

4-10 Airworthiness Limitations

The Airworthiness Limitations Section is FAA approved and specifies inspections and other maintenance required under 14 CFR §§ 43.16 and 91.403, unless an alternative program has been FAA approved.

R66 Fatigue Life-Limited Parts

<u>Part Number</u>	<u>Description</u>	<u>Maximum Service Life</u>
C023-21, -24, -34, & -35	Tailcone Assembly	2000 Hours
C044-1	Horizontal Stabilizer	2000 Hours
C154-1	Main Rotor Hub	2000 Hours
C158-1	Main Rotor Spindle	2000 Hours
C251-3	Main Rotor Shaft	2000 Hours
C545-1	Gear Set, Tail Gearbox	2000 Hours
C545-2	Pinion, Tail Gearbox	2000 Hours
C647-12	Bearing Set, Swashplate	2000 Hours
D079-1	Tail Rotor Guard	2000 Hours
D196-1	Tail Rotor Drive Shaft	2000 Hours
F016-2	Main Rotor Blade	2000 Hours or 12 years ¹
F020-1	Upper Frame	2000 Hours
F029-1 & -2	Tail Rotor Blade	2000 Hours or 12 years ¹
F143-1	Pinion, Main Gearbox	2000 Hours
F146-1	Pinion, Main Gearbox	2000 Hours
F195-1	Yoke, Tail Rotor Drive Shaft	2000 Hours
F235-13	Strut, Upper Frame	2000 Hours
F252-1	Strut, Upper Frame	2000 Hours
F263-1	Housing, Main Gearbox	2000 Hours
F270-1	Cartridge, Main Gearbox	2000 Hours
G062-2	Tail Rotor Hub	2000 Hours
G201-1	Frame, Servo Support	2000 Hours
G950-2	Stabilizer, Pop-out Floats	800 Hours

¹ Whichever limit occurs first. Calendar time starts on date of original RHC-issued Airworthiness Approval.

Approved By:  Date: 3/18/19
 Manager, Federal Aviation Administration
 Los Angeles ACO Branch, AIR-790

FAA Approved: This page constitutes the Airworthiness Limitations Section in its entirety, is considered segregated from the rest of the document, and sets forth the FAA-approved mandatory replacement times for fatigue life-limited parts.