

## 412 Compliance-Component

**Registration:** N80701    **Serial Number:** 33024    **Date:** 5-Feb-2010    **#1 Starts:** 18528  
**#2 Starts:** 18494  
**Flights:** 25842  
**Model:** 412    **TAFT:** 11537.9

Description Part Number Serial Number	Service life	Component time at installation	Date of compliance	A/C hours/RIN at installation	Due at Hours/RIN/Date	Current TSN/TSO RIN	Time remaining
M/R Blade 412-015-300-109 A-1812	2500 hour inspection	0.0	15-Aug-2003	10304.4	12804.4	1233.5	1266.5 Hours
M/R Blade 412-015-300-109 A-1837	2500 hour inspection	0.0	15-Aug-2003	10304.4	12804.4	1233.5	1266.5 Hours
M/R Blade 412-015-300-109 A-1874	2500 hour inspection	0.0	15-Aug-2003	10304.4	12804.4	1233.5	1266.5 Hours
M/R Blade 412-015-300-109 A-1880	2500 hour inspection	0.0	15-Aug-2003	10304.4	12804.4	1233.5	1266.5 Hours
M/R Hub assembly 412-010-100-175 AAD-00076	2500 hour inspection	0.0	15-Aug-2003	10304.4	12804.4	1233.5	1266.5 Hours
Yoke assembly 412-010-101-127 A-1807	5000 hour retirement	2398.4	15-Aug-2003	10304.4	12906.0	3631.9	1368.1 Hours
Yoke assembly 412-010-101-127 A-1819	5000 hour retirement	2398.4	15-Aug-2003	10304.4	12906.0	3631.9	1368.1 Hours
Spindle & Damp Brg Assy 412-010-190-103 CH-006	10000 hour retirement	4846.0	15-Aug-2003	10304.4	15458.4	6079.5	3920.5 Hours
Spindle & Damp Brg Assy 412-010-190-103 CH-174	10000 hour retirement	3451.4	15-Aug-2003	10304.4	16853.0	4684.9	5315.1 Hours
Spindle & Damp Brg Assy 412-010-190-103 DN-636	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1233.5	8766.5 Hours
Spindle & Damp Brg Assy 412-010-190-103 A-1891 (Red)	10000 hour retirement	3877.8	15-Aug-2003	10304.4	16426.6	5111.3	4888.7 Hours
Damper Yoke Set 412-010-145-105 LK 2866	On condition	0.0	15-Aug-2003	10304.4	N/A	1233.5	On condition
Damper Yoke Set 412-010-145-105 LK 2824	On condition	0.0	15-Aug-2003	10304.4	N/A	1233.5	On condition
Pitch horn assembly 412-010-149-111 A-1106	10000 hour retirement	4996.0	15-Aug-2003	10304.4	15308.4	6229.5	3770.5 Hours
Pitch horn assembly 412-010-149-111 A-1374	10000 hour retirement	4996.0	15-Aug-2003	10304.4	15308.4	6229.5	3770.5 Hours
Pitch horn assembly 412-010-149-111 A-1413	10000 hour retirement	4996.0	15-Aug-2003	10304.4	15308.4	6229.5	3770.5 Hours
Pitch horn assembly 412-010-149-111 A-307	10000 hour retirement	6639.6	15-Aug-2003	10304.4	13664.8	7873.1	2126.9 Hours
Blade bolt assy 412-010-124-109 EA-1227	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4574.3	425.7 Hours

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Blade bolt assy 412-010-124-109 EA-1236	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4574.3	425.7 Hours
Blade bolt assy 412-010-124-109 EA-1237	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4574.3	425.7 Hours
Blade bolt assy 412-010-124-109 EA-1246	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4574.3	425.7 Hours
Blade bolt assy 412-010-124-109 EA-1262	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4574.3	425.7 Hours
Blade bolt assy 412-010-124-109 EA-1279	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4574.3	425.7 Hours
Blade bolt assy 412-010-124-109 EA-1281	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4574.3	425.7 Hours
Blade bolt assy 412-010-124-109 EA-1284	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4574.3	425.7 Hours
Damper bridge assy 412-010-185-101 A19-00846	10000 hour retirement	4996.0	15-Aug-2003	10304.4	15308.4	6229.5	3770.5 Hours
Damper bridge assy 412-010-185-101 A19-00849	10000 hour retirement	5136.1	15-Aug-2003	10304.4	15168.3	6369.6	3630.4 Hours
Damper bridge assy 412-010-185-101 A19-00852	10000 hour retirement	4996.0	15-Aug-2003	10304.4	15308.4	6229.5	3770.5 Hours
Damper bridge assy 412-010-185-101 A19-00853	10000 hour retirement	5136.1	15-Aug-2003	10304.4	15168.3	6369.6	3630.4 Hours
Cap 412-010-171-101 A19-00081	10000 hour retirement	7599.6	15-Aug-2003	10304.4	12704.8	8833.1	1166.9 Hours
Damper bridge assy 412-010-170-105 A3696	10000 hour retirement	0.0	3-Dec-2004	10856.1	20856.1	681.8	9318.2 Hours
	180 month retirement				30-Nov-2019	40238	3561 Days
Damper bridge assy 412-010-170-105 A3699	10000 hour retirement	0.0	3-Dec-2004	10856.1	20856.1	681.8	9318.2 Hours
	180 month retirement				30-Nov-2019	40238	3561 Days
Damper bridge assy 412-010-170-105 A3706	10000 hour retirement	0.0	3-Dec-2004	10856.1	20856.1	681.8	9318.2 Hours
	180 month retirement				30-Nov-2019	40238	3561 Days

