

## For Sale

### Sikorsky S-92A

<b>Manufacturer Date:</b>	<b>2005 (February)</b>
<b>Serial Number:</b>	<b>920018</b>
<b>Registration:</b>	<b>LN-OQC</b>
<b>Total Time Airframe:</b>	<b>17,558 hours (@23<sup>rd</sup> April 2021)</b>
<b>Total Cycles / Landings:</b>	<b>26,915 (@23<sup>rd</sup> April 2021)</b>
<b>Location:</b>	<b>Kristiansund, Norway</b>

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#### Propulsion

- Dual General Electric CT7-8A Turbo=shaft engines with integral particle separator & pneumatic starters.
- 760 gallons of fuel in two external sponsons with self-sealing breakaway valves.
- Pressure refuelling system with cockpit control panel (CHC)

#### Rotor System

- Four blade fully articulated main rotor system with rotor brake system.
- Rotor Blade Ice Protection System (RIPS).
- Bearing Monitor System (BMS) with processes bearing vibration & temperature data.

#### Airframe

- Large 6 Ft high by 6 Ft wide by 20 Ft long cabin area with four cabin & two cockpit emergency exits.
- Cabin RH door, upper clamshell & lower airstair.
- Jettisonable cabin double pane tinted windows (10).
- High back passenger seats (19) with headrests & 4-point seat belts.
- Cabin & cockpit first aid kit.
- Cabin & cockpit handheld fire extinguisher.

*The offer for sale of this aircraft is subject to contract & the aircraft may at any time be withdrawn from the market without prior notice. Specification is subject to verification by the purchaser.*

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- Hydraulic cargo ramp.
- Baggage compartment shelf & ramp containment system (CHC)
- Pilot & copilot heated glass windshields with wipers & washer system.
- Three anti-vibration force generators.
- Lighted pilot & copilot approach plate holder.
- Cabin & cockpit air conditioning system.
- Bleed air heating & defogging system.
- Emergency Flotation System (EFS) with 5 inflatable bags with manual or automatic deployment certified for Sea State 6.
- Dual external 14-man life rafts with 21-man overload capacity with PLB's.
- Cargo hook provisions without load sensor.

### **Flight Controls & Instruments**

- Dual pilot fixed flight controls (cyclic, collective & anti-torque pedals).
- Dual Digital Automatic Flight Control System (DAFCS).
- Avionics Management System (AMS) consists of 5 Rockwell Collins 6x8 portrait orientated Multi-Function Displays (MFD) & two Data Concentrator Units. Each MFD can display the formats:
  - Primary Flight Display (PFD)
  - Engine Instrument & Caution Advisory System (EICAS)
  - Navigation (NAV)
  - Health (HLTH)
  - Utility

### **Electrical**

- Allied Signal 90 shp Auxiliary Power Unit (APU) with 35 KVA 3-phase AC generator.
- 115-volt 400 Hz AC, 3-phase electrical system with two 75 KVA Oil Cooled Generators & two 28-volt DC 400 amp DC Converters plus one backup 28 volt DC converter
- One 28-volt DC 15 AH nickel cadmium battery

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## **Navigation**

- Flight Management System (FMS) with embedded GPS & Multi-Mission Management System (MMMS)
  - FMS #1          UNS-1EspW
- VOR/ILS system supplies bearing, approach & landing navigation guidance data
  - VOR/ILS #1      VIR-432
  - VOR/ILS #2      VIR-432
- Radio Altimeter System (RADALT) which displays on the primary flight displays
  - RAD ALT #1      AA-300
- Automatic Direction Finder (ADF)
  - ADF #1          ADF-462
- Distance Measuring Equipment (DME)
  - DME #1          DME-442
- Honeywell Primus 700 weather radar displayed on the MFD's
- Mode S Transponder (TDR-94D) with encoding altimeter input from the Air Data Computers (ADC) – ADS-B compatible.
- Traffic Advisory System (TCAS 1) / Aircraft Collision Avoidance System (ACAS 1) (KTA-970)
- Dual Litef (LCR-93) Attitude Heading Reference System (AHRS)
- Enhanced Ground Proximity Warning System (EGPWS) (MK XXII)
- Dual Air Data Computers (ADC) which compute various air data parameters (airspeed, altitude & vertical speed)
- Standby Attitude indicator with external battery (BF Goodrich)
- Backup Airspeed indicator
- Backup Barometric Altitude indicator
- Magnetic Standby Vertical Card Compass
- Digital Clock

