

A/C #2

**212/412 AIRCRAFT EQUIPMENT LIST**

2005  
412 EP

Aircraft Total Time:	8737.37
Aircraft Type:	BELL 412 EP
D.O.M.:	Jun-05

ITEM OF EQUIPMENT	QUANTITY INSTALLED	TYPE/MARK & COMMENTS
<b>AVIONICS</b>		
IFR FAA Kit	1	
VHF Radio	2	+ 1 ON GPS
FM Radio	1	
VOR/Localiser	2	
ILS/Glidescope	2	
Marker Beacon	1	
Radio Altimeter	1	
Encoding Altimeter	1	
Altimeter	2	
Transponder	1	
DME	1	
ADF	1	
Radar	1	WEATHER RADAR
GPS	1	GNC 420
Pilots ICS	1	
Co-pilots ICS	1	
Cabin Crew ICS Panel	2	
Cabin PA	1	
AFCS/SAS/Auto-pilot	2	3 AXIS
Flight Director	2	
Horizon Ind/HIS	2	
Attitude Ind/ADI	2	
Stand-by Horizon	1	
Co-pilots Instruments	1	
Flight Data Recorder	1	
Cockpit Voice Recorder	1	
Dukane Acoustic Beacon	2	FDR/CVR
Rotor Brake	1	
Flight Tracking	1	BLUE SKY
IHUMS	1	BHVMS

ITEM OF EQUIPMENT	QUANTITY INSTALLED	TYPE/MARK & COMMENTS
<b>STANDARD EQUIPMENT</b>		
Hand Fire Extinguisher	2	
Glass Windshield	2	
Windshield Heat	0	
Controllable Search Light	1	
Windshield Wipers	2	
Pop-out Windows	4	
Interior Passenger Seating	11	

<b>OPTIONAL AIRCRAFT EQUIPMENT</b>		
Floatation Equipment	YES	
Cargo Hook Provisions	YES	
406 EPIRB	YES	
Pulse Lights	YES	
EGPWS	YES	
External Hoist Provisions	YES	
BHVM	YES	
High Skid gear	YES	

<b>LOOSE EQUIPMENT</b>		
Flight Manual	YES	
MR Blade Tie Down	YES	
Engine Inlet Covers	YES	

