

DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
125/16 -	3459.7	1/2 110 Low TN-39, 25 he f/ INSP NO DORESS REPACED P/H MAIN WHEEL BRAKE ASSY //2/1 UNT / 30-212 Sh 1231 3100 1037		
		MAIN WHEEL BRAKE ASSY W/ R/1 UNT / 30-212 5/ +391		
		BLED AS READ, OPS CIL MURMAL, NO LEANS	52-	3176988 AF
2/29/16	34163-5	ADJUSTER RS BREAGE DON MICR SWITCH, OPS CK GOVD -	321	3146758 A&B
3/3/16	3464.4	REPAGED M/AM DRS SWITCL W/NEW 14 70351-05091-101 7/2		
		13734. GRAD RUM, OPS CR GOUD, NO LEAKS FOUND	-51	3146788 AVF
2/1/15	3466.2	Liso DAY VOR ACCYCK, 30 DAY AF INSP. NO DEFECTS NOTED	3K	3146488 AM
23 3/5/16	34776	1/ 6 mo KEITH AC INSP, 6 mo The CABLES INSP, NO DEFECTS NOTE	STA	3146788
7/21/16	3476.8	1-3mo PS-855B EMERGENCY BATTERY TEST, 3/6 mo 120/2006		
		5X-5 INSP. 12 MO DAVETRON CLOCK BATTERY REAL. NO DELES ME	to SK.	3146988
3/24/16	3478.1	The GOND ENGINE CHIP ZAPALA TEST, 3 MO EMS INSP. 6 ms CAROSIDO		
	· ·	Insp+ 30 DA/Low + 25hr 4/ Insp. No DEFECTS LITED	5K-	3148988
3/29/16	34809	9- 6m2 MAIN BRITTERY CAPCK. NO DEFECTS HITTED	52/	31-16488
3/30/16	. 3480.9	9-50hi 5x-51 NOP, 30 ORY VOLACY CK, 30 ORY AL INSP. NO Detects	3/	3146988



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		$4/5^{-50}$ AIRCRAFT MAINTENANCE LOG 5/4/16 N911PB S-76C+ S/N 760503 TT 3483	<u>3.7</u> —	
DATE	Т		۲E	A&P
	Con	nplied 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.	1	
		4		
			28	
		A01 514070		
4/21/16	3496.8	CL 25hr MOP, NO DEFECTS NOTED	50-	31467586
41/22/16	3497.2	REPAIRED RISIDE LOSS LIGHT CONTRESP + 5TER 490 OPS CKEW	,01-	3146956
			1	
128/16	3499.1	9-30 DAY AF INSP. NO DEFECTS	60-	3146788
1 1				
4/29/16	3499.7	CL. IMO LOX TNOP, NO DEFECTS REPLACED YELLOW WR	6-1	
		PR LINK UPDER BEARINE "/ NEW. 1/ 58 5080-102	69	3146488
4/29/16	3499.7	1/2 gooto AF INSP, REPLACED ALL TIP CAP STREWS		
		IN ALL TIP CAPS. REPLACED BLADE SHIM DACKS DI		
		LEO, YONG & + BLUE BLADES WINEW PA 76150- 09041-041 SEALED		
		AS READ	32k-	31469-8-6
5/3/16	3500.9	REPLACED ROTOR BRAKE DISC + LININGS W/NEW.		
		DISC 9/2 76363-09103-105 1/2 0207-50832 + LININGS 1/2 056-1	54ED 51-	3146484



