

TEMPORARY REVISION
to
CSP-H-4, APPENDIX B
AIRWORTHINESS LIMITATIONS
OVERHAUL AND REPLACEMENT SCHEDULES
PERIODIC INSPECTIONS
WEIGHT AND BALANCE PROCEDURES
for
Model 369H Helicopters
Issued: 17 November 1999
Revision No. 5: 25 April 2007

FILING INSTRUCTIONS:

1. Before inserting this change, ensure the manual is current.
Check the existing List of Effective Pages in the manual to ensure all prior revisions are inserted. **(Do not insert this revision if prior revisions are not inserted).**
2. Insert this page in front of Page A of the List of Effective Pages (LOEP).
3. Incorporate this change by removing old pages and inserting new pages as indicated below.

Temporary Revision Number / Date	Section	Remove Page	Insert Page	Page Revision
*TR13-001 / 13 December 2013	04-00-00	1	1	TR13-001
		2	2	Revision 5
		5	5	Revision 5
		6	6	TR13-001
		9	9	TR13-001
		10	10	Revision 5

* Signifies latest Temporary Revision.

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AIRWORTHINESS LIMITATIONS

Type Certificate No. H3WE

FAA Approved Airworthiness Limitations for MD Helicopters, Inc., Models 369H/HE/HS/HM.

1. General

The Airworthiness Limitations Section specifies maintenance required under CFR 43.16 and 91.403 of the Code of Federal Regulations unless an alternative program has been FAA approved.

REVISION:	DATE	FAA SIGNATURE AND DATE
Original Issue:	November 17, 1999	Not FAA approved
Revision 1:	May 14, 2001	<i>Michael E. O'Neil</i> 5/14/01
TR 01-001:	9 August 2001	<i>[Signature]</i> 8/9/01
Revision 2:	30 January 2003	Section 04-00-00 Not Affected This Revision TR 01-001 Previously Signed
TR 03-001:	18 June 2003	<i>[Signature]</i> 6/18/03
Revision 3:	25 June 2003	<i>[Signature]</i> 7/25/03
Revision 4:	22 April 2004	<i>Ronald Atmore</i> 4/22/04
TR 06-001:	06 July 2006	<i>[Signature]</i> 7/17/06
TR 07-001:	11 January 2007	<i>John L. Reid</i> 1/11/07
TR 13-001:	13 December 2013	<i>[Signature]</i> 12/11/13

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Table 1. Airworthiness Limitations Schedule

Component (1)	Part No. (2) (3)	Models 369H/HM/HS (S/N 0001 To 0100)	Model 369HM/HS/HE (S/N 0101 & up) with 250-C18 engine, unless otherwise noted	Model 369H/HM/HS/HE (S/N 0101 & up) with 250-C20 engine, unless otherwise noted	Mandatory Inspection Hours
Main Rotor System					
Blade, main rotor	369A1100-501	1655 (7)	1570 (7)	1570 (7)	25 (14)(18)
		2440 (8)	2440 (8)	2440 (8)	25 (14)(18)
	369A1100-503	2440 (8)	2440 (8)	2440 (8)	25 (14)(18)
	369A1100-505	2440 (8)	2440 (8)	2440 (8)	25 (14)(18)
	369A1100-507	1750 (19)	1750 (19)	1750 (19)	25 (20)
	369A1100-507	2440	2440	2440	100 (18)
	369D21123-501 (22)	2440	2440	2440	100 (18)
	369D21123-503 (22)	2440	2440	2440	100 (18)
369A1100-511	3500	3500	3500	100 (18)	
Main rotor folding pin	369A1004	5760	5760	5760	
Hub sub-assy, main rotor	369A1201 (9)	8900	8900	8900	
	369A1201-615	8900	8900	8900	
	369A1201-619 (11)	8900	8900	8900	
Pitch housing, main rotor	369A1300	6200	6200	6200	
	369D21300	6200	6200	6200	
Retention straps, main rotor	369A1210	2774	2774	2774	300 (4)
Vertical hinge pin, main rotor	369A1220	5490	4220	4220	
	369D21220	5490	4220	4220	
Lead lag links, main rotor	369A1234	2860	2650	2650	25 (21)
	369H1203-BSC	6396	6396	6396	25 (21)
	369H1203-21	6396	6396	6396	25 (21)
	369H1203-31	6396	6396	6396	25 (14)
	369H1203-51	10600	10600	10600	
	369H1203-61	10600	10600	10600	
Drive shaft, main rotor	369A5500	6500	3960	3960	
	369A5520	1900	1740	1300	
Mast assy, main rotor	369A2014 (9)	5710	5710	5710	
	369A2014-501	5710	5710	5710	
	369A2014-601	5710	5710	5710	
	369A2014-603	5710	5710	5710	
	369D22014	10,450	10,450	10,450	

Table 1. Airworthiness Limitations Schedule (Cont.)

