

## 412 Compliance-Component

Registration: N80701 Serial Number: 33024 Date: 9-Feb-2009

#1 Starts: 18526

#2 Starts: 18492

Flights: 25840

RIN:

Model: 412EP TAFT: 11536.9

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	1232.5	1267.5 Hours
M/R Blade 412-015-300-109 A-1837	2500 hour inspection	0.0	15-Aug-2003	10304.4	12804.4	1232.5	1267.5 Hours
M/R Blade 412-015-300-109 A-1874	2500 hour inspection	0.0	15-Aug-2003	10304.4	12804.4	1232.5	1267.5 Hours
M/R Blade 412-015-300-109 A-1880	2500 hour inspection	0.0	15-Aug-2003	10304.4	12804.4	1232.5	1267.5 Hours
M/R Hub assembly 412-010-100-175 AAD-00076	2500 hour inspection	0.0	15-Aug-2003	10304.4	12804.4	1232.5	1267.5 Hours
Yoke assembly 412-010-101-127 A-1807	5000 hour retirement	2398.4	15-Aug-2003	10304.4	12906.0	3630.9	1369.1 Hours
Yoke assembly 412-010-101-127 A-1819	5000 hour retirement	2398.4	15-Aug-2003	10304.4	12906.0	3630.9	1369.1 Hours
Spindle & Damp Brg Assy 412-010-190-103 CH-006	10000 hour retirement	4846.0	15-Aug-2003	10304.4	15458.4	6078.5	3921.5 Hours
Spindle & Damp Brg Assy 412-010-190-103 CH-174	10000 hour retirement	3451.4	15-Aug-2003	10304.4	16853.0	4683.9	5316.1 Hours
Spindle & Damp Brg Assy 412-010-190-103 DN-636	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1232.5	8767.5 Hours
Spindle & Damp Brg Assy 412-010-190-103 A-1891 (Red)	10000 hour retirement	3877.8	15-Aug-2003	10304.4	16426.6	5110.3	4889.7 Hours
Damper Yoke Set 412-010-145-105 LK 2866	On condition	0.0	15-Sep-2007	10304.4	N/A	1232.5	On condition
Damper Yoke Set 412-010-145-105 LK 2824	On condition	0.0	15-Sep-2007	10304.4	N/A	1232.5	On condition
Pitch horn assembly 412-010-149-111 A-1106	10000 hour retirement	4996.0	15-Aug-2003	10304.4	15308.4	6228.5	3771.5 Hours
Pitch horn assembly 412-010-149-111 A-1374	10000 hour retirement	4996.0	15-Aug-2003	10304.4	15308.4	6228.5	3771.5 Hours
Pitch horn assembly 412-010-149-111 A-1413	10000 hour retirement	4996.0	15-Aug-2003	10304.4	15308.4	6228.5	3771.5 Hours
Pitch horn assembly 412-010-149-111 A-307	10000 hour retirement	6639.6	15-Aug-2003	10304.4	13664.8	7872.1	2127.9 Hours
Blade bolt assy 412-010-124-109 EA-1227	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4573.3	426.7 Hours
Blade bolt assy 412-010-124-109 EA-1236	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4573.3	426.7 Hours

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Blade bolt assy 412-010-124-109 EA-1237	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4573.3	426.7 Hours
Blade bolt assy 412-010-124-109 EA-1246	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4573.3	426.7 Hours
Blade bolt assy 412-010-124-109 EA-1262	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4573.3	426.7 Hours
Blade bolt assy 412-010-124-109 EA-1279	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4573.3	426.7 Hours
Blade bolt assy 412-010-124-109 EA-1281	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4573.3	426.7 Hours
Blade bolt assy 412-010-124-109 EA-1284	5000 hour retirement	3340.8	15-Aug-2003	10304.4	11963.6	4573.3	426.7 Hours
Damper bridge assy 412-010-185-101 A19-00846	10000 hour retirement	4996.0	15-Aug-2003	10304.4	15308.4	6228.5	3771.5 Hours
Damper bridge assy 412-010-185-101 A19-00849	10000 hour retirement	5136.1	15-Aug-2003	10304.4	15168.3	6368.6	3631.4 Hours
Damper bridge assy 412-010-185-101 A19-00852	10000 hour retirement	4996.0	15-Aug-2003	10304.4	15308.4	6228.5	3771.5 Hours
Damper bridge assy 412-010-185-101 A19-00853	10000 hour retirement	5136.1	15-Aug-2003	10304.4	15168.3	6368.6	3631.4 Hours
Cap 412-010-171-101 A19-00081	10000 hour retirement	7599.6	15-Aug-2003	10304.4	12704.8	8832.1	1167.9 Hours
Damper bridge assy 412-010-170-105 A3696	10000 hour retirement	0.0	3-Dec-2004	10856.1	20856.1	680.8	9319.2 Hours
	180 month retirement				30-Nov-2019	39864	3935 Days
Damper bridge assy 412-010-170-105 A3699	10000 hour retirement	0.0	3-Dec-2004	10856.1	20856.1	680.8	9319.2 Hours
	180 month retirement				30-Nov-2019	39864	3935 Days
Damper bridge assy 412-010-170-105 A3706	10000 hour retirement	0.0	3-Dec-2004	10856.1	20856.1	680.8	9319.2 Hours
	180 month retirement				30-Nov-2019	39864	3935 Days
Damper bridge assy 412-010-170-105 A3708	10000 hour retirement	0.0	3-Dec-2004	10856.1	20856.1	680.8	9319.2 Hours
	180 month retirement				30-Nov-2019	39864	3935 Days