DATE	Т.Т.	MAINTENANCE WORK	SIGNATURE	A&P
5/10/16	3502.1	REMOVED RISIDE, MER CHIP DET FOR CHIPLISHT, FOUND		
		TER HAIR LIKE SLIVER, NO OTHER METAL FOUND, REINST CHIP DET	21	
		GROWAD RUD, NO LEAKS. METAL ANALYSIS REF 66-10-00 PG 605 PROD	0/	3146788
5/19/16	3509.2	9-30 DAY VAR ACCY CK, NO DERECTS	51-	3146988
5/24/6	3512.2	4.30 DAY AF INST 30 DAY LOX IND PETECTS	34	3146958
5/26/16	3512.3	9/2 100/ BARRIER FILTER CLERNING + INSP, SM ON		
		OFF. AR competien	Sk-	3146985
Glink	3515.9	REARCED DILCONER (ENGINE) APT RIGHTELBON WINEW		
	<u> </u>	9/ 0401272820 4N 395262015. Geno Run OF CH Good	St-	5146988
6/1/16	3515.9	4 6mo 5x5 Corrosion INSP. NO TEATS NOTED 4-25		
		hr Inst, New Defects.	GOL	3146788
6/1/16	3515.9	REPLACED ENG OIL RETURN LINE WITH NEW. M 76305-		
		07603-042 GRND RUN, OPSCK GarDIND LERKS	5K-	3146588
6/8/16	3516.8	REPLACED PILOTS SCO-PILOTS MARTIN BAKER SEAT HARNESS'S		
		WNEW Ph MBCS3304-2 BATCH # 7197634.	5K-	BILLEFSY
6/2/16	3516.8	REPACED 45, DE FUD FLAME DET YNEU 1473205-01	1	
		\$1+ 2615 OPS TES- Gar 000	31	3140955



### AIRCRAFT MAINTENANCE LOG

DATE	т.т.	MAINTENANCE WORK	SIGNATURE	A&P
6/3/16	3516.8			3146788
010116	0.0	C/2 30 DAY VOR ACCY CK, NO DERECTS		2.16162
-1446	3518.2	REPLACED RISIDE FUD ENG FLAME DET. MITESTED UNIT. P/n	A .	
		473205-01 5/~ 2593 . 205 CK 620	50-	314CSS AIP
1616	3517.1	REMOVED T REINSTALLED # I ENGINE FOR REPAR BE TEC	A	
uetto		GRAD RLA, FLIGHT TEST GODD, SEE ENE LOG FOR DETAILS.	51	3146485 AP
120/16	3519.3	REPLACED HZSIDE FWO FLAME DET W/ NEW . 1-473205-01		+4
12-110		\$4 5056 ODS CK GOUD SONSEE 2593	3N-	3145955
6122/16	3519.9	1-30 DAY P/FINSO, 3 MO PS-855B BATT TEST. NO DEFECTS	50	3146988
6 23/16	3520.7	9- 3mo Ems TINSP + Imo LOXINSP, NO DEFECTS 3/10 54-510	156	3145588
	<u> </u>	6/29/16 N911PB S-76C+ S/N 760503 TT 352		
		nplied with the following inspections:		
		ipned with the following hispections.		
		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.		
		4		
		A&P314698	0	

A&P3146988



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DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
6/25/K	3523.6	REPLACED MED 02 PORT ON REAR LALL OPS CIL GOOD IN LEAVES		
		Ph 221- 3554- 500	51-	3146488
6/27/16	3523.6	12 NOR ACCY CIL	51-	3146458
7/15/16	3532.3	L Lox Borrie Ringe \$1 2784	6/	3146985
7/20/16	3533 3	1/ 30 DAY YOR ACCY TEST, Imalox INSP, 30 DAY HE INSP, + 25ho 91		
		115P, NO DERETS HOTED,	53/	3146984
7/20/16	35333	REPLACED HYD PRIDEITY VALVE YOHD UNIT. 1/ 4608 / 342.	-	
		\$hott-811	51L	3145988
7/21/16	3534.4	9-6m SPARE MAIN BATT DEEP CYCLE+ INSP, NO DERCTS	52/-	3146788
7/22/16	3534.4	REPLACED K85RELAY (VOLTAGE SENSOR) / NELL & VIID-J-024-AB		
		aps or 6000	5.AL	3140988
7/25/16	35358	REPLACED # 1 STARTER/GEN 4 NEW. Ph 76550-09006-108	1	
		\$1 8856×12, GRAD RUN, ODS CK Gar, \$1 At 520+7 -	32/-	3146788
7/24/16 .	35358	REPLACED K3 CONTACTOR W/ NEW % 76550-20902-104, GRAD RUN,		
		UPS CK Gaup.	57	3145988
1/27/16	3535.8	REPLACED #1 NAV 4/ REPAIRED UNIT, P/D OGG 107840 5/0 12832		
		FLT TEST Good, QUSCX Gall	34	31409751