## **Recording & Monitoring**

- Health & Usage Monitoring System (HUMS) (Goodrich)
- Multi-Purpose Flight Recorder (MPFR) is combined CVR & FDR with Underwater Locator Beacon.
- Helicopter Operations Monitoring / Helicopter Flight Data Monitor (HFDM)

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## **Communication**

- Pilot & copilot audio select panels (DB 380) with one cabin audio selector & four maintenance jacks.
- Very High Frequency (VHF/AM) system supplies air to air & air to ground communication
  - VHF #1           VHF-422D
  - VHF #2           VHF-422D
- Passenger Address (PA) system (DB 251) with 13 speakers in the cabin.
- Passenger Briefing System (PBS 250) with multi language capability.
- Passenger In-flight Entertainment (IFE) system with wireless headsets.
- Automatic Deployable ELT (ADELT) (HR Smith) with A/C identification & GPS location.
- Techtest 503-16 Deployable ELT/CPI
- Skytrac iSAT-200R installed with Display / Control Panel

## **Lighting**

- Helicopter Emergency Egress Lighting (HEEL) for all emergency exits & cabin jettisonable windows.
- Standard strobe lights mounted on each sponson.
- Sponson & tail mounted position lights.
- Lower & Upper LED anti-collision light.
- One controllable searchlight.
- Two landing lights.

## **Price**

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## **Components**

Item	Interval (hours)	Remaining (hours)	To
Main Rotor Blade #1	22,000	10,903	Service Life Limit
Main Rotor Blade #2	22,000	10,325	Service Life Limit
Main Rotor Blade #3	22,000	11,466	Service Life Limit
Main Rotor Blade #4	22,000	11,802	Service Life Limit
Main Rotor Slipring Assy	1,250	153	Replace
Main Rotor Hub Sub Assy	9,000	8132	Service Life Limit
Tail Rotor Blade #1	1,500	1,087	Inspection
Tail Rotor Blade #2	1,500	632	Inspection
Tail Rotor Blade #3	1,500	632	Inspection
Tail Rotor Blade #4	1,500	1,167	Inspection
Tail Rotor Pylon Assy	12,400	10,428	Service Life Limit
Pitch Horn Assy	8,800	412	Service Life Limit
Pitch Horn Assy	8,800	7,955	Service Life Limit
Pitch Horn Assy	8,800	3,479	Service Life Limit
Pitch Horn Assy	8,800	3,125	Service Life Limit
Main Gearbox (MGB)	10,500	4,573	Overhaul
Main Rotor Shaft Assy	10,500	4,574	Service Life Limit
Main Upper Housing Assy (MGB)	4,300	2,874	Service Life Limit
Intermediate Gearbox	On condition		
Tail Gearbox	On condition		
Main Rotor Servo (RH)	17,000	7,261	Service Life Limit
Main Rotor Servo (LH)	17,000	10,361	Service Life Limit
Main Rotor Servo (Fwd)	17,000	11,616	Service Life Limit

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**L E A S E**

HELICOPTER LEASING AND SALES

## Engines

Engine #1 - CT7-8A	TSN (hours)	CSN (cycles)	Interval (cycles)	Remaining (cycles)	To
S/N 947474	11,549	14,751			
Next engine components due:					
Stage 2 Fwd Cooling Plate			7,200	803	Service Life Limit
Stage 1 Fwd Cooling Plate			3,000	1,365	Service Life Limit
Stage 2 Disk Turbine			3,000	1,365	Service Life Limit
Stage 2 Aft Cooling Plate			5,400	1,415	Service Life Limit
Stage 1 Disk Turbine			4,000	2,365	Service Life Limit
Stage 1 Aft Cooling Plate			4,900	3,265	Service Life Limit

Engine #2 - CT7-8A	TSN (hours)	CSN (cycles)	Interval (cycles)	Remaining (cycles)	To
S/N 947266	11,152	14,767			
Next engine components due:					
Stage 2 Fwd Cooling Plate			7,200	333	Service Life Limit
Stage 1 Aft Cooling Plate			4,900	508	Service Life Limit
Stage 1 Fwd Cooling Plate			3,000	1,008	Service Life Limit
Stage 2 Disk Turbine			3,000	1,008	Service Life Limit
Stage 1 Disk Turbine			4,000	2,008	Service Life Limit
Stage 2 Aft Cooling Plate			5,400	3,408	Service Life Limit

## Inspections

Item	Interval (hours)	Remaining (hours)	To
750 Hour All Zone inspection	750	540	Inspection
1500 Hour Zone 2 inspection	1,500	531	Inspection
1500 Hour Zone 1/3/4/5 inspection	1,500	588	Inspection

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