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Fitting 412-010-111-103 A-4049	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5	Hours
Fitting 412-010-111-103 A-4051	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5	Hours
Fitting 412-010-111-103 A-4054	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5	Hours
Fitting 412-010-111-103 A-4072	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5	Hours
Bolt, arm (8) NAS6608-D50 NSN	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5	Hours
Bolt, M/R S/P (8) NAS6606-H46 NSN	5000 hour retirement	0.0	15-Aug-2008	10304.4	15304.4	1232.5	3767.5	Hours
Bolt, M/R S/P (16) NAS6604-H34 NSN	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5	Hours
Bolt, M/R S/P (16) EWB0420D-7-36 NSN	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5	Hours
Bolt (8) NAS6606-H13 NSN	120 month retirement	0.0	15-Aug-2003	10304.4	15-Aug-2013	2016	1637	Days
Bolt (4) NAS6607-D21 NSN	120 month retirement	0.0	15-Aug-2003	10304.4	15-Aug-2013	2016	1637	Days
Bolt (4) NAS6608-D48 NSN	120 month retirement	0.0	15-Aug-2003	10304.4	15-Aug-2013	2016	1637	Days
Bolt (8) MS21250H05-006 NSN	120 month retirement	0.0	15-Aug-2003	10304.4	15-Aug-2013	2016	1637	Days
Bracket assy 412-010-264-101 A-446	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7036.9	2963.1	Hours
Bracket assy 412-010-264-101 A-459	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7036.9	2963.1	Hours
Bracket assy 412-010-264-101 A-466	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7036.9	2963.1	Hours
Bracket assy 412-010-264-101 A-473	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7036.9	2963.1	Hours
Bracket assy 412-010-264-105 A-286	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7036.9	2963.1	Hours
Bracket assy 412-010-264-105 A-294	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7036.9	2963.1	Hours
Bracket assy 412-010-264-105 A-470	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7036.9	2963.1	Hours

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Bracket assy 412-010-264-105 A-677	10000 hour retirement	5804.4	15-Aug-2003	10304.4	14500.0	7036.9	2963.1 Hours
Arm assy 412-010-263-101 A-5965	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5 Hours
Arm assy 412-010-263-101 A-5966	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5 Hours
Arm assy 412-010-263-101 A-5970	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5 Hours
Arm assy 412-010-263-101 A-5976	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5 Hours
Arm assy 412-010-263-101 A-5981	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5 Hours
Arm assy 412-010-263-101 A-5989	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5 Hours
Arm assy 412-010-263-101 A-5991	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5 Hours
Arm assy 412-010-263-101 A-5993	5000 hour retirement	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5 Hours
Drive pin 412-010-166-101 DI-144	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1232.5	8767.5 Hours
Drive pin 412-010-166-101 DI-155	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1232.5	8767.5 Hours
Drive pin 412-010-166-101 DI-188	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1232.5	8767.5 Hours
Drive pin 412-010-166-101 DI-210	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1232.5	8767.5 Hours
Drive pin 412-010-166-101 DI-224	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1232.5	8767.5 Hours
Drive pin 412-010-166-101 DI-50	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1232.5	8767.5 Hours
Drive pin 412-010-166-101 DI-548	10000 hour retirement	0.0	15-Aug-2008	10304.4	20304.4	1232.5	8767.5 Hours
Drive pin 412-010-166-101 DI-596	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1232.5	8767.5 Hours
M/R Lower Cone 412-010-169-103 A19-00024	10000 hour retirement	7599.6	15-Aug-2003	10304.4	12704.8	8832.1	1167.9 Hours
M/R Lower Cone Seat 412-018-056-103 A-00000116	10000 hour retirement	8021.3	15-Aug-2003	10304.4	12283.1	9253.8	746.2 Hours

