



Sikorsky

A United Technologies Company

AIRCRAFT MAINTENANCE LOG

DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
2/25/16	3459.7	% 1mo Lox Insp, 25hr % Insp NO DEFECTS. REPLACED R/H MAIN WHEEL BRAKE ASSY w/ R/H LNT # 30-212 SN 1371 1371 15104 1037	<i>[Signature]</i>	3146988 AP
2/29/16	3463.5	ADJUSTED R/S BRIDGE DOOR MICR SWITCH, OPS CR GOOD	<i>[Signature]</i>	3146988 AP
3/3/16	3464.4	REPLACED M/H DR S WITCH w/ NEW # 70351-08091-101 % 13734. BRND RLY, OPS CR GOOD, NO LEAKS FOUND	<i>[Signature]</i>	3146988 AP
3/7/16	3466.2	% 30 DAY VO2 ACCY CK, 30 DAY AF INSP. NO DEFECTS NOTED	<i>[Signature]</i>	3146988 AP
23 3/8/16	3477.6	% 6 mo KEITH % INSP, 6 mo TR CABLES INSP, NO DEFECTS NOTED	<i>[Signature]</i>	3146988
3/21/16	3476.8	% 3mo PS-855B EMERGENCY BATTERY TEST, 3/6 mo 120/20hr SX-5 INSP. 12 MO DAVEYRON CLOCK BATTERY REPL. NO DEFECTS	<i>[Signature]</i>	3146988
3/24/16	3478.1	% 6mo ENGINE CHIP ZAPPER TEST, 3mo EMS INSP, 6mo CORROSION INSP + 30 DAY LOX + 25hr % INSP. NO DEFECTS NOTED	<i>[Signature]</i>	3146988
3/28/16	3480.9	% 6mo MAIN BATTERY CAP CK. NO DEFECTS NOTED	<i>[Signature]</i>	3146988
3/30/16	3480.9	% 50hr SX-5 INSP, 30 DAY VO2 ACCY CK, 30 DAY % INSP. NO DEFECTS	<i>[Signature]</i>	3146988



AIRCRAFT MAINTENANCE LOG

4/5³⁰

5/4/16 N911PB S-76C+ S/N 760503 TT 3483.7

DATE	T

Complied with the following inspections:

- 1. 50 Hr Airframe Inspection
- 2. 50 Hr Engine Inspection
- 3. 50 Hr Soap Samples.

All inspections completed IAW HCD AAIP and Manufacturers MM. Aircraft returned to service.

[Signature]

A&P3146988

RE	A&P

4/21/16	3496.8	9/ 25hr Insp, NO DEFECTS NOTED	<i>[Signature]</i>	3146988
4/22/16	3497.2	REPAIRED R/SIDE LOGO LIGHT COMPART + STA 490 OPS CK GOOD	<i>[Signature]</i>	3146988
4/28/16	3499.1	9/ 30 DAY A/F INSP. NO DEFECTS	<i>[Signature]</i>	3146988
4/29/16	3499.7	9/ 1mo LOX INSP, NO DEFECTS REPLACED YELLOW W/R 9/ LINK UPPER BEARING W/ NEW 9/ 585080-102	<i>[Signature]</i>	3146988
4/29/16	3499.7	9/ 900hr A/F INSP, REPLACED ALL TIP CAP SCREWS IN ALL TIP CAPS. REPLACED BLADE SHIM BACKS DI LED, YELLOW + BLUE BLADES W/ NEW 9/ 76152-09041-041 SEALED AS REQ'D	<i>[Signature]</i>	3146988
5/3/16	3500.9	REPLACED ROTOR BRAKE DISC + LININGS W/ NEW. DISC 9/ 76363-09103-105 9/ C277-50832 + LININGS 9/ 068-1347 GRND RUN, FLT CK GOOD.	<i>[Signature]</i>	3146988

