

Title: Clay Lacy Aviation

Department: Hawker-Maint

Registration # N900VA

Serial #: HA0020

Repair Station : WTXR173J

Item: 2 Preliminary

Model #: 900XP

Serial #: HA0020

Step: 2.4.4

Step Description: 12/28/2023 - Shift Turnover

MAINTENANCE

- Continue Tail access
- Remove vertical Fin
- Remove Elevators, Rudder and Ailerons
- Prep leading edges for removal
- Complete vertical leading edge removal
- Work Horizontal Structural Inspection

**Interior R&I: Complete interior removal

Step Comment: 12/28/2023 - Shift Turnover

MAINTENANCE

- Continue Tail access. In progress
 - Remove vertical Fin. In progress
 - Removed Elevators, Rudder, Ailerons and Flaps
 - Prep leading edges for removal. Completed
 - Complete vertical leading edge removal. Completed
 - Work Horizontal Structural Inspection. Not started
 - Completed hydraulic power and landing gear FT's in phase B inspections.
- Note: Serviced Aux hydraulic reservoir and de serviced the main hydraulic reservoir to normal level

**Interiro R&I: Interior removed

Signed Off: 12/29/2023

By:

(electronic signature)

Step: 2.4.5

Step Description: 1/2/2024 - Shift Turover

MAINTENANCE

- Remove NLG Prep for shipment / Install RED leg
- Take main batteries to accessories for CAP check
- Complete Ventral Internal Inspection
- Complete Vertical Fin Removal
- Complete Horizontal Stab structural Inspection
- Work Vertical to Horizontal Lug Inspection
- Remove L/H and R/H Airbrakes
- Remove Elevator and Rudder Trim Jacks / Inspect

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Repair Station : WTXR173J

Item: 2 Preliminary

Model #: 900XP

Serial #: HA0020

Step Comment: 1/2/2024 - Shift Turnover
MAINTENANCE

- Remove NLG Prep for shipment / Install RED leg. Completed
- Take main batteries to accessories for CAP check. Completed
- Complete Ventral Internal Inspection. In progress
- Complete Vertical Fin Removal. Completed
- Complete Horizontal Stab structural Inspection. In progress
- Note: LH leading edge inspection is complete, still need to inspect RH side.
- Work Vertical to Horizontal Lug Inspection. Not started
- Remove L/H and R/H Airbrakes. Completed
- Remove Elevator and Rudder Trim Jacks / Inspect. In progress
- Note: Need to find out if the trim jacks take aeroshell 22 or 7

Signed Off: 01/03/2024

By:

(electronic signature)

Step: 2.4.6

Step Description: 01/03/2024. Shift Turnover
#MAINTENANCE#

- 4.2. Continue Elevator/Rudder Trim Jacks. This aircraft is post SB 27-3840, trim jack grease will be Aeroshell 22.
- 4.27. Horizontal Stab SI. Continue your work from last night, of the RH side. (Close Leading Edges)
- 4.29. Work the horizontal to vertical attachment lug inspection.
- 4.15. Complete Internal Inspection of the Ventral Tank
- 4.44. Begin Wing Leading Edge Structural Inspection (TKS Panel Removal)
- 4.47. Inspection of Water separator lines and Injector nozzle
- 4.1.3. Upper Torque Link Pins, Remove and clean, Prep for NDT

Step Comment: 01/03/2024. Shift Turnover
#MAINTENANCE#

- 4.2. Continue Elevator/Rudder Trim Jacks. This aircraft is post SB 27-3840, trim jack grease will be Aeroshell 22. Completed
- 4.27. Horizontal Stab SI. Continue your work from last night, of the RH side. (Close Leading Edges) Completed
- 4.29. Work the horizontal to vertical attachment lug inspection. In progress
- 4.15. Complete Internal Inspection of the Ventral Tank. Completed
- 4.44. Begin Wing Leading Edge Structural Inspection (TKS Panel Removal) Completed
- 4.47. Inspection of Water separator lines and Injector nozzle. Completed
- 4.1.3. Upper Torque Link Pins, Remove and clean, Prep for NDT. Completed
- Serviced the LH & RH MLG

Signed Off: 01/04/2024

By:

(electronic signature)

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Item: 2 Preliminary

Model #: 900XP

Serial #: HA0020

Step: 2.4.7

Step Description: 1/4/2024 - Shift Turnover
MAINTENANCE

- 4.29. Continue Horizontal to Vertical attachment Lug inspection
- 4.15. Close and seal Ventral Tank panels
- 4.44. Clean and close TKS panels except for L/H and R/H No.2 stall trigger panels
- 4.1.1. Change Hydraulic suction Filter
- 4.1.1. Change TKS Pressure Filter
- 4.59. Emergency Brake system low pressure switch (Overhaul / Exchange)
- 4.61. L/H & R/H Emergency Brake system pressure switch (overhaul / Exchange)
- 4.20 & 4.21. Start Elevator Structural inspections
- 4.23 & 4.24. Start Rudder Structural inspections
- 4.38 & 4.39. Start Aileron Structural inspections

