

General Information



Sikorsky Executive S-76C+ Helicopter Serial Number 760479



January 2010

Sikorsky Aircraft Corporation

6900 Main Street, P.O. Box 9729

Stratford, CT 06615-9129

(203) 386-4000

Sikorsky S-76C+ Serial Number 760479

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Sikorsky Aircraft Corporation proudly presents Executive S-76C+ Helicopter serial number 760479 for purchase. This fine helicopter has been meticulously maintained since new and is available for immediate delivery. General information and a detailed listing of its features follow.

Aircraft Data

Manufacturer:	Sikorsky Aircraft Corporation United Technologies
Model Designation:	S-76C+
Serial Number:	760479
Date of Manufacture:	December 1997
Current Civil Registration Number:	N217MK
Total Time, Airframe:	6,803.6 Hours as of January 20, 2010
Total Landings:	24,685 Landings
Number and Type of Engines:	Two (2) Turbomeca Arriel 2S1, Turboshaft No. 1 Engine Serial No.: 20028 TTE(1): 5,850.1 Hours since new Ng cycles: 10,617.2 Np cycles: 7,512.2 No. 2 Engine Serial No.: 20021 TTE(2): 6,123.2 Hours since new Ng cycles: 11,154.8 Np cycles: 7,948.7
Maximum Gross Weight:	11,700 Pounds
Equipped Weight Empty / CG:	8,239.0 Lbs. / STA 207.6
Basic Mission Configuration:	Executive Transport, Six Cabin Passengers
Airworthiness Status:	Airworthy; U.S. FAA, Part 91 Operations 12-Month inspection Due: September 1, 2010
Present Location:	Dutchess County Airport New York USA

Information contained herein is subject to verification.

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Configuration Features

Airframe & Systems:

- Hinged cabin doors, left & right side
- Key locks for cockpit, cabin, and baggage compartment doors
- Hinged fuel filler caps with key locks
- Cockpit-controlled electric door locks for cabin doors
- Retractable passenger boarding steps, left & right side
- Heated glass windshields
- Windshield wiper and washer system
- Manual rotor brake system
- Engine Inlet Snow Protection Kit
- 5P Bifilar vibration absorber
- Baggage floor liner
- Forward-facing recognition lights in nose windows
- Nose-mounted controllable searchlight
- Fixed landing lights on left and right main gear struts
- Pulselite System
- Tel-Tail Lights on vertical stabilizer
- 3-position strobe light system (Whelen)
- Top and bottom anti-collision lights

Interior & Equipment:

- Executive Cocoon cabin interior and soundproofing system
- Cockpit-cabin divider bulkhead with sliding windows
- 3-4 Place forward-facing executive divan with fold-down table and armrests
- 2 Aft-facing single executive seats
- Cabin refreshment credenza with hot liquid container, ice drawer, and storage
- Cabin and Cockpit Climate Control System (C4)
- Cabin coat hooks and cup holders
- Storage compartments beneath divan for fire extinguisher, waste, and life vests

Instruments and Stability Systems:

- Honeywell SPZ-7600 Dual Digital Automatic Flight Control System
- Honeywell EDZ-756 Electronic Flight Instrument System (EFIS)
- Integrated Instrument Display System (Parker-Gull IIDS)
- Single-Pilot IFR capability with ADI-335D standby attitude indicator
- Dual lighted approach plate holders
- Dual overhead master switch panels
- Radio master switches
- Radio Altimeter (Honeywell AA-300) with digital display on EFIS
- Dual C-14A compass system (Honeywell)
- Standby vertical-card magnetic compass (Hamilton HI-400)
- Dual Attitude Heading Reference System (Litef LCR-92 AHRS)
- Dual digital clocks (Davtron M-877)

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Avionics:

