

HelicopterBuyer, Inc.

1992 Bell 412 HP, S/N: 36057, R/N: D-HHUU

11,529 Hours Total Time

Maintenance Tracking Summary

Main Rotor Blades	Part Number	Type	Interval	T/R	% T/R
...M/R Blade	412-015-300-109	IN	2,500	2,186	87%
...M/R Blade	412-015-300-109	IN	2,500	2,186	87%
...M/R Blade	412-015-300-109	IN	2,500	2,186	87%
...M/R Blade	412-015-300-109	IN	2,500	2,186	87%
Main Rotor Hub	Part Number	Type	Interval	T/R	% T/R
...M/R Hub Assembly	412-010-100-181	IN	2,500	2,112	84%
...Mast Cap Retention Assy	412-010-171-103	LL	10,000	8,486	85%
...Main Rotor Cone, Upper	412-010-165-101	LL	10,000	8,486	85%
...Main Rotor Cone, Lower	412-010-179-105	LL	10,000	8,486	85%
...Upper Cone Seat	412-010-186-103	LL	10,000	7,664	77%
...Lower Cone Seat	412-018-056-105	LL	10,000	5,570	56%
...Main Rotor Hub Splined Plate Assembly	412-010-177-105	LL	10,000	7,886	79%
...Main Rotor Hub Splined Plate Assembly (RIN)	412-010-177-105	LL	60,000	53,617	89%
Main Rotor Hub Assembly	Part Number	Type	Life	T/R	% T/R
...Main Rotor Hub Drive Pin	412-010-166-101	LL	10,000	5,570	56%
...Main Rotor Hub Drive Pin	412-010-166-101	LL	10,000	5,570	56%
...Main Rotor Hub Drive Pin	412-010-166-101	LL	10,000	5,570	56%
...Main Rotor Hub Drive Pin	412-010-166-101	LL	10,000	7,886	79%
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...Main Rotor Hub Drive Pin	412-010-166-101	LL	10,000	7,886	79%
Main Rotor Hub Assembly - Blade Bolts	Part Number	Type	Life	T/R	% T/R
...Main Rotor Blade Bolt - Upper	412-010-124-109	LL	5,000	4,775	96%
...Main Rotor Blade Bolt - Upper	412-010-124-109	LL	5,000	4,775	96%
...Main Rotor Blade Bolt - Upper	412-010-124-109	LL	5,000	4,775	96%
...Main Rotor Blade Bolt - Upper	412-010-124-109	LL	5,000	4,775	96%
...Main Rotor Blade Bolt - Lower	412-010-124-109	LL	5,000	4,775	96%
...Main Rotor Blade Bolt - Lower	412-010-124-109	LL	5,000	4,775	96%
...Main Rotor Blade Bolt - Lower	412-010-124-109	LL	5,000	4,775	96%
...Main Rotor Blade Bolt - Lower	412-010-124-109	LL	5,000	4,775	96%
Main Rotor Hub Assembly - Yoke & Spindle Assy (Upper)	Part Number	Type	Life	T/R	% T/R
...Yoke Assembly - Upper	412-010-101-129	LL	5,000	2,886	58%
...Fitting - Upper	412-010-111-103	LL	5,000	2,886	58%
...Fitting - Upper	412-010-111-103	LL	5,000	2,886	58%
...Pitch Horn - Upper	412-010-149-111	LL	15,000	12,886	86%
...Pitch Horn - Upper	412-010-149-111	LL	15,000	12,886	86%
...Damper Bridge - Upper	412-010-185-109	LL	15,000	3,178	21%
...Damper Bridge - Upper	412-010-185-109	LL	15,000	3,178	21%
...Damper Bridge - Upper	412-010-170-105	LL	15,000	5,894	39%
...Damper Bridge - Upper - 15 Year Calendar Due - Feb - 2023	412-010-170-105	LL	180	84.0	47%
...Damper Bridge - Upper	412-010-170-105	LL	15,000	5,894	39%
...Damper Bridge - Upper - 15 Year Calendar Due - Feb - 2023	412-010-170-105	LL	180	84.0	47%
...Spindle Assembly - Upper	412-010-190-105	LL	10,000	7,886	79%
...Spindle Assembly - Upper	412-010-190-105	LL	10,000	7,886	79%
...Yoke Assembly - Lower	412-010-101-129	LL	5,000	2,886	58%
...Fitting - Lower	412-010-111-103	LL	5,000	2,886	58%
...Fitting - Lower	412-010-111-103	LL	5,000	2,886	58%
...Pitch Horn - Lower	412-010-149-111	LL	15,000	12,886	86%
...Pitch Horn - Lower	412-010-149-111	LL	15,000	12,886	86%
...Damper Bridge - Lower	412-010-185-109	LL	10,000	3,178	32%

Components times are subject to buyer inspection / verification and do not constitute representations or warranties. Helicopter is subject to prior sale, lease, or removal from the market without notice.