A/c #2

APPENDIX A COMPONENT STATUS

2005 412EP

Date: 28-Apr-17  
 AFTT: 8739.9  
 RIN's: 41134

Tail No: TBD

ATA	DESCRIPTION	PART NO	SERIAL NO	FREQ	UNIT	CODE	CURRENT	REMAINING	PERCENT REM TO	
									RL	O/H-INS
240100	STARTER GENERATOR	23046-040	14094	1000	H	OH	881.8	118.2		12%
240200	STARTER GENERATOR	23046-040	4759GP	1000	H	OH	220.1	779.9		78%
260100	ENGINE FIRE BOTTLE	30402901-3	5301081	60	MO	OH				-39%
260110	SQUIB	AE13083-5	0	72	MO	RL	Dec-05	-1355	-1882%	Perform Hydrostatic Replace Squib
260120	SQUIB	AE30900400	0	72	MO	RL	Dec-05	-1355	-1882%	Replace Squib
260200	ENGINE FIRE BOTTLE	30402901-3	3702981	60	MO	OH	Jan-20	33		55%
260210	SQUIB	AE13083-5	0	72	MO	RL	Dec-05	-1355	-1882%	Replace Squib
260220	SQUIB	AE30900400	0	72	MO	RL	Dec-05	-1355	-1882%	Replace Squib
290010	HYDRAULIC CYLINDER ASSY	212-076-005-111	HR10886	2500	H	OH	1282.9	1217.1		49%
290020	HYDRAULIC CYLINDER ASSY	212-076-005-111	HR10721	2500	H	OH	1455.0	1045.0		42%
290030	HYDRAULIC CYLINDER ASSY	212-076-005-111	HR10720	2500	H	OH	441.7	2058.3		82%
320100	FORWARD CROSSTUBE (DART)	D412-664-101	B52055	300	H	INF	4845.0	-4545.0		-1515%
320200	AFT CROSSTUBE (AAI)	412-321-104	1635	450	L	INF	6435.0	-5985.0		-1330%
320203	Retirement			20000	L	RL	6435	13565	68%	Due 300 Hr inspection Due 450 Landings check
620010	M/R BLADE	412-015-300-109	A-3882	2500	H	INF	1149.5	1350.5		54%
620020	M/R BLADE	412-015-300-109	A-4612	2500	H	INF	1260.7	1239.3		50%
620030	M/R BLADE	412-015-300-109	A-1630	2500	H	INF	103.8	2396.2		96%
620040	M/R BLADE	412-015-300-119	A-3745	2500	H	INF	46.4	2453.6		98%
620050	RETENTION CAP	412-010-171-103	TI-109	10000	H	RL	5145.9	4854.1	49%	
620051	UPPER CONE	412-010-165-101	A-980	10000	H	RL	8152.9	1847.1	18%	
620052	LOWER CONE	412-010-179-105	A-1266	10000	H	RL	8152.9	1847.1	18%	
620100	M/R HUB ASSY	412-010-100-133	A-2222	2500	H	INS	677.0	1823.0		73%
620200	YOKE ASSY	412-010-101-129	A-4151	5000	H	RL	677.0	4323.0	86%	
620201	YOKE ASSY	412-010-101-129	A-4207	5000	H	RL	677.0	4323.0	86%	
620300	DAMPER BRIDGE (Upper)	412-010-185-109	A-3272	15000	H	RL	5137.5	9862.5	66%	
620301	DAMPER BRIDGE (Upper)	412-010-185-109	A-3281	15000	H	RL	5137.5	9862.5	66%	
620302	DAMPER BRIDGE (Upper)	412-010-185-109	A-3271	15000	H	RL	5137.5	9862.5	66%	
620303	DAMPER BRIDGE (Upper)	412-010-185-109	A-3282	15000	H	RL	5137.5	9862.5	66%	
620400	DAMPER BRIDGE (Lower)	412-010-170-105	A-4639	10000	H	RL	5137.5	4862.5	49%	
620401	DAMPER BRIDGE (Lower)	412-010-170-105	A-4607	10000	H	RL	5137.5	4862.5	49%	
620402	DAMPER BRIDGE (Lower)	412-010-170-105	A-4633	10000	H	RL	5137.5	4862.5	49%	
620403	DAMPER BRIDGE (Lower)	412-010-170-105	A-4603	10000	H	RL	5137.5	4862.5	49%	
620500	SPINDLE & DAMPER ASSY	412-010-190-105	DN1036	10000	H	RL	7094.4	2905.6	29%	
620501	SPINDLE & DAMPER ASSY	412-010-190-105	DN933	10000	H	RL	8344.8	1655.2	17%	
620502	SPINDLE & DAMPER ASSY	412-010-190-105	DN846	10000	H	RL	5480.5	4519.5	45%	
620503	SPINDLE & DAMPER ASSY	412-010-190-105	LK446	10000	H	RL	3727.0	6273.0	63%	
620600	PITCH HORN	412-010-149-111	MO524	15000	H	RL	1757.0	13243.0	88%	
620601	PITCH HORN	412-010-149-111	MJ77	15000	H	RL	977.0	14023.0	93%	
620602	PITCH HORN	412-010-149-111	MO575	15000	H	RL	977.0	14023.0	93%	
620603	PITCH HORN	412-010-149-111	MO650	15000	H	RL	977.0	14023.0	93%	
620700	FITTING	412-010-111-103	A-6173	5000	H	RL	977.0	4023.0	80%	
620701	FITTING	412-010-111-103	A-6183	5000	H	RL	977.0	4023.0	80%	
620702	FITTING	412-010-111-103	A-6000	5000	H	RL	977.0	4023.0	80%	
620703	FITTING	412-010-111-103	A-6008	5000	H	RL	977.0	4023.0	80%	

