

Section 4: Tail Rotor Drive

INSPECTION CHART				
PART NO.	DESCRIPTION	INSPECTION INTERVAL	R.C.O.	SERVICE REFERENCE
E18-6130	Idler Pulley Mounting Scissors	250 HR	2000 HR	4-1
E18-1131	Idler Pulley Bearing Assembly	250 HR	250 HR/OC	4-2
E18-2012	Tail Rotor Idler Pulley	100 HR	2000 HR/OC	4-3
E18-1150	Tail Rotor Belt	Pre/post flight	250 HR/OC or 2 yrs	4-4
E18-1160	Tail Rotor Belt	Pre/post flight	250 HR/OC or 2 yrs	4-4

4. Visually inspect and check tension of the tail rotor drive belts at every pre-flight and post-flight inspection. Detailed procedures regarding proper installation, tension and maintenance of these belts are given in the Flight Manual and in Section 25 of the Construction Manual (Rigging Procedures). Thoroughly inspect the condition of the belts every 100 hours.

Replace the tail rotor drive belts at 250 hours of operation, or at 2 years, or on condition, whichever comes first. Shelf life, or time before entering service, is not included if the belts have not been exposed to the environment and have not been affected by aging. Conditional replacement includes damage resulting from excessive slipping, oil absorption, cracking, glazing, abnormal wear, or any other damage.