#AvRep#

Step Comment: 1/4/2024 - Shift Turnover
MAINTENANCE

- 4.29. Continue Horizontal to Vertical attachment Lug inspection. Completed
- 4.15. Close and seal Ventral Tank panels. Completed
- 4.44. Clean and close TKS panels except for L/H and R/H No.2 stall trigger panels. In progress
- 4.1.1. Change Hydraulic suction Filter. Completed
- 4.1.1. Change TKS Pressure Filter. Completed
- 4.59. Emergency Brake system low pressure switch (Overhaul / Exchange). Installed, need to bleed and FT
- 4.61. L/H & R/H Emergency Brake system pressure switch (overhaul / Exchange). Installed, Need to bleed and FT
- 4.20 & 4.21. Start Elevator Structural inspections. Started LH elevator structural inspection
- 4.23 & 4.24. Start Rudder Structural inspections. In progress
- 4.38 & 4.39. Start Aileron Structural inspections. Not started

#AvRep# Took all the pending itmes on the quote and put a step for each under the Pre/Post maintenance squawk, and documented work performed;
16.7.1/Q16.10 Did all the removals for access and inspected. Adjusted. Needs op check.

16.7.2/Q16.11 Fixed

16.7.4/Q16.13 Fixed

16.7.5/Q16.14 Part number of CVR panel on step. Did not verify it's not a wiring issue.

16.7.7/Q16.16 Part number of switch on step

16.7.9/Q16.18 Potentiometer part number on step

16.7.11/Q16.20 Phone part number on step. A simple adjustment could be made to fix issue if ok by QA.

16.7.13/Q16.22 Asked Ron to order lamination pouches, and bought some myself for now to copy compass card

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Serial #: HA0020

Repair Station : WTXR173J

Item: 2 Preliminary

Model #: 900XP

Serial #: HA0020

Step Comment: 1/17/2024 - Shift Turnover

MAINTENANCE

- Complete Wing fuel panel installation. Completed
- install aft, ventral fairing: install ventral to fuselage fairings. Completed
- install remaining manhole covers. Completed
- Richard sign squawk 5.17. Short signed until we hang rudder and finish rigging rod ends
- install Rudder trim jack. Completed
- work squawks as available. Completed 5.66
- rig out of trim lights. Not started
- Chin fairing install almost completed
- Main engine fire bottles installed
- LH flap install in progress
- Installed RH over wing fairing

AVREP - Completed all avionics R&I items. 16.7 awaiting parts, ready to sign off.

Installed all three smoke detectors, #1 still failed. accessed again.

Did not get to swapping 1 and 3 wires on the switch. BH

**Interior R&I: RH/LH cardtables/drinkrails, LH/RH window panels installed. RH aft baggage and RH fwd baggage in process.

Signed Off: 01/18/2024

By:

(electronic signature)

Step: 2.4.15

Step Description: 01/18/2024 - Shift Turover

MAINTENANCE

- 1) [4.45], Prep and install the LH and RH leading edges
- 2) Work squawks 5.42, 5.61, 5.65, 5.84, 5.95
- 3) [4.23], Install the rudder
- 4) Install L/H and R/H Winglets (SPRAY LPS3 on Frame)
- 5) LEWIS>>> Seal Taped panels

**Interior R&I: Continue install

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Item: 2 Preliminary

Model #: 900XP

Serial #: HA0020

Step Comment: 01/18/2024 - Shift Turover
MAINTENANCE

1) [4.45], Prep and install the LH and RH leading edges Completed

Note: Missing one screw on the RH leading edge and RH TKS proportioning valve has a leaking line

2) Work squawks 5.42, 5.61, 5.65, 5.84, 5.95

. Completed

Note 5.84 is short signed, drain line is not installed yet and 5.17 is in progress, still need to safety the rod ends

3) [4.23], Install the rudder. Completed

4) Install L/H and R/H Winglets (SPRAY LPS3 on Frame) Completed

5) LEWIS>>> Seal Taped panels. Still need some sealant on the leading edges

6) Panel # W439 needs screws ordered

**Interior R&I: RH fwd baggage, LH/RH riser carpet, under seat carpet, and cabin seats installed. RH2/LH2 cabin seat hydrolocks removed for overhaul.

Signed Off: 01/19/2024

By: [REDACTED]

(electronic signature)

Step: 2.4.16

Step Description: 1/22/2024

#AvRep#

Finish sqks (need sign off)

Install FT CVR Control

**Interior R&I: Continue interior install

Step Comment: #AvRep#

16.1 Installed CVR control, connector was missing sciew and retainer, part on order.

Did not op check, CVR removed. Avionics parts in cabinet are not in the R&I?

16.17 Copilot dimmer - waiting parts

16.19 tested and signed off.

16.9 lights, replaced and signed off.

**Interior R&I: Galley, LH fwd cabinet, entry header installed and c/o. Continued install in lav area. Once toilet assembly is repaired and installed, lav can be completely c/o.

