

Air Flite, Inc.

BELL 206B - III

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TYPE: 206B-III
YEAR: 2003
TTSN: 502

Straps Due: Feb-15
Annual Due: Feb-14

SERIAL NO.: 4572
REG. NO.: N20VG
DATE: 7/15/13

Equipment List:

Garmin G500H Glass EFIS, Garmin 530 GPS/NAV/COMM, Garmin 430 GPS/NAV/COMM, Garmin GMA340 Audio Panel, Garmin GTX-330 Transponder, Garmin GDL-69A XM Weather Receiver, BFG Skywatch Traffic (TCAS), Free Flight Radar Altimeter, Bose Hardwired Headsets Plugs, Shadin Fuel Flow, Digital Clock, ELT 406MHZ, AirComm Dual Evaporator A/C & Bleed Air Heater, Concorde Lead-Acid Battery, Corporate Soundproofing, Night Scanner Light, AAI Floor Protectors, High Skids w/ Flite Steps, Dual Controls, Door Openers, Particle Separator, Engine Relight Kit, Rotor Brake, and NDH.

Airframe:	Time				Time		
Component	Remaining	Life	%	Component	Remaining	Life	%
Blade M/R	4,960	5000	99%	Support Assy.	4,299	4800	90%
Blade M/R	4,960	5000	99%	Transmission Assy. O/H	5,499	6000	92%
Hub M/R	1,899	2400	79%	Transmission Assy. INSF	2,499	3000	83%
Trunnion	699	1200	58%	Freewheeling Assy. O/H	2,499	3000	83%
Grip M/R	4,299	4800	90%	Freewheeling Assy. INSF	999	1500	67%
Grip M/R	4,299	4800	90%	Clutch Assy.	2,499	3000	83%
Fitting	1,899	2400	79%	Collective Tube	4,299	4800	90%
Fitting	1,899	2400	79%	T/R Gearbox O/H	5,499	6000	92%
Pin	1,999	2500	80%	T/R Gearbox INSP	2,499	3000	83%
Pin	1,999	2500	80%	Servo Actuator	3,099	3600	86%
Latch Bolt	1,999	2500	80%	Servo Actuator	3,099	3600	86%
Latch Bolt	1,999	2500	80%	Servo Actuator	3,099	3600	86%
M/R Mast O/H	2,499	3000	83%	HYD Pump&Reservoir	3,589	3600	100%
M/R Mast INSP	999	1500	67%	Hub T/R	1,999	2500	80%
Swashplate Assy	4,299	4800	90%	Yoke T/R	4,499	5000	90%
Link Assy.	4,299	4800	90%	Blade T/R	1,999	2500	80%
Sleeve Assy.	4,299	4800	90%	Blade T/R	1,999	2500	80%
Lever Assy.	4,299	4800	90%				

Engine:	Time				Time		
Component	Remaining	Life	%	Component	Remaining	Life	%
Impeller	3,062	3550	86%	4th Stg Wheel	4,086	4550	90%
Impeller (Cycles)	8,618	9150	94%	Pump	3,012	4500	67%
Turbine HOT	1,286	1750	73%	Governor	1,781	2000	89%
Turbine O/H	3,035	3500	87%	Fuel Control	2,104	2500	84%
1st Stg Wheel	1,378	1775	78%	Bleed valve	1,012	1500	67%
2nd Stg Wheel	1,311	1775	74%	Fuel Nozzle	2,104	2500	84%
3rd Stg Wheel	4,086	4550	90%	Starter-Generator	512	1000	51%



N20VG

DANGER

BELL 407





N20VG

DANGER

CAUTION ON

LT TEST **AUTO** **RESET**

WRN HORN MUTE
GARMIN

ENG OIL X10
RPM
XMSN OIL X10
TURNS
TURB OUT TEMP CX100
FUEL FLOW QTY GALS
AIR SPEED
ROTOR RPM
ALTITUDE

AVOID 75% TO 80% N2 ABOVE 33% TQ

SELECT CONTROL

HDG
CRS
ALT
V/S
BARO

VENT

N20VG

EXPILOT
PILOT

COM 1 XFER
COM 2 XFER
NAV 1 XFER

SWAP

COMPLIANCE IN THE ANNUAL



CAUTION
LT TEST
RESET

WRN HORN MUTE
GARMIN

ENG OIL
15
10
5
X10

2400 RPM
100
200
300
400
500
600
700
800
900
1000

TURB OUT
5
4
3
2
1
X10

TEMP
CX100
10
20
30
40
50
60
70
80
90

QTY GALS
10
20
30
40
50
60
70
80
90
100

60 70 80
100 120 140 160 180 200

LOAD FUEL
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100

150 20 40
120 100 80 60 40 20

60 70
40 20
PERCENT
TURB
100 120 140 160 180 200

8 9 0
1000
500
ALT
1 2
3 4 5 6

N20VG

BOTH
FWD
OF
INCR
DEC
AT

IDLE
REF
INCR
DEC
ON
OFF
HYDRAULIC
SYSTEM

IN COMPLIANCE
WITH THE
MANUAL
70 LBS





ENGAGE ROTOR BRAKE BETWEEN
30% & 35% ROTOR RPM