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Damper bridge assy 412-010-170-105 A3708	10000 hour retirement	0.0	3-Dec-2004	10856.1	20856.1	681.8	9318.2    Hours
	180 month retirement				30-Nov-2019	40238	3561    Days
Fitting 412-010-111-103 A-4049	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5    Hours
Fitting 412-010-111-103 A-4051	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5    Hours
Fitting 412-010-111-103 A-4054	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5    Hours
Fitting 412-010-111-103 A-4072	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5    Hours
Bolt, arm (8) NAS6608-D50 NSN	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5    Hours
Bolt, M/R S/P (8) NAS6606-H46 NSN	5000 hour retirement	0.0	15-Aug-2008	10304.4	15304.4	1233.5	3766.5    Hours
Bolt, M/R S/P (16) NAS6604-H34 NSN	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5    Hours
Bolt, M/R S/P (16) EWB0420D-7-36 NSN	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5    Hours
Bolt (8) NAS6606-H13 NSN	120 month retirement	0.0	15-Aug-2003	10304.4	15-Aug-2013	2390	1263    Days
Bolt (4) NAS6607-D21 NSN	120 month retirement	0.0	15-Aug-2003	10304.4	15-Aug-2013	2390	1263    Days
Bolt (4) NAS6608-D48 NSN	120 month retirement	0.0	15-Aug-2003	10304.4	15-Aug-2013	2390	1263    Days
Bolt (8) MS21250H05-006 NSN	120 month retirement	0.0	15-Aug-2003	10304.4	15-Aug-2013	2390	1263    Days
Bracket assy 412-010-264-101 A-446	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7037.9	2962.1    Hours
Bracket assy 412-010-264-101 A-459	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7037.9	2962.1    Hours
Bracket assy 412-010-264-101 A-466	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7037.9	2962.1    Hours
Bracket assy 412-010-264-101 A-473	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7037.9	2962.1    Hours

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Bracket assy 412-010-264-105 A-286	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7037.9	2962.1 Hours
Bracket assy 412-010-264-105 A-294	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7037.9	2962.1 Hours
Bracket assy 412-010-264-105 A-470	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7037.9	2962.1 Hours
Bracket assy 412-010-264-105 A-677	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7037.9	2962.1 Hours
Arm assy 412-010-263-101 A-5965	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5 Hours
Arm assy 412-010-263-101 A-5966	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5 Hours
Arm assy 412-010-263-101 A-5970	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5 Hours
Arm assy 412-010-263-101 A-5976	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5 Hours
Arm assy 412-010-263-101 A-5981	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5 Hours
Arm assy 412-010-263-101 A-5989	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5 Hours
Arm assy 412-010-263-101 A-5991	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5 Hours
Arm assy 412-010-263-101 A-5993	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5 Hours
Drive pin 412-010-166-101 DI-144	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1233.5	8766.5 Hours
Drive pin 412-010-166-101 DI-155	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1233.5	8766.5 Hours
Drive pin 412-010-166-101 DI-188	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1233.5	8766.5 Hours
Drive pin 412-010-166-101 DI-210	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1233.5	8766.5 Hours
Drive pin 412-010-166-101 DI-224	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1233.5	8766.5 Hours
Drive pin 412-010-166-101 DI-50	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1233.5	8766.5 Hours

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Drive pin 412-010-166-101 DI-548	10000 hour retirement	0.0	15-Aug-2008	10304.4	20304.4	1233.5	8766.5 Hours
Drive pin 412-010-166-101 DI-596	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1233.5	8766.5 Hours
M/R Lower Cone 412-010-169-103 A19-00024	10000 hour retirement	7599.6	15-Aug-2003	10304.4	12704.8	8833.1	1166.9 Hours
M/R Lower Cone Seat 412-018-056-103 A-00000116	10000 hour retirement	8021.3	15-Aug-2003	10304.4	12283.1	9254.8	745.2 Hours
M/R Upper Cone 412-010-165-101 A-836	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1233.5	8766.5 Hours
M/R Upper Cone Seat 412-010-186-101 A19-00012	10000 hour retirement	7354.4	15-Aug-2003	10304.4	12950.0	8587.9	1412.1 Hours
Plate assembly 412-010-177-101 A19-00025	10000 hour retirement	7354.4	15-Aug-2003	10304.4	12950.0	8587.9	1412.1 Hours
	80000 RIN retirement	55294		19124	43830	62012.0	17988 RIN
Swashplate & Support Assy 412-010-402-109 RE-0064	2500 hour overhaul	0.0	2-Feb-2009	11536.9	14036.9	1.0	2499.0 Hours
Swashplate support 412-010-453-105 A-16	5000 hour retirement	4028.1	2-Feb-2009	11536.9	12508.8	4029.1	970.9 Hours
S/P Outer ring 412-010-407-117 RE-1506	10000 hour retirement	0.0	2-Feb-2009	11536.9	21536.9	1.0	9999.0 Hours
Gimbal ring 204-010-404-001 RE-0994	9000 hour retirement	6409.3	15-Aug-2003	10304.4	12895.1	7642.8	1357.2 Hours
Bolt 204-011-463-105 PB-3814	2500 hour retirement	0.0	25-Oct-2002	10304.4	12804.4	1233.5	1266.5 Hours
Bolt 204-011-463-105 PB-3926	2500 hour retirement	0.0	25-Oct-2002	10304.4	12804.4	1233.5	1266.5 Hours
Bolt 204-011-463-109 AIFS-28637	2500 hour retirement	0.0	25-Oct-2002	10304.4	12804.4	1233.5	1266.5 Hours
Bolt 204-011-463-109 AIFS-30420	2500 hour retirement	0.0	25-Oct-2002	10304.4	12804.4	1233.5	1266.5 Hours
Rod end bearing 412-310-400-101 NH 8513 (Blue)	5000 hour retirement	0.0	25-Jun-2003	10304.4	15304.4	1233.5	3766.5 Hours
Swashplate link tube 412-010-425-113 A-4109 (Blue)	5000 hour retirement	3737.6	2-Feb-2009	11536.9	12799.3	3738.6	1261.4 Hours