Signed Off: 01/22/2024

By: [REDACTED]

(electronic signature)

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Serial #: HA0020

Repair Station : WTXR173J

Item:	4	Airframe Maintenance Inspections	Model #:	900XP	Serial #:	HA0020
		Signed Off: 12/29/2023	By:	[REDACTED]		(electronic signature)
		Inspected: 01/02/2024	By:	[REDACTED]		(electronic signature)
		Double Inspected: 01/15/2024	By:	[REDACTED]		(electronic signature)
Squawk:	35	Discrepancy:	Comply with Task 570010, Structural Inspection of Wing Front Spar, Forward Face			
		Resolution:	Complied with Task 570010, Structural Inspection of Wing Front Spar, Forward Face			
		Signed Off: 01/05/2024	By:	[REDACTED]		(electronic signature)
		Inspected: 01/08/2024	By:	[REDACTED]		(electronic signature)
		Double Inspected: 01/15/2024	By:	[REDACTED]		(electronic signature)
Squawk:	36	Discrepancy:	Comply with Task 570011, Structural Inspection of Wing Rear Spar, Rear Face			
		Resolution:	Complied with Task 570011, Structural Inspection of Wing Rear Spar, Rear Face			
		Signed Off: 01/22/2024	By:	[REDACTED]		(electronic signature)
		Inspected: 01/24/2024	By:	[REDACTED]		(electronic signature)
		Double Inspected: 01/25/2024	By:	[REDACTED]		(electronic signature)
Squawk:	37	Discrepancy:	[RII ITEM] Comply with Task 570012, Structural Inspection of Airbrakes			
		Resolution:	Complied with Task 570012, Structural Inspection of Airbrakes JD 01/03/24			
		Signed Off: 01/25/2024	By:	[REDACTED]		(electronic signature)
		Inspected: 01/26/2024	By:	[REDACTED]		(electronic signature)
		Double Inspected: 01/26/2024	By:	[REDACTED]		(electronic signature)
Squawk:	38	Discrepancy:	[RII ITEM] Comply with Task 570013, Structural Inspection of Ailerons			
		Resolution:	Complied with Task 570013, Structural Inspection of Ailerons			
		Signed Off: 01/25/2024	By:	[REDACTED]		(electronic signature)
		Inspected: 01/26/2024	By:	[REDACTED]		(electronic signature)
		Double Inspected: 01/26/2024	By:	[REDACTED]		(electronic signature)
Squawk:	39	Discrepancy:	[RII ITEM] Comply with Task 570014, Structural Inspection of Connecting Rods, Aileron Trim and Servo Tabs			
		Resolution:	Complied with Task 570014, Structural Inspection of Connecting Rods, Aileron Trim and Servo Tabs			
		Signed Off: 01/05/2024	By:	[REDACTED]		(electronic signature)
		Inspected: 01/26/2024	By:	[REDACTED]		(electronic signature)
		Double Inspected: 01/26/2024	By:	[REDACTED]		(electronic signature)
Squawk:	40	Discrepancy:	Comply with Task 570015, Structural Inspection of Ailerons			
		NTM 57-50-107				
		Resolution:	Complied with Task 570015, Structural Inspection of Ailerons			
		NTM 57-50-107				
		Signed Off: 01/26/2024	By:	[REDACTED]		(electronic signature)
		Inspected: 01/29/2024	By:	[REDACTED]		(electronic signature)
		Double Inspected: 01/29/2024	By:	[REDACTED]		(electronic signature)

Step: 4.40.1

Step Description: Comply with NTM 57-50-25

Step Comment: Performed radiograph inspection in accordance with NTM 57-50-25. No defects found. Report delivered to work order.

Signed Off: 01/25/2024

By:

(electronic signature)

Inspected: 01/25/2024

By:

(electronic signature)

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Item: 4 Airframe Maintenance Inspections Model #: 900XP Serial #: HA0020

Double Inspected: 01/25/2024

By:

(electronic signature)

Squawk: 41 Discrepancy: [RII ITEM] Comply with Task 570016, Structural Inspection of Flaps and Flap Vanes

NTM 57-50-105, 106

Resolution: Complied with Task 570016, Structural Inspection of Flaps and Flap Vanes

NTM 57-50-105, 106

Complied with Structural Inspection of Flaps and Flap Vanes. JD 01/08/2024

Left flap installed JD 01/18/2024

Signed Off: 01/25/2024

By:

(electronic signature)

Inspected: 01/26/2024

By:

(electronic signature)

Double Inspected: 01/26/2024

By:

(electronic signature)

Step: 4.41.1 Step Description: Comply with Structural Inspection of Flaps and Flap Vanes. ATA 570016

Step Comment: For airframe billing only

Signed Off: 01/25/2024

By:

(electronic signature)

Step: 4.41.2

Step Description: Comply with NTM 57-50-15, 20

Step Comment: Performed radiograph inspection in accordance with NTM 57-50-15, 20. No defects found. Report delivered to work order.

