

# Specifications and Summary

## Sikorsky S76C+



**2001 Sikorsky S76C+**  
Serial Number 760520, N803S



# 2001 Sikorsky S76C+

## N803S - S/N 760520

### **TOTAL TIME:** *(Times as of 12/16/2009)*

**TTAF:** 1119.7 hrs  
**LANDINGS:** 1944  
**MAIN GEARBOX:** 1119.7  
**INTERMEDIATE GEARBOX:** 1119.7  
**TAIL GEARBOX:** 4518.2 TSO 535.8  
**ENGINES:** (2) Turbomeca Arriel 2S1 Engines.

	<b>#1</b>	<b>#2</b>
<b>Serial Number:</b>	20590TEC	20589TEC
<b>SNEW:</b>	1118.7	1119.7
<b>Overhaul Due at:</b>	3500	3500
<b>CYCLES:</b>	N1: 1643.6 N2: 1634.6	N1: 1633.3 N2: 1635.6

*(Engines are enrolled on Turbomeca Total Engine Support Program. Gearboxes enrolled on Sikorsky Powertrain Assurance Program. Eaton Fuzz Burner (1K7707 Zapper installed)*

### **AVIONICS:** Collins ProLine II Avionics Package

**EFIS:** 4-Tube Honeywell EDZ 756

**COMMUNICATIONS:** (2) Rockwell/Collins VHF-22A VHF Comm Radios & (2) Rockwell/Collins RTU-4200 Radio Tuning Units (RTU's)

**NAVIGATION:** (2) Rockwell/Collins VIR-32 VHF Nav Radios

**AHRS:** (2) Litef

**FLIGHT CONTROL SYSTEM / AUTOPILOT:** (2) Honeywell SPZ 7600 Dual Digital Flight Guidance Control System

**RADAR:** Honeywell Primus 880 Weather Radar

**TRANSPONDER:** (1) Rockwell/Collins TDR-94 Mode C & Mode S Transponder w/ Diversity  
(1) TDR- 94D

**AUTOMATIC DIRECTION FINDER:** Rockwell/Collins ADF-462 ADF

**DISTANCE MEASURING EQUIPMENT:** (2) Rockwell/Collins DME-42 DME with IND 42A Indicator

**RADIO ALTIMETER:** (1) Rockwell/Collins Alt-55B Radio Altimeter with expanded scale ALI 55A Indicator

**AIR DATA COMPUTER:** (2) Penny & Giles Air Data Computers

**GLOBAL POSITIONING SYSTEM:** Universal UNS-1D+ FMS 803 software

**FLIGHT MANAGEMENT SYSTEM:** Universal UNS-1D+ FMS 803 software

**TRAFFIC COLLISION AVOIDANCE SYSTEM:** Bendix CAS-66A TCAS I

**TERRAIN AWARENESS AND WARNING SYSTEM:** Honeywell EGPWS

**LIGHTNING DETECTION:** Honeywell LSZ860

**ELT:** Artex ELT 110-406 Satellite – VHF - UHF

**COCKPIT VOICE RECORDER:** CVR 30A with UAB

### **ADDITIONAL AVIONICS:**

Magnastar C2000 Flight Phone with passenger handset and pilot's PTA-12 dialer

Garman GMX-200 MFD with Chart View and GDL-69 XM Weather capability

Avionics and EFIS Master Switches

Data Nav V with Cyclic Line/Page Advance Checklist/Moving Map

Altitude Alerter

3" ADI 335D Standby Attitude Indicator with Nav1/Nav2 Switch and Nav/LRN Switch

3" Standby Altimeter/Airspeed Indicator

Dual 375 VA Static Inverters

10 KVA AC Generator  
 Dual dB Systems Audio's with ICS and VOX plus maintenance Bose jack in cabin and two jacks in baggage compartment  
 Dual ICS Foot Switches with 45° pedestal mount  
 Cabin PA Chime System  
 FD DCPL Annunciator  
 (5) CD Changer/Tuner with remote and 4 Audio Jacks  
 PBS-250 Passenger Briefer System  
 Dual Digital Clocks  
 Cabin ICS with Handset  
 Keith 21,000 BTU A/C System  
 Parker Integrated Instrument Display (IIDS)  
 110 V Cabin Outlet  
 Electric Door Locks - Cabin

**OTHER ITEMS:**

Emergency Flotation System  
 Nose Vibration Absorber  
 Cocoon Noise Reduction  
 Heated Glass Windshields  
 Windshield Washer System  
 Sun Tint Windshield  
 Overhead Lateral Absorber  
 Engine Inlet Snow Protection Kit  
 Left and Right Cabin Boarding Steps  
 Upper and Lower Anti-collision Light System  
 Pulse Recognition Lights  
 Pulse Landing Lights  
 Pilot Controlled Search Light  
 Dual Landing Lights  
 Digital Cabin Air Temperature Indicator  
 Tail Rotor Pedal Lubrication Kit  
 Engine and Gearbox Fuzz Burner Kit  
 Pilot and Copilot Goose Neck Map Lights  
 (4) Door Speakers  
 David Clark Headsets  
 Rotor Blade Tie Down Kit  
 Fly Away Inlet Cover Kit  
 Access Panels, Tail Boom & Vertical Pylon, ASB 76-55-17

**WEIGHTS:**

**MAX TAKEOFF WEIGHT:** 11,700 Lbs.  
**EMPTY WEIGHT:** 8261.7 Lbs.

**MAINTENANCE & INSPECTIONS:**

<u>LAST MAJOR INSPECTION</u>		<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
Annual Calendar Inspection (12 month)		11/19/09	11/19/10
3 Year		11/19/09	11/19/12
1500 Hour Inspection		N/A	1500

  

<u>COMPONENT</u>	<u>NEXT DUE*</u>	<u>COMPONENT</u>	<u>NEXT DUE*</u>
MR Blades	11,750	MR Hub	18,000
Spindles/Cuffs)	5000	MR Outer Race (4)	1250
MR Shaft	4900	AFCS-Roll	3000
AFCS-Pitch	3000	AFCS-Yaw	3000
Main Gearbox	3250		
TR Horns	12,000		
Intermediate Gearbox	4500		
TR Gearbox	4518.2	TRDS Bearing Support	10/31/10 3000

Starter Generators	2113	MR Servos	On Condition
Engine Overhauls	3500/3500	Engine HMU's	3846/3000

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

### **INTERIOR DESCRIPTION:**

Deluxe VIP 6 passenger Cocoon Interior features tan interior leather seats. Two aft facing Captain Swivel Chairs on each side of the forward refreshment/storage center face the forward facing 3/4-place leather divan which features fold down armrests for three or large table armrest for 2. The Tail Profile Refreshment Center includes an Ice Chest (overboard drain) and dual (heated) Liquid Containers. Electric door locks. Carpet is Battleship Grey, Periwinkle, Oatmeal, and Birch

### **EXTERIOR DESCRIPTION:**

Overall Matterhorn White, with Midnight Blue and Gold Accent Stripes.

### **HISTORY:**

- ▶ Aircraft Manufacture Date is July 01.2001
- ▶ Aircraft Completed February 28, 2002
- ▶ Delivered March 2002
- ▶ No Know Damage History

### **NOTES:**

- ▶ Equipped with Emergency Floatation System
- ▶ Maintenance Tracking by HeloTrak

**ASKING PRICE:** \$6,850,000

*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.*

**06052009/SS**

# Aircraft Photographs