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Rod end bearing 412-010-182-101 NH 9380 (Blue)	5000 hour retirement	313.8	25-Jun-2003	10304.4	14990.6	1547.3	3452.7 Hours
Rod end bearing 412-310-400-101 NH-8074 (Orange)	5000 hour retirement	0.0	25-Jun-2003	10304.4	15304.4	1233.5	3766.5 Hours
Pitch Link Tube Assy 412-010-425-129 A-4044 (Orange)	5000 hour retirement	3737.6	2-Feb-2009	11536.9	12799.3	3738.6	1261.4 Hours
Rod end bearing 412-010-182-101 Nh-9685 (Orange)	5000 hour retirement	599.8	25-Jun-2003	10304.4	14704.6	1833.3	3166.7 Hours
Rod end bearing 412-310-400-101 NH-8470 (Red)	5000 hour retirement	0.0	25-Jun-2003	10304.4	15304.4	1233.5	3766.5 Hours
Pitch Link Tube Assy 412-010-425-113 A-4101 (Red)	5000 hour retirement	3737.6	2-Feb-2009	11536.9	12799.3	3738.6	1261.4 Hours
Rod end bearing 412-010-182-101 NH-9347 (Red)	5000 hour retirement	599.8	25-Jun-2003	10304.4	14704.6	1833.3	3166.7 Hours
Rod end bearing 412-010-182-101 NH-9576 (Green)	5000 hour retirement	313.8	25-Jun-2003	10304.4	14990.6	1547.3	3452.7 Hours
Pitch Link Tube Assy 412-010-425-129 A-4037 (Green)	5000 hour retirement	3737.6	2-Feb-2009	11536.9	12799.3	3738.6	1261.4 Hours
Rod end bearing 412-310-400-101 NH-8525 (Green)	5000 hour retirement	0.0	25-Jun-2003	10304.4	15304.4	1233.5	3766.5 Hours
Hub & Sleeve assy 412-010-401-111FM A1-00091	2500 hour overhaul	0.0	2-Feb-2009	11536.9	14036.9	1.0	2499.0 Hours
Scissor hub 412-010-445-101 A1-00083	10000 hour retirement	7641.8	2-Feb-2009	11536.9	13895.1	7642.8	2357.2 Hours
Lever drive assembly 412-010-403-113 A-924	5000 hour retirement	1441.3	2-Feb-2009	11536.9	15095.6	1442.3	3557.7 Hours
Lever drive assembly 412-010-403-113 A-930	5000 hour retirement	1441.3	2-Feb-2009	11536.9	15095.6	1442.3	3557.7 Hours
Lever drive assembly 412-010-403-117 A-948	5000 hour retirement	1441.3	2-Feb-2009	11536.9	15095.6	1442.3	3557.7 Hours
Lever drive assembly 412-010-403-117 A-996	5000 hour retirement	1441.3	2-Feb-2009	11536.9	15095.6	1442.3	3557.7 Hours
Bolts 20-057-6-36D (qty 6) NSN	2500 hour retirement	0.0	2-Feb-2009	11536.9	14036.9	1.0	2499.0 Hours
Bolts 20-057-8-84D (qty 4) NSN	2500 hour retirement	0.0	2-Feb-2009	11536.9	14036.9	1.0	2499.0 Hours