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AIRCRAFT MAINTENANCE LOG

DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
5/10/16	3502.1	REMOVED 4/SIDE M/KB CHIP DET FOR CHIP LIGHT. FOUND 1 EA HAIR LIKE SLIVER, NO OTHER METAL FOUND, REINST CHIP DET GROUND RUN, NO LEAKS. METAL ANALYSIS REF 66-10-00 PG 605 PROD	<i>SK</i>	3146988
5/19/16	3509.2	CL 30 DAY VAR ACCY CIC, NO DEFECTS	<i>SK</i>	3146988
5/24/16	3512.2	CL 30 DAY AF INSP/T 30 DAY LOX INSP. NO DEFECTS	<i>SK</i>	3146988
5/26/16	3512.3	CL 100hr BARRIER FILTER CLEANING + INSP, 9/1 ON OFF. PA COMPLETED	<i>SK</i>	3146988
6/1/16	3515.9	REPLACED OIL COOLER (ENGINE) APT RISAT ELBOW W/NEW P/N 0401272820 7/1N 395262015. GROUND RUN OPS OK GOOD	<i>SK</i>	3146988
6/1/16	3515.9	CL 6MO 545 CORROSION INSP. NO DEFECTS NOTED 4.25 IN 100hr, NO DEFECTS.	<i>SK</i>	3146988
6/1/16	3515.9	REPLACED ENG OIL RETURN LINE WITH NEW. P/N 76306- 07603-042 GROUND RUN, OPS OK GOOD, NO LEAKS	<i>SK</i>	3146988
6/9/16	3516.8	REPLACED PILOT'S 1/2 CO-PILOT'S MARTIN BAKER SEAT HARNESS'S W/NEW. P/N MBCS3304-2 BATCH # 7197631	<i>SK</i>	3146988
6/9/16	3516.8	REPLACED 4/SIDE FWD FLAME DET W/NEW P/N 473205-01 7/1N 2615 OPS TEST GOOD	<i>SK</i>	3146988



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AIRCRAFT MAINTENANCE LOG

DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
6/8/16	3516.8	9/30 DAY VOR ACCY CK, NO DEFECTS	<i>[Signature]</i>	3146988
6/14/16	3518.2	REPLACED R/SIDE FWD ENG FLAME DET. W/TESTED UNIT. P/N 473205-01 S/N 2593. OPS CK GOOD	<i>[Signature]</i>	3146988 AIP
6/16/16	3517.1	REMOVED T REINSTALLED #1 ENGINE FOR REPAIR BY TEC GRND RL, FLIGHT TEST GOOD, SEE ENG LOG FOR DETAILS.	<i>[Signature]</i>	3146988 AIP
6/20/16	3519.3	REPLACED #2 SIDE FWD FLAME DET W/NEW. P/N 473205-01 S/N 5056. OPS CK GOOD S/W REF 2593	<i>[Signature]</i>	3146988
6/22/16	3519.9	9/30 DAY P/F INSP, 3mo PS-855B BATT TEST. NO DEFECTS	<i>[Signature]</i>	3146988
6/23/16	3520.7	9/30 EMS INSP + 1mo Lox INSP, NO DEFECTS P/N 1054-5108	<i>[Signature]</i>	3146988
<u>6/29/16 N911PB S-76C+ S/N 760503 TT 3523.6</u>				
Complied with the following inspections:				
1. 50 Hr Airframe Inspection				
2. 50 Hr Engine Inspection				
3. 50 Hr Soap Samples.				
4. 50 Hr. Bifilar Clean & Lube				
All inspections completed IAW HCD AAIP and Manufacturers MM. Aircraft returned to service.				
			<i>[Signature]</i>	