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Main Rotor Hub Assembly - Yoke & Spindle Assy (Lower)	Part Number	Type	Life	T/R	% T/R
...Damper Bridge - Lower	412-010-185-109	LL	10,000	3,178	32%
...Damper Bridge - Lower	412-010-170-105	LL	10,000	5,894	59%
...Damper Bridge - Lower - Calendar Due - Feb - 2023	412-010-170-105	LL	180	83	
...Damper Bridge - Lower	412-010-170-105	LL	10,000	5,894	59%
...Damper Bridge - Lower - Calendar Due - Feb - 2023	412-010-170-105	LL	180	83	
...Spindle Damper Assembly - Lower	412-010-190-105	LL	10,000	7,886	79%
...Spindle Damper Assembly - Lower	412-010-190-105	LL	10,000	7,886	79%
Main Rotor Hub Assembly - Simple Pendulum Absorbers	Part Number	Type	Life	T/R	% T/R
...Bolt Bracket (16 each)	EWB 0420D-7-36	LL	15,000	12,886	86%
Main Rotor Pitch Link Assemblies					
...Pitch Link Assembly - Green	412-010-425-135	OH	2,500	1,310	52%
...Pitch Link Assembly - Red	412-010-425-133	OH	2,500	1,310	52%
...Pitch Link Assembly - Orange	412-010-425-135	OH	2,500	1,310	52%
...Pitch Link Assembly - Blue	412-010-425-135	OH	2,500	1,310	52%
Main Rotor Hub & Sleeve Assembly	Part Number		Life	T/R	% T/R
...Hub and Sleeve Assembly	412-010-401-111	OH	2,500	2,186	87%
...Collective Sleeve	204-011-412-101	LL	9,000	7,810	87%
Rephasing Lever Assemblies	Part Number		Life	T/R	% T/R
...Rephasing Lever Assembly	412-010-403-113	LL	5,000	4,686	94%
...Rephasing Lever Assembly	412-010-403-113	LL	5,000	4,686	94%
...Rephasing Lever Assembly	412-010-403-117	LL	5,000	4,686	94%
...Rephasing Lever Assembly	412-010-403-117	LL	5,000	4,686	94%
Drive Link Assemblies	Part Number		Life	T/R	% T/R
...Drive Link Assembly	412-010-405-111	LL	5,000	2,105	42%
...Drive Link Assembly	412-010-405-111	LL	5,000	2,105	42%
Swashplate Link Assemblies	Part Number		Life	T/R	% T/R
...Swashplate Link Rod End Bearing	412-310-400-103	LL	5,000	2,105	42%
...Swashplate Link Rod End Bearing	412-310-400-105	LL	5,000	2,105	42%
...Swashplate Link Rod End Bearing	412-310-400-103	LL	5,000	2,105	42%
...Swashplate Link Rod End Bearing	412-310-400-105	LL	5,000	2,105	42%
Swashplate & Support Assembly	Part Number		Life	T/R	% T/R
...Swashplate & Support	412-010-402-111	OH	2,500	2,186	87%
...Swashplate Outer Ring	412-010-407-117	LL	10,000	9,686	97%
...Swashplate Support Assembly	412-010-453-105	LL	15,000	9,597	64%
...Gimbal Ring Assembly	204-010-404-001	LL	9,000	7,810	87%
Collective Lever Assembly	Part Number		Life	T/R	% T/R
...Collective Lever Assembly	412-010-408-101	OH	2,500	723	29%
...Collective Lever Assembly	412-010-408-101	LL	10,000	8,223	82%
Rotating Bolt Kit	Part Number		Life	T/R	% T/R
Rotating Bolt Kit	412-704-112-105	LL	2,500	331	13%
Main Rotor Drive System	Part Number		Life	T/R	% T/R
...Mast Assembly - Inspection	412-040-366-111	Insp	2,500	1,624	65%
...Mast Assembly	412-040-366-111	OH	5,000	4,124	82%
...Main Rotor Mast Pole Assembly	412-040-101-125A	LL	10,000	4,730	47%
...Main Rotor Mast Assembly (RIN)	412-040-101-127	LL	60,000	45,055	75%
Main Rotor Transmission	Part Number		Life	T/R	% T/R
...Transmission - Inspection	412-040-004-109	IN	3,000	1,585	53%
...Transmission	412-040-004-109A	OH	6,000	2,090	35%
...Rotor Brake Quill	412-040-123-103	OH	3,000	1,585	53%
...Quill Assembly Main Input	412-040-263-101	OH	6,000	2,090	35%
...Quill Assembly Tail Rotor Drive	212-040-365-113	OH	6,000	2,090	35%

