



BELL 412 EP

Registration Number: _____

Serial Number: _____

Airframe TT: _____

NOMENCLATURE	PART NUMBER	SERIAL NUMBER	SERVICE LIFE HRS	RTT or TSO	Time Remaining	% Time Remaining	Notes
ENGINE L 3D	3122952-01	CP-PS-TH1129	4000	OH	3,285.0	715.0	18%
AUTO FUEL CONTROL	3244883-12	D44081	4500	OH	1,324.5	3,175.5	71%
MANUAL FUEL CONTROL	3244884-3	C45618	4500	OH	3,285.0	1,215.0	27%
FUEL PUMP	3045802-01	PE11378	4500	OH	3,285.0	1,215.0	27%
BLEED VALVE	3049038-03	6849	4500	OH	3,285.0	1,215.0	27%
STARTER GENERATOR	209-060-221-001	P1696	1500	OH	602.8	897.2	60%
#1 F/BTL 5 YR HYDRO	209-062-908-105	618431	60	IN		60.0	100% Due 12/2020
#1 F/BTL SQB 4 YR RT	13083-5	RECV8689	48	RT		48.0	100% RT 12/2016
#1 F/BTL SQB 4 YR RT	30900400	RECV8688	48	RT		48.0	100% RT 1/2017
ENGINE R 3D	3122952-01	CP-PS-TH1130	4000	OH	3,285.0	715.0	18%
AUTO FUEL CONTROL	3244883-12	D43971	4500	OH	833.9	3,666.2	81%
MANUAL FUEL CONTROL	3118099-03	C45626	4500	OH	3,285.0	1,215.0	27%
FUEL PUMP	3045802-01	PE11389	4500	OH	3,285.0	1,215.0	27%
BLEED VALVE	3049038-03	6851	4500	OH	3,285.0	1,215.0	27%
STARTER GENERATOR	23046-020	12690	1500	OH	362.7	1,137.3	76%
#2 F/BTL 5 YR HYDRO	209-062-908-105	58472B1	60	IN		60.0	100% Due 4/2018
#2 F/BTL SQB 4 YR RT	13083-5	26545	48	RT		48.0	100% RT 10/2017
#2 F/BTL SQB 4 YR RT	30900400	01200	48	RT		48.0	100% RT 4/2017
COMBINING GEARBOX	3117180-01	CP-GBTJ0383	2500	IN	193.3	2,306.7	92%
COMBINING GEARBOX	3117180-01	CP-GBTJ0383	4000	OH	2,271.6	1,728.4	43%
TORQUE CONTROL	3244881-3	C42660	5500	OH	2,271.6	3,228.4	59%
FREE TURB GOV LH	3244885-5	D45439	5500	OH	193.3	5,306.7	96%
FREE TURB GOV RH	3244885-3	D45646	5500	OH	2,271.6	3,228.4	59%
MR HUB	412-010-100-133	A-2042	2500	IN	1,329.7	1,170.3	47%
MR YOKE	412-010-101-129	A-4106	5000	RT	541.4	4,458.6	89%
MR YOKE	412-010-101-129	A-4189	5000	RT	4.8	4,995.2	100%
SPINDLE & DAMP BEARING	412-010-190-105	DN920	10000	RT	5,670.5	4,329.5	43%
SPINDLE & DAMP BEARING	412-010-190-105	A-3995	10000	RT	6,173.0	3,827.0	38%
SPINDLE & DAMP BEARING	412-010-190-105	DN1505	10000	RT	6,243.3	3,756.7	38%
SPINDLE & DAMP BEARING	412-010-190-105	DN-1747	10000	RT	5,770.3	4,229.7	42%
PITCH HORN	412-010-149-111	MJ97	15000	RT	1,329.7	13,670.3	91%
PITCH HORN	412-010-149-111	MJ93	15000	RT	1,329.7	13,670.3	91%
PITCH HORN	412-010-149-111	MO689	15000	RT	1,329.7	13,670.3	91%
PITCH HORN	412-010-149-111	MO360	15000	RT	3,768.4	11,231.6	75%
UP PC L BOLT (12)	20-057-5-25D		2500	RT	4.8	2,495.2	100%
MR FITTING	412-010-111-103	MO1397	5000	RT	1,329.7	3,670.3	73%
MR FITTING	412-010-111-103	MO1402	5000	RT	1,329.7	3,670.3	73%
MR FITTING	412-010-111-103	MO1404	5000	RT	1,329.7	3,670.3	73%
MR FITTING	412-010-111-103	MO1411	5000	RT	1,329.7	3,670.3	73%