Signed Off: 01/25/2024

By:

(electronic signature)

Inspected: 01/25/2024

By:

(electronic signature)

Double Inspected: 01/25/2024

By:

(electronic signature)

Squawk: 42 Discrepancy: Comply with Task 570022, Structural Inspection of Rear Spar, Rear Face Between Rib 1 LH and Rib 1 RH

Resolution: Complied with Task 570022, Structural Inspection of Rear Spar, Rear Face Between Rib 1 L/H and Rib 1 R/H. SM 12/29/23

Signed Off: 01/04/2024

By:

(electronic signature)

Inspected: 01/08/2024

By:

(electronic signature)

Double Inspected: 01/15/2024

By:

(electronic signature)

Squawk: 43 Discrepancy: Comply with Task 570025, Structural Inspection of Wing Bottom Skin at Attachment to the Rear Spar, Between Rib 1 LH and Rib 1 RH

Resolution: Complied with Task 570025, Structural Inspection of Wing Bottom Skin at Attachment to the Rear Spar, Between Rib 1 LH and Rib 1 RH

Signed Off: 01/04/2024

By:

(electronic signature)

Inspected: 01/08/2024

By:

(electronic signature)

Double Inspected: 01/15/2024

By:

(electronic signature)

Squawk: 44 Discrepancy: Comply with Task 570026, Structural Inspection of Wing Leading Edges

Resolution: Complied with Task 570026, Structural Inspection of Wing Leading Edges

Signed Off: 01/30/2024

By:

(electronic signature)

Inspected: 01/30/2024

By:

(electronic signature)

Double Inspected: 01/30/2024

By:

(electronic signature)

Squawk: 45 Discrepancy: [RII ITEM] Comply with 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

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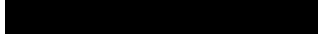
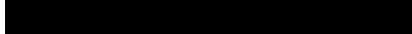
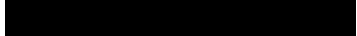
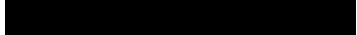
Title: Clay Lacy Aviation

Department: Hawker-Maint

Registration # N900VA

Serial #: HA0020

Repair Station : WTXR173J

Item:	4	Airframe Maintenance Inspections	Model #:	900XP	Serial #:	HA0020
Squawk:	73	Discrepancy:	A reduction to the consumable charge of 5% which applies to all billed labor charges not to exceed \$5,000.00 will be reduced to 1.5% not to exceed \$1,500.00			
		Resolution:	Complete			
		Signed Off:	01/31/2024	By:	 (electronic signature)	
Squawk:	74	Discrepancy:	**Fuel Tracking**			
		Resolution:	Defueled 285 gal on 12/21/2023 (ticket # 2756) Fueled from line 285 gal, owed 1/31/24 Fueled from line 312 gal, from incentive 1/31/24 Burned on outgoing runs, 730 lbs Fuel remaining, 3270 lbs			
		Signed Off:	02/01/2024	By:	 (electronic signature)	
Squawk:	75	Discrepancy:	Not Applicable - Comply with Task 243091, Ground Supply Start (E) Contactor Overhaul/Exchange (P/N LDG150Y4)			
		Resolution:	This S/N aircraft is not equipped with a Lucas Aerospace Ltd, P/N LDG150Y4 Ground Supply Start Contactor, and is instead fitted with Hartman Electrical Manufacturing Co., P/N 140-380021-0001 Ground Supply Start Contactor. The overhaul requirements of 5-11-01 only apply to the Lucas Aerospace contactors. No further action taken. Remove this 6000 Hr requirements from the status report and instead show as O/C 243091 Ground Supply Start (E) Contactor			
		Signed Off:	12/26/2023	By:	 (electronic signature)	
		Inspected:	12/28/2023	By:	 (electronic signature)	
		Double Inspected:	01/15/2024	By:	 (electronic signature)	
Squawk:	76	Discrepancy:	Comply with Aircraft Pre-delivery			
		Resolution:	ATA 121009 Complied with Aircraft Post/Pre Flight Inspection ATA 121009 Serviced TKS with 2 gallons. Serviced O2 Serviced hydraulics Serviced No.1 and No.2 engine oils Serviced APU oil Serviced main and nose tires			
		Signed Off:	02/02/2024	By:	 (electronic signature)	
		Inspected:	02/02/2024	By:	 (electronic signature)	
		Double Inspected:	02/06/2024	By:	 (electronic signature)	
Squawk:	77	Discrepancy:	Comply with touch up paint			
		Resolution:	Complied with touch up paint			
		Signed Off:	01/30/2024	By:	 (electronic signature)	
Squawk:	78	Discrepancy:	Comply with Task 33R801, 24 Month/1800 Hour Inspection of LoPresti Boom Beam Light Installation			
		Resolution:	Entered in error, Not due at this time			
		Signed Off:	01/26/2024	By:	 (electronic signature)	
		Inspected:	01/26/2024	By:	 (electronic signature)	
		Double Inspected:	01/29/2024	By:	 (electronic signature)	