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AIRCRAFT MAINTENANCE LOG

DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
6/15/16	3523.6	REPLACED MED O ₂ PORT ON REAR WALL, OPS CK GOOD, NO LEAKS P/N 221-3984-500	<i>[Signature]</i>	3146988
6/21/16	3523.6	% VOR ACCY CK	<i>[Signature]</i>	3146988
7/5/16	3532.3	% LOX BOTTLE DRASE, S/N 2784	<i>[Signature]</i>	3146988
7/20/16	3533.3	% 30 DAY VOR ACCY TEST, 1mo LOX INSP, 30 DAY AF INSP, + 25hr % INSP, NO DEFECTS NOTED,	<i>[Signature]</i>	3146984
7/20/16	3533.3	REPLACED HYD PRIORITY VALVE w/old unit, P/N 4608 S/N 342. S/N off-811	<i>[Signature]</i>	3146988
7/21/16	3534.4	% GND SPARE MAIN BATT DEEP CYCLE + INSP, NO DEFECTS	<i>[Signature]</i>	3146988
7/22/16	3534.4	REPLACED K85 RELAY (VOLTAGE SENSOR) w/NEW, P/N V110-T-021-AB OPS CK GOOD	<i>[Signature]</i>	3146988
7/25/16	3535.8	REPLACED #1 STARTER/GEN w/NEW, P/N 76590-09006-108 S/N 8856XL2, GRND RUN, OPS CK GOOD, S/N off 52047	<i>[Signature]</i>	3146988
7/26/16	3535.8	REPLACED K3 CONTACTOR w/NEW, P/N 76580-09002-104, GRND RUN, OPS CK GOOD.	<i>[Signature]</i>	3146988
7/27/16	3535.8	REPLACED #1 NAV w/REPAIRED UNIT, P/N 066 107840 S/N 12832 FLT TEST GOOD, OPS CK GOOD.	<i>[Signature]</i>	3146988



AIRCRAFT MAINTENANCE LOG

DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
7/25/16	3536.7	REPLACED #1 AHRU W/ REPAIRED UNIT, P/N 141852-3211 S/N 1256 1260, OPS CK GOOD, S/N OFF 1256		3146988
8/11/16	3540.9	REPLACED PILOTS EHSI W/ REPAIRED UNIT, P/N 7003110-902 S/N 96100093 OPS CK GOOD, S/N OFF 06028412.		3146988
8/11/16	3540.9	REPLACED AIR DATA ASSC UNIT W/ REPAIRED UNIT, P/N - 8800-02 S/N 155 OPS TEST GOOD, NO DEFECTS NOTED S/N OFF - 091		3146988
8/11/2016 N911PB S-76C+ 760503 3540.9TT				
<u>LOG BOOK ENTRY</u>				
Complied with the following inspections in accordance with HCDPBC AAIP, Sikorsky/ Turbomeca MM:				
1. 100 hour Airframe Insp.				
2. Equalized Part 'L' Insp.				
3. 100 Hour Wiper Pivot Arm Lube.				
4. 30 Day Airframe Insp.				
5. 30 Day VOR Accy ck				
Ground run, op's check good, no leaks found No defects noted, aircraft returned to service.				
 A&P3146988				



MAINTENANCE RECORD

Precision Aviation Services

500 Aviation Way, B-5
Peachtree City, GA 30269
CRS #: G3SR222J

Sikorsky S-76C+	N911PB	S/N: 760503	Work Order: 7200224	Date: 10/13/16
Aircraft TT: 3554.5	No. 1 ENG TT: 6177.0	No. 1 ENG N1: 7232.1	No. 1 ENG N2: 6134.2	
	No. 2 ENG TT: 3148.2	No. 2 ENG N1: 5065.2	No. 2 ENG N2: 4091.4	

The following items were accomplished during the above listed work order.

- Removed the following existing avionics equipment:
 - 1 ea. No. 2 Honeywell KNR-634A VOR/LOC/GS Receiver, P/N: 066-1078-10, S/N: 10995
 - 1 ea. No. 2 Honeywell KTR-908 VHF Transceiver, P/N: 064-1023-04, S/N: 10341
 - 1 ea. No. 2 Honeywell KFS-564A VOR/LOC/GS Controller, P/N: 071-1283-15, S/N: 3006
 - 1 ea. No. 2 Honeywell KFS-598 VHF Controller, P/N: 071-1282-64, S/N: 4319
 - 1 ea. Heads Up Technologies Checklist, P/N: CMS400-1-B5, S/N: 2408
 - 1 ea. Freeflight Systems 2101 GPS Receiver, P/N: 81440-02-241P, S/N: 1510819
 - 1 ea. Garmin GMX-200 Multi-Function Display, P/N: 011-01465-00, S/N: 38401126.

