

PROGRESSIVE INSPECTIONS

5-13. PROGRESSIVE INSPECTION — EVENT #2

DATA REFERENCE	INSPECTION TASK DESCRIPTION	INITIAL MECH OTHER	
	DATE: _____ W.O. _____ FACILITY: _____ HELICOPTER S/N: _____ REGISTRY NO.: _____ TOTAL TIME: _____ SIGNATURE: _____ ZONE 3 — FORWARD TOP DECK <u>PLACARDS AND MARKINGS</u> 1. Examine the placards, decals, and markings. Make sure you can read them, they are applied correctly, and they are in agreement with the applicable configuration of your helicopter. <u>AIRFRAME</u> 1. Examine the forward and the transmission cowlings for condition. 2. Examine the engine air inlet cowling for condition. Examine the components as follows: a. Screen. b. Bellmouth. 3. Examine the forward top deck for condition and security. 4. If installed, do an inspection of the wire strike protection system, upper and lower cutter assemblies for condition and security.		

Chapter 11

Chapter 53

Chapters 53 and 71

Chapter 53

PROGRESSIVE INSPECTIONS

5-13. PROGRESSIVE INSPECTION — EVENT #2 (CONT)

DATA REFERENCE	INSPECTION TASK DESCRIPTION	INITIAL	
		MECH	OTHER
	<u>CONTROLS</u> 1. Examine all of the control tubes, bellcranks, and the supports for condition, security, and correct operation. Examine the components as follows: a. Signs of control interference. b. Inspect pitch links. c. Springs. <u>SWASHPLATE ASSEMBLY</u> 1. Examine the swashplate and support for condition and security. Examine the components as follows: a. Mast for cleanliness. b. Rotate the outer ring. Examine the duplex bearing for condition (do this check before you lubricate the duplex bearing). c. Seals for signs of too much grease leakage. d. Pivot sleeve for wear and damage. e. Do a swashplate friction adjustment. f. Collective lever. g. Swashplate drive assembly. <u>HYDRAULIC</u> 1. Examine the hydraulic system for condition, leaks and security. Examine the components as follows: a. Hydraulic actuators. b. Fluid flexible and rigid lines. c. Filter differential pressure indicator button (two places).		

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DATA REFERENCE	INSPECTION TASK DESCRIPTION	INITIAL	
		MECH	OTHER
Chapters 63 and 96 BHT-407-FM-1 or BHT-407-FM-2	3. Examine the transmission lower and upper (mast bearing) chip detectors for metal particles. Examine the electrical circuit of the chip detectors for continuity. <u>GROUND RUN</u> 1. Complete a ground run at 100% N_R to check for leaks and confirm system operation.		