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**APPENDIX A COMPONENT STATUS**

Date: 28-Apr-17  
 AFTT: 8739.9  
 RIN's: 41134

Tail No: TBD

ATA	DESCRIPTION	PART NO	SERIAL NO	FREQ	UNIT	CODE	CURRENT	REMAINING	PERCENT REM TO	
									RL	O/H-INS
620800	DRIVE PIN	412-010-166-101	AX215	10000	H	RL	5137.5	4862.5	49%	
620801	DRIVE PIN	412-010-166-101	AX264	10000	H	RL	5137.5	4862.5	49%	
620802	DRIVE PIN	412-010-166-101	MY-1331	10000	H	RL	2640.0	7360.0	74%	
620803	DRIVE PIN	412-010-166-101	MY-1424	10000	H	RL	2640.0	7360.0	74%	
620804	DRIVE PIN	412-010-166-101	MY-1505	10000	H	RL	2640.0	7360.0	74%	
620805	DRIVE PIN	412-010-166-101	MY1754	10000	H	RL	2640.0	7360.0	74%	
620806	DRIVE PIN	412-010-166-101	TV213	10000	H	RL	677.0	9323.0	93%	
620807	DRIVE PIN	412-010-166-101	TV216	10000	H	RL	677.0	9323.0	93%	
620808	UPPER CONE SEAT	412-010-186-103	A-1019	10000	H	RL	5137.5	4862.5	49%	
620809	LOWER CONE SEAT	412-018-056-105	MO115	10000	H	RL	677.0	9323.0	93%	
620810	SPLINE PLATE	412-010-177-117	A-1553	10000	H	RL	2640.0	7360.0	74%	
		RIN Limit per BHT-412-MM Ch. 4		60000	RIN	RL	12792	47208	79%	
620920	RETENTION BOLT	412-010-124-109	BG14	5000	H	RL	3501.5	1498.5	30%	
620921	RETENTION BOLT	412-010-124-109	FE536	5000	H	RL	677.0	4323.0	86%	
620922	RETENTION BOLT	412-010-124-109	FE522	5000	H	RL	677.0	4323.0	86%	
620923	RETENTION BOLT	412-010-124-109	A8071	5000	H	RL	677.0	4323.0	86%	
620924	RETENTION BOLT	412-010-124-109	A7240	5000	H	RL	677.0	4323.0	86%	
620925	RETENTION BOLT	412-010-124-109	A7238	5000	H	RL	677.0	4323.0	86%	
620926	RETENTION BOLT	412-010-124-109	AZ000631	5000	H	RL	220.1	4779.9	96%	
620927	RETENTION BOLT	412-010-124-109	AZ000614	5000	H	RL	220.1	4779.9	96%	
620930	DROOP RESTRAINT BOLT (8)	MS-21250-H05-006	NSN	120	MO	RL	Oct-23	79	66%	
620931	PENDULUM BOLT (16)	EW80420D-7-36	NSN	15000	H	RL	677.0	14323.0	95%	
621000	SWASHPLATE ASSY	412-010-402-113	RE939	2500	H	OH	441.7	2058.3		82%