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Pin, Collective Lever 412-010-422-103 DI-0003	2500 hour overhaul	0.0	2-Feb-2009	11536.9	14036.9	1.0	2499.0	Hours
Pin, Collective Lever 412-010-422-103 DI-0154	2500 hour overhaul	0.0	2-Feb-2009	11536.9	14036.9	1.0	2499.0	Hours
Collective lever 412-010-408-101 A-868	10000 hour retirement	1232.5	2-Feb-2009	11536.9	20304.4	1233.5	8766.5	Hours
Drive link assy 412-010-405-111 A-3109	5000 hour retirement	1232.5	2-Feb-2009	11536.9	15304.4	1233.5	3766.5	Hours
Drive link assy 412-010-405-111 A-3110	5000 hour retirement	1232.5	2-Feb-2009	11536.9	15304.4	1233.5	3766.5	Hours
Swashplate Tube 412-010-406-115 A-710	5000 hour retirement	4057.5	2-Feb-2009	11536.9	12479.4	4058.5	941.5	Hours
Rod end Bearing 412-310-400-105 NH-0173	5000 hour retirement	4057.5	2-Feb-2009	11536.9	12479.4	4058.5	941.5	Hours
Rod end Bearing 412-310-400-105 NH-0006	5000 hour retirement	4057.5	2-Feb-2009	11536.9	12479.4	4058.5	941.5	Hours
Swashplate Tube 412-010-406-115 A-1252	5000 hour retirement	4046.9	2-Feb-2009	11536.9	12490.0	4047.9	952.1	Hours
Rod end bearing 412-310-400-103 NH2014	5000 hour retirement	4046.9	2-Feb-2009	11536.9	12490.0	4047.9	952.1	Hours
Rod end bearing 412-310-400-103 NH0536	5000 hour retirement	4046.9	2-Feb-2009	11536.9	12490.0	4047.9	952.1	Hours
M/R Mast Assembly 412-040-366-105 A-654	3000 hour inspection	0.0	15-Aug-2003	10304.4	13304.4	1233.5	1766.5	Hours
	5000 hour overhaul	0.0	15-Aug-2003	10304.4	15304.4	1233.5	3766.5	Hours
Mast 412-040-101-127 A-279	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1233.5	8766.5	Hours
	80000 RIN retirement	0		19124	99124.0	6718.0	73282	RIN
Transmission 412-040-002-103 ANG-00056	3000 hour inspection	0.0	2-Feb-2009	11536.9	14536.9	1.0	2999.0	Hours
	6000 hour overhaul	0.0	2-Feb-2009	11536.9	17536.9	1.0	5999.0	Hours
Quill assembly 204-040-379-003 A12-6738	5000 hour overhaul	0.0	2-Feb-2009	11536.9	16536.9	UNK	4999.0	Hours

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Input Quill 212-040-263-101 A12-01955	5000 hour overhaul	0.0	2-Feb-2009	11536.9	16536.9	0.0	4999.0    Hours
Quill Bearing 204-040-424-001 MB-11456	On condition	0.0	2-Feb-2009	11536.9	11536.9	1.0	On-Condition
Quill Bearing 204-040-424-001 MB-11455	On condition	0.0	2-Feb-2009	11536.9	11536.9	1.0	On-Condition
Quill assembly 212-040-365-103 A12-2740	5000 hour overhaul	0.0	2-Feb-2009	11536.9	16536.9	UNK	4999.0    Hours
T/R Quill assembly 212-040-365-025 A12-13009	5000 hour overhaul	0.0	2-Feb-2009	11536.9	16536.9	2835.3	4999.0    Hours
Rotor Brake 945010-3 MAY 85-2204	2500 hour overhaul	0.0	2-Feb-2009	11536.9	14036.9	1.0	2499.0    Hours
Rotor brake quill 412-040-123-101 A-138	2500 hour overhaul	0.0	2-Feb-2009	11536.9	14036.9	1.0	2499.0    Hours
Lower Planetary Spider 204-040-785-003 HT-31346	3100 hour inspection	94.5	15-May-2002	10899.3	13904.8	733.1	2366.9    Hours
Main Driveshaft 212-040-005-103 A-636	3000 hour overhaul	696.9	7-Dec-2007	11499.2	13802.3	735.6	2264.4    Hours
T/R Hanger assembly 212-040-600-005 A-1324	3000 hour overhaul	0.0	2-Feb-2009	11536.9	14536.9	1.0	2999.0    Hours
Bearing 204-040-623-003 ZV-10840	3000 hour retirement	0.0	2-Feb-2009	11536.9	14536.9	1.0	2999.0    Hours
T/R Hanger assembly 212-040-600-005 A20-12369	3000 hour overhaul	0.0	2-Feb-2009	11536.9	14536.9	1.0	2999.0    Hours
Bearing 204-040-623-003 ZV-10833	3000 hour retirement	0.0	2-Feb-2009	11536.9	14536.9	1.0	2999.0    Hours
T/R Hanger assembly 212-040-600-005 A20-12373	3000 hour overhaul	0.0	2-Feb-2009	11536.9	14536.9	1.0	2999.0    Hours
Bearing 204-040-623-003 ZV-10843	3000 hour retirement	0.0	2-Feb-2009	11536.9	14536.9	1.0	2999.0    Hours
T/R Hanger assembly 212-040-600-005 LAT-3	3000 hour overhaul	0.0	2-Feb-2009	11536.9	14536.9	1.0	2999.0    Hours
Bearing 204-040-623-003 ZV-10734	3000 hour retirement	0.0	2-Feb-2009	11536.9	14536.9	1.0	2999.0    Hours
T/R Driveshaft 204-040-620-011 A-9362	On condition	0.0	26-Aug-1994	6671.6	N/A	4866.3	On-Condition

## 412 Compliance-Component

**Registration:** N80701    **Serial Number:** 33024    **Date:** 5-Feb-2010    **#1 Starts:** 18528  
**#2 Starts:** 18494  
**Flights:** 25842  
**Model:** 412    **TAFT:** 11537.9

