

GENERAL INFORMATION: SERIAL NUMBER 761013



SIKORSKY S-76DTM EXECUTIVE HELICOPTER



JANUARY 2017

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Sikorsky Aircraft Corporation proudly presents S-76D helicopter serial number 761013 for purchase. This helicopter has been configured for executive transportation with seating for up to eight passengers and has been meticulously maintained since completed in 2013. General information and a detailed listing of its features follow.

AIRCRAFT DATA

| | |
|-----------------------------|--|
| Manufacturer | Sikorsky, A Lockheed Martin Company |
| Model Designation | S-76D |
| Serial Number | 761013 |
| Date of Manufacture | 2013 |
| Civil Registration Number | N553ZB |
| Total Time, Airframe | 103 Hours as of January, 2017 |
| Number and Type of Engines | Two (2) Pratt & Whitney Canada PW210S, Turboshaft No. 1 Engine Serial No.: CE-BM0020 TTE(1): 103 Hours since new No. 2 Engine Serial No.: PCE-BM0021 TTE(2): 103 Hours since new |
| Maximum Gross Weight | 11,875 lbs. |
| Equipped Weight Empty | 8,631 lbs. (estimated completed weight) |
| Basic Mission Configuration | Standard Executive / VIP configuration, 8 cabin seats |
| Airworthiness Status | USA FAA Certificate of Airworthiness |
| Present Location | Sikorsky, A Lockheed Martin Company, Coatesville, PA |

Helicopter Configuration Summary

PART 1 – BASELINE AIRCRAFT

The following list of equipment defines the configuration of the Baseline S-76D Helicopter.

DYNAMIC SYSTEM

Two Pratt & Whitney PW210S engines and a four bladed articulated main rotor system with dual cockpit controls. Active Vibration Control (AVC) system with single nose vertical force generator for passenger comfort. UTC Aerospace Systems Health and Usage Monitoring System (HUMS) and maintenance laptop Retractable landing gear and dual fuel tanks with a capacity of 290 usable gallons.

COCKPIT

Features include an integrated Thales TopDeck avionics suite with Rockwell Collins Proline 21 communication and navigation radios, and a bleed air heating and defogging system for cold weather. The cockpit contains two pilot positions with energy attenuating seats equipped with five point restraint systems and is accessed via two hinged doors.

CABIN

Large 204 ft³ (5.78 m³) cabin that can be configured for various missions and a 38 ft³ (1.1 m³) baggage compartment. Cabin and baggage compartment both feature two hinged doors. Bleed air heating controlled from cockpit.

THALES TOPDECK AVIONICS SUITE

Four Thales IAD 68 (Integrated Avionics Displays) including a dual embedded FMS functionality, dual MCDU (Multipurpose Control and Display Units), dual Vehicle Monitoring Modules (VMMs) providing data concentration functions, dual Litef LCR-100 AHRS, dual Thales ADU 3200 Air Data Computers, and dual Flight Control Modules (FCM) and actuators provide the four axis autopilot with Stability Augmentation System (SAS), Autopilot (ATT) and Coupled Flight Director (CFD) functions and attitude rate damping.

RADIO NAV/COMM

Dual Collins VHF-4000 radios, Collins TDR-94D mode S transponder with diversity, single Collins NAV-4000 providing VOR/ILS/MB and embedded ADF, single NAV-4500 for VOR/ILS/MB, single Collins DME-4000, single Thales AHV-1600 radio altimeter and single Thales Topstar 200NG GPS sensor. Thales multi-function displays include a digital moving map with navigation data stored on removable flash memory cards.

AUDIO

Dual Cobham 380 Audio control panels with ICS and VOX plus three maintenance jacks, one in the cabin and two in the baggage compartment. Also includes dual 45 pedestal mounted ICS foot switches, three David Clark Headsets, one six-foot walk-around cord and two 30-foot walk-around cords, Cobham 251 Cabin paging/chime system and an electronic Passenger Briefing System – PBS 250.