621001	OUTER RING	412-010-407-117	RE1250	10000	H	RL	6755.5	3244.5	32%	
621002	SUPPORT	412-010-453-105R	RE1127	15000	H	RL	5290.9	9709.1	65%	
621003	GIMBAL RING	204-010-404-001	REFS3758	9000	H	RL	561.7	8438.3	94%	
621004	BOLT	204-011-463-109	AIF578333	2500	H	RL	1044.6	1455.4	58%	
621005	BOLT	204-011-463-109	AIF578814	2500	H	RL	1044.6	1455.4	58%	
621006	BOLT	204-011-463-105	PB17522	2500	H	RL	1044.6	1455.4	58%	
621007	BOLT	204-011-463-105	PB10217	2500	H	RL	1044.6	1455.4	58%	
621100	HUB & SLEEVE ASSY	412-010-401-113	A-766	2500	H	OH	441.7	2058.3		82%
621110	REPHASING LEVER	412-010-403-113	A-6333	5000	H	RL	4428.6	571.4	11%	
621111	REPHASING LEVER	412-010-403-113	A-7050	5000	H	RL	1961.9	3038.1	61%	
621112	REPHASING LEVER	412-010-403-117	A6481	5000	H	RL	4428.6	571.4	11%	
621113	REPHASING LEVER	412-010-403-117	A-7151	5000	H	RL	1474.3	3525.7	71%	
621120	DRIVE LINK	412-010-405-111	A-4520	5000	H	RL	4375.9	624.1	12%	
621121	DRIVE LINK	412-010-405-111	MO183	5000	H	RL	2461.9	2538.1	51%	
621130	COLLECTIVE SLEEVE	204-011-408-107	HBFS90	9000	H	RL	6755.5	2244.5	25%	
621140	LINK TUBE ASSY	412-010-406-115	A-005046	2500	H	OH	1089.3	1410.7		56%
621141	ROD END BEARING	412-310-400-103	NH34031	5000	H	RL	1234.0	3766.0	75%	
621142	ROD END BEARING	412-310-400-105	NH6797	5000	H	RL	1234.0	3766.0	75%	
621150	LINK TUBE ASSY	412-010-406-115	A-005028	2500	H	OH	1089.3	1410.7		56%
621151	ROD END BEARING	412-310-400-103	NH33999	5000	H	RL	1234.0	3766.0	75%	
621152	ROD END BEARING	412-310-400-105	NH6832	5000	H	RL	1234.0	3766.0	75%	
621200	COLLECTIVE LEVER	412-010-408-101	A-1639	2500	H	OH	441.7	2058.3		82%
621202		10000 Hr. Retirement per BHT-MM Ch. 4		10000	H	RL	441.7	9558.3	96%	
621300	PITCH LINK ASSY	412-010-425-133	US344	2500	H	OH	1434.7	1065.3		43%
621310	PITCH LINK ASSY	412-010-425-133	A6159	2500	H	OH	1820.3	679.7		27%
621320	PITCH LINK ASSY	412-010-425-135	BHL/R011753	2500	H	OH	2014.1	485.9		19%
621330	PITCH LINK ASSY	412-010-425-135	VA200692	2500	H	OH	2189.2	310.8		12%