MR RETENTION BOLT	412-010-124-109	FE28	5000	RT	541.6	4,458.4	89%
MR RETENTION BOLT	412-010-124-109	FE1230	5000	RT	3,768.4	1,231.6	25%
MR RETENTION BOLT	412-010-124-109	FE1260	5000	RT	3,768.4	1,231.6	25%
MR RETENTION BOLT	412-010-124-109	FE1329	5000	RT	3,768.4	1,231.6	25%
MR RETENTION BOLT	412-010-124-109	FE1336	5000	RT	3,768.4	1,231.6	25%
MR RETENTION BOLT	412-010-124-109	FE1349	5000	RT	3,768.4	1,231.6	25%
MR RETENTION BOLT	412-010-124-109	FE1359	5000	RT	3,768.4	1,231.6	25%
MR RETENTION BOLT	412-010-124-109	FE1364	5000	RT	3,768.4	1,231.6	25%
DRIVE PIN	412-010-166-101	TV554	10000	RT	1,329.7	8,670.3	87%
DRIVE PIN	412-010-166-101	TV614	10000	RT	1,329.7	8,670.3	87%
DRIVE PIN	412-010-166-101	TV615	10000	RT	1,329.7	8,670.3	87%
DRIVE PIN	412-010-166-101	TV623	10000	RT	1,329.7	8,670.3	87%
DRIVE PIN	412-010-166-101	TV668	10000	RT	1,329.7	8,670.3	87%
DRIVE PIN	412-010-166-101	TV705	10000	RT	1,329.7	8,670.3	87%
DRIVE PIN	412-010-166-101	TV720	10000	RT	1,329.7	8,670.3	87%
DRIVE PIN	412-010-166-101	TV727	10000	RT	1,329.7	8,670.3	87%
MR DAM/BEARING	412-010-185-109	A-2932	15000	RT	8,510.4	6,489.6	43%
MR DAM/BEARING	412-010-185-109	A-2930	15000	RT	8,510.4	6,489.6	43%
MR DAM/BEARING	412-010-185-109	A-2894	15000	RT	8,510.4	6,489.6	43%
MR DAM/BEARING	412-010-185-109	A-2906	15000	RT	8,510.4	6,489.6	43%
MR DAM/BEARING	412-010-170-105	A-4053	10000	RT	8,510.4	1,489.6	15%
MR DAM/BEARING	412-010-170-105	A-4049	10000	RT	8,510.4	1,489.6	15%
MR DAM/BEARING	412-010-170-105	A-4025	10000	RT	8,510.4	1,489.6	15%
MR DAM/BEARING	412-010-170-105	A-4055	10000	RT	8,510.4	1,489.6	15%
SPLINED PLATE ASSY	412-010-177-117	A-1327	10000	RT	6,504.0	3,496.0	35%
SPLINED PLATE ASSY	412-010-177-117	A-1327	60000	TO		60,000.0	100% 11350 at ac tt 7180.7
MAST CAP	412-010-171-103	T1347	10000	RT	2,663.2	7,336.8	73%
UPPER CONE SEAT	412-010-186-103	A-724	10000	RT	8,802.1	1,197.9	12%
CONE UPPER	412-010-165-101	MW-68	10000	RT	2,688.7	7,311.4	73%
CONE LOWER	412-010-179-105	RE-46	10000	RT	2,663.2	7,336.8	73%
LOWER CONE SEAT	412-018-056-105	A-1620	10000	RT	6,298.3	3,701.7	37%
ARM	412-010-263-101	A-8609	5000	RT	3,768.4	1,231.6	25%
ARM	412-010-263-101	A-11215	5000	RT	3,768.4	1,231.6	25%
ARM	412-010-263-101	A-11229	5000	RT	3,768.4	1,231.6	25%
ARM	412-010-263-101	A-11230	5000	RT	3,768.4	1,231.6	25%
ARM	412-010-263-101	A-11232	5000	RT	3,768.4	1,231.6	25%
ARM	412-010-263-101	A-11240	5000	RT	3,768.4	1,231.6	25%
ARM	412-010-263-101	A-11263	5000	RT	3,768.4	1,231.6	25%
ARM	412-010-263-101	A-11275	5000	RT	3,768.4	1,231.6	25%
BRACKET	412-010-264-101	A-6029	10000	RT	8,510.4	1,489.6	15%
BRACKET	412-010-264-101	A-6032	10000	RT	8,510.4	1,489.6	15%