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M/R Upper Cone 412-010-165-101 A-836	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1232.5	8767.5 Hours
M/R Upper Cone Seat 412-010-186-101 A19-00012	10000 hour retirement	7354.4	15-Aug-2003	10304.4	12950.0	8586.9	1413.1 Hours
Bushing yoke (16) 412-010-222-101 NSN	On condition	0.0	14-Feb-2008	7.3	N/A	11529.6	On condition
CAP ASSY 412-010-171-101 A19-00081	10000 hour retirement	7599.6	15-Aug-2003	10304.4	12704.8	8832.1	1167.9 Hours
Plate assembly 412-010-177-101 A19-00025	10000 hour retirement	7354.4	15-Aug-2008	10304.4	12950.0	8586.9	1413.1 Hours
	60000 RIN retirement	55294			60000.0	0	60000 RIN
Swashplate & Support Assy 412-010-402-109 RE-0064	2500 hour overhaul	0.0	15-Aug-2003	10304.4	12804.4	1232.5	1267.5 Hours
Swashplate support 412-010-453-105 A-16	5000 hour retirement	0.0	25-Oct-2002	11536.9	16536.9	0.0	5000.0 Hours
S/P Outer ring 412-010-407-117 RE-1506	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1232.5	8767.5 Hours
Gimbal ring 204-010-404-001 RE-0994	9000 hour retirement	6409.3	15-Aug-2003	10304.4	12895.1	7641.8	1358.2 Hours
Bolt 204-011-463-105 PB-3814	2500 hour retirement	0.0	25-Oct-2002	10304.4	12804.4	1232.5	1267.5 Hours
Bolt 204-011-463-105 PB-3926	2500 hour retirement	0.0	25-Oct-2002	10304.4	12804.4	1232.5	1267.5 Hours
Bolt 204-011-463-109 AIFS-28637	2500 hour retirement	0.0	25-Oct-2002	10304.4	12804.4	1232.5	1267.5 Hours
Bolt 204-011-463-109 AIFS-30420	2500 hour retirement	0.0	25-Oct-2002	10304.4	12804.4	1232.5	1267.5 Hours
Rod end bearing 412-310-400-101 NH 8513 (Blue)	5000 hour retirement	0.0	25-Jun-2003	10304.4	15304.4	1232.5	3767.5 Hours
Swashplate link tube 412-010-425-113 A-4109 (Blue)	5000 hour retirement	3737.6	29-Sep-2008	11536.9	12799.3	3737.6	1262.4 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	1546.3	3453.7 Hours
Rod end bearing 412-310-400-101 NH-8074 (Orange)	5000 hour retirement	0.0	29-Sep-2008	10304.4	15304.4	1232.5	3767.5 Hours
Pitch Link Tube Assy 412-010-425-129 A-4044 (Orange)	5000 hour retirement	3737.6	29-Sep-2008	11536.9	12799.3	3737.6	1262.4 Hours
Rod end bearing 412-010-182-101 Nh-9685 (Orange)	5000 hour retirement	599.8	29-Sep-2008	10304.4	14704.6	1832.3	3167.7 Hours
Rod end bearing 412-310-400-101 NH-8470 (Red)	5000 hour retirement	0.0	25-Jun-2003	10304.4	15304.4	1232.5	3767.5 Hours
Pitch Link Tube Assy 412-010-425-113 A-4101 (Red)	5000 hour retirement	3737.6	29-Sep-2008	11536.9	12799.3	3737.6	1262.4 Hours
Rod end bearing 412-010-182-101 NH-9347 (Red)	5000 hour retirement	599.8	25-Jun-2003	10304.4	14704.6	1832.3	3167.7 Hours
Rod end bearing 412-010-182-101 NH-9576 (Green)	5000 hour retirement	313.8	25-Jun-2003	10304.4	14990.6	1546.3	3453.7 Hours
Pitch Link Tube Assy 412-010-425-129 A-4037 (Green)	5000 hour retirement	2505.1	25-Jun-2003	10304.4	12799.3	3737.6	1262.4 Hours
Rod end bearing 412-310-400-101 NH-8525 (Green)	5000 hour retirement	0.0	25-Jun-2003	10304.4	15304.4	1232.5	3767.5 Hours
Hub & Sleeve assy 412-010-401-111FM A1-00091	2500 hour overhaul	0.0	29-Sep-2008	11536.9	14036.9	0.0	2500.0 Hours
Scissor hub 412-010-445-101 A1-00083	10000 hour retirement	6409.3	29-Sep-2008	11536.9	15127.6	6409.3	3590.7 Hours
Lever drive assembly 412-010-403-113 A-924	5000 hour retirement	1441.3	29-Sep-2008	11536.9	15095.6	1441.3	3558.7 Hours
Lever drive assembly 412-010-403-113 A-930	5000 hour retirement	1441.3	29-Sep-2008	11536.9	15095.6	1441.3	3558.7 Hours
Lever drive assembly 412-010-403-117 A-948	5000 hour retirement	1441.3	29-Sep-2008	11536.9	15095.6	1441.3	3558.7 Hours
Lever drive assembly 412-010-403-117 A-996	5000 hour retirement	1441.3	29-Sep-2008	11536.9	15095.6	1441.3	3558.7 Hours
Bolts 20-057-6-36D (qty 6) NSN	2500 hour retirement	0.0	15-Dec-2002	10304.4	12804.4	1232.5	1267.5 Hours
Bolts 20-057-8-84D (qty 4) NSN	2500 hour retirement	0.0	15-Dec-2002	10304.4	12804.4	1232.5	1267.5 Hours
Pin, Collective Lever 412-010-422-103 DI-0003	4000 hour overhaul	0.0	29-Sep-2008	11536.9	15536.9	0.0	4000.0 Hours