Description Part Number Serial Number	Service life	Component time at installation	Date of compliance	A/C hours/RIN at installation	Due at Hours/RIN/Date	Current TSN/TSO RIN	Time remaining
T/R Hub assembly 212-011-701-125 HB 1054	2500 hour overhaul	584.8	2-Feb-2009	11536.9	13452.1	585.8	1914.2    Hours
T/R Yoke 212-011-702-001 HB1370	5000 hour retirement	584.8	2-Feb-2009	11536.9	15952.1	585.8	4414.2    Hours
Crosshead 212-010-775-001 HT-112581	2500 hour overhaul	0.0	14-Nov-2005	10899.3	13399.3	638.6	1861.4    Hours
T/R blade 212-010-750-113 A-12124	5000 hour retirement	843.7	23-May-2007	11352.8	15509.1	1028.8	3971.2    Hours
T/R blade 212-010-750-113 A-13981	5000 hour retirement	162.7	23-May-2007	11352.6	16189.9	348.0	4652.0    Hours
42 gearbox 212-040-003-023 AFS-850	5000 hour overhaul	0.0	14-Nov-2005	10899.3	15899.3	638.6	4361.4    Hours
Adapter, output 412-040-625-101 A-2477	On condition	0.0	15-Sep-2007	0.0	N/A	11537.9	On-Condition
90 gearbox 212-040-004-009 AHT-25059	2500 hour inspection	0.0	14-Nov-2005	10899.3	13399.3	638.6	1861.4    Hours
	5000 hour overhaul	0.0	14-Nov-2005	10899.3	15899.3	638.6	4361.4    Hours
Actuator 212-076-005-111 5437	2500 hour overhaul	144.8	14-Nov-2005	10899.3	13254.5	783.4	1716.6    Hours
Servo, L/H 212-076-005-111 HR 8832	2500 hour overhaul	144.8	14-Nov-2005	10899.3	13254.5	783.4	1716.6    Hours
Servo, R/H 212-076-005-111 HR 9890	2500 hour overhaul	1566.0	14-Nov-2005	10899.3	11833.3	2204.6	295.4    Hours
T/R Hydraulic Cylinder 212-076-004-005 2708	On condition	4262.2	20-Jul-2004	10698.6	N/A	5101.5	On condition
Bolt 212-001-323-001 DI-1152	2500 hour retirement	0.0	20-Jul-2001	9695.0	12195.0	1842.9	657.1    Hours
Bolt 212-001-323-001 DI-4958	2500 hour retirement	0.0	20-Jul-2001	9695.0	12195.0	1842.9	657.1    Hours
Bolt 212-001-323-001 DI-797	2500 hour retirement	0.0	20-Jul-2001	9695.0	12195.0	1842.9	657.1    Hours
Tailboom assembly 212-030-100-005 ADO-03018	On condition	17809.8	14-Nov-2005	10899.3	N/A	18448.4	On condition
Elevator, L/H 205-030-856-111 DD-5-20528	On condition	5664.3	1-Dec-1995	7045.1	N/A	10157.1	On condition

## 412 Compliance-Component

**Registration:** N80701    **Serial Number:** 33024    **Date:** 5-Feb-2010    **#1 Starts:** 18528  
**#2 Starts:** 18494  
**Flights:** 25842  
**Model:** 412    **TAFT:** 11537.9

Description Part Number Serial Number	Service life	Component time at installation	Date of compliance	A/C hours/RIN at installation	Due at Hours/RIN/Date	Current TSN/TSO RIN	Time remaining
Elevator, R/H 205-030-856-113S Z-000-24384	On condition	0.0	15-Oct-1991	5664.3	N/A	5873.6	On condition
Starter generator R/H 23046-020 11200	1000 hour overhaul	0.0	20-Jul-2004	10698.6	11698.6	839.3	160.7    Hours
Starter generator L/H 23046-020 14772	1000 hour overhaul	0.0	8-Dec-2006	11199.9	12199.9	338.0	662.0    Hours
Hydro Pump #1 PV3-044-8A MX294117D	On condition	0.0	20-May-04	10600.4	N/A	937.5	On condition
Hydro Pump #2 212-076-011-101 AU30-D13623F	On condition	0.0	14-Nov-05	10899.3	N/A	638.6	On condition
Fire bottle #1 30402901 05449B2	5 year overhaul	0.0	14-Nov-2005	10899.3	15-Mar-2010	1568	14    Days
Squibb AE13083-5 AEN1-80	Retirement	0.0	14-Nov-2005	8881.5	1-Dec-2014	1568	1736    Days
Squibb M30900400 00734	Retirement	0.0	1-Jul-2009	11536.9	1-Jul-2013	243	1218    Days
Fire bottle #2 30402901-3 B14039	5 year re-cert	0.0	14-Nov-2005	10899.3	15-Mar-2010	1568	14    Days
Squibb AE13083-5 AEN1-78	Retirement	0.0	14-Nov-2005	10899.3	1-Oct-2014	1568	1675    Days
Squibb AE30900400 00739	Retirement	0.0	1-Jul-2009	10899.3	1-Jul-2013	243	1218    Days
Crosstube Assy, Aft 412-050-045-107 A392	20000 LDG retirement	1862	13-Dec-2000	14926.0	33,064.0	12778.0	7222    LDG
Oil Cooler Blower 212-062-514-101 5100-96110-13	On condition	0.0	20-Jul-2001	9695.0	N/A	1842.9	On condition
Oil Cooler Blower Bearings 47-146-1 NSN	1000 hour retirement	0.0	15-Jun-2006	11009.9	12009.9	528.0	472.0    Hours
Oil Cooler Blower Bearings 47-134-2 NSN	1000 hour retirement	0.0	15-Jun-2006	11009.9	12009.9	528.0	472.0    Hours
Oil Cooler Blower 212-062-514-101 5100-0161	On condition	0.0	20-Apr-2007	11300.0	N/A	237.9	On condition
Oil Cooler Blower Bearings 47-146-1 NSN	1000 hour retirement	0.0	20-Apr-2007	11300.0	12300.0	237.9	762.1    Hours
Oil Cooler Blower Bearings 47-134-2 NSN	1000 hour retirement	0.0	20-Apr-2007	11300.0	12300.0	237.9	762.1    Hours