Component (1)	Part No. (2) (3)	Models 369H/HM/HS (S/N 0001 To 0100)	Model 369HM/HS/HE (S/N 0101 & up) with 250-C18 engine, unless otherwise noted	Model 369H/HM/HS/HE (S/N 0101 & up) with 250-C20 engine, unless otherwise noted	Mandatory Inspection Hours
Drive Shafts, Couplings and Clutches					
Engine drive shaft (Bendix only)	369A5510	3700	3700	3700	
Sprag assy, overrunning clutch	369A5364	(6)	(6)	(6)	300 (13)
	369D25351	(6)	(6)	(6)	300 (13)
Drive shaft, tail rotor	369A5518	8730	8730	8730	
Coupling, tail rotor drive shaft, (Bendix only) (15)	369A5501 (5)	7080	7080	7080	
	369H92564 (5)	N/A	7080	7080	
Anti-Torque System					
Gearshaft assy, tail rotor input (10)	369A5425	1800	1800	1800	
	369A5425-3	1800	1800	1800	
	369A5425-5	Unlimited	Unlimited	Unlimited	
Gearset, tail rotor Input (10)	369A5406	1800	1800	1800	
	Output (10)	369A5406	2940	2940	
Blade assy, tail rotor (fiberglass) (fiberglass) (aluminum) (aluminum) (aluminum) (aluminum) (aluminum)	369A1607	2861	2861	N/A	100 (16)
	369A1710	2861	2861	N/A	100 (16)
	369A1613 (17)	5600	5600	5600	
	369D21643-501 (23)	400 (24)	400 (24)	400 (24)	
	369D21643-503 (23)	400 (24)	400 (24)	400 (24)	
	369D21643-505 (23)	5600	5600	5600	
	369D21643-507 (23)	5600	5600	5600	
Retention strap assy, tail rotor	369A1706 (12)	5100	5100	5100	
Tailboom					
Bolts, tailboom attach For model 369HS and 369HE For model 369HM For all models with 369A1620 (aluminum blade) tail rotor installed	MS21250-05014 (alt. NAS625-14)	2600	2500	N/A	
		2600	2400	N/A	
		2400	2400	2400	

- (19) The following main rotor blades have a finite life of 1,750 hours or 10,600 torque events*, whichever occurs first;
P/N 369A1100-507 with S/N D139 thru D203, D209 thru D223.
* TORQUE EVENT (TE) – A TE is recorded for every transition from forward flight to a hover (Reference Service Bulletin SB369H-243R3).
- (20) Inspect main rotor blades with 600 or more hours of operation every 25 hours of helicopter operation with a 10X magnifying glass for cracking of the lower surface of the blade emanating from the root fitting and doubler at the inboard end of the blade and to detect debonding between the blade root end fitting and doubler if missing or cracked adhesive or paint is observed. (Reference Service Bulletin SB369H-243R3) (Reference AD 98-15-26).
- (21) Inspect main rotor lead-lag links in accordance with Main Rotor Blade Upper and Lower Root Fitting, Attach Lug and Lead-Lag Link Attach Lug Inspection (25 Hour) up to a total time of 500 hours and every 15 hours thereafter and every 100 hours in accordance with Main Rotor Blade Upper and Lower Root Fitting, Attach Lug and Lead-Lag Link Attach Lug Inspection (100 Hour) until retirement of 369A1234, 369H1203-BSC and -21 Lead-Lag Link Assembly. (Reference AD 95-03-13).
- (22) The 369D21123-501, -503 main rotor blade has all the same inspections and interchangeability as the 369A1100-507 main rotor blade.
- (23) The 369D21643-501, -503, -505, -507 tail rotor blades are two-way interchangeable with the 369A1613 tail rotor blades in sets of two only.
- (24) Life-limited hours changed from 4500 to 400 (Reference AD 2013-19-24). ■

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