All associated racks, circuit breakers, antennas, etc. were also removed. Installed a new Garmin GTN 750H WAAS GPS, NAV, COM Transceiver, P/N: 010-00820-A0, S/N: 1ZA018468, in the center RH instrument panel. A new Mid-Continent Instruments MD41 HTAWS Annunciation Control Unit, P/N: MD41-1048-5V, S/N: DD16-10595, was installed on the pilot's instrument panel RH adjacent to the pilot's EADI. The existing radar indicator, AL-300 altitude preselector, standby CDI, and annunciators were relocated on the instrument panel, as required, to facilitate the installation of the GTN 750H and MD41.

The Garmin GTN 750H system was installed in accordance with Maxcraft Avionics Ltd. STC SR03573NY and per Maxcraft Avionics Master Data List, Document No. MDL-34-50-99-074, Rev. G, dated 7/10/2014. The GTN 750H was electrically installed in accordance with Maxcraft Avionics STC Wiring Diagram, Drawing No. MAX-34-50-99-131, Rev. A, dated 11/5/2013 and per Maxcraft Avionics STC Design Change Notice, DCN-005, dated 8/18/2016. Also referenced during the installation was Precision Aviation Services Electrical Wiring Diagram, Drawing No. 7200224-1-1, Rev. IR, dated 10/14/2016; this drawing is approved on FAA Form 8110-3 from James M. Davis Jr., DERT-605119, Systems & Equipment, dated 10/14/2016.

The existing Freeflight Systems 2101 GPS Antenna, P/N: 16248-11, S/N: 6291174, was removed from the aft tailboom at F.S. 432.00, LBL 1.5. A new Garmin GA 35 WAAS GPS Antenna, P/N: 013-00235-00, S/N: 123362, was installed at the same location in accordance with Maxcraft Avionics Ltd Garmin GA 56/35/36 GPS Antenna installation Drawing MAX-34-50-99-064, Rev. D, dated 10/22/2013.



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The Garmin GTN 750H was configured in accordance with Maxcraft Avionics Ltd Configuration Settings for Garmin GTN Navigator with EDZ-756 EFIS, Document No. CFG-34-50-99-131, Rev. A, dated 10/9/2013 and per Garmin GTN 725/750 TSO Installation Manual, Document No. 190-01007-02, Rev. P, dated 5/31/2016. A Garmin HTAWS Enablement SD Card, P/N: 010-00878-02, was loaded into the GTN 750H to enable HTAWS functionality.

All ground post-installation functional checks for the GTN 750H were performed in accordance with Maxcraft Avionics Ltd Post Installation Test Procedures for Garmin GTN 725/750 Navigator with EDZ-756

EFIS, Document No. TP-34-50-99-131, Rev. A, dated 10/28/2016. The Garmin HTAWS was functionally checked in accordance with Garmin GTN 725/750 TSO Installation Manual, Document No. 190-01007-02, Rev. P, dated 5/31/2016, Sections 6.10.6 and 6.11.6; HTAWS functionality on the MD41 was also ops checked in accordance with Mid-Continent Instruments MD-104X/MD-105X Series Helicopter Terrain Awareness Warning System Annunciation Control Unit Installation Manual and Operating Instructions, Document No. 9017035, Rev. D, dated 6/1/2016. No defects were noted at this time.

A new FAA-Approved Maxcraft Avionics Ltd. Flight Manual Supplement for GTN 725/750 Navigator with EDZ-756 EFIS, Document No. FMS-34-50-99-131, Rev. A, dated 7/16/2014 was added into the Aircraft Flight Manual. An updated Weight & Balance and Equipment List amendment was also added into the Aircraft Flight Manual.

Maintenance Release / Return to Service CRS #G3SR222J. The aircraft, airframe, engine, or appliance identified above has been repaired / inspected in accordance with current Federal Aviation Regulations / Title 14 CFR, and is released to perform a check flight in accordance with 14 CFR §91.407 (b).