- Honeywell Primus II Communications and Navigation System with Dual Integrated VHF Comm. (RCZ 850) and Dual Radio Management Units (RMU-850), Dual Integrated Nav. (RNZ-850), and Dual Audio Systems (AV-850)
- Dual Mode-S transponders
- Dual DME
- Dual ADF
- Third VHF comm. radio for clearance delivery
- Bendix King KY196A panel-mounted comm. radio
- Cockpit Voice Recorder (Universal)
- Passenger Briefing System (PBS-250)
- Cabin paging and chime system
- Cabin handset for cockpit communication
- Honeywell Primus 700 Weather Radar
- Honeywell DataNav V Multi-Function Interface Unit with Checklist
- Garmin GMX-200 multi-function display
- Argus 7000 Moving Map system
- Honeywell LSZ-850 Lightning Sensor
- Universal UNS-1D Flight Management System with GPS/TAS
- TCAS I (Bendix CAS-66A) with dual indicators
- Emergency Locator Transmitter (ARNAV ELT-100 HM)

Mission Equipment:

- Emergency Flotation System

Loose Equipment:

- Main rotor blade tie-downs (set)
- Exterior covers and plugs (set)
- Pitot-tube covers (2)
- Landing gear pins (3)
- Door lock keys

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Major Component Status

Major Component Status for S-76C+ serial number 760479 is shown below at total airframe time: **6803.6 Hours**, as of **January 20, 2010**.

Component	Service Limit	Remaining
Main Gearbox (76351-09600-044)	3,250 Hours (Overhaul)	1641.0 Hours
Intermediate Gearbox	4,500 Hours (Overhaul)	2228.0 Hours
Tail Rotor Gearbox	4,000 Hours (Overhaul)	1126.5 Hours
Main Rotor Blade (S/N: 02361)	28,000 Hours (Retire)	21,196.4 Hours
Main Rotor Blade (S/N: 02364)	28,000 Hours (Retire)	21,164.4 Hours
Main Rotor Blade (S/N: 02363)	28,000 Hours (Retire)	21,196.4 Hours
Main Rotor Blade (S/N: 02362)	28,000 Hours (Retire)	21,196.4 Hours
Main Rotor Hub (-049)	18,000 Hours (Retire)	11,196.4 Hours
Bifilar Assembly (3P)	29,400 Hours (Retire)	22,596.4 Hours
Bifilar Assembly (5P)	29,400 Hours (Retire)	22,602.2 Hours
Main Rotor Spindle (S/N: 04555)	5,000 Hours (Retire)	2,728.0 Hours
Main Rotor Spindle (S/N: 04526)	5,000 Hours (Retire)	2,728.0 Hours
Main Rotor Spindle (S/N: 04560)	5,000 Hours (Retire)	2,728.0 Hours
Main Rotor Spindle (S/N: 04567)	5,000 Hours (Retire)	2,728.0 Hours
Tail Rotor Blade Ass'y.(S/N: 00402)	20,000 Hours (Retire)	13604.2 Hours
Tail Rotor Blade Ass'y.(S/N: 00401)	20,000 Hours (Retire)	13196.4 Hours
Fuel Selector Valve (#1)	10 Years (Retire)	Next Due: Sept. 2017
Fuel Selector Valve (#2)	10 Years (Retire)	Next Due: Sept. 2017
Tail Driveshaft Bearing Support (#1)	3,000 Hours (Overhaul)	1,953.7 Hours
Tail Driveshaft Bearing Support (#2)	3,000 Hours (Overhaul)	1,953.7 Hours
Tail Driveshaft Bearing Support (#3)	3,000 Hours (Overhaul)	1,953.7 Hours
Tail Rotor Retaining Plate	9,100 Hours (Retire)	2,296.4 Hours
No.1 Engine (S/N: 20028)	3,500 (Overhaul)	641.9 Hours
No.2 Engine (S/N: 20021)	3,500 (Overhaul)	348.8 Hours
No.1 Engine Fire Bottle	Hydrostatic Test Due: September 2011	
No.2 Engine Fire Bottle	Hydrostatic Test Due: September 2011	
LH Nose Float Bottle	10 Years (Retire)	Next Due: Feb. 2016
RH Nose Float Bottle	10 Years (Retire)	Next Due: May 2017
LH Main Float Bottle	10 Years (Retire)	Next Due: May 2017
RH Main Float Bottle	10 Years (Retire)	Next Due: May 2017
Landing Gear Blow-down Bottle	15-Years (Retire): September 2024	
Horizontal Stabilizer Support Fitting	14,000 Hours (Retire)	8,117.5 Hours

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Photos



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