SECTION: A 0051 – AIRFRAME INSPECTION PROGRAM
TYPE: 300 HOUR / 12 MONTH INSPECTION
NOTE:

	MAINTENANCE ACTION	REFERENCE	MECHANIC'S INITIALS
3.3	Examine the stop yield indicator for damage. If the stop yield indicator clearance is decreased, discard the stop yield indicator and proceed as follows:		
3.3.1	Discard tail rotor yoke.		
3.3.2	Inspect tail rotor blades for delaminating.		
3.3.3	Inspect pitch links for condition.		
3.3.4	Inspect pitch horns for condition.		
3.3.5	Inspect tailboom for condition in tail rotor blade tip path area.	Chapter 53	
A 0051.4	**DIRECTIONAL CONTROLS**		
4.1	Do a torque check of the bolts (60 – 80 inch-pounds) that attach the tail rotor pitch link assemblies to the tail rotor pitch horns.	Chapter 67 TB 407-09-88	
A 0051.5	**ROTOR BRAKE DISC**		
5.1	Examine the rotor brake disc for condition and security.	Chapter 63	
A 0051.6	**ENGINE TO TRANSMISSION DRIVSHAFT**		
6.1	Examine the engine to transmission driveshaft for condition and security.	Chapter 63	
6.2	Examine the components as follows:		
6.3	Driveshaft for corrosion, surface damage and cracked spring.		
6.4	Flexframe and bolts for condition and signs of slippage.		
A 0051.7	**DUAL CONTROLS**		
7.1	Examine the dual controls for condition and security.	Chapter 67	
A 0051.8	**POST INSPECTION**		
8.1	Replace or close all applicable trim panels, covers, access and inspection doors/covers as necessary.		
8.2	Complete a ground run at 100% NR to check for leaks and confirm system operation.	BHT-407-FM-1/2	
8.3	Perform Functional Check Flight if required per Bell 407 Maintenance Manual or RFM as appropriate.		
8.4	Make an entry in the appropriate logbook (refer to the following page for wording of approval for return to service).		