A/C #2

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Date: 28-Apr-17  
 AFTT: 8739.9  
 RIN's: 41134

Tail No: TBD

ATA	DESCRIPTION	PART NO	SERIAL NO	FREQ	UNIT	CODE	CURRENT	REMAINING	PERCENT REM TO	
									RL	O/H-INS
630000	M/R MAST ASSY	412-040-366-113	A-891	5000	H	OH	2383.2	2616.8		52%
630002	2500 Hour S.I. per BHT-412-MM Para. 5-30		5-30	2500	H	INS	2383.2	116.8		5%
630050	M/R MAST POLE	412-040-101-129FM	A-878	10000	H	RL	1260.7	8739.3	87%	
630051	RIN Limit per BHT-412-MM Ch. 4			60000	RIN	RL	16841	43159	72%	
630100	TRANSMISSION ASSY	412-040-004-143FM	A-735	6000	H	OH	1706.8	4293.2		72%
630101	3000 Hour S.I. per BHT-412-MM Para. 5-34		5-34	3000	H	INS	1706.8	1293.2		43%
630200	ROTOR BRAKE QUILL	412-040-123-103	A-1789	3000	H	OH	1706.8	1293.2		43%
630300	MAIN DRIVESHAFT	412-040-005-103	A-426	3000	H	OH	1551.0	1449.0		48%
640000	T/R HUB ASSY	212-011-701-125	HB1449	2500	H	OH	1159.7	1340.3		54%
640100	T/R YOKE	212-011-702-001	HB1712	5000	H	RL	1159.7	3840.3	77%	
640200	T/R BLADE	212-010-750-133	A-18768	5000	H	RL	2257.9	2742.1	55%	
640201	T/R BLADE	212-010-750-133	A-18661	5000	H	RL	1285.8	3714.2	74%	
651000	HANGER ASSY	412-040-600-103	A-2452	5000	H	OH	1358.4	3641.6		73%
651001	2500 Hour S.I. per BHT-412-MM Para. 5-31		5-31	2500	H	INF	1358.4	1141.6		46%
651010	HANGER ASSY	412-040-600-103	A-2271	5000	H	OH	3955.0	1045.0		21%
651011	2500 Hour S.I. per BHT-412-MM Para. 5-31		5-31	2500	H	INF	1455.0	1045.0		42%
651020	HANGER ASSY	412-040-600-103	A-2488	5000	H	OH	3339.4	1660.6		33%
651021	2500 Hour S.I. per BHT-412-MM Para. 5-31		5-31	2500	H	INF	1455.0	1045.0		42%
651030	T/R DRIVESHAFT COUPLING	412-040-601-101	A-1498	5000	H	OH	2010.0	2990.0		60%
651031	2500 Hour S.I. per BHT-412-MM Para. 5-31		5-31	2500	H	INF	2010.0	490.0		20%
651040	T/R DRIVESHAFT COUPLING	412-040-601-107	A-1620	5000	H	OH	1226.1	3773.9		75%
651041	2500 Hour S.I. per BHT-412-MM Para. 5-31		5-31	2500	H	INF	1226.1	1273.9		51%
652000	42° GEARBOX	412-040-006-101	A-505	5000	H	OH	4769.2	230.8		5%
652001	2500 Hour S.I. per BHT-412-MM Para. 5-31		5-31	2500	H	INS	2316.4	183.6		7%
652100	90° GEARBOX	212-040-004-103	A-1942	5000	H	OH	760.2	4239.8		85%
652101	2500 Hour S.I. per BHT-412-MM Para. 5-31		5-31	2500	H	INS	760.2	1739.8		70%
670000	T/R PITCH CHANGE IDLER	209-011-711-001	A-FS3576	2500	H	OH	927.8	1572.2		63%
670001	T/R PITCH CHANGE LEVER	209-011-712-101	A-FS3585	2500	H	OH	927.8	1572.2		63%
670004	T/R PITCH CHANGE LINK	209-011-713-003	OPFS199	2500	H	OH	927.8	1572.2		63%
670002	T/R RETENTION NUT	212-010-706-001	HBFS-109	2500	H	OH	927.8	1572.2		63%
670003	T/R CROSSHEAD	212-010-775-001	MWF51417	2500	H	OH	927.8	1572.2		63%
670010	BOOST CYLINDER/LWR BOLT	212-001-323-001	SU6857	2500	H	RL	1357.5	1142.5	46%	
670011	BOOST CYLINDER/LWR BOLT	212-001-323-001	SU6823	2500	H	RL	1357.5	1142.5	46%	
670012	BOOST CYLINDER/LWR BOLT	212-001-323-001	SU6665	2500	H	RL	1357.5	1142.5	46%	
670020	M/R CONTROL SYSTEM BOLTS	As Per Table 4-1	NSN	2500	H	RL	8739.9	<del>6239.9</del>	-250%	Replace all Control Bolts