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Main Rotor Transmission	Part Number		Life	T/R	% T/R
...Quill Assembly - #1 Hydraulic Drive	212-040-365-103	OH	6,000	2,090	35%
...Quill Assembly - #2 Hydraulic Drive	204-040-379-101	OH	6,000	2,090	35%
Main Driveshaft Assembly	Part Number	Type	Life	T/R	% T/R
...Main Driveshaft Assembly	412-040-005-101	OH	3,000	506	17%
Tail Rotor					
Tail Rotor Hub Assembly	Part Number	Type	Life	T/R	% T/R
...Tail Rotor Hub Assembly	212-011-701-125FM1	OH	2,500	1,310	52%
...Tail Rotor Trunnion	212-011-704-105	OH	2,500	1,310	52%
...Tail Rotor Yoke	212-011-702-001	LL	5,000	3,810	76%
Tail Rotor Installation	Part Number	Type	Life	T/R	% T/R
...Tail Rotor Installation	212-011-700-001	LL	2,500	2,186	87%
...Tail Rotor Retaining Nut	212-010-706-001	LL	2,500	2,186	87%
...Idler Assembly	209-011-711-001	LL	2,500	2,186	87%
...Lever Assembly	209-011-712-101	LL	2,500	2,186	87%
...Crosshead	212-010-775-001	LL	2,500	2,186	87%
...Link Assembly	209-011-713-003	LL	2,500	2,186	87%
Tail Rotor Blades	Part Number		Life	T/R	% T/R
...Tail Rotor Blade	212-010-750-133	LL	5,000	1,108	22%
...Tail Rotor Blade	212-010-750-133	LL	5,000	1,788	36%
Tail Rotor Drive System		Type	Life	T/R	% T/R
Tail Rotor Drive System - Coupling Assembly	Part Number				
...Tail Rotor Drive Coupling - #1	412-040-601-101	IN	2,500	2,186	87%
...Tail Rotor Drive Coupling - #1	412-040-601-101	OH	5,000	2,308	46%
...Tail Rotor Drive Coupling - #2	412-040-601-105	IN	2,500	2,186	87%
...Tail Rotor Drive Coupling - #2	412-040-601-105	OH	5,000	2,308	46%
Tail Rotor Drive System - Hangar Assemblies	Part Number	Type	Life	T/R	% T/R
...Tail Rotor Drive Shaft Hanger - #1	412-040-600-101	IN	2,500	2,186	87%
...Tail Rotor Drive Shaft Hanger - #1	412-040-600-101	OH	5,000	2,308	46%
...Tail Rotor Drive Shaft Hanger - #2	412-040-600-101	IN	2,500	2,186	87%
...Tail Rotor Drive Shaft Hanger - #2	412-040-600-101	OH	5,000	2,308	46%
...Tail Rotor Drive Shaft Hanger - #3	412-040-600-101	IN	2,500	2,186	87%
...Tail Rotor Drive Shaft Hanger - #3	412-040-600-101	OH	5,000	2,308	46%
Tail Rotor Drive - Intermediate 42 Deg Gearbox	Part Number	Type	Life	T/R	% T/R
...Intermediate (42 Degree) Gearbox Assembly	412-040-006-101	IN	2,500	1,085	43%
...Intermediate (42 Degree) Gearbox Assembly	412-040-006-101	OH	5,000	1,052	21%
Tail Rotor Drive - Intermediate 90 Deg Gearbox	Part Number	Type	Life	T/R	% T/R
...Tail Rotor (90 Degree) Gearbox Assembly	212-040-004-103	IN	2,500	1,085	43%
...Tail Rotor (90 Degree) Gearbox Assembly	212-040-004-103	OH	5,000	1,052	21%
Flight Control System					
Flight Control System - Main Rotor - Hydraulic Servo Actuators	Part Number	Type	Life	T/R	% T/R
...Flight Control Hydraulic Cylinders (LH Cyclic)	212-076-005-111	OH	2,500	1,624	65%
...Flight Control Hydraulic Cylinders (RH Cyclic)	212-076-005-111	OH	2,500	734	29%
...Flight Control Hydraulic Cylinders (Collective)	212-076-005-111	OH	2,500	331	13%
Combined Gear Box - Overhaul	CP-GB-2593				
Combining Gear Box	PT6T-3BE	OH	4,000	659	16%
...Combining Gear Box - Mid-Life Inspection	PT6T-3BE	IN	2,500	1,624	65%
...Torque Control Unit (TCU)	3244865-1	OH	4,500	3,624	81%