Authorized Signature

10/13/2016.
Date



10/14/2016 N911PB S-76C+ S/N 760503TT 3554.5TT

COMPLETED WITH THE FOLLOWING MAINTENANCE DURING 12 MONTH INSPECTION:

- 1. Replaced oil in MGB, IGB, and TGB.
2. Replaced all Hydraulic filters with new. P/N ACA902F815
3. Completed minor repair and touch up painted medical interior as needed.
4. Replaced tail gear box sight glass with new. P/N PS51C.
5. Replaced both MLG positioning rod end bearings with new. P/N 2071A235, S/N L-HSM1284, R-HSM1300. (Replaced due to play, no corrosion noted)
6. Touch-up painted small paint scratch on #3 T/R drive shaft.
7. Replaced both aft vent tubing in cabin over head with new. P/N BWT10-83259705.
8. Replaced R/side barrier filter transducer with new. P/N 7382-4-147, S/N 7954-3-159.
9. Repaired 1.5 in. skin to core disbond at sta.246 L side fuselage.
10. Removed, cleaned, and reinstalled 3P/5P bifilar assemblies.
11. Touch up painted engine cowl.
12. Removed cleaned and painted top wire strike mount brackets.
13. Touch up painted T/R drive shaft cover at GPS antenna.
14. Ground run, flight test, all operational checks good, no leaks noted.

These inspections were complied with in accordance with HCDPBC Approved Aircraft Inspection Program. All maintenance was performed IAW Sikorsky/Turbomeca/Manufacturers MM's, and applicable ICA's This Aircraft was found to be AIRWORTHY on this date 10/14/2016 3554.5 TTAF and is returned to service.

[Signature]
3146988A&P

Table with 2 columns: DATE, [Blank]

Table with 5 columns: DATE, S/N, Description, Signature, S/N. Contains 3 rows of maintenance records.



MAINTENANCE RECORD

Precision Aviation Services

500 Aviation Way, B-5
Peachtree City, GA 30269
CRS #: G3SR222J

D/

Sikorsky S-76C+	N911PB	S/N: 760503	Work Order: 7200224	Date: 10/20/16
Aircraft TT: 3555.5	No. 1 ENG TT: 6178.0	No. 1 ENG N1: 7232.1	No. 1 ENG N2: 6136.6	
	No. 2 ENG TT: 3149.2	No. 2 ENG N1: 5067.5	No. 2 ENG N2: 4093.8	

The following items were accomplished during the above listed work order.

- Performed an in-flight operational check of the newly-installed Garmin GTN 750H and HTAWS (Helicopter Terrain Awareness and Warning System). The GTN 750H checked per Maxcraft Avionics Ltd. STC SR03573NY Post Installation Test Procedures of Garmin GTN 725/750 GPS/NAV/COM with Honeywell EDZ-756 EFIS, Document No. TP-34-50-99-131, Rev. A, dated 10/28/2013; no defects were noted at this time.

The HTAWS was checked per Garmin GTN 725/750 TSO Installation Manual, Document No. 190-01007-02, Rev. N, Section 6.13.6 and per Mid-Continent Instruments MD-104X/MD-105X Series Helicopter Terrain Awareness Warning System Annunciation Control Unit Installation Manual and Operating Instructions, Document No. 9017035, Rev. D, dated 6/1/2016; no defects were noted.

A new FAA-Approved Rotorcraft Flight Manual Supplement for Sikorsky Model S-76C with Garmin HTAWS Enablement, Document No. 7200224-1-2, Rev. IR, dated 10/19/2016, was added into the Aircraft Flight Manual. This document is approved on FAA Form 8110-3 from Mark D. Haycock, DERT-500112CE, Flight Analyst DER.

Reference Precision Aviation Services FAA Form 337, dated 10/19/2016, for additional details pertaining to the Garmin GTN 750H and Garmin HTAWS installations. Reference Precision Aviation Services FAA Form 337, dated 10/20/2016, for additional details pertaining to the removed equipment.

Maintenance Release / Return to Service CRS #G3SR222J. The aircraft, airframe, engine, or appliance identified above has been repaired / inspected in accordance with current Federal Aviation Regulations / Title 14 CFR, and is approved for return to service.