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DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P	ą.
72516	3536.7	REPLACED #1 AHRO W/ REPAIDED COT, %141852-3211			
		5/1 1256 1260, 205 CK Garo, 5/0 OFF 1256	550	314655	-
8/11/16	35409	REPLACED PILOTS EASI N/ REPAIRED UNIT, 1/17003110-902			94 <u>7</u> -1-1
1.1.		\$196100093 OPS CIK GODD, \$100FF 06028412.	557-	3146985	-
An116	3540.9	REPLOCED ALL DATA ASSC. UNIT Y REPAIRED UNIT, P/n -			
		\$800-02 SA 155 ODS TEST GOOD, NO DEFECTS NUTED	51	314698-8	-0
				0.0000	
	Complied Turbome	<u>LOG BOOK ENTRY</u> I with the following inspections in accordance with HCDPBC AAIP, is ca MM:	Sikorsky/		
		<ol> <li>100 hour Airframe Insp.</li> <li>Equalized Part 'L' Insp.</li> </ol>			
		3. 100 Hour Wiper Pivot Arm Lube.			
		<ol> <li>4. 30 Day Airframe Insp.</li> <li>5. 30 Day VOR Accy ck</li> </ol>			_
	-				
	-	Ground run, op's check good, no leaks found			
	<u>.</u>	No defects noted, aircraft returned to service.			
	_	A&P3146988			_
		A&F3140988			



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DATE	Т.Т.	MAINTENANCE WORK	SIGNATURE	A&P
127/16	3547.2	REPLACED ELT BATT VINEU. 9/1452-0133 \$1366038-027		
		95 (K600 NEXT DUE: 7/2020	31-	3146988
8/29/16	3547.2.	CLIMOLOXINSA, NO Defects	3/	3145988
8/31/16	3547.9	The 30 Day AF INSP, 30 Day Vol Accy Ch, 25h, At Inspite Corrects	3/	3146765
7)1116	35479	REPLACED A/C COMPRESSOR DRIVE MOTOR -/ HEL / HESGIDO-1	2./	3146788
9/23/16	3553 8			5145555
		· · · · · · · · · · · · · · · · · · ·		
	· · ·			
			*	



#### MAINTENANCE RECORD

#### **Precision Aviation Services**

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

Sikorsky S-76C+ Aircraft TT: 3554.5 S/N: 760503 No. 1 ENG N1: 7232.1 No. 2 ENG N1: 5065.2 Date: 10/13/16

N911PB Work Order: 7200224 No. 1 ENG N2: 6134.2 No. 1 ENG TT: 6177.0 No. 2 ENG TT: 3148.2 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 0
  - 1 ea. No. 2 Honeywell KTR-908 VHF Transceiver, P/N: 064-1023-04, S/N: 10341 0
  - 1 ea. No. 2 Honeywell KFS-564A VOR/LOC/GS Controller, P/N: 071-1283-15, S/N: 3006 0
  - 1 ea. No. 2 Honeywell KFS-598 VHF Controller, P/N: 071-1282-64, S/N: 4319 0
  - 1 ea. Heads Up Technologies Checklist, P/N: CMS400-1-B5, S/N: 2408 0
  - 1 ea. Freeflight Systems 2101 GPS Receiver, P/N: 81440-02-241P, S/N: 1510819 O
  - 1 ea. Garmin GMX-200 Multi-Function Display, P/N: 011-01465-00, S/N: 38401126. 0

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.