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Pin, Collective Lever 412-010-422-103 DI-0154	4000 hour overhaul	0.0	29-Sep-2008	11536.9	15536.9	0.0	4000.0 Hours
Collective lever 412-010-408-101 A-868	10000 hour retirement	1232.5	29-Sep-2008	11536.9	20304.4	1232.5	8767.5 Hours
Drive link assy 412-010-405-111 A-3109	5000 hour retirement	1232.5	29-Sep-2008	11536.9	15304.4	1232.5	3767.5 Hours
Drive link assy 412-010-405-111 A-3110	5000 hour retirement	1232.5	29-Sep-2008	11536.9	15304.4	1232.5	3767.5 Hours
Swashplate Tube 412-310-400-103 A-710	5000 hour retirement	4057.5	29-Sep-2008	11536.9	12479.4	4057.5	942.5 Hours
Rod end Bearing 412-310-400-105 NH-0173	5000 hour retirement	2716.6	29-Sep-2008	11536.9	13820.3	2716.6	2283.4 Hours
Rod end Bearing 412-310-400-105 NH-0006	5000 hour retirement	2716.6	29-Sep-2008	11536.9	13820.3	2716.6	2283.4 Hours
Swashplate Tube 412-010-406-105A A-1252	5000 hour retirement	4046.9	29-Sep-2008	11536.9	12490.0	4046.9	953.1 Hours
Rod end bearing 412-310-400-103 NH2014	5000 hour retirement	2706.0	29-Sep-2008	11536.9	13830.9	2706.0	2294.0 Hours
Rod end bearing 412-310-400-103 NH0536	5000 hour retirement	2706.0	29-Sep-2008	11536.9	13830.9	2706.0	2294.0 Hours
M/R Mast Assembly 412-040-366-105 A-654	3000 hour inspection	0.0	15-Aug-2003	10304.4	13304.4	1232.5	1767.5 Hours
	5000 hour overhaul	0.0	15-Aug-2003	10304.4	15304.4	1232.5	3767.5 Hours
Mast 412-040-101-127 A-279	10000 hour retirement	0.0	15-Aug-2003	10304.4	20304.4	1232.5	8767.5 Hours
	80000 RIN retirement	0		19124	99124.0	6716.0	73284 RIN
Transmission 412-040-002-103 ANG-00056	3000 hour inspection	0.0	16-Oct-2008	11536.9	14536.9	0.0	3000.0 Hours
	6000 hour overhaul	0.0	16-Oct-2008	11536.9	17536.9	0.0	6000.0 Hours
Quill assembly 204-040-379-003 A12-6738	5000 hour overhaul	0.0	16-Oct-2008	11536.9	16536.9	UNK	5000.0 Hours
Input Quill 412-040-263-101 A12-01955	5000 hour overhaul	0.0	16-Oct-2008	11536.9	16536.9	0.0	5000.0 Hours
Quill Bearing 204-040-424-001 MB-11456	On condition	0.0	16-Oct-2008	11536.9	11536.9	0.0	On-Condition

