



# 1997 Sikorsky S76C+ N162AE, S/N 760472

## Specifications and Summary

**Guardian Jet, LLC**  
1445 Boston post Road  
Guilford, Connecticut 06437  
203-453-0800 203-453-4527 Fax  
[Guardian@guardianjet.com](mailto:Guardian@guardianjet.com)  
[www.guardianjet.com](http://www.guardianjet.com)





# 1997 Sikorsky S76C+

**N162AE- S/N 760472**

**TOTAL TIME:** (*Times as of 09/23/2010*)

**TTAF:** 6806.9 hrs  
**MAIN GEARBOX:** 2993.9 hrs TSO  
**LANDINGS:** 14751  
**ENGINES:** (2) Turbomeca Arriel 2S1 Engines.

	<b>#1</b>	<b>#2</b>
<b>Serial Number:</b>	20040	20533TEC
<b>NEW:</b>	5595.8	2268.4
Module 1 Next Due	6290 Eng. Hrs.	3500 Eng. Hrs.
Module 2 Next Due	8073 Eng. Hrs.	3367 Eng. Hrs.
Module 3 Next Due	6343 Eng. Hrs.	3367 Eng. Hrs.
Module 4 Next Due	6290 Eng. Hrs.	4500 Eng. Hrs.
Module 5 Next Due	8614 Eng. Hrs.	3500 Eng. Hrs.

<b>CYCLES:</b>	N1: 7133	N1: 8374
	N2: 5687	N2: 8081
HMU	6220 Eng. Hrs.	2308 Eng. Hrs.

*NOTE: Power Train is covered by: PAP*

**AVIONICS:** Honeywell Primus II (package)

**EFIS:** Honeywell EDZ 756  
**COMMUNICATIONS:** (2) RCZ 850  
**NAVIGATION:** (2) RNZ 850  
**FLIGHT CONTROL SYSTEM / AUTOPILOT:** (2) Honeywell SPZ 7600  
**RADAR:** Honeywell PRIMUS 700  
**TRANSPONDER:** (2) RCZ 850  
**AUTOMATIC DIRECTION FINDER:** RNZ 850  
**DISTANCE MEASURING EQUIPMENT:** RNZ 850  
**RADAR ALTIMETER:** Honeywell AA-300  
**GLOBAL POSITIONING SYSTEM:** UNS 1D  
**FLIGHT MANAGEMENT SYSTEM:** UNS 1D  
**TRAFFIC COLLISION AVOIDANCE SYSTEM:** Bendix TCAS-1 CAS 66  
**TERRAIN AWARENESS AND WARNING SYSTEM:** N/A  
**ELT:** Artex ELT-110-406HM

**STORMSCOPE:** Honeywell LSZ-860

**COCKPIT VOICE RECORDER:** Universal CVR-30A

**ADDITIONAL AVIONICS:**

Dual 375 VA KGS static inverters  
Passenger Briefer HUCAB-2  
ICG ICS 100 Flight Phone with passenger handset and dialer and pilot's PTA-12 dialer  
BF Goodrich ADI 335D Standby ADI  
Dual Digital Clocks: Davtron 877  
Keith 21,000 BTU A/C System C4  
Standby Altimeter/Airspeed Indicator



**OTHER ITEMS:**

- Floats
- Cocoon Noise Reduction
- Upper and Lower Anti-collision Light System
- Forward Facing Recognition Light System
- Pulse Light System
- Pilot Controlled Search Light
- Two Door Speakers
- Left and Right Cabin Boarding Steps
- Tail Rotor Pedal Lubrication Kit
- Engine and Gearbox Fuzz Burner Kit

**WEIGHTS:**

**MAX TAKEOFF WEIGHT:** 11,700 Lbs.

**EMPTY WEIGHT:** 8,257 Lbs.

**MAINTENANCE & INSPECTIONS:**

<u>LAST MAJOR INSPECTION</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
3 Year Rotor Inspection	6671 6/01/2009	6/01/2012
1500 Hour Inspection	5590 12/29/2006	7090

MAIN GEARBOX AND ROTOR

<u>COMPONENT</u>	<u>NEXT DUE*</u>
Main Gearbox	7063
MR Hub	18000
MR Blades	11750
Swashplate Assembly	19200
MR Horns	21700
MGB Upper Housing	11629
Spindle/Cuff Assembly	9802
Bearing Outer Race	7293
Elastomeric Bearings	19600
MGB Quill Shaft	12813
MR Shaft	8713
Swashplate Guide	21229

(\*Note: Next Due times based on Total Airframe Time except Engine Overhauls and HMUs which are based on Engine Times)

TAIL GEARBOX AND ROTOR

INTERMEDIATE GEARBOX AND OTHER

<u>COMPONENT</u>	<u>NEXT DUE*</u>	<u>COMPONENT</u>	<u>NEXT DUE*</u>
Tail Gearbox	7294	Intermediate Gearbox	8959
TR Blades	20,000	Pitch AFCS Actuator	8063/7556
TR Horns	12,000	Roll AFCS Actuator	6848/7858
Tail GB Output Shaft	7848	Yaw AFCS Actuator	7921/9362
Outboard Retaining Plate	9,380	Starter/Generator	7453/7556

**INTERIOR DESCRIPTION:** (Original Interior completed at Sikorsky, West Palm Beach, FL)

This aircraft features the Cocoon Kit Noise Reduction Interior. The passenger compartment is configured for 6 passengers with a 3 place forward facing divan and 3 place aft facing divan. The passenger cabin features two credenzas, one forward and one aft. The passenger seats are medium blue leather and the woodwork is light oak veneer. The side walls are ivory color ultra-suede and the carpet is dark blue.

**EXTERIOR DESCRIPTION:** (Painted at Keystone Helicopter in June 2004)

The paint is Jet-Glo Overall White (#570-535) with Blue (#00412) and Yellow (#00160) accent stripes.

**HISTORY:**

- ▶ One Fortune 100 owner since new

**NOTES:**

- ▶ Aircraft was completed December 12, 1997
- ▶ Power Train covered by Sikorsky PAP
- ▶ Equipped with Emergency Floatation System
- ▶ Maintenance Tracking by HeloTrac.

**AVAILABLE:** Immediately

**ASKING PRICE: \$2,900,000 (USD)**

*This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC makes no representations as to the airworthiness of the aircraft or the accuracy of the above information. Specifications subject to verification upon inspection. Aircraft subject to prior sale.*

09/23/2010 SS







