



BELL 412 EP

Registration Number: _____

Serial Number: _____

Airframe TT: _____

as of 4-1-15

NOMENCLATURE	PART NUMBER	SERIAL NUMBER	SERVICE LIFE	RTT or TSO	TIME REM. @ TERM	% Time Remaining
AIRFRAME REFURB	B412EP	36533	5000 HR	5000.0	0.0	0%
ENGINE L 3D	3122952-01	CPPS.TH0732	4000 OH	1730.0	2270.0	57%
AUTO FUEL CONTROL	3244883-12	C43725	6000 OH	1115.2	4884.8	81%
MANUAL FUEL CONTROL	3244884-3	A38844	4500 OH	1693.9	2806.1	62%
FUEL PUMP	025277-300-06	PE3531	4500 OH	181.2	4318.8	96%
STARTER GENERATOR	23046-020	5193	1000 OH	161.5	838.5	84%
#1 F/BTL 5 YR HYDRO	30402901-3	65375B1	60 IN	60.0		0%
#1 F/BTL SQB 6 YR RT	13083-5	NSN	72 RT	65.0	7.0	10%
#1 F/BTL SQB 6 YR RT	30900400	NSN	72 RT	65.0	7.0	10%
ENGINE-R 3D	3122952-01	CPPS.TH0919	4000 OH	974.6	3025.4	76%
AUTO FUEL CONTROL	3244883-9	C-43227	6000 OH	974.6	5025.4	84%
MANUAL FUEL CONTROL	3244884-3	C44460	4500 OH	1001.8	3498.2	78%
FUEL PUMP	025277-300-08	PE-11006	4500 OH	974.2	3525.8	78%
STARTER GENERATOR	23046-020	P1360	1000 OH	161.5	838.5	84%
#2 F/BTL 5 YR HYDRO	30402901	54191B1	60 IN	60.0		0%
#2 F/BTL SQB 6 YR RT	30900400	NSN	72 RT	16.0	56.0	78%
#2 F/BTL SQB 6 YR RT	M13083-5	NSN	72 RT	16.0	56.0	78%
COMBINING GEARBOX	3117180-01	CP-GB-TJ0281	2500 IN	1097.3	1402.7	56%
COMBINING GEARBOX	3117180-01	CP-GB-TJ0281	4000 OH	1097.1	2902.9	73%
TORQUE CONTROL	3244881-2	C42495	4500 OH	566.4	3933.6	87%
FREE TURB GOV LH	3244885-2	D45704	4500 OH	1097.4	3402.6	76%
FREE TURB GOV RH	3244885-2	D45257	4500 OH	1097.4	3402.6	76%
MR HUB	412-010-100-133	A-2706	2500 IN	392.7	2107.3	84%
MR YOKE	412-010-101-129	A-3890	5000 RT	2790.1	2209.9	44%
MR YOKE	412-010-101-129	A-3912	5000 RT	2790.1	2209.9	44%
SPINDLE & DAMP BEARING	412-010-190-105	LK1099	10000 RT	2790.1	7209.9	72%
SPINDLE & DAMP BEARING	412-010-190-105	LK4745	10000 RT	270.2	9729.8	97%
SPINDLE & DAMP BEARING	412-010-190-105	LK728	10000 RT	4243.7	5756.3	58%
SPINDLE & DAMP BEARING	412-010-190-105	DN964	10000 RT	4643.5	5356.5	54%
PITCH HORN	412-010-149-111	MO822	15000 RT	392.7	14607.3	97%
PITCH HORN	412-010-149-111	MO886	15000 RT	392.7	14607.3	97%
PITCH HORN	412-010-149-111	MO434	15000 RT	2790.1	12209.9	81%
PITCH HORN	412-010-149-111	MO441	15000 RT	2356.2	12643.8	84%
UP PCL BOLT (12)	20-057-8-84D	NSN	2500 RT	0.0	2500.0	100%
MR FITTING	412-010-111-103	MO721	5000 RT	2790.0	2210.0	44%
MR FITTING	412-010-111-103	MO729	5000 RT	2790.0	2210.0	44%
MR FITTING	412-010-111-103	MO730	5000 RT	2790.0	2210.0	44%
MR FITTING	412-010-111-103	MO731	5000 RT	2790.0	2210.0	44%
MR RETENTION BOLT	412-010-124-109	AZ000511	5000 RT	392.7	4607.3	92%
