# 1999 Sikorsky S76C+

## N431MB – SN 760498

## Specifications and Summary

**Guardian Jet, LLC**
1445 Boston Post Road
Guilford, Connecticut 06437
203-453-0800  203-453-4527 Fax
Guardian@guardianjet.com
www.guardianjet.com

Guardian Jet

**Guardian Jet, LLC**
Tele: 203-453-0800 Fax: 203-453-4527
sales@guardianjet.com
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**TOTAL TIME:** *(Times as of (09/26/2011)*

| | | |
|---|---|---|
| **TTAF:** | 4171.8 | |
| **LANDINGS:** | 13639 | |
| **MAIN GEARBOX:** | 3285.8 TSN | 107.5 TSO |
| **INTERMEDIATE GEARBOX:** | 4171.8 TSN | |
| **TAIL GEARBOX:** | 4424.5 TSN | 444.3 TSO |

**ENGINES:** (2) Turbomeca Arriel 2S1 Engines. Main Gearbox is a -044

| | #1 | #2 |
|---|---|---|
| **Serial Number:** | 20524TEC | 20521TEC |
| **Since New:** | 3946.4 | 3892.9 |
| **Since OH:** | 577.8 | 444.3 |
| **Overhaul Due at:** | 6948.6 | 6868.6 |
| **CYCLES SINCE OH:** | N1: 1141.9 | N1: 883.2 |
| | N2: 862.5 | N2: 672.0 |
| | *(OH Interval is 3,500 hrs)* | |

***Gearboxes are enrolled in Sikorsky PAP.***

**AVIONICS:** Honeywell SPZ 7600 System

**EFIS:** Honeywell EDZ 756
**COMMUNICATIONS:** (2) Honeywell RCZ-851 VHF Comms with dual RM-850 RMUs and a CD-850 Clearance Delivery Control
**NAVIGATION:** (2) Honeywell RNZ-850 Navs
**FLIGHT CONTROL SYSTEM / AUTOPILOT:** (2) Honeywell SPZ 7600 Dual Digital Flight Guidance Control System
**RADAR:** Honeywell Primus 880 Weather Radar
**TRANSPONDER:** (2) Honeywell RCZ-851 Transponders
**AUTOMATIC DIRECTION FINDER:** (1) Honeywell RNZ-850B
**DISTANCE MEASURING EQUIPMENT:** (2) Honeywell DI-851
**RADIO ALTIMETER**: (1) Honeywell RT-300
**AIR DATA COMPUTER:** (2) Penny & Giles Air Data Computers
**GLOBAL POSITIONING SYSTEM:** Universal UNS-1D+ FMS
**FLIGHT MANAGEMENT SYSTEM**: Universal UNS-1D+ FMS
**TRAFFIC COLLISION AVOIDANCE SYSTEM:** Honeywell TPU-66A TCAS I
**TERRAIN AWARENESS AND WARNING SYSTEM:** Honeywell Mark XXII EGPWS
**LIGHTNING DETECTION:** Honeywell AT-850
**ELT**: Artex C406 3-Frequency ELT
**COCKPIT VOICE RECORDER:** Universal CVR 30B

**ADDITIONAL AVIONICS:**

Third COMM King KY196A
Dual Inverters
Garmin GMX-200 MFD with TCAS Displayed and XM Aviator Weather
Dual Bose Cockpit Audio Jacks
BF Goodrich ADI 335D Standby ADI
CMS400 Heads-Up Technologies Audio Checklist
Dual Digital Clocks
Cabin ICS with Handse
Keith 21,000 BTU A/C System
Parker Integrated Instrument Display (IIDS)
Underwater Acoustic Beacon
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
Dual Landing Lights
Two Door Speakers
Left and Right Cabin Boarding Steps
Baggage Compartment Liner Kit
Digital Cabin Air Temperature Indicator
Pilot's Heeds Bottles
Tail Rotor Pedal Lubrication Kit
Engine and Gearbox Fuzz Burner Kit
Pilot and Copilot Goose Neck Map Lights

## WEIGHTS:

**MAX TAKEOFF WEIGHT:** 11,700 Lbs.
**EMPTY WEIGHT:** 8259.8Lbs.

## MAINTENANCE & INSPECTIONS:

| ***LAST MAJOR INSPECTION*** | ***LAST COMPLETED*** | ***NEXT DUE*** |
|---|---|---|
| Annual Calendar Inspection (12 month) | 2/15/2011 | 2/29/2012 |
| 3 Year | 2/15/2011 | 2/29/2014 |
| 1500 Hour Inspection | 3727.5 | 4977.5 |