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Quill Bearing 204-040-424-001 MB-11455	On condition	0.0	16-Oct-2008	11536.9	11536.9	0.0	On-Condition
Quill assembly 212-040-365-103 A12-2740	5000 hour overhaul	0.0	16-Oct-2008	11536.9	16536.9	UNK	5000.0 Hours
T/R Quill assembly 212-040-365-025 A12-13009	5000 hour overhaul	0.0	16-Oct-2008	11536.9	16536.9	2835.3	5000.0 Hours
Rotor Brake 945010-3 MAY 85-2204	2500 hour overhaul	0.0	16-Oct-2008	11536.9	14036.9	0.0	2500.0 Hours
Rotor brake quill 412-040-123-103 A-138	2500 hour overhaul	0.0	16-Oct-2008	11536.9	14036.9	0.0	2500.0 Hours
Lower Planetary Spider 204-040-785-003 HT-31346	On condition	0.0	16-Oct-2008	11536.9	11536.9	0.0	On-Condition
MAIN DRIVE SHAFT 212-040-005-103 A-636	3000 hour overhaul	969.9	7-Dec-2007	11499.2	13529.3	1007.6	1992.4 Hours
T/R Hanger assembly 212-040-600-005 A-1324	3000 hour overhaul	0.0	15-Sep-2008	11536.9	14536.9	0.0	3000.0 Hours
Bearing 204-040-623-109 ZV-10840	3000 hour retirement	0.0	15-Sep-2008	11536.9	14536.9	0.0	3000.0 Hours
T/R Hanger assembly 212-040-600-005 A20-12369	3000 hour overhaul	0.0	15-Sep-2008	11536.9	14536.9	0.0	3000.0 Hours
Bearing 204-040-623-003 ZV-4190	3000 hour retirement	0.0	15-Sep-2008	11536.9	14536.9	0.0	3000.0 Hours
T/R Hanger assembly 212-040-600-005 A20-12373	3000 hour overhaul	0.0	15-Sep-2008	11536.9	14536.9	0.0	3000.0 Hours
Bearing 204-040-623-003 ZV-10843	3000 hour retirement	0.0	15-Sep-2008	11536.9	14536.9	0.0	3000.0 Hours
T/R Hanger assembly 212-040-600-005 LAT-3	3000 hour overhaul	0.0	29-Sep-2008	11536.9	14536.9	0.0	3000.0 Hours
Bearing 204-040-623-003 ZV-10734	3000 hour overhaul	0.0	29-Sep-2008	11536.9	N/A	0.0	On-Condition
T/R Driveshaft 204-040-620-011 A-9362	On condition	0.0	26-Aug-1994	6671.6	N/A	4865.3	On-Condition
T/R driveshaft coupling 412-040-601-101 A-1791	2500 hour overhaul	0.0	15-Oct-2007	10899.3	13399.3	637.6	1862.4 Hours
	5000 hour retirement	0.0	15-Oct-2007	10899.3	15899.3	637.6	4362.4 Hours

## 412 Compliance-Component

Registration: N80701 Serial Number: 33024 Date: 9-Feb-2009  
 Model: 412EP TAFT: 11536.9

#1 Starts: 18526  
 #2 Starts: 18492  
 Flights: 25840  
 RIN:

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 driveshaft coupling 412-040-601-107 A-1782	2500 hour overhaul	0.0	15-Oct-2007	10899.3	13399.3	637.6	1862.4 Hours
	5000 hour retirement	0.0	15-Oct-2007	10899.3	15899.3	637.6	4362.4 Hours
T/R Hub assembly 212-011-701-125 HB 1054	2500 hour overhaul	584.8	18-Sep-2008	11536.9	13452.1	584.8	1915.2 Hours
T/R Yoke 212-011-702-001 HB1370	5000 hour retirement	0.0	18-Sep-2008	11536.9	16536.9	0.0	5000.0 Hours
Crosshead 212-010-775-001 HT-112581	2500 hour overhaul	0.0	14-Nov-2005	10899.3	13399.3	637.6	1862.4 Hours
T/R blade 212-010-750-113 A-12124	5000 hour retirement	843.7	23-May-2007	11352.8	15509.1	1027.8	3972.2 Hours
T/R blade 212-010-750-113 A-13981	5000 hour retirement	162.7	23-May-2007	11352.8	16190.1	346.8	4653.2 Hours
42 gearbox 212-040-003-023 AFS-850	5000 hour overhaul	0.0	14-Nov-2005	10899.3	15899.3	637.6	4362.4 Hours
Adapter, output 412-040-625-101 A-2477	On condition	0.0	15-Sep-2007	0.0	N/A	11536.9	On-Condition
90 gearbox 212-040-004-009 AHT-25059	2500 hour inspection	0.0	14-Nov-2005	10899.3	13399.3	637.6	1862.4 Hours
	5000 hour overhaul	0.0	14-Nov-2005	10899.3	15899.3	637.6	4362.4 Hours
Actuator 212-076-005-111 5437	2500 hour overhaul	144.8	14-Nov-2005	10899.3	13254.5	782.4	1717.6 Hours
Servo, L/H 212-076-005-111 HR 8832	2500 hour overhaul	144.8	14-Nov-2005	10899.3	13254.5	782.4	1717.6 Hours
Servo, R/H 212-076-005-111 HR 9890	2500 hour overhaul	1566.0	14-Nov-2005	10899.3	11833.3	2203.6	296.4 Hours
T/R Hydraulic Cylinder 212-076-004-005 2708	On condition	4262.2	20-Jul-2004	10698.6	N/A	5100.5	On condition
Bolt 212-001-323-001 DI-1152	2500 hour retirement	0.0	20-Jul-2001	9695.0	12195.0	1841.9	658.1 Hours
Bolt 212-001-323-001 DI-4958	2500 hour retirement	0.0	20-Jul-2001	9695.0	12195.0	1841.9	658.1 Hours
Bolt 212-001-323-001 DI-797	2500 hour retirement	0.0	20-Jul-2001	9695.0	12195.0	1841.9	658.1 Hours
Tailboom assembly 212-030-100-005 ADO-03018	On condition	17809.8	14-Nov-2005	10899.3	N/A	18447.4	On condition