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ATA	DESCRIPTION	PART NO	SERIAL NO	FREQ	UNIT	CODE	CURRENT	REMAINING	PERCENT REM TO	
									RL	O/H-INS
711000	#1 ENGINE (PT6T-3D)	3122952-01	CP-PS-TX0054	4000	H	OH	4660.4	4660.4	-17%	893. REM
731000	AFCU	3244883-12	B9030	6000	H	OH	241.1	5758.9	96%	
		6000 Hr/72 Month O/H per P&W SB 5003		72	MO	OH	Mar-21	47	66%	
731100	MFCU	3244884-3	C44822	4500	H	OH	1426.4	3073.6	68%	
731200	FUEL PUMP	025277-300-08	PE-4186	4500	H	OH	2714.4	1785.6	40%	
731300	OIL TO FUEL HEATER	10544G	W21460	4500	H	OH	4660.4	160.4	-4%	Due O/H
731500	FLOW DIVIDER	3120483-01	1000	4500	H	OH	4660.4	289.4	-4%	Due O/H
712000	#2 ENGINE (PT6T-3D)	3122952-01	CP-PS-TH0444	4000	H	OH	5045.6	1043.6	-26%	Due O/H
732000	AFCU	3244883-12	D43226	6000	H	OH	1604.5	4395.5	73%	
		6000 Hr/72 Month O/H per P&W SB 5003		72	MO	OH	Apr-20	36	50%	
732100	MFCU	3244884-3	C45111	4500	H	OH	1640.4	2859.6	64%	
732200	FUEL PUMP	025277-300-08	PE-10522	4500	H	OH	4932.8	482.8	-10%	636. REM
732300	OIL TO FUEL HEATER	10544G	WA28568	4500	H	OH	538.7	3961.3	88%	
732500	FLOW DIVIDER	26425-1	0822	4500	H	OH	538.7	3961.3	88%	
713000	REDUCTION GEARBOX (-3D)	3117180-01	CP-GB-TC003Z	4000	H	OH	2597	1403.0	35%	
713001		2500 Hour Clutch Replacement per P&W Table 601		2500	H	INS	317.3	2182.7	87%	
713100	NF GOVERNOR	3244885-5	C45718	4500	H	OH	1322.8	3177.2	71%	
713101	NF GOVERNOR	3244885-5	C45722	4500	H	OH	317.3	4182.7	93%	
713200	TORQUE CONTROL	3244881-3	C42160	4500	H	OH	1825.9	2674.1	59%	
790000	OIL COOLER BLOWER	212-062-S14-101	5100-0887	1000	H	INS	94.5	905.5	91%	
790001	OIL COOLER BLOWER	212-062-S14-101	5100-9224	1000	H	INS	363.6	636.4	64%	
990205	FLOAT ASSY (Fwd L/H)	624.7802	06016	36	MO	INF	May-16	-12	-32%	Due 36 Month inspection
990206	FLOAT ASSY (Fwd R/H)	624.7803	09002	36	MO	INF	May-16	-12	-32%	Due 36 Month inspection
990210	FLOAT ASSY (with Life Raft)	624.7904	08001	18	MO	INS	May-16	-11	-62%	Due 18 Month inspection
990211		3 Year Overhaul as per Dart ICA		36	MO	OH	Nov-17	7	20%	
990220	FLOAT ASSY (with Life Raft)	624.7905	07023	18	MO	INS	May-16	-11	-62%	Due 18 Month inspection
990221		3 Year Overhaul as per Dart ICA		36	MO	OH	Nov-17	7	20%	
990225	FLOAT ASSY (Aft L/H)	624-8002	05003-RB	36	MO	INF	Nov-17	7	20%	
990226	FLOAT ASSY (Aft R/H)	624-8003	09002	36	MO	INF	May-16	-12	-32%	Due 36 Month inspection
990230	FLOAT RESERVOIR ASSY	634.5001	13014	36	MO	OH	Oct-16	-6	-17%	Due 36 Month inspection
990231		Hydrostatic Test		60	MO	INS	Oct-18	18	31%	
990232		15 Year Retiree 601.1957		180	MO	RL	Jun-19	26	15%	
990240	LIFE RAFT RESERVOIR ASSY	648.7501	12055	36	MO	OH	Oct-15	-19	-52%	Due 36 Month inspection
990241		Hydrostatic Test		60	MO	INS	Aug-17	4	7%	
990740		15 Year Retiree 604.9811		180	MO	RL	Nov-19	32	18%	