BACKUP/SAFETY SYSTEMS

Honeywell MKXXII Enhanced Ground Proximity Warning System, FDR/CVR with backup power supply, 3" Thales Integrated Electronic Standby Indicator (IESI) provides backup attitude, airspeed, altitude, nav cues from NAV 1 or NAV 2, and VHF 2 and cabin electric door locks. Flight Director Decouple Warning System with visual and aural warnings.

WEATHER-RELATED SYSTEMS

Windshield Wiper and Washer System, Heated Glass Windshields and Engine Inlet Inertial Particle Separator (IPS).

ELECTRICAL

28 Volt Electrical System with two 250 Amp Generators and one 10 KVA, 115VAC AC Generator.

Helicopter Configuration Summary (continued)

PART 2 – COMPLETION SERVICES

The following list of equipment defines the S-76D Standard Executive Helicopter.

AVIONICS ITEMS:

- Dual WAAS GPS with LPV approach capability
- Single Mode S Transponder with Diversity and ADS-B Out – TDR 94D
- Cabin ICS with with four Bose Type jacks
- Weather Avoidance Radar – Primus 660
- Traffic Alert and Collision Avoidance System, KTA 970 – TCAS I
- Emergency Location Transmitter, ARTEX 406-NHM
- Flight Following and Voice Communications System, Sky Connect MMU-II
- Baseline Nose Searchlight Replaced with LED Type
- Jeppesen Electronic Terminal and Approach Charting
- Paging/Briefing Interior Speakers, Two
- XM Weather Satellite Receiver
- 5VDC USB cockpit outlets - Dual center console accessory outlets
- Center console pouch

INTERIORS:

- Deluxe VIP Interior Group
- Aft Facing Bench, Three/Four Passenger w/ fold-down armrests, fold-down counter table and 3 Under-Seat Storage Drawers
- Forward Facing Divan, Three/Four Passenger w/ fold-down armrests, fold-down center table and Under-Seat Storage Cabinets
- Trash Container in Cabin
- Deluxe VIP Bulkhead Storage Compartment
- Cabin Coat Hooks, Two
- Cup Holder Set, Cabin
- Seat Belt Extender

UNIQUE ITEMS:

- Baggage Door Net and Brackets
- Fuel Filler Scuff Plate
- Baggage Door Striker Plate
- Rubber Baggage Door Stops
- Compass Card Protector
- Landing Gear Storage Pin
- Tail Rotor Pylon Sight Windows Screen
- Servo Cowl Bracket
- Servo Cowl Cable Stop
- Baggage Door Sill Scuff Plate

AIRCRAFT ITEMS:

- Enhanced Collective Guards
- Fuel Valve Access Panels
- Hydraulic Quick Disconnect Relocation
- Air Conditioning System
- Digital Cabin Air Temperature Indicator – Cockpit
- High Intensity Strobe/Anti-Collision Lights – HISL
- Approach Plate Holder, Lighted – Pilot
- Approach Plate Holder, Lighted – Copilot
- Bulkhead Cap Angle Sta. 188, Removable
- Emergency Flotation System Completion
- Automatic Deployment System for Flotation
- Cyclic Stick Position Warning System – Audible/Visual
- Covers and Drains on Utility Cockpit Door Flight Manual Holders
- Exterior paint - VIP/Executive finish
- 5P Bifilar Vibration absorber
- Boarding Step, Retractable - LH & RH
- Engine Inlet door and main pylon handholds
- Engine Inlet Covers Storage
- Maintenance Covers - Exterior
- Two 110 VAC, 60Hz Cabin Outlets and Inverter - 500 VA
- Two 5VDC USB cabin outlets
- Additional LED Landing Light - LH Main Gear
- LED Recognition Lights - Forward Facing
- Windshield post compass card holders
- Nose Lateral Force Generator
- Cabin Lateral Force Generator
- Enhanced Door Pins, Cockpit & Cabin

TRAINING & SUPPORT:

Sikorsky believes that solid training and support programs are key elements to achieving high availability rates. Sikorsky offers signature level support that only Sikorsky is able to provide. It includes flexible Pilot and Maintenance Training along with various support services such as Total Assurance Plans (TAP) and Powertrain Assurance Plans (PAP) that will allow you to take full advantage of the capabilities of this aircraft.