D/

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).

( G35R222)

Authorized Signature

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

# COMPLETED THE FOLLOWING INSPECTIONS:

1.	30 day A/F insp.	TURE	A&P
2	6 Month Airframe Insp.		/ \Q41
3.	12 Month Airframe Insp.		
Δ	12 Month EMS Insp.		
5	50 Hour Bifilar clean and Lube		
6	2 Year Airframe Insp.		
7	A Year/3000hr Engine Mount Insp.		
8	500/1500 Hour T/R Blade Spar Insp.		
9	600 Hour Items 29, 43 & 44 Insp.		-
10	12 Month Avionics Insp.		
44	12 Month Lifeport/TREC INSP		
40	42 Month/600 Hour Lube Requirements		
	a construction of the provided contract in prostability of the provided sector of the provi		
	An Marth Kowtoch T/B Pedals Subuult Ann map, and and		
16	12 Month Pilots/Cobilots Door Reviewing in hopeonetic	0	
40	42 Month FAR 91 207 ELT INSP.		
47	12 Month PS855R Battery deep cycle/ 1050		
40	12 Month CVR III B SWITCH & Dattery rest.		
19	12 Month Sliding Door Escape Hatch Insp.		
1 20	3/12 Month EMS Insp.		
00	C/40 Month/300Hour SX-5 Searchildh/Gimbar Aim concerned		
- 22	6/12 Month 300/600 Hour SX-5 Searchlight Insp.		
-	a Marshin Llour Koith A/C IDSD		
2	6 Month Emergency Lights Battery Capacity Check.		
20	6. 6 Month T/R Cables Insp.	1	
- 20	6 Month Engine Chip Zapper Test.	1.	
	3. 30 Day VOR accy. Ck.		
2	3. 12 Month/600 Hour Swash plate lube.		
- 2	A A A A A A A A A A A A A A A A A A A		
3	Para (2)b. No defects noted. Next due 5054.5TT.		
	Para (2)b. No defects noted. Next due 5054.511. 1. C/W AD 01-01-04 Side Brace Rod end, by visual inspection of threads IAW BF 1. C/W AD 01-01-04 Side Brace (2) no corrosion found. Reapplied Mastinox. Next due		
3	<ol> <li>C/W AD 01-01-04 Side Brace Rod end, by Visual Inspection of direction of direction. Next due Goodrich SB 76A-32-03 Para (2), no corrosion found. Reapplied Mastinox. Next due goodrich SB 76A-32-03 Para (2), no corrosion found. Reapplied Mastinox. Next due</li> </ol>		
	Goodrich SB 76A-32-03 Para (2), no corrosion found. Reappined management on next page 5054.5 or 10/2017. (Rod-ends replaced due to excessive play, see maintenance entry on next page	*)	
	5054.5 OF 10/2011 (Nod-endo replace -		
	Continued on next page		
	Page 1 of 2		



