5-57. COMPONENT OVERHAUL SCHEDULE

The Component Overhaul Schedule (Table 5-1) provides the time interval between overhaul for each applicable helicopter component.

WARNING

DO NOT APPLY TOLERANCES TO PARTS WITH A LIMITED AIRWORTHINESS LIFE (CHAPTER 4).

WARNING

DO NOT EXCEED RETIREMENT LIFE FOR CRITICAL COMPONENTS. REFER TO AIRWORTHINESS LIMITATIONS SCHEDULE (CHAPTER 4).

SOME PARTS INSTALLED AS ORIGINAL EQUIPMENT ON MILITARY HELICOPTERS MAY HAVE A LOWER AIRWORTHINESS LIFE AND/OR OVERHAUL SCHEDULE THAN WHEN USED ON A COMMERCIAL HELICOPTER. CONSEQUENTLY, PARTS THAT HAVE BEEN USED ON MILITARY HELICOPTERS SHOULD NOT BE USED ON COMMERCIAL HELICOPTERS.

CAUTION

OVERHAUL SCHEDULE FOR SOME KIT COMPONENTS AND/OR PARTS IS NOT COVERED IN THIS SCHEDULE. REFER TO APPLICABLE SERVICE INSTRUCTIONS FOR KIT COMPONENTS SCHEDULE.

NOTE

Refer to paragraph 5-1 for information on inspection and overhaul tolerance.

NOTE

Neither assignment of a time period for overhaul of a component or failure to assign a time period for overhaul of a component constitutes a warranty of any kind. The only warranty applicable to helicopter and any component is that warranty included in the Purchase Agreement for the helicopter or component.

The overhaul interval specified for any given part number contained in this Component Overhaul Schedule applies to all successive dash numbers (or suffixes) for that item unless otherwise specified.

Refer to Pratt & Whitney Canada PT6T-3/-3B bulletins for engine and related component overhaul intervals.

Table 5-1. Component Overhaul Schedule

NOMENCLATURE	PART NUMBER △1	OVERHAUL INTERVAL (HOURS)
ROTORS		
Stabilizer Bar Assembly	204-011-326-013	△2 1000 hours/ On-condition
Swashplate and Support Assembly	204-011-400-017	On-condition

Table 5-1. Component Overhaul Schedule (Cont)

NOMENCLATURE	PART NUMBER (1)	OVERHAUL INTERVAL (HOURS)
	ROTORS (CONT)	
Scissors and Sleeve Assembly	204-011-401-019	On-condition
Main Rotor Hub Assembly	204-012-101-009	2400 hours
Main Rotor Hub Assembly	212-510-001-103	(9) 2400 hours
Tail Rotor Hub Assembly	212-010-701-001	1000 hours
Tail Rotor Hub Assembly	212-011-701-001	2500 hours
Tail Rotor Installation	209-011-700-003	(3)
Tail Rotor Installation	212-011-700-001	(3)
	POWER TRAIN	
Rotor Brake Quill	412-040-123-101	3000 hours
Transmission	212-040-001-115, -119, -123, and -127	(4) 1000 hours
Transmission	212-040-001-131	(4) 1500 hours
Transmission	212-040-001-059, -137, and Subsequent	(4)(5) 6000 hours
Transmission	212-540-002-103	(4)(5)(9) 6000 hours
Quill Assembly, Auxiliary Equipment	212-040-703-105	(10) 1000 hours
Intermediate Gearbox Assembly	212-040-003-007	3000 hours
Intermediate Gearbox Assembly	212-040-003-023	5000 hours
Intermediate Gearbox Assembly	212-540-001-105	(9) 5000 hours
Tail Rotor Gearbox Assembly	212-040-004-005	3000 hours
Tail Rotor Gearbox Assembly	212-040-004-009	5000 hours
Tail Rotor Gearbox Assembly	212-540-001-107	(9) 5000 hours

Table 5-1. Component Overhaul Schedule (Cont)

NOMENCLATURE	PART NUMBER (1)	OVERHAUL INTERVAL (HOURS)
POWER TRAIN (CONT)		
Engine to Transmission (Main) Driveshaft	212-040-005-003	1000 hours
Engine to Transmission (Main) Driveshaft	212-040-005-007	3000 hours
Mast Assembly with 204-040-136-009 Bearing	204-040-366-015	1000 hours
Mast Assembly with 212-040-136-001 Bearing		2500 hours
Mast Assembly	204-040-366-017	2500 hours
Mast Assembly	204-040-366-021	(6) 5000 hours
Mast Assembly	212-540-002-105	(6)(9) 5000 hours
Tail Rotor Driveshaft Hanger Assembly	212-040-600-001	3000 hours
HYDRAULIC		
Cylinder Assembly (Servo Actuator)	212-076-004-003	(7) 1000 hours/ On-condition
Cylinder Assembly (Servo Actuator)	212-076-004-005	On-condition
Cylinder Assembly (Flight Control)	212-076-005-007	2500 hours
POWER PLANT		
Engine Combining (Reduction) Gearbox	PT6T3/-3B	(8) 3500 hours
Starter Generator	209-060-221-001	1000 hours
Starter Generator	200SG119Q	1000 hours
Fire Extinguisher Container	209-062-908-001	(11) 5 years

Table 5-1. Component Overhaul Schedule (Cont)

NOTES:

1. Operating time specified for overhaul of any given part number in this schedule applies to all successive dash numbers (or suffixes), unless otherwise specified.

2. If tube assemblies 212-010-311-ALL or 540-011-319-001 are installed on stabilizer bar assembly 204-011-326, overhaul interval is conditional.

3. Overhaul the following items every 2500 hours of operation:

   a. Idler assembly 209-011-711-ALL

   b. Lever assembly 209-011-712-ALL

   c. Nut 212-010-706-ALL

   d. Crosshead 212-010-707-ALL or 212-010-775-ALL

   e. Link assembly 209-011-713-ALL

4. Overhaul schedule of transmission quills is same as transmission in which quills are installed, with exception of rotor brake quill.

5. Special inspection is required at 3000 hours, and overhaul is 6000 hours.

6. Special inspection is required at 3000 hours and overhaul is 5000 hours. If mast assembly 204-040-366-021 is installed in transmission 212-040-001-115, -123, and -131, mast assembly TBO is 2500 hours.

7. If cylinders have Greene, Tweed type seals installed, overhaul is conditional. Cylinders with assembly date of April 30, 1974 or later were fitted with Greene, Tweed type seals at manufacturer. However, cylinders without Greene, Tweed type seals shall be overhauled at 1000 hours.

8. Engine combining gearboxes that have incorporated the preceding referenced Pratt & Whitney Canada Service Bulletin numbers 5119, 5177, 5185, 5186, 5198, and 5199 are increased to 4000 hours TBO.

9. Refer to TB 212-91-138.

10. Refer to BHT-212-SI-87 for maintenance information.

11. Hydrostatic test in accordance with specification DOT-4 DA, DOT-4 DS700, or DOT-SP-7945, as marked on the reservoir, every 5 years or prior to refill after leakage or discharge. Extensions to this item are not permitted.