## 412 Compliance-Engine

**Registration:** N80701    **Serial Number:** 33024    **Date:** 5-Feb-2010    **Position:** 1  
**Engine Model:** PT6T-3B    **TSN:** 8249.8    **Eng #1 SSO:** 1886    **A/F FSN:** 25842  
**TAFT:** 11537.9    **TSO:** 1466.6    **Eng #1 FSO:** 5201

Description Part Number Serial Number	Service life	Component time at installation	Date of compliance	Hours/Cycles at installation	Due at Hours/Cycles/Date	Current TSN/TSO Cycles	Time remaining
Engine assembly 3017600 T3B CP-PS-62846	2500 hour inspection	1465.6	2-Feb-2009	11536.9	12571.3	1466.6	1033.4    Hours
	4000 hour overhaul	1465.6	2-Feb-2009	11536.9	14071.3	1466.6	2533.4    Hours
AFCU 3244735-16 C15470	6000 hour overhaul	116.4	2-Feb-2009	11536.9	17420.5	117.4	5882.6    Hours
	6 year overhaul		2-Feb-2009	11536.9	1-Feb-2015	392	1798    Days
MFCU 3244736-8 C16149	4500 hour overhaul	116.4	2-Feb-2009	11536.9	15920.5	117.4	4382.6    Hours
Fuel pump 025277-300-06 PE1367	4500 hour overhaul	1465.6	2-Feb-2009	11536.9	14571.3	1466.6	3033.4    Hours
Oil to Fuel Heater 10544E WA7811	4500 hour overhaul	116.4	2-Feb-2009	11536.9	15920.5	117.4	4382.6    Hours
Flow divider 25536-4 1857	4500 hour overhaul	116.4	2-Feb-2009	11536.9	15920.5	117.4	4382.6    Hours
Bleed valve 540-1407-4 2742	4500 hour overhaul	1465.6	2-Feb-2009	11536.9	14571.3	1466.6	3033.4    Hours
Fuel nozzle inspection 72-00-00, Pg 609 Table 601	600 hour inspection	116.4	2-Feb-2009	11536.9	12020.5	117.4	482.6    Hours
25 Hour inspection 72-00-00, Table 601	25 hour inspection	0.0	2-Feb-2009	11536.9	11561.9	1.0	24.0    Hours
50 Hour inspection	50 hour inspection	0.0	2-Feb-2009	11536.9	11586.9	1.0	49.0    Hours
100 Hour inspection	100 hour inspection	0.0	2-Feb-2009	11536.9	11636.9	1.0	99.0    Hours
150 Hour inspection	150 hour inspection	0.0	2-Feb-2009	11536.9	11686.9	1.0	149.0    Hours
300 Hour inspection	300 hour inspection	0.0	2-Feb-2009	11536.9	11836.9	1.0	299.0    Hours
600 Hour inspection	600 hour inspection	0.0	2-Feb-2009	11536.9	12136.9	1.0	599.0    Hours
900 Hour inspection 2 Year Inspection	900 hour inspection	0.0	2-Feb-2009	11536.9	12436.9	1.0	899.0    Hours
	24 month inspection	0	2-Feb-2009	11536.9	2-Feb-2011	392	338    Days
1200 Hour inspection	1200 hour inspection	0.0	2-Feb-2009	11536.9	12736.9	1.0	1199.0    Hours

## 412 Compliance-Engine

**Registration:** N80701    **Serial Number:** 33024    **Date:** 5-Feb-2010    **Position:** 2  
**Engine Model:** PT6T-3B    **TSN:** 12792.2    **Eng #2 SSO:** 1112    **A/F FSN:** 25842  
**TAFT:** 11537.9    **TSO:** 656.2    **Eng #2 FSO:** 1130