Authorized Signature

10/20/2016

Date



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AIRCRAFT MAINTENANCE LOG

DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
11/8/16	3580.2	9/30 DAY CAL INSPE + 30 DAY VOL ADJ CK, NO DEFECTS	<i>[Signature]</i>	3146988
11/9/16	3581.9	REPLACED AI POS AUDIO PANEL w/REPAIRED C.A.T. # 352-002 3/111, OPS CK GOOD	<i>[Signature]</i>	3146988
11/16/16	3586.4	9/25 hr. 1738, NO DEFECTS	<i>[Signature]</i>	3146988
11/23/16	3592.7	REPLACED DIME X-CIEVER w/REPAIRED C.A.T. # OEG-1107-11 P 12020 OPS CK GOOD, S/N alt 4552	<i>[Signature]</i>	3146988
<u>11/29/16 N911PB S-76C+ S/N 760503 TT 3597.3</u>				
Complied with the following inspections:				
<ol style="list-style-type: none"> 1. 50 Hr Airframe Inspection 2. 50 Hr Engine Inspection 3. 50 Hr Soap Samples. 4. 50 Hr. Bifilar Clean & Lube 5. 1 Mo. LOX Inspection. 6. 25 Hr. Airframe Inspection. 				
All inspections completed IAW HCD AAIP and Manufacturers MM. Aircraft returned to service.				
			<i>[Signature]</i>	
			A&P3146988	
11/29/16	3597.3	REPLACED AI POS AUDIO AMP 247 w/NEW. # 247 S/P 110562 OPS CK GOOD	<i>[Signature]</i>	3146988



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AIRCRAFT MAINTENANCE LOG


DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
12/4/16	3607.5	9/25hr + 30 DAY CAL INSQ, NO DEFECTS		3146988
12/5/16	3609.5	9/30 Day VOR ACCY CK NO DEFECTS		3146988
12/13/16	3621.1	REPLACED YELLOW M/R DAMPER ASSY / Oiler UNIT. PD 76106-08000 - J50 S/N A061-04205, GRIND RUN FLT TEST. GOOD.		3146988
12/15/16	3630.2	9/25hr INSQ.		3146988
<u>12/20/2016 N911PB S-76C+ 760503 3634.3ACTT</u>				
<u>LOG BOOK ENTRY</u>				
Complied with the following inspections in accordance with HCDPBC AAIP, Sikorsky/Turbomeca MM:				
<ol style="list-style-type: none"> 1. 100 hour Airframe Insp. 2. Equalized Part 'M' Insp. 3. 100 Hour Wiper Pivot Arm Lube. 				
Ground run, op's check good, no leaks found No defects noted, aircraft returned to service.				
 A&P3146988				



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12/23/16 N911PB S-76C+ S/N 760503 TT 3638.3

DATE	T.T.	Complied with the following inspections:		A&P
		1. 50 Hour Airframe Inspection 2. 50 Hour Engine Inspection 3. 50 Hour Soap Samples. 4. 50 Hour SX-5 Inspection. 5. 100 Hour TREC insp.		
		All inspections completed IAW HCD AAIP and Manufacturers MM. Aircraft returned to service.		
			 A&P3146988	
12/25/16	3640.7	REPAIRED BROKEN WIRE ON #1 MIXED MODE LIST, QPS CK GOOD	5/2	3146988
12/26/16	3642.1	REPLACED T/2 STROBE W/ NEW. %/n A500A-V-D 28. QPS CK GOOD	5/2	3146988
12/27/16	3647.0	%/n 1mo LOK INSP, NO DEFCS	5/2	3146988 AP
12/29/16	3650.7	%/n 30 Day VOR ACQY CK, 25 hr INSP, + 30 DAY CAL INSP, NO DEFCS	5/2	3146988 AP
12/27/16	3647.0	REPLACED SW TAIL ANTI-COIL. POWER PACK W/ SERVICEABLE UNIT. %/n 60-3274-5 S/N 1064 QPS CK GOOD	5/2	3146988
1/4/17	3659.7	REPLACED RED + YELLOW T/2 BOTS W/ NEW. %/n 76101-35008-101 BALANCED T/2 SYSTEM (LOW) .04/.05.	5/2	3146988
1/5/17	3660.6	TRACED + BALANCED M/R SYSTEM	5/2	3146988