## 412 Compliance-Component

Registration: N80701 Serial Number: 33024 Date: 9-Feb-2009

#1 Starts: 18526

#2 Starts: 18492

Flights: 25840

RIN:

Model: 412EP TAFT: 11536.9

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, L/H 205-030-856-111 DD-5-20528	On condition	5664.3	1-Dec-1995	7045.1	N/A	10156.1	On condition
Elevator, R/H 205-030-856-113S Z-000-24384	On condition	0.0	15-Oct-1991	5664.3	N/A	5872.6	On condition
Starter generator R/H 23046-020 11200	1000 hour overhaul	0.0	20-Jul-2004	10698.6	11698.6	838.3	161.7 Hours
Starter generator L/H 23046-020 14772	1000 hour overhaul	0.0	8-Dec-2006	11199.9	12199.9	337.0	663.0 Hours
Hydro Pump #1 PV3-044-8A MX294117D	On condition	0.0	20-May-04	10600.4	N/A	936.5	On condition
Hydro Pump #2 212-076-011-101 AU30-D13623F	On condition	0.0	14-Nov-05	10899.3	N/A	637.6	On condition
Fire bottle #1 30402901 05449B2	5 year overhaul	0.0	14-Nov-2005	10899.3	14-Nov-2010	1194	632 Days
Squibb AE13083-5 AEN1-80	117 month retirement	0.0	29-Mar-2005	8881.5	7-Nov-2014	1424	2086 Days
Squibb AE30900400 AEN1-4A	56 month retirement	0.0	29-Mar-2005	8881.5	3-Nov-2009	1424	256 Days
Fire bottle #2 30402901-3 B14039	5 year re-cert	0.0	14-Nov-2005	10899.3	14-Nov-2010	1194	632 Days
Squibb AE13083-5 AEN1-78	115 month retirement	0.0	16-Mar-2005	10899.3	26-Aug-2014	1437	2013 Days
Squibb AE30900400 AEN1-4	56 month retirement	0.0	16-Mar-2005	10899.3	21-Oct-2009	1437	243 Days
Crosstube Assy, Aft 412-050-045-107 A392	20000 LDG retirement	1862	13-Dec-2000	14926.0	33,064.0	12776.0	7224.0 Hours
Oil Cooler Blower 212-062-514-101 5100-96110-13	On condition	0.0	20-Jul-2001	11009.9	N/A	527.0	On condition
Oil Cooler Blower Bearings 47-146-1 NSN	On condition	0.0	15-Jun-2006	11009.9	N/A	527.0	On condition
Oil Cooler Blower 212-062-514-101 5100-0161	On condition	0.0	20-Apr-2007	11300.0	N/A	236.9	On condition
Oil Cooler Blower Bearings 47-134-2 NSN	On condition	0.0	15-Sep-2006	11300.0	N/A	236.9	On condition

412 Compliance-Engine

**Registration:** N80701    **Serial Number:** 33024    **Date:** 9-Feb-2009    **Position:** 1  
**Engine Model:** PT6T-3B    **TSN:** 12791.2    **Eng #2 SSN:** 1110    **A/F FSN:** 25840  
**TAFT:** 11536.9    **TSO:** 655.2    **Eng #2 FSN:** 1128