MR RETENTION BOLT	412-010-124-109	AZ1137	5000 RT	392.7	4607.3	92%
MR RETENTION BOLT	412-010-124-109	AZ1198	5000 RT	392.7	4607.3	92%
MR RETENTION BOLT	412-010-124-109	AZ1201	5000 RT	392.7	4607.3	92%
MR RETENTION BOLT	412-010-124-109	AZ1222	5000 RT	392.7	4607.3	92%
MR RETENTION BOLT	412-010-124-109	AZ1225	5000 RT	392.7	4607.3	92%
MR RETENTION BOLT	412-010-124-109	AZ1431	5000 RT	392.7	4607.3	92%
MR RETENTION BOLT	412-010-124-109	AZ1468	5000 RT	392.7	4607.3	92%
DRIVE PIN	412-010-166-101	TV612	10000 RT	392.7	9607.3	96%
DRIVE PIN	412-010-166-101	MY1949	10000 RT	2790.1	7209.9	72%
DRIVE PIN	412-010-166-101	TV616	10000 RT	392.7	9607.3	96%
DRIVE PIN	412-010-166-101	MY2186	10000 RT	2790.1	7209.9	72%
DRIVE PIN	412-010-166-101	MY2202	10000 RT	2790.1	7209.9	72%
DRIVE PIN	412-010-166-101	TV1084	10000 RT	392.7	9607.3	96%
DRIVE PIN	412-010-166-101	MY2295	10000 RT	2790.1	7209.9	72%
DRIVE PIN	412-010-166-101	TV1173	10000 RT	392.7	9607.3	96%
MR DAM/BEARING	412-010-185-109	MO365	15000 RT	2790.1	12209.9	81%
MR DAM/BEARING	412-010-185-109	MO366	15000 RT	2790.1	12209.9	81%
MR DAM/BEARING	412-010-185-109	MO364	15000 RT	2790.1	12209.9	81%
MR DAM/BEARING	412-010-185-109	MO367	15000 RT	2790.1	12209.9	81%
MR DAM/BEARING	412-010-170-105	MO792	10000 RT	2790.1	7209.9	72%
MR DAM/BEARING	412-010-170-105	MO794	10000 RT	2790.1	7209.9	72%
MR DAM/BEARING	412-010-170-105	MO791	10000 RT	2790.1	7209.9	72%
MR DAM/BEARING	412-010-170-105	MO598	10000 RT	2790.1	7209.9	72%
SPLINED PLATE ASSY	412-010-177-117	A1609	10000 RT	2790.1	7209.9	72%
SPLINED PLATE ASSY	412-010-177-117	A1609	60000 TO	6458.0	53542.0	89%
MAST CAP	412-010-160-105	TI280	10000 RT	7742.3	2257.7	23%
UPPER CONE SEAT	412-010-186-103	MO145	10000 RT	2790.1	7209.9	72%
CONE UPPER	412-010-165-101	MW10	10000 RT	7742.3	2257.7	23%
LOWER CONE SEAT	412-018-056-105	MO100	10000 RT	2790.1	7209.9	72%
CONE LOWER	412-010-179-105	A-1454	10000 RT	7742.3	2257.7	23%
WASHPLATE	412-010-402-113	RE437	2500 OH	0.0	2500.0	100%
SWASHPLATE SUPPORT	412-010-453-105	RE1558	15000 RT	0.0	15000.0	100%
GIMBAL RING	204-010-404-001	REFS3487	9000 RT	3982.4	5017.6	56%
OUTER RING	412-010-407-117	RE1655	10000 RT	2468.3	7531.7	75%
COLLECTIVE LEVER	412-010-408-101	BH150826	10000 RT	183.1	9816.9	98%
COLL LEVER PIN BOLTS	NAS6604H5		1250 RT	0.0	1250.0	100%
HUB & SLEEVE ASSY	412-010-401-113	A-290	2500 OH	0.0	2500.0	100%
SP DRIVE LINK	412-010-405-111	MJ18	5000 RT	2468.3	2531.7	51%
SP DRIVE LINK	412-010-405-111	MJ14	5000 RT	2468.3	2531.7	51%
COLLECTIVE SLEEVE	204-011-408-107	MWFS788	9000 RT	6842.1	2157.9	24%
REPHAS LEVER	412-010-403-113	A-7429	5000 RT	2468.3	2531.7	51%



