

## AD's LISTING

MODEL: BELL 407

S/N: 53959

REG.# N445MT

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AD NUMBER EFFECTIVE DATE	SUBJECT	DATE & HOURS @ COMPLIANCE	METHOD OF COMPLIANCE	ONETIME	RECURR	NEXT COMPLIANCE DATE/HOURS	AUTHORIZED SIGNATURE & NUMBER
AD 97-24-17 4/16/1998	To prevent failure T/R drive disc pack couplings, oil cooler hangar bearings, T/R gearbox attachment and increased lube schedule	6/30/2009 0.0	Complied With	X			BHTI
AD 98-12-22 7/15/1998	To prevent failure of T/R driveshaft hangar bearing supports	6/30/2009 0.0	Not Applicable by Aircraft Serial Number	X			BHTI
AD 98-19-13 1/27/1999	To prevent failure of the main driveshaft P/N 206-340-300-103	6/30/2009 0.0	Complied With	X			BHTI
AD 98-20-41 9/25/1998	To prevent T/R blades from striking the tailboom	6/30/2009 0.0	Superseded by 99-06-15	X			BHTI
AD 99-06-15 4/7/1999	To prevent T/R blades from striking the tailboom	6/30/2009 0.0	Superseded by 2000-14-16	X			BHTI
AD 99-22-13 12/2/1999	Vertical fin assy, P/N 206-020-113-223A/-223B/-223S to detect reduce skin thickness	6/30/2009 0.0	Complied With	X			BHTI

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AD 99-23-18  11/30/1999	To prevent a fatigue failure of certain parts that may have exceeded revised life limits	6/30/2009  0.0	Complied With	X			BHTI
AD 2000-02-12  1/21/2000	To prevent hangar bearing failure and loss of tail rotor drive	6/30/2009  0.0	Superseded by 2002-06-52	X			BHTI
AD 2000-04-20  4/5/2000	To prevent intermitt loss of hydraulic pressure to the flight controls	6/30/2009  0.0	Not Applicable by Aircraft Serial Number	X			BHTI
AD 2000-04-25  4/12/2000	To prevent door latch rod assy from disengaging from the door handle	6/30/2009  0.0	Not Applicable by Aircraft Serial Number	X			BHTI
AD 2000-06-10  4/14/2000	To prevent seperation of tailboom	6/30/2009  0.0	Superseded by AD 2003-05-03	X			BHTI
AD 2000-14-16  8/29/2000	To prevent T/R blades from striking the tailboom	6/30/2009  0.0	Not Applicable by Part Number Installed	X			BHTI

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AD 2000-20-18  11/22/2000	To prevent horizontal stabilizer slat from seperating resulting subsequent loss control of helicopter	6/30/2009  0.0	Superseded by AD 2002-22-10	X			BHTI
AD 2001-01-52 R1  7/25/2001	To prevent T/R blades from striking the tailboom	6/30/2009  0.0	Rescinds 2001-01-52 (Cancelled)	X			BHTI
AD 2001-13-02  8/1/2001	Cockpit warning horns, replacement of	6/30/2009  0.0	Not Applicable by Aircraft Serial Number	X			BHTI
AD 2001-13-51  6/27/2001	To prevent failure of main driveshaft P/N 206-340-300-105	6/30/2009  0.0	Complied With	X			BHTI
AD 2002-06-52  3/15/2002	To prevent hangar bearing failure and loss of tail rotor drive	6/30/2009  0.0	Superseded by 2004-10-07	X			BHTI
AD 2002-11-09  7/16/2002	To detect crack in the forward bearing hangar bracket and to prevent loss of tail rotor drive	6/30/2009  0.0	Not Applicable by Aircraft Serial Number	X			BHTI

