

2005 Sikorsky S-76 C+

Aircraft Specifications – Serial #: 760606, Registration: N870AL



AIRCRAFT

Manufacturer : Sikorsky
Make & Model : S-76 C+
Class/Configuration : Passenger
Serial Number : 760606
Registration : N870AL
Manufacture Year : 2005
Owner : EP Aviation, LLC
Base/Location : Melbourne, FL (USA)
Status : Storage/Parked
Specification Date : February 23, 2018

AIRFRAME

Total Airframe Time Since New : 8,057.3 Hrs.
Total Airframe Landings Since New : 12,311

FEATURES & OTHER INFORMATION

- Autopilot
- ADS-B Out Compliant
- IFR Certified
- Single Pilot Certified
- 14 Seat Passenger & Crew
- Emergency Flotation System
- Cabin PA/Chime System & Speaker Wiring
- Passenger Briefing System
- Electric Door Locks - Cabin
- 10 KVA AC Generator
- Nose Vibration Absorber
- Heated Windshield w/Washing System
- Engine Inlet Snow Protection Kit

ENGINES

Type & Model : Safran Ariel 2S1
Approved Engine TBO : N/A

| | #1 Engine | #2 Engine |
|------------------------------------|---------------|--------------|
| Serial Number : | 20074 | 20770TEC |
| Time Since New : | 10,449.7 Hrs. | 4,953.7 Hrs. |
| Cycles Since New GG : | 16,532.2 | 5,078.0 |
| Cycles Since New PT : | 12,568.5 | 4,345.6 |
| Time Since Overhaul : | 10,449.7 Hrs. | 1,506.5 Hrs. |
| Cycles Since OH GG : | UNK | 1,330.1 |
| Cycles Since OH PT : | UNK | 1,088.8 |
| Time Since Last Major Inspection : | 72.8 Hrs. | 388.8 Hrs. |
| Date Installed : | 5/21/2016 | 6/5/2014 |

INTERMEDIATE GEAR BOX

Recommended TBO : 4,500 Hours
Serial Number : A242-00332
Time Since New : 8,075.0 Hours
Time Since Overhaul : 3,596.5 Hours

WEIGHTS

Maximum Take-off Weight : 11,700 Lbs
Maximum Weight w/External Load : 15,000 Lbs
Basic Empty Weight : 7,658 Lbs
Useful Load : 4,695 Lbs
Fuel Capacity : 218 Gals

MAIN ROTOR BLADES

Life Limit : 28,000 Hours
Blade Number 1 : 8,499.2 Hours
Blade Number 2 : 8,494.7 Hours
Blade Number 3 : 8,494.7 Hours
Blade Number 4 : 5,455.7 Hours

MAIN ROTOR HUB

Life Limit : 18,000 Hours
Serial Number : B027-00577
Time Since New : 8,057.3 Hours
Time Since Overhaul : 8,057.3 Hours
Date Installed : 11/20/2005

MAIN TRANSMISSION

Recommended TBO : 3,250 Hours
Serial Number : A231-00522
Time Since New : 4,361.6 Hours
Time Since Overhaul : 1,067.6 Hours

TAIL ROTOR GEAR BOX

Recommended TBO : 4,000 Hours
Serial Number : A239-00378
Time Since New : 6,121.0 Hours
Time Since Overhaul : 2,150.0 Hours

TAIL ROTOR BLADES

Life Limit : 20,000 Hours
Blade Number 1 : 5,725.8 Hours
Blade Number 2 : 4,601.1 Hours

AVIONICS

| <u>Component</u> | <u>Manufacturer/Model</u> | <u>Component</u> | <u>Manufacturer/Model</u> | <u>Component</u> | <u>Manufacturer/Model</u> |
|-----------------------|---------------------------|-----------------------------|-------------------------------|----------------------------|---------------------------|
| AutoPilot | Honeywell SPZ-7600 f | EFIS | Honeywell 4-Tube EDZ 756 EFIS | DPAU | Meggi tt |
| | Axis Autopilot | Audio Control System | Dual dB Systems | L3 CVR Unit | FA 2100 |
| EGPWS | Honeywell MK XXII | HSI | Dual Penny and Giles | MMU/II Control | Sky Connect |
| VHF Com - Dual | Collins VHF22A | Compass Control | Air Data Computers | GPS | 530W |
| VHF Nav - Dual | Collins VIR32 | Transponder | C-14A | RT Computer | Skywatch |
| ADF | Collins ADF 462 | Weather Radar | Mode S Trig TT22 | Directional Antenna | NY 164 |
| DME | Collins DME 42 | | Primus 600 | RT Unit | TFM-138 |
| | | | | Antenna | C-117-1 |

ADDITIONAL PHOTOS



SPECIFICATIONS ARE SUBJECT TO VERIFICATION UPON INSPECTION. THIS AIRCRAFT IS OFFERED SUBJECT TO PRIOR SALE OR LEASE AND MAY BE WITHDRAWN FROM THE MARKET WITHOUT PRIOR NOTICE.