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Item:	5	Airframe Maintenance Discrepancies	Model #:	900XP	Serial #:	HA0020
Squawk:	77	Discrepancy: Left and right ailerons have multiple areas of bare metal on the access panel flanges. Treat and prime affected areas. Resolution: Cleaned surfaces on both LH and RH ailerons. Applied alodine and primer to effected areas. Work accomplished I.A.W. Hawker 900 XP A.M.M. Ch. 20-10-3527. AW 16/01/2024. Signed Off: 01/17/2024 By: [REDACTED] (electronic signature) Inspected: 01/18/2024 By: [REDACTED] (electronic signature) Double Inspected: 01/22/2024 By: [REDACTED] (electronic signature)				
Squawk:	78	Discrepancy: [RII ITEM] Rudder trim jack end cap bolts were overtorqued and stretched. Replace bolts and nuts and drill for safety. Resolution: Replaced trim jack end cap bolts PN: A102-10D and nuts PN: A103DS. Work done IAW Hawker 900XP AMM 27-20-111 Signed Off: 01/17/2024 By: [REDACTED] (electronic signature) Inspected: 01/23/2024 By: [REDACTED] (electronic signature) Double Inspected: 01/23/2024 By: [REDACTED] (electronic signature)				
Squawk:	79	Discrepancy: Left and right outboard flap bearings are loose. Clean and re-seat bearings with new retaining rings. Resolution: Removed bearings. Cleaned mating surfaces. Re-installed bearings with new retainers IAW Hawker 900XP AMM 20-09-21 Signed Off: 01/11/2024 By: [REDACTED] (electronic signature) Inspected: 01/11/2024 By: [REDACTED] (electronic signature) Double Inspected: 01/22/2024 By: [REDACTED] (electronic signature)				
Squawk:	80	Discrepancy: Left airbrake outboard upper bolt is pitted from corrosion. Replace and drill for safety. Resolution: Removed corroded left airbrake outboard upper bolt and installed NEW bolt P/N 25WS4253AB IAW Hawker 900XP AMM 27-61-21 & 20-09-41. Signed Off: 01/22/2024 By: [REDACTED] (electronic signature) Inspected: 01/22/2024 By: [REDACTED] (electronic signature) Double Inspected: 01/22/2024 By: [REDACTED] (electronic signature)				
Squawk:	81	Discrepancy: Right airbrake outboard stop has surface corrosion forming. Clean and treat stop. Resolution: Cleaned, treated and primed right airbrake stop. Work completed IAW Hawker 900XP AMM 20-10-3527 and CCM 125: Rev. 3 chapter 6 and 7 Signed Off: 01/15/2024 By: [REDACTED] (electronic signature) Inspected: 01/15/2024 By: [REDACTED] (electronic signature) Double Inspected: 01/22/2024 By: [REDACTED] (electronic signature)				
Squawk:	82	Discrepancy: Left forward and center and right forward fuel bay water suction blocks are sealed over. Clean excess sealant from around water suction blocks. Resolution: Cleaned excess sealant from left forward, left center, and right forward fuel bay water suction blocks. Work accomplished I.A.W. Hawker 900XP Standard Practices Manual Ch. 20-10-1001. AW 16/01/2024. Signed Off: 01/16/2024 By: [REDACTED] (electronic signature) Inspected: 01/17/2024 By: [REDACTED] (electronic signature) Double Inspected: 01/22/2024 By: [REDACTED] (electronic signature)				
Squawk:	83	Discrepancy: Left and right stall trigger TKS lines are leaking. Re-seal lines. Resolution: Installed new seals to the LH and RH wing stall trigger TKS lines IAW Hawker 900XP AMM 30-10-72 TKS stall triggers leak and ops check good Signed Off: 01/11/2024 By: [REDACTED] (electronic signature)				

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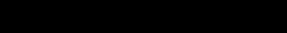
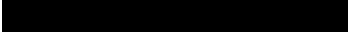
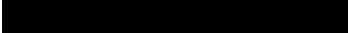
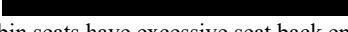
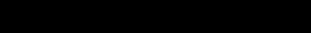
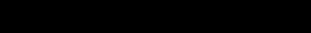
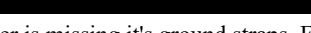
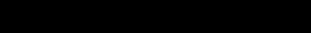
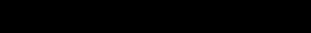
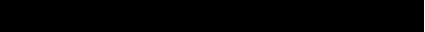
Title: Clay Lacy Aviation