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	655.2	1844.8    Hours
	4000 hour overhaul	655.2	2-Feb-2009	11536.9	14881.7	655.2	3344.8    Hours
Comp Turbine Blades 3103701-01 (Various)	on condition						on condition
A.F.C.U 3244735-14 B14120	6000 hour overhaul	102.1	2-Feb-2009	11536.9	17434.8	102.1	5897.9    Hours
	6 year overhaul		2-Feb-2009		1-Feb-2015	18	2172    Days
M.F.C.U 3244736-8 B17841	4500 hour overhaul	102.1	2-Feb-2009	11536.9	15934.8	102.1	4397.9    Hours
Fuel pump 025277-300-07 PE7842	4500 hour overhaul	490.8	2-Feb-2009	11536.9	15546.1	490.8	4009.2    Hours
Oil to Fuel Heater 10544E 2051	4500 hour overhaul	102.1	2-Feb-2009	11536.9	15934.8	102.1	4397.9    Hours
Flow divider 25536 2558	4500 hour overhaul	655.2	2-Feb-2009	11536.9	15381.7	655.2	3844.8    Hours
Bleed valve 3043023 4E859	on condition	0.0	2-Feb-2009	0.0		11536.9	On Condition
Trim compensator 3045478-01 EM0105191	On Condition	0.0	2-Feb-2009	0.0		11536.9	On Condition
Igniter exciter 3035889 NNA07226693	On Condition	0.0	2-Feb-2009	0.0		11536.9	On Condition
Hub Compressor Rear 3018111 8B592	15000 hour retirement	12791.2	2-Feb-2009	11536.9	13745.7	12791.2	2208.8    Hours
	110,000.00 cycle retirement	12791.2	2-Feb-2009	0.0		25230	84770    Cycles
2nd Stage comp disc 3018312 10A082	22,500 cycle retirement	0	2-Feb-2009	0.0		15941	6559    Cycles
3rd Stage comp disc 3017713 7C210	28,000 cycle retirement	0	2-Feb-2009	0.0		22541	5459    Cycles

412 Compliance-Engine

**Registration:** N80701    **Serial Number:** 33024    **Date:** 9-Feb-2009    **Position:** 1  
**Engine Model:** PT6T-3B    **TSN:** 12791.2    **Eng #2 SSN:** 1110    **A/F FSN:** 25840  
**TAFT:** 11536.9    **TSO:** 655.2    **Eng #2 FSN:** 1128

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	
Compressor Impeller 3027798 6A718	29,000 cycle retirement	0	2-Feb-2009	0.0		22158	6842	Cycles
CT disk 3024211 18B108	10,000 cycle retirement	0	2-Feb-2009	0.0		6674	3326	Cycles
PT disk 3022312 3C161	15000 hour retirement	2383.3	2-Feb-2009	11536.9	24153.6	2383.3	12616.7	Hours
	57,000 cycle retirement	0	2-Feb-2009	0.0		2491	54509	Cycles
Fuel nozzle inspection 72-00-00, Pg 609 Table 601	600 hour inspection	0.0	26-Jun-2008	11536.9	12136.9	0.0	600.0	Hours
25 Hour inspection 72-00-00, Table 601	25 hour inspection	0.0	26-Jun-2008	11536.9	11561.9	0.0	25.0	Hours
50 Hour inspection	50 hour inspection	0.0	26-Jun-2008	11536.9	11586.9	0.0	50.0	Hours
100 Hour inspection	100 hour inspection	0.0	26-Jun-2008	11536.9	11636.9	0.0	100.0	Hours
150 Hour inspection	150 hour inspection	0.0	26-Jun-2008	11536.9	11686.9	0.0	150.0	Hours
300 Hour inspection	300 hour inspection	0.0	26-Jun-2008	11536.9	11836.9	0.0	300.0	Hours
600 Hour inspection	600 hour inspection	0.0	26-Jun-2008	11536.9	12136.9	0.0	600.0	Hours
900 Hour inspection	900 hour inspection	0.0	26-Jun-2008	11536.9	12436.9	0.0	900.0	Hours
1200 Hour inspection	1200 hour inspection	0.0	26-Jun-2008	11536.9	12736.9	0.0	1200.0	Hours

412 Compliance-Engine

Registration: N80701 Serial Number: 33024 Date: 9-Feb-2009 Position: 2  
 Engine Model: PT6T-3B TSN: 7298 1 Eng #1 SSN: 1884 A/F FSN: 25840  
 TAFT: 11536.9 TSO: 1465.6 Eng #1 FSN: 5199