All covers, plugs, headsets, Data Loaders and other loose equipment originally delivered with the Used Helicopter from the factory when new shall be included.

Interior Layout

Representative Examples

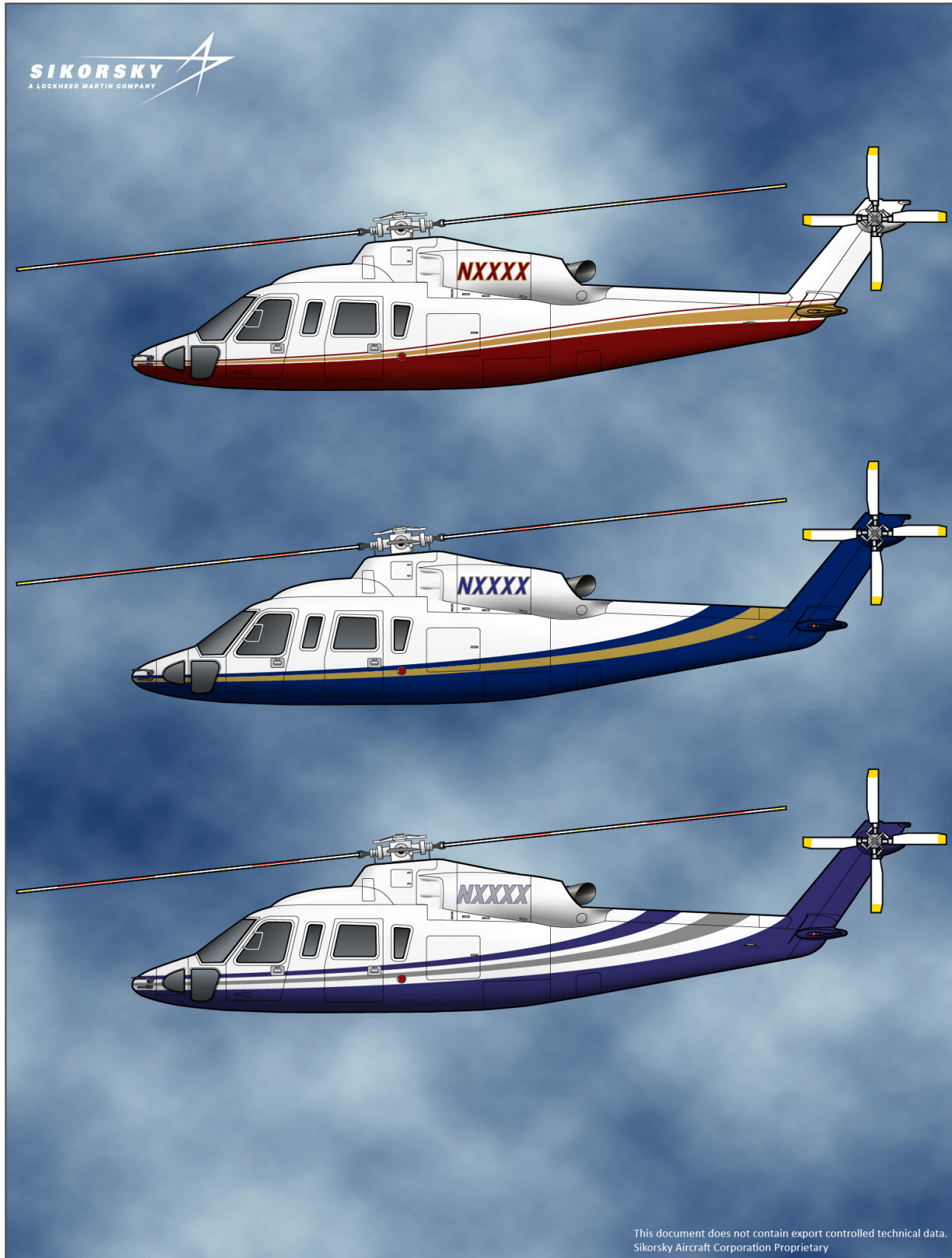


Cockpit Layout



Standard Paint Schemes

Alternative color palettes are available.



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