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DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
1/11/17	3665.4	✓ 12 mo OIL COOLER BLOWER INTERNAL BOLTS INSP. NO DEFECTS NOTED, GRAD RLV, OPS CK GOOD, NO LEAKS		3146988
1/15/17	3671.5	✓ 25hr INSP, NO DEFECTS		3146988
1/17/17	3672.8	RESET #2 COM CB, OPS CK NORMAL		3146988
1/23/17	3678.3	✓ 30 DAY INSP + PS-855 BATT TEST, NO DEFECTS		3146988
1/24/17	3679.0	✓ 6mo SPARE ACFT BATTERY DEE CAPCK/DEEP CYCLE OPS CK GOOD		3146988
<u>1/24/17 N911PB S-76C+ S/N 760503 TT 3679.0</u>				
Complied with the following inspections:				
1. 50 Hour Airframe Inspection				
2. 50 Hour Engine Inspection				
3. 3 Month EMS Inspection				
4. 1 Month Lox Inspection				
5. 50 Hour Soap Samples.				
6. 50 Hour SX-5 Inspection.				
7. 50 Hour Bifilar lube.				
All inspections completed IAW HCD AAIP and Manufacturers MM. Aircraft returned to service.				
			A&P3146988	



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AIRCRAFT MAINTENANCE LOG

DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
1/24/17	3679.0	REPLACED 90 EFIE FILTER DIODE 4/new P/N CR1, OPS CK GOOD	<i>[Signature]</i>	3146988
1/24/17	3679.0	CL 6 mo CAP-CHECK SPARE MAIN BATT, PASS	<i>[Signature]</i>	3146988
2/8/17	3691.8	CL 25 hr 1050, NO DEFECTS	<i>[Signature]</i>	3146988
2/14/17	3697.7	REPLACED R/S NAV LIGHT LENS + COVER, OPS CK GOOD	<i>[Signature]</i>	3146988

FLIGHT LINE AVIONICS, INC.
SUPPLEMENTAL LOG BOOK ENTRY

2/15/17

Aircraft Reg. # N911PB S/N: 760503 Model: Sikorsky S76C+
 Performed Pitot/Static system test IAW Sikorsky MM 34-10-00 & 34-11-00.
 Performed altimeter static system test and automatic pressure altitude reporting system and the following listed are found to comply with the requirements of FAR 91.411 IAW Appendix E of part 43. Tested to 20,000 feet.

Air Data Sensor #1 P/N: D60350MK-241105 S/N: 386087-001 Cal Date: 2/15/2017
 Air Data Sensor #2 P/N: D60350MK-241105 S/N: 927010-003 Cal Date: 2/15/2017
 Stby Altimeter P/N: 101720-11810 S/N: 178548 Cal Date: 2/15/2017
 Blind Encoder P/N: 8800-02 S/N: 155 Cal Date: 2/15/2017

Performed transponder test and the following list are found to comply with requirements of FAR 91.413 IAW Appendix F of part 43 and Sikorsky MM 34-51-00

Transponder P/N: 066-01143-00 S/N: 21425 Cal Date: 2/15/2017

Details on file at this Repair Station under Work Order #12002

Signed *[Signature]* DUE NEXT: 2/2019

North County Airport
 11550 Aviation Blvd. Suite 3
 West Palm Beach, FL
 (772) 528-4881
 CRS F18R921Y



Sikorsky

A United Technologies Company

AIRCRAFT MAINTENANCE LOG

3/23/17 N911PB S-76C+ S/N 760503 TT 3719.4

DATE	T.T.

Complied with the following inspections:

1. 50 Hour Airframe Inspection
2. 50 Hour Engine Inspection
3. 50 Hour Soap Samples.
4. 50 Hour SX-5 Inspection.
5. 50 Hour Bifilar clean and lube.
6. 1 Month LOX Inspection.
7. 12 Month Davetron digital clock battery replacement(Both)

All inspections completed IAW HCD AAIP and Manufacturers MM. Aircraft returned to service.

[Signature]
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A&P

3/30/17 N911PB S-76C+ 760503 3727.8 ACTT

LOG BOOK ENTRY

Complied with the following inspections in accordance with HCDPBC AAIP, Sikorsky/Turbomeca MM:

1. 100 hour Airframe Insp.
2. Equalized Part 'N' Insp.
3. 100 Hour Wiper Pivot Arm Lube.
4. 12 Mo/100 hour Lifeport TREC Insp.
5. 25-hour airframe insp.
6. 100 Hour Wiper pivot arm Lube.

Ground run, op's check good, no leaks found
No defects noted, aircraft returned to service.

[Signature]
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