Department: Hawker-Maint

Registration # N900VA

Serial #: HA0020

Repair Station : WTXR173J

Item:	5	Airframe Maintenance Discrepancies	Model #:	900XP	Serial #:	HA0020
		Inspected:	01/11/2024	By:		(electronic signature)
		Double Inspected:	01/22/2024	By:		(electronic signature)
Squawk:	84	Discrepancy:	APU lower support bracket and adjacent drain lines inside the fire enclosure have surface corrosion forming. Clean and treat as required.			
		Resolution:	Cleaned, treated and primed the APU lower support bracket as required and cleaned and treated the adjacent drain lines. All work performed IAW Hawker 900XP CCM Chapters 6 & 7.			
		Signed Off:	01/25/2024	By:		(electronic signature)
		Inspected:	01/26/2024	By:		(electronic signature)
		Double Inspected:	01/26/2024	By:		(electronic signature)
Squawk:	85	Discrepancy:	Interior - RH2 and LH2 cabin seats have excessive seat back end play. Customer approved overhaul for these 2 seats. LH1, RH1, and RH3 cabin seats also have excessive seat back end play. Customer rejected work for these 3 seats.			
		Resolution:	Removed hydrolocks from LH2 and RH2 cabin seats to be sent out for overhaul. P/N: UL32-010-SP1 S/N's are as follows: LH2 I/B: 07222007 LH2 O/B: 07225083 RH2 I/B: 07222027 RH2 O/B: 07222060 KM 600907 1/18/24 Installed hydrolocks for LH2 and RH2 cabin seats. P/N: UL32-010-SP1 S/N's are as follows: LH2 I/B: 105978 LH2 O/B: 105979 RH2 I/B: 105980 RH2 O/B: 105981			
		Signed Off:	01/30/2024	By:		(electronic signature)
		Inspected:	01/30/2024	By:		(electronic signature)
		Double Inspected:	01/31/2024	By:		(electronic signature)
Squawk:	86	Discrepancy:	Interior- The cabin headliner is missing it's ground straps. Fabricate & install new ground straps			
		Resolution:	Installed WMB8663 Bonding Braid, 3C994 #8Ring Terminal, and MS21044N08 Nut for headliner ground straps.			
		Signed Off:	01/29/2024	By:		(electronic signature)
		Inspected:	01/29/2024	By:		(electronic signature)
		Double Inspected:	01/30/2024	By:		(electronic signature)
Squawk:	87	Discrepancy:	First aid kit is missing multiple items and the eye wash is expired. Replace first aid kit.			
		Resolution:	Installed a new first aid kit P/N 42 KIT. IAW Hawker 900XP AMM 25-60-00			
		Signed Off:	01/31/2024	By:		(electronic signature)
		Inspected:	01/31/2024	By:		(electronic signature)
		Double Inspected:	02/01/2024	By:		(electronic signature)

West Star Aviation - GJT

796 Heritage Way
Grand Junction, CO 81506
United States

Work Order Detail

February 07, 2024

Telephone: (970)243-7500

Fax: (970)242-4333

Work Order: 61036

Title: Clay Lacy Aviation

Department: Hawker-Maint

Registration # N900VA

Serial #: HA0020

Repair Station : WTXR173J

Item:	5	Airframe Maintenance Discrepancies	Model #:	900XP	Serial #:	HA0020
Squawk:	88	Discrepancy:	Inboard fuel bays have built-up dirt and debris. Clean fuel bays.			
		Resolution:	Cleaned inboard fuel bays as required. Work accomplished I.A.W. Hawker 900 XP A.M.M. Ch. 20-10-1001 (3.C) AW 16/01/2024.			
		Signed Off:	01/17/2024	By:	(electronic signature)	
		Inspected:	01/18/2024	By:	(electronic signature)	
		Double Inspected:	01/22/2024	By:	(electronic signature)	
Squawk:	89	Discrepancy:	[RII ITEM] Left elevator trim tab is stiff and ratcheting. Remove tab and evaluate bearings. Will advise if bearing replacement is required.			
		Resolution:	Removed seized center bearing and installed NEW bearing (P/N: DSP 4SP1) and NEW retaining ring (P/N: A29Y). Work accomplished IAW Hawker 900XP AMM 20-09-21.			
		Signed Off:	01/26/2024	By:	(electronic signature)	
		Inspected:	01/30/2024	By:	(electronic signature)	
		Double Inspected:	01/30/2024	By:	(electronic signature)	
Squawk:	90	Discrepancy:	Left wing leading edge No. 4 TKS panel has a dent beyond allowable limits at 0.025". Limit is 0.015". Replace panel.			
		Resolution:	Removed Dented L/H No.4 TKS Panel P/N: 25-8WS1513-59, S/N: AST07F4-01			
			Installed OVERHAULED L/H No.4 TKS panel P/N: 25-8WS1513-59, S/N: AST99B419. Certified by Cav Ice Protection Limited on form 8130-3, FTN: 43372, S.O.# SRCI003145, (CERT.#) UK. 145.01190, Dated: 24/MAR/2016.			
			Work Completed IAW HBC 900XP AMM Chapter 30-10-72			
			Ran TKS system and #4 panel ops checks good			
		Signed Off:	01/15/2024	By:	(electronic signature)	
		Inspected:	01/22/2024	By:	(electronic signature)	
		Double Inspected:	02/01/2024	By:	(electronic signature)	
		Functional Test:	01/31/2024	By:	(electronic signature)	
Squawk:	91	Discrepancy:	The left horizontal stabilizer mount has 3 worn bolts & holes. Ream the holes & install the next oversize bolt.			
		Resolution:	Removed the worn bolts from LH horizontal attach fittings located at positions C, D, and E. Reamed the holes to accommodate the new oversize bolts. Installed the new bolts and drilled and safetied as required. All work accomplished IAW Hawker 900XP SRM 55-10-41.			
		Signed Off:	01/16/2024	By:	(electronic signature)	
		Inspected:	01/22/2024	By:	(electronic signature)	
		Double Inspected:	01/22/2024	By:	(electronic signature)	
Squawk:	92	Discrepancy:	The right horizontal stabilizer mount has 1 worn bolt & hole. Ream the hole & install a oversize bolt			
		Resolution:	Removed the worn bolt from RH horizontal attach fitting located at position C. Reamed the hole to accommodate the new oversize bolt. Installed the new bolt and drilled and safetied as required. All work accomplished IAW Hawker 900XP SRM 55-10-41.			
		Signed Off:	01/23/2024	By:	(electronic signature)	
		Inspected:	01/29/2024	By:	(electronic signature)	
		Double Inspected:	01/29/2024	By:	(electronic signature)	
Squawk:	93	Discrepancy:	Update to squawk 5.66, Hydraulic DPI found to be popped. During removal of the DPI filter assembly there was a large amount of metal found in the hydraulic fluid. Troubleshoot the source of the contamination & flush the hydraulic system as needed. Will advise if any parts are needed. Hours quoted are an estimate only			