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

#### COMPLETED WITH THE FOLLOWING MAINTENANCE DURING 12 MONTH INSPECTION:

		<del></del>	1. Replaced oil in MGB, IGB, and TGB.		
			2. Replaced all Hydraulic filters with new. P/N ACA902F815		
	DATE	<u> </u>	<ol> <li>Completed minor repair and touch up painted medical inf 4. Replaced tail gear box sight glass with new. P/N PS51C.</li> </ol>		
	L		<ol> <li>Replaced both MLG positioning rod end bearings with new</li> </ol>		S/N I -
			HSM1284, R-HSM1300.(Replaced due to play, no corrosion not		,
			6. Touch-up painted small paint scratch ion #3 T/R drive sh		
		<u> </u>	7. Replaced both aft vent tubing in cabin over head with ne		259705.
7	<u> </u>	<u> </u>	8. Replaced R/side barrier filter transducer with new. P/N 7		
)		<u> </u>	<ol><li>Repaired 1.5 in. skin to core disbond at sta.246 L side fu</li></ol>	-	
			10. Removed, cleaned, and reinstalled 3P/5P bifilar assemble	ies.	
			11. Touch up painted engine cowl.		
		<u> </u>	12. Removed cleaned and painted top wire strike mount brac		
			<ol> <li>Touch up painted T/R drive shaft cover at GPS antenna.</li> <li>Ground run, flight test, all operational checks good, no le</li> </ol>		
		<b>_</b>	14. Ground fun, night lest, an operational checks good, no le	aks noted.	
		<u> </u>	These inspections were complied with in accordance with	HCDPBC Approv	ved Aircraft
			Inspection Program. All maintenance was performed IAW	Hobi be rippie	, oc /
			Sikorsky/Turbomeca/Manufacturers MM's, and applicable i	CA's This Aircra	ft was found
		<u>+</u>	to be <b>AIRWORTHY</b> on this date 10/14/2016 3554.5 TTAF		
		<u> </u>	STAN	_	
			3146988A&P		
7		1			
)					
		<u> </u>	Page 2 of 2		
	10/18/16	3555.5	9- 50hr INSP + 3 MO SPARE LOX BOTTLE PURGE	51-	3146988
	- ioiraho-				<u> </u>
	10/19/16	3555.5	REPLACED COll. TRIM ACTUATOR WNEW. 1/ LIOSCOM / 15691	4	
	Toluine_	0.000.0		17/1-	3146988
			OPS CK HORMAL, NO CODES DE DEFECTS	June -	3:46/00
	10/25/16	35612 RF 35555	REPLACED EVAP BLOWER MOTOR W/REPAIRED UNIT 1/1 85-02-205-1	D	
	10/0/10	TH SOUD	Sh K43206, Ops CK Gaso. Sh OFF K11758	62/-	3146988
	L				1-10100



#### MAINTENANCE RECORD

#### **Precision Aviation Services**

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

Sikorsky S-76C+ Aircraft TT: 3555.5

6C+ N911PB 3S55.5 No. 1 ENG TT: 6178.0 No. 2 ENG TT: 3149.2 
 S/N: 760503
 Work Order: 7200224

 No. 1 ENG N1: 7232.1
 No. 1 ENG N2: 6136.6

 No. 2 ENG N1: 5067.5
 No. 2 ENG N2: 4093.8

200224 Date: 10/20/16 6136.6 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	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
11/8/16	3580-2	9-30 DAYCALINS + 30 DAY VOL Aray CK, NO DEFECTS	51/-	3145956
11/9/16	358/.9	REPACED AL POS ALONO PANEL "/ REPAIRED CONT 1/ 352-002	21	
stude	3586 4	3/111, ops ok Good		31+0355
<u>ul 16/16</u>	3506 7	9-25 h. 1139, 10 Dates 5	51	3146758
11/23/16	3592.7	REALACED DIME X-CIEVER ~ REPAIRED CAST. Ph DEG-1107-11 7- 12020 OPS CK GODD, Shalt 4552	50/-	3146988
	1. 2. 3. 4. 5. 6. 7 7 8	<b>11/29/16 N911PB S-76C+ S/N 760503 TT 3597</b> olied with the following inspections:         50 Hr Airframe Inspection         50 Hr Soap Samples.         50 Hr. Bifilar Clean & Lube         1 Mo. LOX Inspection.         25 Hr. Airframe Inspection.         Il inspections completed IAW HCD AAIP and Manufacturers MM. Airturned to service.         June June June June June June June June		
11/29/16	3597.3	REPLACED AL ROS ALDED AMP 247 4/ NEW. 1/247 5/2	5/-	3176981



DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P			
12/4/16	3607.5	9-25hr + 30 DAY CALINSP, IND DELEOS	B/L	3146988			
12/5/16	3609.5	Ch 30 Day VOR ACON CK NO DEFECTS	34-	<u>5/14097888</u>			
12/13/16	3621.1	REPLACED YEILD MR DANDER ASSY JOHEN LINIT PO 76106- 03000-050 5/4 A061-04205, GRIND RUD FLT TEST GOD.	ob	3146958			
12/15/16	36302	9/4-25 hr INSQ.	51	3146958			
	_	12/20/2016 N911PB S-76C+ 760503 3634.3ACTT					
	LOG BOOK ENTRY         Complied with the following inspections in accordance with HCDPBC AAIP, Sikorsky/         Turbomeca MM:         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. <u>6</u> <u>A&amp;P3146988</u>					



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

DATE	Т.Т	Complied with the following inspections:		A&P
		<ol> <li>50 Hour Airframe Inspection</li> <li>50 Hour Engine Inspection</li> <li>50 Hour Soap Samples.</li> <li>50 Hour SX-5 Inspection.</li> <li>100 Hour TREC insp.</li> </ol>		
		All inspections completed IAW HCD AAIP and Manufacture returned to service.	A	
1212516	3640.7	A& REPAIRED BROKEN WIRE ON # 1 MILEO MODE LISHT, ODS CH GODD	P3146988	3146968
12/26/16	3642	REPLACED TA STRUBE WINEW / ASODA-V-D-28, Ops CK600	5×	3146788
12/27/16	3647.0	9/w Imo Lox INSP, NO Daters	5/-	31469.85 AF
12/29/16	3650.7	Ch 30 Day Noe Arcy or, 25 hr INSP, + 30 DAY CAL 1059, 100 DO	ins 5th	3.146558897
12127116	3647.0	REPLACED SEP TAIL ANTI- COIL POWER PACK LASERVICABLE CONT	57/	3146488
1/4/1050	3659.7	BEPLACED RED + YELLOW THE BOTS 4/1EW. 1/ 76101. 2005-101 BALANCED T/2 SYSTEM (LOW) .04/.05.	37/	3176588
11817	36-60. L	TRACED + BALANCED M/R SYSTEM	54	3146986



DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P	
1/117	3665.4	C/ 12 mo DIL COOPER BLOUER INTERNAL SPLICES INSP.			
<i>,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		NO DEFECTS NOTED, GROD RUN, OPS CK GOD, NU LEPUS	50	3146988	
1/15/17	3671.5	CH 25hr INSQ , NO DEFECTS	53	3146555	
117/17	3672.8	RESET # 2 COM CB, OPS CK NORMAL	63	3145955	
			2	2.000	
1 23 17	3678.3	4 30 DAY INSP + PS-855 BATT TEST, NO. DREEDTS		3146488	
1/24/17	36.79.0	9- Gmo SPARE ACET BRITTERY DEE CAPCE DEEP CYCLE DISCHEDD	12	3146988	
112-111	<u>Je110</u>	TO BIND SPACE ACET BRITERY DE CADUCTIVEER CYCH SPICKER		11900	
		1/24/17 NO11DD S 76C+ S/N 760503 TT 3670 0	·		
		<u>1/24/17 N911PB S-76C+ S/N 760503 TT 3679.0</u>			
	Complie	d with the following inspections:			
		0 Hour Airframe Inspection			
		0 Hour Engine Inspection			
		3 Month EMS Inspection			
		1 Month Lox Inspection			
		0 Hour Soap Samples.			
	6. 50 Hour SX-5 Inspection.				
	7. 5	0 Hour Bifilar lube.			
		nspections completed IAW HCD AAIP and Manufacturers MM. Aircra	aft		
	retur	ned to service.			
	I	51-2-			
	_	A&P3146988			
			1		