Description Part Number Serial Number	Service life	Component time at installation	Date of compliance	Hours/Cycles at installation	Due at Hours/Cycles/Date	Current TSN/TSO/TSI/ Cycles	Time remaining
Engine assembly 3017600 T3B CP-PS-61687	2500 hour inspection	655.2	2-Feb-2009	11536.9	13381.7	656.2	1843.8 Hours
	4000 hour overhaul	655.2	2-Feb-2009	11536.9	14881.7	656.2	3343.8 Hours
AFCU 3244735-14 B14120	6000 hour overhaul	102.1	2-Feb-2009	11536.9	17434.8	103.1	5896.9 Hours
	6 year overhaul		30-May-2007		28-May-2013	1006	1184 Days
MFCU 3244736-8 B17841	4500 hour overhaul	102.1	2-Feb-2009	11536.9	15934.8	103.1	4396.9 Hours
Fuel pump 025277-300-07 PE7842	4500 hour overhaul	490.8	2-Feb-2009	11536.9	15546.1	491.8	4008.2 Hours
Oil to Fuel Heater 10544E 2051	4500 hour overhaul	102.1	2-Feb-2009	11536.9	15934.8	103.1	4396.9 Hours
Flow divider 25536 2258	4500 hour overhaul	655.2	2-Feb-2009	11536.9	15381.7	656.2	3843.8 Hours
Bleed valve 3043023 4E859	On Condition	0.0	2-Feb-2009	0.0		11536.9	On Condition
Fuel nozzle inspection 72-00-00, Pg 609 Table 601	600 hour inspection	0.0	14-Jan-2007	11240.0	11840.0	297.9	302.1 Hours
25 Hour inspection 72-00-00, Table 601	25 hour inspection	0.0	2-Feb-2009	11536.9	11561.9	1.0	24.0 Hours
50 Hour inspection	50 hour inspection	0.0	2-Feb-2009	11536.9	11586.9	1.0	49.0 Hours
100 Hour inspection	100 hour inspection	0.0	2-Feb-2009	11536.9	11636.9	1.0	99.0 Hours
150 Hour inspection	150 hour inspection	0.0	2-Feb-2009	11536.9	11686.9	1.0	149.0 Hours
300 Hour inspection	300 hour inspection	0.0	2-Feb-2009	11536.9	11836.9	1.0	299.0 Hours
600 Hour inspection	600 hour inspection	0.0	2-Feb-2009	11536.9	12136.9	1.0	599.0 Hours
900 Hour inspection 2 Year Inspection	900 hour inspection	0.0	2-Feb-2009	11536.9	12436.9	1.0	899.0 Hours
	24 month inspection	0	2-Feb-2009	11536.9	2-Feb-2011	392	338 Days
1200 Hour inspection	1200 hour inspection	0.0	2-Feb-2009	11536.9	12736.9	1.0	1199.0 Hours

412 Compliance-Combining Gearbox

**Registration:** N80701    **Serial Number:** 33024    **Date:** 5-Feb-2010  
**Engine Model:** PT6T-3B    **CGB TSN:** 5357.5  
**TAFT:** 11537.9    **CGB TSO:** 1426.3

Description Part Number Serial Number	Service life	Component time at installation	Date of compliance	Hours/Cycles at installation	Due at Hours/Cycles/Date	Current TSN/TSO Cycles	Time remaining
Combining gearbox 3039080 CP-GB-13072	4000 hour overhaul	1387.6	11-Dec-2007	11499.2	14111.6	1426.3	2573.7    Hours
Torque control 3244865-1 C36005	4500 hour overhaul	1387.6	11-Dec-2007	11499.2	14611.6	1426.3	3073.7    Hours
Free turbine governor 2524999-5 A42256	4500 hour overhaul	240.8	11-Dec-2007	11499.2	15758.4	279.5	4220.5    Hours
Free turbine governor 2524999-5 B25612	4500 hour overhaul	254.4	11-Dec-2007	11499.2	15744.8	293.1	4206.9    Hours
2500 Hour inspection	2500 hour inspection	1387.6	11-Dec-2007	11499.2	12611.6	1426.3	1073.7    Hours

## 412 Compliance-Inspections

**Registration:** N80701      **Date:** 5-Feb-2010      **Starts #1:** 18528  
**Serial number:** 33024      **TAFT:** 11537.9      **Starts #2:** 18494  
**Model:** 412      **Flights:** 25842

Description	Interval	Date of compliance	Time of compliance	Next due	Time remaining		
Daily / 100 hr / 12 mnth Part A scheduled insp 5-5 and 5-6	100 hour inspection	5-Feb-2010	11537.9	11637.9	100.0	Hours	
	12 month inspection			5-Feb-2011	341	Days	
1000 hour Part A scheduled insp 5-7	1000 hour inspection	2-Feb-2009	11536.9	12536.9	1000.0	Hours	
3000 hour / 5 year Part A scheduled insp 5-8	3000 hour inspection	2-Feb-2009	11536.9	14536.9	2999.0	Hours	
	5 year inspection			1-Feb-2014	1433	Days	
25 hour 4 X Special inspection 5-16	25 hour inspection	2-Feb-2009	11536.9	11561.9	24.0	Hours	
25 hour T/R Special inspection 5-17	25 hour inspection	2-Feb-2009	11536.9	11561.9	24.0	Hours	
50 hour After Component Installation 5-18	50 hour inspection	2-Feb-2009	11536.9	11586.9	49.0	Hours	
100 Hour After Tailboom Installation 5-19	100 hour inspection	2-Feb-2009	11536.9	11636.9	99.0	Hours	
150 hour Starter Generator inspection 5-20	150 hour inspection	N/A by P/N					
600 hour / 6 month Special inspection T/R D/S Couplings 5-21	600 hour inspection	5-Feb-2010	11537.9	12137.9	600.0	Hours	
	6 month inspection			6-Aug-2010	159	Days	
600 hour / 12 month Special inspection Main Drive Shaft 5-22	600 hour inspection	5-Feb-2010	11537.9	12137.9	600.0	Hours	
	12 month inspection			5-Feb-2011	341	Days	
24 Month Flight Control Bolt inspection 5-23	24 month inspection	2-Feb-2009	11536.9	2-Feb-2011	338	Days	
2500 hour Special inspection 5-24	2500 hour inspection	15-Aug-2003	10304.4	12804.4	1266.5	Hours	
2500 hour Special inspection 5-25	2500 hour inspection	15-Aug-2003	10304.4	12804.4	1266.5	Hours	
2500 hour Special inspection 5-26	2500 hour inspection	N/A by P/N					