CLA Form 580 -Post flight maintenance inspection, service, and condition check.



AIRCRAFT POST / PRE FLIGHT CHECK LIST

Aircraft: _____		Date: _____
ITEM	CHECK	INITIAL
1.	Cockpit for cleanliness and condition. Check all circuit breakers, reset if needed.	
2.	Cabin and galley for cleanliness and condition.	
3.	Check cabin and cockpit windows for damage and cleanliness.	
4.	Seats and seat belts for operation and cleanliness.	
5.	Visually inspect exterior of aircraft, including fillets, fairings, skin, AOA vanes, antennas, drains, static wicks, flight controls, random and leading edges of wings and tail.	
6.	Inspect interior and exterior for required placards and check for legibility and condition.	
7.	Inspect nose gear, strut and wheel well for condition. Clean strut if needed.	
8.	Nose tires for condition and proper pressure	
9.	Brake accumulator	
10.	Landing gear emergency air bottle for proper pressure	
11.	Oxygen 1800 PSI	
12.	MED and seal for general condition and cleanliness	
13.	Exterior lighting systems	
14.	Main wheels and tires for condition and proper pressure. Look for broken wheel bolts.	
15.	Main wheel well area for FOD, hydraulic leaks and condition.	
16.	Brake wear check (use appropriate method for each type of A/C; brakes must be set)	
17.	Check main gear struts (clean if needed), squat switches and electrical harness for condition	
18.	Flight and combined hydraulic accumulator for proper pressure	
19.	Check engine oil level.	
20.	Check engine fire bottles for proper pressure	
21.	Aft equipment compartment for FOD, hydraulic leaks, flight and combined filter manifold for DPL. Condition of bleed air lines, electrical wiring and equipment installed in area.	
22.	Check oiler and hydraulic replenishing unit for quantity if installed	
23.	APU oil and condition of compartment if installed	
24.	Record APU Hobbs & Date Hobbs _____ Date _____	
25.	APU fire bottle for proper pressure	
26.	Assure all doors (Gear, Fuel, Cowling, Avionics, Babbage Etc.) are closed and secured	
Note: This check sheet is generic. Some items might be "not applicable to the aircraft in question" refer to aircrafts flight manual, maintenance manual, and service manual for proper servicing and for further details if needed. This check sheet does not take the place of pilots pre-flight.		

0026 570026 4.44	Every 4 years. Wing leading edges. Access: TKS panels removed (also any material that might interfere with visual inspection). Inspect, specifically rebate area for cracks and signs of corrosion (Ref. SRM 57-41-12, 201). Inspection completed at..... Hrs. Date.....		
570027 4.45	Every 4800 flying hours or 8 years, whichever is the sooner. Wing internal structure forward of the center spar including the front and center spars from Ribs 0 to 4, and between and including the front and rear spars from Rib 4 to the wing tip. Access: Wing leading edges W102, W120, W130, W202, W220, W230 removed. Front spar access panels W301, W302, W303, W304, W305, W401, W402, W403, W404, W405 removed. Rear spar access panels W115, W116, W117, W215, W216, W217 removed. NOTE Rear spar access panels W114 and W214 need not be removed for this inspection unless required for other work in the area. Top skin panels W106, W108, W112, W119, W206, W208, W212, W219 removed. Bottom skin panels W306, W308, W309, W310, W312, W313, W329, W330, W406, W408, W409, W410, W412, W413, W429, W430 removed. • Detail inspect the internal structure, as visible. • Inspect for signs of corrosion and microbiological contamination. • Detail inspect the bottom stringers in the vicinity of the wing skin restraint ties with the aid of a flashlight and mirrors. NOTE If corrosion or contamination is found, clean and repair in accordance with the Structural Repair Manual. Do the shock preventative treatment in (Ref. AMM 28-10-00, 701, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP). Fuel system non-return valves in inner and outer wings: • Remove and inspect (Ref. AMM 28-20-32, 401, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP). • Pay particular attention to the condition of the valve and valve seat. Inspection completed at..... Hrs. Date.....		