.т.	MAINTENANCE WORK	SIGNATURE	A&P		
0	REPLACED GA EFIC FILTER DIDDE -IDEN Phy CRI, DOSCK GOD	3/-	3146458		
		,			
<i>.</i> 0	Chu GMO CAP-CHECK SPARE MAIN BATT, PASS	52/-	3146958		
8	4 25 hi Insp. IND Defects	32/	3146986		
.7	REPLACED RIS NAULISHT LENS + Cover, ops CK Gaup	3K	3145988		
	FLIGHT LINE AVIONICS, INC	1	I		
	SUPPLEMENTAL LOG BOOK EN	TRY			
	Performed Pitot/Static system test IAW Sikorsky MM 34-10-00 & 34-11-00				
	renormed animeter static system test and automatic pressure altitude reporting	system and the following			
	20,000 feet.	E of part 43. Tested to	-		
	Air Data Sensor #1 P/N: D60350MK-241105 S/N: 386087-001 Cal Dat	> 2/15/2017			
	Air Data Sensor #2 P/N: D60350MK-241105 S/N: 927010-003 Cal Dat		-		
	Plind Encoder DAL 2000.00		-		
	5/N: 155 Cal Dat	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		Ī		
	SignedDUE NEXT: 2/2019		-		
	North County Airport		-		
	11550 Aviation Blvd. Suite 3		-		
	West Palm Beach, FL		_		
	0 .0 8 .7	2       REPLACED IN EFFER DIDDE "Inew In CRI, of 5 CK Good         2       Cho Cano CAP-CHECK SPARE MAIN BATT, Pass         8       State Construction         7       REPLACED R/S NEWLISHT LEWS + Cover, op5 CK Goods         7       REPLACED R/S NEWLISHT LEWS + Cover, op5 CK Goods         7       REPLACED R/S NEWLISHT LEWS + Cover, op5 CK Goods         7       REPLACED R/S NEWLISHT LEWS + Cover, op5 CK Goods         7       REPLACED R/S NEWLISHT LEWS + Cover, op5 CK Goods         7       REPLACED R/S NEWLISHT LEWS + Cover, op5 CK Goods         7       REPLACED R/S NEWLISHT LEWS + Cover, op5 CK Goods         7       REPLACED R/S NEWLISHT LEWS + Cover, op5 CK Goods         8       SUPPLEMENTAL LOOG BOOK EN         FLIGHT LINE AVIONICS, INC         SUPPLEMENTAL LOOG BOOK EN         Aircraft Reg. # N911PB S/N: 760503 Model: Sikorsky         Sikorsky MM 34-10-00 & 34-11-00.         Performed Pitol/Static system test IAW Sikorsky MM 34-10-00 & 34-11-00.         Performed attimeter static system test and automatic pressure altitude reporting listed are found to comply with the requirements of FAR 91.411 IAW Appendix Stby Altimeter P/N: 106350MK-241105 S/N: 927010-003 Cal Date Stby Altimeter P/N: 8800-02 S/N: 155 Cal Date Dial Blind Encoder P/N: 8800-02 S/N: 155 Cal Date Dial Encoder P/N: 8800-02 S/N: 155 Cal Date Details on file at this Repair Station under Work Order #12002 <td>c       Renanceo III EFICE FILTER DIDDE "Inc." In CAL, giss CK Gaso       SM         c.o       C.m.o CAP.CHECK SPARE MAIN SAFT, 1955       SM         8       G. Sh. 1059, NO OPERCTS       SM         7       REMAREO R/S NEWLIGGT LEWS + Cover, opto CK Gaso       SM         7       REMAREO R/S NEWLIGGT LEWS + Cover, opto CK Gaso       SM         7       Remare Reg. # N911PB       SN: 760503       Model: Sikorsky S76C+         Performed Pitor/Static system test IAW Sikorsky MM 34-10-00 &amp; 34-11-00.         Performed Pitor/Static system test IAW Sikorsky MM 34-10-00 &amp; 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 #1 P/N: D60350MK-241105         S/N: 386087-001         Cal Date: 2/15/2017         Air Data Sensor #1 P/N: D60350MK-241105         S/N: 386087-001         Cal Date: 2/15/2017         Stata Sensor #1 P/N: B60350MK-241105         S/N: 1755         Cal Date: 2/15/2017<!--</td--></td>	c       Renanceo III EFICE FILTER DIDDE "Inc." In CAL, giss CK Gaso       SM         c.o       C.m.o CAP.CHECK SPARE MAIN SAFT, 1955       SM         8       G. Sh. 1059, NO OPERCTS       SM         7       REMAREO R/S NEWLIGGT LEWS + Cover, opto CK Gaso       SM         7       REMAREO R/S NEWLIGGT LEWS + Cover, opto CK Gaso       SM         7       Remare Reg. # N911PB       SN: 760503       Model: Sikorsky S76C+         Performed Pitor/Static system test IAW Sikorsky MM 34-10-00 & 34-11-00.         Performed Pitor/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 #1 P/N: D60350MK-241105         S/N: 386087-001         Cal Date: 2/15/2017         Air Data Sensor #1 P/N: D60350MK-241105         S/N: 386087-001         Cal Date: 2/15/2017         Stata Sensor #1 P/N: B60350MK-241105         S/N: 1755         Cal Date: 2/15/2017 </td		



