



2002 SIKORSKY S76C+

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





2002 Sikorsky S76C+

PRELIMINARY SPEC

TOTAL TIME: *(Times as of 05/07/2009)*

TTAF:	2714.9 hrs	
LANDINGS:	5355	
MAIN GEARBOX:	243.8	
INTERMEDIATE GEARBOX:	2714.9	
TAIL GEARBOX:	2714.9	
ENGINES:	(2) Turbomeca Arriel 2S1 Engines. Main Gearbox is -045 Quiet Technologies (QT)	
	#1	#2
Serial Number:	20613TEC	20647TEC
SNEW:	2714.9	2687.6
Overhaul Due at:	3500	3500
CYCLES:	N1: 3251.0	N1: 3194.7
	N2: 2566.2	N2: 2548.0

AVIONICS: Honeywell SPZ 7600 System

EFIS: 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

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-94D Mode S Transponder w/ Diversity and (1) TDR-90

AUTOMATIC DIRECTION FINDER: Rockwell/Collins ADF-462 ADF

DISTANCE MEASURING EQUIPMENT: (2) Rockwell/Collins DME-42 DME

RADIO ALTIMETER: (1) Rockwell/Collins Alt-55B Radio Altimeter

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

GLOBAL POSITIONING SYSTEM: Universal UNS-1F FMS

FLIGHT MANAGEMENT SYSTEM: Universal UNS-1F FMS

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

TERRAIN AWARENESS AND WARNING SYSTEM: Honeywell Mark XXII EGPWS

LIGHTNING DETECTION: Honeywell LSZ860

ELT: Artex C406-1HM 3-Frequency ELT

COCKPIT VOICE RECORDER: Universal CVR 30B

ADDITIONAL AVIONICS:

Aircell Iridium Flight Phone with passenger handset and pilot's PTA-12 dialer

Dual Inverters

AvVisor – Cabin Display

PBS-250 Passenger Briefer System

Garmin GMX-200 MFD with TCAS Displayed and XM Aviator Weather

EMS SkyConnect

Dual Bose Cockpit Audio Jacks

BF Goodrich ADI 335D Standby ADI

Dual JeppView UCD Terminals (one each side of glare shield)

CMS400 Heads-Up Technologies Audio Checklist

Dual Digital Clocks

Cabin ICS with Handset
 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
 FDC Engine Barrier Filters
 Aircomm Flight Deck Heater
 Cabin Display (Altitude/OAT/Ground Speed)
 Two Door Speakers
 Left and Right Cabin Boarding Steps
 Baggage Compartment Liner Kit
 Digital Cabin Air Temperature Indicator
 Rosen Sun Visors
 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: TBD Lbs.

MAINTENANCE & INSPECTIONS:

<u>LAST MAJOR INSPECTION</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
Annual Calendar Inspection (12 month)	02/28/2009	02/28/2010
3 Year	02/14/2007	02/28/2010
1500 Hour Inspection	1498.4	2998.4

<u>COMPONENT</u>	<u>NEXT DUE*</u>	<u>COMPONENT</u>	<u>NEXT DUE*</u>
MR Blades	11,750	MR Hub	18,000
Spindles/Cuffs)	7471	MR Outer Race (4)	3721
MR Shaft	7371	AFCS-Roll	5648/3000
AFCS-Pitch	5662/3000	AFCS-Yaw	4956/3000
Main Gearbox	5721		
TR Horns	12,000		
Intermediate Gearbox	4500		
TR Gearbox	4000	TRDS Bearing Support	1/31/2013 – 5175
Starter Generators	3458/3695	MR Servos	On Condition
Engine Overhauls	3500 / 3500	Engine HMU's	3074/4470

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

INTERIOR DESCRIPTION: (Original Interior, July 2003)

Deluxe VIP 6 passenger Cocoon Interior features tan interior leather seats. Two aft facing Executive seats on each side of the forward refreshment/storage center face the forward facing 4-place leather divan. The Refreshment Center includes an Ice Chest (overboard drain) and dual (non-heated) Liquid Containers. The Cabinetry is finished with High

Gloss Aformosia Veneer. The Overhead and Side Panels are 3700 Ivory Ultraleather. Plating is polished 14K Gold. Electric door locks. Carpet is Twilight Taupe.

EXTERIOR DESCRIPTION: *(Original Paint, Painted December 2002)*

Overall Jet Glo White with light blue , Dark Blue and Gold Accent Stripes.

HISTORY:

- ▶ Aircraft Manufacture Date is December 2002
- ▶ Aircraft Completed 7/23/2003
- ▶ One Fortune owner since new
- ▶ No Know Damage History

NOTES:

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

ASKING PRICE: \$4,595,000 (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.

05272010/SS

Aircraft Photographs