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	1465.6	1034.4 Hours
	4000 hour overhaul	1465.6	2-Feb-2009	11536.9	14071.3	1465.6	2534.4 Hours
Comp Turbine Blades 3123071-01 (Various)	On Condition	0.0	2-Feb-2009	0.0	0.0		On condition
A.F.C.U 3244735-16 C15470	6000 hour overhaul	116.4	2-Feb-2009	11536.9	17420.5	116.4	5883.6 Hours
	6 year overhaul		2-Feb-2009	11536.9	1-Feb-2015	18	2172 Days
M.F.C.U 3244736-8 C16149	4500 hour overhaul	116.4	2-Feb-2009	11536.9	15920.5	116.4	4383.6 Hours
Fuel pump 025277-300-06 PE1367	4500 hour overhaul	1465.6	2-Feb-2009	11536.9	14571.3	1465.6	3034.4 Hours
Oil to Fuel Heater 10544E WA7811	4500 hour overhaul	116.4	2-Feb-2009	11536.9	15920.5	116.4	4383.6 Hours
Flow divider 25536-4 1857	4500 hour overhaul	116.4	2-Feb-2009	11536.9	15920.5	116.4	4383.6 Hours
Bleed valve 540-1407-4 2742	4500 hour overhaul	1465.6	2-Feb-2009	11536.9	14571.3	1465.6	3034.4 Hours
Trim compensator 3045478-01 EM0105194	On Condition	0.0	2-Feb-2009	0.0			On condition
Igniter exciter 3035889 NNA07226678	On Condition	0.0	2-Feb-2009	0.0			On condition
Hub Compressor Rear 3018111 8R761	15000 hour retirement	7771.7	2-Feb-2009	11536.9	18765.2	7771.7	7228.3 Hours
	110,000.00 cycle retirement	7771.7	2-Feb-2009	0.0		25322	84678 Cycles
2nd Stage comp disc 3018312 A001A5B9	22,500 cycle retirement	0	2-Feb-2009	0.0		5854	16646 Cycles
3rd Stage comp disc 3017713 6R864	28,000 cycle retirement	0	2-Feb-2009	0.0		23849	4151 Cycles

412 Compliance-Engine

Registration : N80701 Serial Number: 33024 Date: 9-Feb-2009 Position: 2  
 Engine Model: PT6T-3B TSN: 7298 1 Eng #1 SSN: 1884 A/F FSN: 25840  
 TAFT: 11536 9 TSO: 1465 6 Eng #1 FSN: 5199


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	
Compressor Impeller 3027798 9D250	29,000 cycle retirement	0	2-Feb-2009	0 0		21491	7509	Cycles
CT disk 3024211 A0015R0K	10,000 cycle retirement	0	2-Feb-2009	0 0		2358	7642	Cycles
PT disk 3122312 5R312	15000 hour retirement	7771.4	2-Feb-2009	11536.9	18765.5	7771 4	7228.6	Hours
	57,000 cycle retirement	0	2-Feb-2009	0.0		40242	16758	Cycles
Fuel nozzle inspection 72-00-00, Pg 609 Table 601	600 hour inspection	0.0	20-Aug-2008	11536.9	12136.9	0.0	600.0	Hours
25 Hour inspection 72-00-00, Table 601	25 hour inspection	0.0	20-Aug-2008	11536.9	11561.9	0.0	25.0	Hours
50 Hour inspection	50 hour inspection	0.0	20-Aug-2008	11536.9	11586.9	0.0	50.0	Hours
100 Hour inspection	100 hour inspection	0.0	20-Aug-2008	11536.9	11636.9	0.0	100.0	Hours
150 Hour inspection	150 hour inspection	0.0	20-Aug-2008	11536.9	11686.9	0.0	150.0	Hours
300 Hour inspection	300 hour inspection	0.0	20-Aug-2008	11536.9	11836.9	0.0	300.0	Hours
600 Hour inspection	600 hour inspection	0.0	20-Aug-2008	11536.9	12136.9	0.0	600.0	Hours
900 Hour inspection 2 Year Inspection	900 hour inspection	0.0	20-Aug-2008	11536.9	12436.9	0.0	900.0	Hours
	24 month inspection	0	20-Aug-2008	11536.9	20-Aug-2010	184	546	Days
1200 Hour inspection	1200 hour inspection	0.0	2-Feb-2009	11536.9	12736.9	0.0	1200 0	Hours

412 Compliance-Combining Gearbox

**Registration:** N80701    **Serial Number:** 33024    **Date:** 9-Feb-2009  
**Engine Model:** PT6T-3B    **CGB TSN:** 5356.5  
**TAFT:** 11536.9    **CGB TSO:** 1425.3

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 CP-GB-13072	4000 hour overhaul	1387.6	11-Dec-2007	11499.2	14111.6	1425.3	2574.7    Hours TAFT
Torque control 3244865-1 C36005	4500 hour overhaul	1387.6	11-Dec-2007	11499.2	14611.6	1425.3	3074.7    Hours CGB
Free turbine governor 2524999-5 A42256	4500 hour overhaul	240.8	11-Dec-2007	11499.2	15758.4	278.5	4221.5    Hours
Free turbine governor 2524999-5 B25612	4500 hour overhaul	254.4	11-Dec-2007	11499.2	15744.8	292.1	4207.9    Hours
2500 Hour inspection	2500 hour inspection	1387.6	11-Dec-2007	11499.2	12611.6	1425.3	1074.7    Hours TAFT

# 412 Compliance-Combining Gearbox

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