**FREE
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IMPORTS**
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NOMENCLATURE	PART NUMBER	SERIAL NUMBER	SERVICE LIFE HRS	RTT or TSO	Time Remaining	% Time Remaining	Notes
BRACKET	412-010-264-101	A-6030	10000 RT	8,510.4	1,489.6	15%	
BRACKET	412-010-264-101	A-6016	10000 RT	8,510.4	1,489.6	15%	
BRACKET	412-010-264-105	A-5928	10000 RT	8,510.4	1,489.6	15%	
BRACKET	412-010-264-105	A-5931	10000 RT	8,510.4	1,489.6	15%	
BRACKET	412-010-264-105	A-5929	10000 RT	8,510.4	1,489.6	15%	
BRACKET	412-010-264-105	A-5924	10000 RT	8,510.4	1,489.6	15%	
SWASHPLATE	412-010-402-113	RE-0021	2500 OH	4.8	2,495.2	100%	
SWASHPLATE SUPPORT	412-010-453-105	RE1113	15000 RT	4,789.6	10,210.4	68%	
GIMBAL RING	204-010-404-001	REFS3853	9000 RT	4.8	8,995.2	100%	
OUTER RING	412-010-407-117	RE-1286	10000 RT	6,155.6	3,844.4	38%	
COLLECTIVE LEVER	412-010-408-101	A-1635	10000 RT	792.6	9,207.4	92%	
COLL LEVER PIN BOLTS	20-057-8-92D	N/A	1205 RT	4.8	1,200.2	100%	
HUB & SLEEVE ASSY	412-010-401-113	A-360	2500 OH	4.8	2,495.2	100%	
SP DRIVE LINK	412-010-405-111	M0156	5000 RT	1,265.7	3,734.3	75%	
SP DRIVE LINK	412-010-405-111	MJ000320	5000 RT	4.8	4,995.2	100%	
COLLECTIVE SLEEVE	204-011-408-107	MVFS775	9000 RT	3,531.7	5,468.3	61%	
REPHAS LEVER	412-010-403-113	BH269178	5000 RT	4.8	4,995.2	100%	
REPHAS LEVER	412-010-403-113	BH274931	5000 RT	4.8	4,995.2	100%	
REPHAS LEVER	412-010-403-117	A-3852	5000 RT	4.8	4,995.2	100%	
REPHAS LEVER	412-010-403-117	BH227866	5000 RT	4.8	4,995.2	100%	
PITCH LINK ASSY U	412-010-425-133	VA200331	5000 RT	1,140.4	3,859.6	77%	
PL ROD END BEARING	412-310-400-101	NH14222	5000 RT	3,983.3	1,016.7	20%	
PITCH LINK ASSY U	412-010-425-133	VA200474	5000 RT	1,140.4	3,859.6	77%	
PL ROD END BEARING	412-010-182-101	NH15447	5000 RT	2,590.1	2,409.9	48%	
PL ROD END BEARING	412-310-400-101	NH14580	5000 RT	2,590.1	2,409.9	48%	
TUBE ASSEMBLY	412-010-425-113	VA200434	5000 RT	2,590.1	2,409.9	48%	
PITCH LINK ASSY L	412-010-425-135	VA200552	5000 RT	1,140.4	3,859.6	77%	
PL ROD END BEARING	412-010-182-101	NH15224	5000 RT	1,504.1	3,495.9	70%	
PL ROD END BEARING	412-310-400-101	NH14826	5000 RT	1,504.1	3,495.9	70%	
TUBE ASSEMBLY	412-010-425-129	VA200527	5000 RT	1,504.1	3,495.9	70%	
PITCH LINK ASSY L	412-010-425-135	VA201018AL	5000 RT	1,140.4	3,859.6	77%	
PL ROD END BEARING	412-010-182-101	NH14726	5000 RT	1,463.0	3,537.0	71%	
PL ROD END BEARING	412-310-400-101	NH12882	5000 RT	2,505.8	2,494.4	50%	
TUBE ASSEMBLY	412-010-425-129	VA201018	5000 RT	2,646.3	2,353.7	47%	
SP LINK ASSY	412-010-406-117	A-4268	5000 RT	2,457.2	2,542.8	51%	
PL BEARING	412-310-400-111	NH922	5000 RT	4.8	4,995.2	100%	
PL BEARING	412-310-400-113	NH519	5000 RT	4.8	4,995.2	100%	
SP TUBE	412-010-406-105A	A-4682	5000 RT	1,229.0	3,771.0	75%	
PL BEARING	412-310-400-103	NH9067	5000 RT	1,229.0	3,771.0	75%	
PL BEARING	412-310-400-105	NH6239	5000 RT	1,229.0	3,771.0	75%	
MAST ASSY	412-040-366-113	A-944	2500 IN	4.8	2,495.2	100%	