## MAINTENANCE & INSPECTIONS (Continued):

| Component | Service Limit | Remaining |
|---|---|---|
| Main Gearbox | 3,250 Hours (Overhaul) | 3139.4 Hours |
| Intermediate Gearbox | 4,500 Hours (Overhaul) | 328.2 Hours |
| Tail Rotor Gearbox | 4,000 Hours (Overhaul) | 3555.7 Hours |
| Main Rotor Blade – Red | 11750 Hours (Retire) | 7578.2 Hours |
| Main Rotor Blade – Blue | 11750 Hours (Retire) | 7578.2 Hours |
| Main Rotor Blade – Yellow | 11750 Hours (Retire) | 7722.3 Hours |
| Main Rotor Blade – Black | 11750 Hours (Retire) | 7578.2 Hours |
| Main Rotor Hub (-049) | 18,000 Hours (Retire) | 13828.2 Hours |
| Main Rotor Spindle – Red | 5,000 Hours (Retire) | 828.2 Hours |
| Main Rotor Spindle - Blue | 5,000 Hours (Retire) | 1623.7 Hours |
| Main Rotor Spindle – Yellow | 5,000 Hours (Retire) | 828.2 Hours |
| Main Rotor Spindle – Black | 5,000 Hours (Retire) | 1623.7 Hours |
| Tail Rotor Blade | 20,000 Hours (Retire) | 15828.2 Hours |
| Tail Rotor Blade | 20,000 Hours (Retire) | 15828.2 Hours |
| Fuel Selector Valve (#1) | 10 Years (Retire) | Next Due: 2/28/2019 |
| Fuel Selector Valve (#2) | 10 Years (Retire) | Next Due: 2/28/2019 |
| Tail Driveshaft Bearing Support (#1) | 3,000 Hours (Overhaul) | 918.4 Hours |
| Tail Driveshaft Bearing Support (#2) | 3,000 Hours (Overhaul) | 2454.8 Hours |
| Tail Driveshaft Bearing Support (#3) | 3,000 Hours (Overhaul) | 2454.8 Hours |
| Tail Rotor Retaining Plate | 9,100 Hours (Retire) | 2454.8 Hours |
| No.1 Engine (S/N: 20524TEC) | 3,500 (Overhaul) | 2922.2 Hours |
| No.2 Engine (S/N: 20521TEC) | 3,500 (Overhaul) | 3055.7 Hours |
| No. 1 Engine Fire Bottle | Hydrostatic Test Due: 2/28/2017 | |
| No. 2 Engine Fire Bottle | Hydrostatic Test Due: 2/28/2018 | |
| LH Nose Float Bottle | 10 Years (Retire) | Next Due: 11/30/2018 |
| RH Nose Float Bottle | 10 Years (Retire) | Next Due: 11/30/2018 |
| LH Main Float Bottle | 10 Years (Retire) | Next Due: 12/31/2018 |
| RH Main Float Bottle | 10 Years (Retire) | Next Due: 12/31/2018 |
| Landing Gear Blow-down Bottle | Hydrostatic Test Due: 2/28/2014 | |
| Horizontal Stabilizer Support Fitting | 14,000 Hours (Retire) | 9828.2 Hours |

## INTERIOR DESCRIPTION: *(Interior Refurbishment, Feb 2007)*

Deluxe VIP 6 passenger Cocoon Interior features gray interior leather seats. Two aft facing cabin chairs with cloth seats and a forward refreshment/storage center. The aft cloth divan seats an additional three passengers. The Refreshment Center includes an Ice Chest (overboard drain) and 2 (non-heated) Liquid Containers.

## EXTERIOR DESCRIPTION: *(Painted April 2007 at KD Aviation Inc/ Reece Aircraft)*

Overall Acryglo Matterhorn White with Dasco Teal, Dasco Gray, and Silver Metallic Accent Stripes.

## HISTORY:

- Aircraft Manufacture Date is June 1999
- One Fortune owner since Oct 2005
- No Known Damage History

## NOTES:

- Avionics enrolled in Honeywell HAPP
- Equipped with Emergency Floatation System
- Maintenance Tracking by Avtrak

## ASKING PRICE: $2,995,000

*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.*

**04272011/SS**

# Aircraft Photographs

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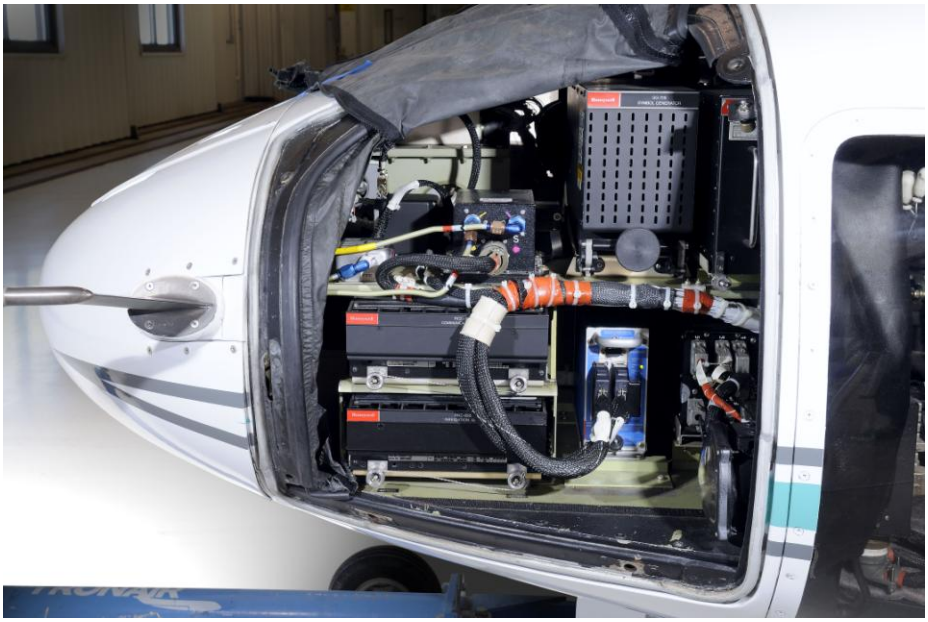
GETAWAYS

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