REPHAS LEVER	412-010-403-113	A-7515	5000	RT	2468.3	2531.7	51%
REPHAS LEVER	412-010-403-117	A-6890	5000	RT	2468.3	2531.7	51%
REPHAS LEVER	412-010-403-117	A-6684	5000	RT	2468.3	2531.7	51%
PITCH LINK ASSY U	412-010-425-137FM	VA101528	2500	IN	900.0	1600.1	64%
PL ROD END BEARING	412-010-182-101			OC	0.0		#DIV/0!
PL ROD END BEARING	412-010-182-101			OC	0.0		#DIV/0!
TUBE ASSEMBLY	412-010-425-113			OC	0.0		#DIV/0!
PITCH LINK ASSY U	412-010-425-133	VA101530	2500	IN	900.0	1600.1	64%
PL ROD END BEARING	412-010-182-101			OC	0.0		#DIV/0!
PL ROD END BEARING	412-010-182-101			OC	0.0		#DIV/0!
TUBE ASSEMBLY	412-010-425-129			OC	0.0		#DIV/0!
PITCH LINK ASSY L	412-010-425-135	A-5041	2500	IN	900.0	1600.1	64%
PL ROD END BEARING	412-310-400-101			OC	0.0		#DIV/0!
PL ROD END BEARING	412-310-400-101			OC	0.0		#DIV/0!
TUBE ASSEMBLY	412-010-425-113			OC	0.0		#DIV/0!
PITCH LINK ASSY L	412-010-425-135	A-5042	2500	IN	900.0	1600.1	64%
PL ROD END BEARING	412-310-400-101			OC	0.0		#DIV/0!
PL ROD END BEARING	412-310-400-101			OC	0.0		#DIV/0!
TUBE ASSEMBLY	412-010-425-113			OC	0.0		#DIV/0!
PL BEARING	412-310-400-103	NH 34036	5000	RT	4397.6	602.4	12%
PL BEARING	412-310-400-105	NH6816	5000	RT	4397.6	602.4	12%
PL BEARING	412-310-400-111	NH46	5000	RT	2356.2	2643.8	53%
PL BEARING	412-310-400-113	NH74	5000	RT	2356.2	2643.8	53%
UPPER SERVO BOLTS (3)	20-057-5-24D	NSN	2500	RT	0.0	2500.0	100%
LOWER SERVO BOLTS (3)	212-001-323-001	NSN	2500	RT	255.2	2244.8	90%
MAST ASSY	412-040-366-113	A-696	2500	IN	0.0	2500.0	100%
MAST ASSY	412-040-366-113	A-696	5000	OH	2489.9	2510.1	50%
MAST	412-040-101-129A	A-1297	10000	RT	2499.1	7500.9	75%
TRANSMISSION	412-040-004-127	A-612	2500	IN	0.0	2500.0	100%
TRANSMISSION	412-040-004-127	A-612	6000	OH	0.0	6000.0	100%
ROTOR BRAKE QUILL	412-040-123-103	A-2005	3000	OH	0.0	3000.0	100%
BLOWER - OIL COOLER	209-062-502-101	5100-0913	1000	IN	303.2	696.8	70%
BLOWER - OIL COOLER	209-062-502-101	5100-OABCJ-0006	1000	IN	346.0	654.0	65%
MAIN DR SHAFT	412-040-005-103	A-841	600	IN	0.0	600.0	100%
MAIN DR SHAFT	412-040-005-103	A-841	3000	OH	2142.1	857.9	29%
SERVO	212-076-005-111	HR10647	2500	OH	1570.9	929.1	37%
SERVO	212-076-005-111	HR10391	2500	OH	0.0	2500.0	100%
SERVO	212-076-005-111	HR11778H	2500	OH	0.0	2500.0	100%
TR HANGER ASSY	412-040-601-107	36650	5000	OH	1154.4	3845.6	77%
TR HANGER ASSY	412-040-600-103	A-2949	5000	OH	3574.5	1425.5	29%
TR HANGER ASSY	412-040-600-103FM	A-424	5000	OH	1516.0	3484.0	70%
TR HANGER ASSY	412-040-600-103	A-3076	5000	OH	4015.2	984.8	20%
TRANS TO TR SHFT CPL	412-040-601-101	A-1364	5000	OH	222.1	4777.9	96%
INT GEARBOX	412-040-006-101	A-60	600	IN	0.0	600.0	100%
INT GEARBOX	412-040-006-101	A-60	2500	IN	3647.8	-1147.8	-46%
INT GEARBOX	412-040-006-101	A-60	5000	OH	3647.8	1352.2	27%
TR GEARBOX	212-040-004-103	A-1941	2500	IN	0.0	2500.0	100%
TR GEARBOX	212-040-004-103	A-1941	5000	OH	0.0	5000.0	100%
TR HUB & BLADE ASSY	212-011-701-125	HB1554	2500	OH	734.7	1765.3	71%
TR YOKE	212-011-702-001	HB2289	5000	RT	2942.2	2057.8	41%
TR BLADE	212-010-750-133	BH147748	5000	RT	1131.4	3868.6	77%
TR BLADE	212-010-750-133	BH149105	5000	RT	1131.4	3868.6	77%
FLOAT BTL 15 YR RET	412-378-050	4532	180	RT	61.0	119.0	66%
FLOAT BTL 3YR HYDRO	412-378-050	4532	36	IN	24.0	12.0	33%
AFT CROSS TUBE	D412-664-203	B101586	10000	TO	8731.0	1269.0	13%