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Power Plant - OH					
...PT6T-3B (Overhaul) Power Section #1	CP-PS-63491	OH	4,000	0	0%
...PT6T-3B Total Time: 10,699 hours, 31,113 cycles					
...Compressor Rotor Hub - PS # 1	3018111	LL	15,000	4,031	27%
...Compressor Rotor Hub - CY - PS #1	3018111	LL	110,000	78,768	72%
...2nd Stage Compressor Disk - CY - PS #1	3018312	LL	22,500	6,808	30%
...3rd Stage Compressor Disk - CY - PS #1	3017713	LL	28,000	12,325	44%
...Centrifugal Impeller - PS #1 - CY - PS #1	3027798	LL	29,000	11,769	41%
...Compressor Turbine Disk -1st T Disk - CY- PS #1	3024211	LL	10,000	6,639	66%
...Power Turbine Disk - 2nd T Disk - PS #1	3022312	LL	15,000	9,671	64%
...Power Turbine Disk - 2nd T Disk -CY - PS #1	3022312	LL	57,000	27,254	48%
...MFCU (Overhaul) - PS #1	3244736-8	OH	4,500	0	0%
...AFCU (Overhaul) - PS #1	3244735-14	OH	6,000	3,151	53%
...Governor, Free Turbine - PS #1	2524999-4	OH	4,500	TBD	
...Fuel Pump - PS #1	3031857	OH	4,500	0	0%
...Flow Divider - PS #1	3019906	OH	4,500	0	0%
...Fuel Pressure Regulator	3244708-1	OH	4,000	0	0%
...Starter Generator (Overhaul) - PS #1	209-060-221-001	OH	1,000	686	69%
...Fuel-Oil Heater - PS #1	3032708	OH	4,500	0	0%
Total					27%
...PT6T-3B (Overhaul) Power Section #2					
...PT6T-3B Total Time: 10,515 hours, 29,115 cycles	CP-PS-63445	OH	4,000	3,794	95%
...Compressor Rotor Hub - PS # 2	3018111	LL	15,000	4,485	30%
...Compressor Rotor Hub - CY - PS #2	3018111	LL	110,000	80,699	73%
...2nd Stage Compressor Disk - CY - PS #2	3018312	LL	22,500	7,413	33%
...3rd Stage Compressor Disk - CY - PS#2	3017713	LL	28,000	12,944	46%
...Centrifugal Impeller - PS #2 - CY - PS #2	3027798	LL	29,000	28,428	98%
...Compressor Turbine Disk - 1st T Disk - CY - PS #2	3024211	LL	10,000	4,747	47%
...Power Turbine Disk - 2nd T Disk - PS #2	3022312	LL	15,000	4,485	30%
...Power Turbine Disk - 2nd T Disk -CY - PS #2	3022312	LL	57,000	1,620	3%
...MFCU (Overhaul) - PS #2	3244736-8	OH	4,500	0	0%
...AFCU (Overhaul) - PS #2	3244735-17	OH	6,000	5,794	97%
...Governor, Free Turbine - PS #2	2524999-5	OH	4,500	1,455	32%
...Fuel Pump - PS #2	025277-300-07	OH	4,500	4,294	95%
...Flow Divider	3019906	OH	4,500	4,294	95%
...Fuel Pressure Regulator	3244708-1	OH	4,000	0	0%
...Starter Generator (Overhaul) - PS #2	209-060-221-001	OH	1,000	124	12%
...Fuel-Oil Heater - PS #2	10544G	OH	4,500	4,294	95%
Total					76%
Major Airframe Inspections					
5,000 Hour		IN	5,000	3,585	72%
5-Year Inspection - Next Due October 18, 2017		IN	60	20	33%
Retirement Components					
					67%
Overhaul Components					
					43%
Inspection Components					
					63%
Engines					
					47%
Totals					
					54%