MAST ASSY	412-040-366-113	A-944	5000 OH	1,866.9	3,133.1	63%	
MAST	412-040-101-129	A-1343	10000 RT	6,854.7	3,145.3	31%	
TRANSMISSION	412-040-004-127	A-660	2500 IN	857.8	1,642.2	66%	
TRANSMISSION	412-040-004-143FM	A-660	6000 OH	3,336.9	2,663.1	44%	
ROTOR BRAKE QUILL	412-040-123-103	A-78M	2500 OH	2,317.3	182.7	7%	
BLOWER - OIL COOLER	212-062-514-101	5100-0376	2500 IN	4.8	2,495.2	100%	
BLOWER - OIL COOLER	212-062-514-101	5100-0756	2500 IN	4.8	2,495.2	100%	
MAIN DR SHAFT	412-040-005-103	A-838	600 IN	4.8	595.2	99%	
MAIN DR SHAFT	412-040-005-103	A-838	2500 OH	4.8	2,495.2	100%	
SERVO LH	212-076-005-111	3866	2500 OH	4.8	2,495.2	100%	
SERVO RH	212-076-005-111	7176	2500 OH	1,526.8	973.2	39%	
SERVO COLL	212-076-005-111	2911	2500 OH	1,066.8	1,433.2	57%	
TR SERVO	212-076-004-101	1451	3000 OH	2,649.3	350.7	12%	
TR HANGER ASSY	412-040-601-107	36583	600 IN	4.8	595.2	99%	
TR HANGER ASSY	412-040-601-107	36583	2500 IN	4.8	2,495.2	100%	
TR HANGER ASSY	412-040-601-107	36583	5000 OH	4.8	4,995.2	100%	
TR HANGER ASSY	412-040-600-103	A-2960	5000 OH	500.1	4,499.9	90%	
TR HANGER ASSY	412-040-600-103	1961	5000 OH	2,041.0	2,959.0	59%	
TR HANGER ASSY	412-040-600-103	A-3087	5000 OH	2,088.5	2,911.5	58%	
TRANS TO TR SHFT CPL	412-040-601-101	36605	600 IN	4.8	595.2	99%	
TRANS TO TR SHFT CPL	412-040-601-101	36605	2500 IN	4.8	2,495.2	100%	
TRANS TO TR SHFT CPL	412-040-601-101	36605	5000 OH	4.8	4,995.2	100%	
INT GEARBOX	412-040-006-101	A-597	600 IN	4.8	595.2	99%	
INT GEARBOX	412-040-006-101	A-597	2500 IN	4.8	2,495.2	100%	
INT GEARBOX	412-040-006-101	A-597	5000 OH	4.8	4,995.2	100%	
TR GEARBOX	212-040-004-103	A-1551	2500 IN	193.3	2,306.7	92%	
TR GEARBOX	212-040-004-103	A-1551	5000 OH	3,699.3	1,300.7	26%	
TR HUB & BLADE ASSY	212-011-701-125	HB-1602	2500 OH	980.0	1,520.0	61%	
TR YOKE	212-011-702-001		5000 RT	3,469.8	1,530.2	31%	
TR BLADE	212-010-750-133	BH078847	5000 RT	4.8	4,995.2	100%	
TR BLADE	212-010-750-133	BH211933	5000 RT	5.4	4,994.6	100%	
FLOAT BTL 15 YR RET	412-377-001	4536	180 RT		180.0	100%	DUE 6/2022
FLOAT BTL 3YR HYDRO	412-377-001	4536	36 IN		36.0	100%	DUE 1/2019
AFT CROSS TUBE	D412-664-203	B114636	20000 TO		20,000.0	100%	
IMPPELLER	3027798	TXA1C3955	29000 CY	11,351.0	17,649.0	61%	
DISC COMPRESSOR 3RD	3040213	A002X9NK	29000 CY	11,351.0	17,649.0	61%	
DISC COMPRESSOR 2ND	3040312	A002XLNL	29000 CY	11,351.0	17,649.0	61%	
DISC COMPRESSOR TURBINE	3041241	A002XLOX	72000 CY	6,222.6	65,777.4	91%	
COMPRESSOR HUB	3041255	A002W01F	35000 CY	11,351.0	23,649.0	68%	
DISC POWER TURBINE	3045622	A002X8HW	15000 CY	4,247.0	10,753.0	72%	
IMPPELLER	3027798	EAA000E862	29000 CY	17,676.0	11,324.0	39%	
DISC COMPRESSOR 3RD	3040213	A002X9NL	29000 CY	17,676.0	11,324.0	39%	
DISC COMPRESSOR 2ND	3040312	A002XLNX	29000 CY	17,676.0	11,324.0	39%	
DISC COMPRESSOR TURBINE	3041241	A002XLOX	72000 CY	1,004.4	70,995.6	99%	
COMPRESSOR HUB	3041255	A002W01D	35000 CY	23,676.0	11,324.0	32%	
DISC POWER TURBINE	3045622	A002X8HT	15000 CY	10,780.0	4,220.0	28%	