## 412 Compliance-Inspections

<b>Registration:</b>	N80701	<b>Date:</b>	5-Feb-2010	<b>Starts #1:</b>	18528
<b>Serial number:</b>	33024	<b>TAFT:</b>	11537.9	<b>Starts #2:</b>	18494
<b>Model:</b>	412			<b>Flights:</b>	25842

Description	Interval	Date of compliance	Time of compliance	Next due	Time remaining	
3000 hour Special inspection 5-27	3000 hour inspection	Refer to Component list for <b>Mast &amp; Transmission</b>				
300 Hr / 6 Month Servicing Instructions BHT 412 Chapter 12 Table 12-3	300 hour inspection	5-Feb-2010	11537.9	11837.9	300.0	Hours
	6 month inspection			6-Aug-2010	159	Days
600 Hr / 6 Month Servicing Instructions BHT 412 Chapter 12 Table 12-3	600 hour inspection	5-Feb-2010	11537.9	12137.9	600.0	Hours
	6 month inspection			6-Aug-2010	159	Days
Weight & Balance	5 year inspection	26-Jan-2009	11536.9	25-Jan-2014	1426	Days
E.L.T 453-5001 170-05231	12 month re-cert	5-Feb-2010	11537.9	5-Feb-2011	341	Days
E.L.T Battery	4 year retirement	5-Feb-2010		1-Aug-2013	1249	Days
Compass swing	12 month re-cert	5-Feb-2010	11537.9	5-Feb-2011	341	Days
Hand fire extinguisher 816A025 ZS-623845	12 month re-cert	21-Apr-2009		21-Apr-2010	51	Days
	72 month re-cert	21-Apr-2009		20-Apr-2015	1876	Days
Hand fire extinguisher 816A025 ZS-623284	12 month re-cert	21-Apr-2009		21-Apr-2010	51	Days
	72 month re-cert	21-Apr-2009		20-Apr-2015	1876	Days
First aid kit EAGLE678-VB	12 month re-cert	5-Feb-2010	11537.9	5-Feb-2011	341	Days
Main battery RG-380E44 40250498	600 hour deep cycle	5-Feb-2010	11537.9	12137.9	600.0	Hours
	12 month deep cycle	5-Feb-2010	11537.9	5-Feb-2011	341	Days
Pitot static leak check FAR 43 Appen E & 91.411	24 month re-cert	5-Feb-2010	11537.9	6-Feb-2012	707	Days
Transponder/encoder FAR 43 Appen F & 91.413	24 month re-cert	5-Feb-2010	11537.9	6-Feb-2012	707	Days

412 Compliance-Inspections

**Registration:** N80701      **Date:** 5-Feb-2010      **Starts #1:** 18528  
**Serial number:** 33024      **TAFI:** 11537.9      **Starts #2:** 18494  
**Model:** 412      **Flights:** 25842

Description	Interval	Date of compliance	Time of compliance	Next due	Time remaining	
Transponder FAR 43 Appen F & 91.413	24 month re-cert	5-Feb-2010	11537.9	6-Feb-2012	707	Days
Encoding Altimeter - Pilot 10035-11326 183900	24 month re-cert	5-Feb-2010	11537.9	6-Feb-2012	707	Days
Encoding Altimeter - Co-pilot 10035-11424 166376	24 month re-cert	5-Feb-2010	11537.9	6-Feb-2012	707	Days
Cross tube Inspection Part A scheduled insp Daily / 100 hr / 12 mnth MM 5-6	100 hour inspection	5-Feb-2010	11537.9	11637.9	100.0	Hours
	12 Month inspection			5-Feb-2011	341	Days

## 412 Compliance-Bulletins

<b>Registration:</b>	N80701	<b>Date:</b>	5-Feb-2010	<b>Starts #1:</b>	18528
<b>Serial number:</b>	33024	<b>TAFT:</b>	11537.9	<b>Starts #2:</b>	18494
<b>Model:</b>	412			<b>Flights:</b>	25842

Description	Interval	Date of compliance	Time of compliance	Next due	Time remaining	
Flight control bolt insp ASB 412-89-45	24 month inspection	N/A - incorporated in Maintenance Manual				
TB longeron splice insp ASB 412-90-49	300 hour inspection	20-Jun-2007	11401.1	11701.1	163.2	Hours
Hydraulic Cylinder Support ASB 412-92-68	24 month inspection	N/A - incorporated in Maintenance Manual				
T/R Hangar Bearing ASB 412-95-84	100 hour inspection	2-Feb-2009	11536.9	11636.9	99.0	Hours
Tailboom Cap Angle AD 2000-18-09 ASB 412-00-100	100 hour inspection	5-Feb-2010	11537.9	11637.9	100.0	Hours
Tail Rotor Blades AD 2008-10-03 Part B	25 hour inspection	5-Feb-2010	11537.9	11562.9	25.0	Hours
	30 day inspection	5-Feb-2010	11537.9	7-Mar-2010	6	Days
T/R yoke insp AWD 2001-09-11 ASB 412-96-89 A	25 hour inspection	2-Feb-2009	11536.9	11561.9	24.0	Hours
T/R counterweight AD 2001-13-01 ASB 412-00-102 A	100 hour inspection	2-Feb-2009	11536.9	11636.9	99.0	Hours
Spider NDT Inspection AD 93-17-12 ASB 412-92-65	3100 hour inspection	15-May-2002	10899.3	13999.3	2461.4	Hours
Xmsn 3 micron filter TB 212-83-78	12 month retirement	5-Feb-2010	11537.9	5-Feb-2011	341	Days