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DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
2/15/17	3523.3	4- 30 DAY CALINSPI 150 he GPS ANTENNAINSP (TB), 30 DAY WOR	2.1	
		Accy CK + 35 hr INSP. NO Defeas	6il-	3146986
2/17/17	3699.9	REPLACED NOSE SEARCH LIGHT LAMP W/ NEW 24651. OPS CK GOD	51	51469586
2/20/17	3752.5	BALANCED T/2 (104).07/.08.	51-	3146588
2 28/17	3706.4	REATTACHED OIL SIRVICE DOOR TO HINGE ASSY	57	3146488
3/117	37065	LADATED GTATTSO DATABASE	5L-	3145988
3717	3710.1	425h. INSPINO DEFECTS HOTED	51-	3146588
3/15/17	3712.6	REPLACED ANTI CONSIDELLISHT POWER SUPPLY (CAPACITORS REPLACED) W/		
		REPAIRED UNIT. 1/2 60-3274-5 5/4 0543. 205 (KG000	50	3145588



# AIRCRAFT MAINTENANCE LOG *Z*/23/17 N911PB S-76C+ S/N 760503 TT 3719.4

		$Q^{-1}$	
DATE	<u> </u>	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. 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.	
		A&P3146988	
		<u>3/30/17 N911PB S-76C+ 760503 3727.8 ACTT</u>	
		- <u>LOG BOOK ENTRY</u> -	
		Complied with the following inspections in accordance with HCDPBC AAIP, Sikorsky	
	<u> </u>	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.	
		616	
	·		
		A&P3146988	



DATE	T.T.	MAINTENANCE WORK	SIGNATURE	A&P
4517	3733.58	C/W 30. DAY CALINSP + 30 DAY VOR ACCY CK, NO DEFECTS NOTED.	507-	3145938
4/5/17	3733-8	REPLACED ANTI-COLLISION POWER 3. PPIN MORE UNIT. PM		
		60-32745 5/4 1052, REPLACED ANTI-COLLISION LIGHT ASSY 4/14EL 1/4 30-1254-3 5/4 LP-540, OPS CK GOOD	400	314(5558
		1/2 30-1204-5 7/N LV-540. UPS CK GOD		5195500
4517	3733.8	REPLACED ROTOR BRAKE DISCHLININGS WINEW. DISC PIN		
		76363-09102-105 5/4 C207-50335796. Linings 1/1. 066-1342		
		BLEO AS REOD GRAD RUN, FLT TEST, ODSCKGOD,	00	3146986
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	-			
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				-
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				100
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