MAJOR COMPONENT	SERVICE LIFE	REMAINING TIME
COMBINING GEARBOX	4000	1733.5
ENGINE L 3D	4000	720.0
ENGINE-R 3D	4000	720.0
INT GEARBOX	5000	260.5
MAST	10000	6572.7
MAST ASSY	5000	1572.7
MR HUB	2500	Mid Life
SPINDLE & DAMP BEARING	10000	2579.2
SPINDLE & DAMP BEARING	10000	4243.3
SPINDLE & DAMP BEARING	10000	6252.4
SPINDLE & DAMP BEARING	10000	269.9
SWASHPLATE	2500	Mid Life
TR GEARBOX	5000	1305.7
TR HUB & BLADE ASSY	2500	1765.4
TRANSMISSION	5000	1032.1

EQUIPMENT INFORMATION
<ul style="list-style-type: none"> • 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

HEELS Lighting	1	Aeronautical Accessories Inc
Cabin Heater	1	YES
4 Man Seat	1	Aero Seats & Systems Inc.
5 Man Seat	1	Aero Seats & Systems Inc.
Well Seats	2	Aero Seats & Systems Inc.
Upper Torso Restraints	13	Aero Seats & Systems Inc.
Floats	1	Bell Floats
Skid Gear	1	DART
Cabin Steps	2	DART Heli-Access
Rotor Brake	1	YES
First Aid Kit	1	YES



Equipment list

Aircraft Type	Bell 412EP	Revised	22-Sep-17
Serial No	36446	D.O.M.	Jun-07
Reg. No	N31011	Total Time	9497.7
Engine 1	Pratt & Whitney PT6T-3D		
Engine 2	Pratt & Whitney PT6T-3D	Next "D" Check	14497.5 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 420
Flight Director	1	Honeywell
CVR	1	Aeronautical Accessories Inc
ICS Panel	2	NAT SM 45
AHRS	2	Lites LCR 100
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