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AD 2002-17-03  9/20/2002	To prevent a lack of electrical bonding that could result in an electrical arc and an onboard fire	6/30/2009  0.0	Not Applicable by Aircraft Serial Number	X			BHTI
AD 2002-22-10  11/21/2002	To prevent horizontal stabilizer slat from seperating resulting subsequent loss control of helicopter	6/30/2009  0.0	Not Applicable by Aircraft Serial Number	X			BHTI
AD 2002-23-51  11/13/2002	To detect an incorrect installation of swashplate drive link cup washers	6/30/2009  0.0	Superseded by AD 2003-05-11	X			BHTI
AD 2003-02-06  2/10/2003	To detect crack in the casing, failure of the tail rotor, loss of tailboom, and subsequent loss of control of helicopter	6/30/2009  0.0	Not Applicable by Aircraft Serial Number	X			BHTI
AD 2003-05-03  4/17/2003	To prevent seperation of tailboom	6/30/2009  0.0	Not Applicable by Aircraft Serial Number	X			BHTI
AD 2003-05-11  4/2/2003	To detect an incorrect installation of swashplate drive link cup washers	6/30/2009  0.0	Not Applicable by Aircraft Serial Number	X			BHTI

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AD 2004-10-07  6/4/2004	RFM, Oil Cooler Blower Drive shaft bearing	6/30/2009  0.0	Complied With		X		BHTI
AD 2005-03-07  3/17/2005	Landing gear crosstube assembly	6/30/2009  0.0	Complied With	X			BHTI
Emergency AD 2007-19-52  9/14/2007	Tail Rotor blade tip weight screws	6/30/2009  0.0	Superseded by AD 2009-08-03	X			BHTI
2007-19-52  12/5/2007	Tail Rotor blade tip weight screws	6/30/2009  0.0	Superseded by AD 2009-08-03	X			BHTI
2008-14-06  8/14/2008	Horizontal Stabilizer Cracks	6/30/2009  0.0	Not Applicable by Serial Number	X			BHTI
Emergency AD 2009-07-51  3/17/2009	Copilot cyclic control lever	6/30/2009  0.0	Superseded by AD 2009-07-52	X			BHTI

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Emergency AD 2009-07-52  3/19/2009	Copilot cyclic control lever	6/30/2009  0.0	Per ASB Not Applicable by Aircraft Serial Number	X			BHTI
2009-08-03  4/24/2009	Inspection of Tail Rotor Blade Assy - Replacement of each affected tail rotor blade w/ airworthy blade that has a serial number not listed in the RBI doc.	6/30/2009  0.0	Not Applicable by Serial Number	X			BHTI
AD 2009-22-11  11/16/2009	Swashplate Anti-drive Link Assembly and Bearing	3/16/2010  9.5	Previously Complied With per 407- 09-87	X			Edwards & Associates [REDACTED]
AD 2009-25-08  12/28/2009	Inspection of the hydraulic pump driveshaft assy to determine if an internal plug and a fastening rivet are correctly installed	3/16/2010  9.5	Not Applicable by Serial Number	X			Edwards & Associates [REDACTED]
2010-26-51  12/8/2010	Inspection of Tail Rotor Blade Tip Weight	12/9/2010  149.7	Complied With	X			[REDACTED]
2011-15-51  7/8/2011	Inspection of Hydraulic Servo Actuators (servo) - may have a loose nut, shaft and clevis assembly due to improper lock- washer installation.	7/9/2011  342.1	Previously Complied With ASB 407-11- 96 on 7/1/11 ACTT 331.9	X			Todd Moore [REDACTED]

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2012-14-07  8/3/2012	Inspection of Hydraulic Servo Actuators (Servo) to determine whether the shaft turns independently of the nut or the clevis assy	8/2/2012  774	Complied With	X			Brady Drollinger [REDACTED]
2012-18-09  10/22/2012	Replace tailboom attachment hardware and perform initial and recurring determinations of the torque on the nuts of the tailboom attachment bolts all four locations	10/16/2012  880.3	Complied With	X			Todd Moore [REDACTED]

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