Equipment list

Aircraft Type	Bell 412EP	Revised	22-Sep-17
Serial No	36533	D.O.M.	Dec-09
Reg. No	N3885W	Total Time	7743.5
Engine 1	Pratt & Whitney PT6T-3D		
Engine 2	Pratt & Whitney PT6T-3D	Next "D" Check	12743.3 27-Sep-21
IFR?	Yes	Hrs Remaining	4999.8
Dual Controls?	Yes		
Copilot Instruments?	Yes		

Item	QTY Inst	Type
Avionics		
VHF Comm	2	Bendix / King KTR 908
VHF Nav	2	Bendix / King KTR 634A
ADF	1	King KDF 806
DME	1	Bendix / King KDM 706A
Marker Beacon	1	Integrated in VHF Nav
ATC Transponder	1	Bendix / King MST 67A
GPS/ VHF Comms	1	Garmin GNC 430
Radar	1	Honeywell Primus 660
Flight Director	1	Honeywell
CVR	1	Aeronautical Accessories Inc
ICS Panel	2	NAT SM 45
AHRS	2	Lites LCR 92
Helipilot Computers	2	HONEYWELL DFCS System
Radalt	1	Honeywell RT 300
Radalt Indicator	2	Honeywell RA 315
ELT	1	Techtest 503-1
Pax ICS	2	Andrea A301
Clock	2	Yes / Digital





EQUIPMENT INFORMATION

MAJOR COMPONENT	SERVICE LIFE	REMAINING TIME
COMBINING GEARBOX	4000	2902.9
ENGINE L 3D	4000	2266.0
ENGINE-R 3D	4000	3025.4
INT GEARBOX	5000	1351.1
MAST	10000	9998.8
MAST ASSY	5000	2499.5
MR HUB	2500	2106.1
SPINDLE & DAMP BEARING	10000	9728.6
SPINDLE & DAMP BEARING	10000	5755.1
SPINDLE & DAMP BEARING	10000	5355.3
SPINDLE & DAMP BEARING	10000	7208.7
SWASHPLATE	2500	2498.8
TR GEARBOX	5000	4998.8
TR HUB & BLADE ASSY	2500	1764.1
TRANSMISSION	5000	4998.8

- IFR FAA KIT
- VHF RADIO
- FM RADIO
- VOR/LOCALISER
- ILS/GLIDESCOPE
- ALTIMETER
- TRANSPONDER
- DME KDM 706
- ADF KDF 806
- GPS GNC420W
- AFCS/SAS/AUTO-PILOT
- HORIZON IND/HSI
- ATTITUDE IND/ADI
- STAND-BY HORIZON
- ROTOR BRAKE
- FLIGHT TRACKING-SKYROUTER
- GLASS WINDSHIELD
- WINDSHIELD HEAT
- POP-OUT WINDOWS
- FLOATATION EQUIPMENT
- AUX TANK PROVISIONS
- CARGO HOOK PROVISIONS
- 406 EPIRB