

# ***2003 BELL 407***

**Type: Bell 407**  
**Year: 2003**  
**TTSN: 1546 Hours**  
**Serial #: 53585**

## **Inspection Status:**

Annual Completed September 2014  
5 Year Completed September 2014  
No Damage History



## **Installed Equipment:**

Partical Seperator  
Concorde Battery  
Low Skid with Fairings  
Corporate Interior all Grey Leather  
Corporate Headliner  
Corporate Arm Rest  
Rotor Brake  
Cockpit Storage Kit  
Corporate Soundproofing  
AAI Crew Cup Holders

2 Expandable Blade Bolts  
Dual Controls  
Aux Fuel Tank Provisions  
AAI Floor Protectors  
Air Comm Dual Evaporator Air Conditioner  
Air Comm Heater with Chin Bubble Defroster  
AAI Spacemaker  
AAI Tail Rotor Pedal Safety Kit  
AAI Door Opener  
AAI Preflight Kit

## **Installed Avionics:**

Garmin GNS-530 GPS/NAV/COMM  
Garmin GNS-420 GPS/COMM  
Garmin GTX-327 Transponder  
Garmin GMA 340 Audio Panel  
Honeywell KCS-55A HSI  
Goodrich WX-500 Stormscope

PS Engineering AM/FM/CD Player  
Goodrich SKY497 Traffic Advisory System  
Shadin Fuel System Miniflo-L  
Avionics Master Switch  
Pointer 3000 ELT  
Six Bose Headsets

## ***AIR FLITE, INC.***

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# 2003 BELL 407

<b>Type:</b>	Bell 407	<b>Total Time:</b>	1550
<b>Serial # :</b>	53585	<b>Registration:</b>	N407JS
<b>TRQ Events:</b>	2047	<b>ENG Cycles:</b>	1986

<b>Component</b>	<b>Time Remaining</b>	<b>Life Limit</b>	<b>% Remaining</b>
Main Rotor Blades	Cond	Cond	Cond
Main Rotor Grips	3450	5000	69%
Pitch Horns	3450	5000	69%
Main Rotor Upper Plate	950	2500	38%
Main Rotor Lower Plate	950	2500	38%
Lower Cone Seat	8450	10000	85%
M/R Pitch Tubes	3450	5000	69%
M/R Drive Links	3450	5000	69%
M/R Drive Levers	3450	5000	69%
Gimbal Ring	3450	5000	69%
Drive Hub Set	3450	5000	69%
Swashplate Outer Ring	3450	5000	69%
Swashplate Inner Ring	3450	5000	69%
Swashplate Drive Clevis	3450	5000	69%
Swashplate Drive Bearing	3450	5000	69%
Anti-Drive Link	3450	5000	69%
Anti-Drive Lever	3450	5000	69%
Swashplate Support Assy.	3450	5000	69%
Swashplate Sleeve Assy.	3450	5000	69%
Collective Lever	3450	5000	69%
Collective Idler Link	3450	5000	69%
Collective Xmsn Bellcrank	3450	5000	69%
Cyclic Longitudinal Bellcrank	3450	5000	69%
M/R Hub	950	2500	38%
Mast Assy	950	2500	38%
M/R Mast (TRQ Events)	15953	18000	89%
Transmission	2950	4500	66%
Freewheeling Assy	950	2500	38%
Starter Generator	450	1000	45%
Tailboom Assy	3450	5000	69%
Swashplate	950	2500	38%
T/R Gearbox	3450	5000	69%

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# 2003 BELL 407

Type: Bell 407  
Serial # : 53585  
TRQ Events: 2088

Total Time: 1550  
Registration: N407JS  
ENG Cycles: 1943

Component	Time Remaining	Life Limit	% Remaining
T/R Hub	950	2500	38%
Input Driveshaft Overhaul	1009	1250	81%
Rotor Brake Disc & Caliper	250	1800	14%
Cyclic Lateral Xmsn Bell Crank	3450	5000	69%
Bell Crank Support	3450	5000	69%
Actuator Support Assy	8450	10000	85%
Rod End Bearing Assy	3450	5000	69%
T/R Blades	3450	5000	69%
T/R Yoke	3450	5000	69%
Main Rotor Mast (TRQ Events)	45953	48000	96%
Input Driveshaft Retirement	3450	5000	69%
L/H Pylon Side Beam	3450	5000	69%
R/H Pylon Side Beam	3450	5000	69%
Pylon Restraint Spring	3450	5000	69%
Gear Box Assy	Cond	Cond	Cond
Compressor Assy	Cond	Cond	Cond
Turbine Assy	450	2000	23%
Impeller	5950	7500	79%
#1 Wheel	475	2025	23%
#1 Wheel Cycles	1014	3000	34%
#2 Wheel	475	2025	23%
#2 Wheel Cycles	1014	3000	34%
#3 Wheel	3000	4550	66%
#3 Wheel Cycles	4014	6000	67%
#4 Wheel	3000	4550	66%
#4 Wheel Cycles	4014	6000	67%
Fuel Nozzle	450	2000	23%
Bleed Valve	1392	1500	93%
HMU	950	2500	38%

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