HAWKER 900XP

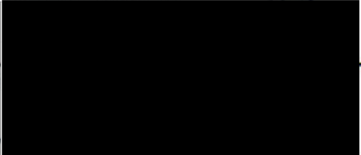
CLAY LACY

435

WORK ORDER: 61036

FACILITY: West Star Aviation

CERTIFICATE: CRS WTXR173J

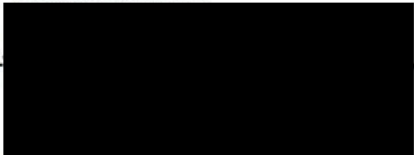
REGISTRATION N900VA	SERIAL NO. HA-0020	TITLE Airframe - DETAIL INSPECT WING FRONT SPAR, FORWARD FACE		570010
AIRFRAME HOURS 4704.3	AIRFRAME CYCLES 2122			OPERATOR CLAY LACY AVIATION, INC.
		FREQUENCY: 4800 HRS (+10%), 96 MOS (+3m) ACCOMPLISHED: 2792.4 HRS, 22-FEB-2016 NEXT DUE: 7592.4 HRS, 31-JAN-2024 REMAINS: 2888.1 HRS (+480), 28d (+85d)		PARENT CODE / OPERATION
		REQUIREMENTS REFERENCE AFMS-800XP 5-20-09 18		TASK TYPE Scheduled Maintenance Check (SMC)
		PROCEDURE REFERENCE MMS 57-00-00 REV G MAR 02/11		REGULATION PART 135
NOTE: SERVICE CODES ARE COLLECTED AND ANALYZED BY THE MANUFACTURER TO IMPROVE THE MAINTENANCE PROGRAM AND TO INCREASE THE RELIABILITY OF THE AIRCRAFT. IT IS IMPORTANT THAT TECHNICIANS PROVIDE ACCURATE SERVICE CODES AND INSPECTION FINDINGS WHEN COMPLETING A MAINTENANCE WORK CARD.				
PART NUMBER: _____ SERIAL NUMBER: _____ MATERIAL COST: _____ LABOR HOURS: _____				
COMPLIANCE REMARKS				
MAINTENANCE NOTES				
TECHNICIAN STATEMENT				
TECHNICIAN SIGNATURE		CERTIFICATE#	DATE	
		CRS WTXR173J	2/2/24	
		CERTIFICATE#	COMPLIANCE DATE	
		CRS WTXR173J	2/2/24	

WID: 76472397-4

HAWKER 900XP

CLAY LACY

4.44

REGISTRATION N900VA	SERIAL NO. HA-0020	TITLE Airframe - INSPECT WING LEADING EDGES	570026
AIRFRAME HOURS 4704.3	AIRFRAME CYCLES 2122		OPERATOR CLAY LACY AVIATION, INC.
		FREQUENCY: 48 MOS (+3m) ACCOMPLISHED: 04-DEC-2019 NEXT DUE: 31-DEC-2023 REMAINS: TOL (+61d)	PARENT CODE / OPERATION
		REQUIREMENTS REFERENCE AFMS-800XP 5-20-09 21	TASK TYPE Scheduled Maintenance Check (SMC)
		PROCEDURE REFERENCE	REGULATION PART 135
NOTE: SERVICE CODES ARE COLLECTED AND ANALYZED BY THE MANUFACTURER TO IMPROVE THE MAINTENANCE PROGRAM AND TO INCREASE THE RELIABILITY OF THE AIRCRAFT. IT IS IMPORTANT THAT TECHNICIANS PROVIDE ACCURATE SERVICE CODES AND INSPECTION FINDINGS WHEN COMPLETING A MAINTENANCE WORK CARD.			
PART NUMBER: _____ SERIAL NUMBER: _____ MATERIAL COST: _____ LABOR HOURS: _____			
COMPLIANCE REMARKS			
MAINTENANCE NOTES			
TECHNICIAN STATEMENT			
TECHNICIAN SIGNATURE	CERTIFICATE#	DATE	
	CRS WTXR173J	2/2/24	
	CERTIFICATE#	COMPLIANCE DATE	
	CRS WTXR173J	2/2/24	

WORK ORDER: 61036

FACILITY: West Star Aviation

CERTIFICATE: CRS WTXR173J

WID: 76472413-3