

SIKORSKY AIRCRAFT
S-58T EQUALIZED INSPECTION AND MAINTENANCE PROGRAM, SA4047-20

RETIREMENT

RETIREMENT SCHEDULE OF OTHER COMPONENTS (Cont)

PART NUMBER	COMPONENT	RETIRE
842352	Cool Gas Generator Propellant Assembly (Emergency Flotation)	5 Years total life (Refer to note 11)
892360	Cool Gas Generator (Emergency Flotation)	12 Years (from original manufacture or test date) or 10 discharges
BL3044	Shear System Cartridge (Rescue Hoist)	2 Years service life or shelf life

NOTES:

1. If S1610-23006-2, or -3 spacer assembly is used only on main rotor head assemblies using dural hub plates, for its entire life, spacer assembly shall be retired at 2070 hours.
2. S1510-23072-1 trunnion yoke has an unlimited life.
3. Used only on S1610-20000-4 main rotor head assembly.
4. Lower plate assemblies S1610-23007-4 and S1610-23007-6, after accumulating no more than 1100 hours of service time, must have steel bushings installed by California Helicopter Parts Inc., 11601 Pendleton Street, Sun Valley, Calif. 91352, at which time the plate is reidentified as S1610-23007-5 and S1610-23007-7 respectively.

Upper plate assemblies S1610-23010-3 and S1610-23010-5, after accumulating no more than 1100 hours of service time, must have steel bushings installed by California Helicopter Parts Inc., at which time the plate is reidentified as S1610-23010-4 and S1610-23010-6 respectively. Following installation of steel bushings, lower and upper plate assemblies may be operated an additional 1070 hours but must not go over a total time of 2070 hours, whichever occurs first.

Example 1: Plates bushed at 1000 hours total time may be operated an additional 1070 hours to 2070 hours total time.

Example 2: Plates bushed at 1100 hours total time may be operated an additional 970 hours to 2070 hours total time.

Example 3: Plates bushed at 900 hours total time may be operated an additional 1070 hours to 1970 hours total time.

5. Replace AN177-34 bolt with S1610-23198 bolt (NAS627-48 bolt with a cotter pin hole). S1610-23198 bolt has an unlimited life.
6. The S1615-30100-3, -4, -7, -10, -11, -15, -16, -041, -042, -043, -044, and -045 tail rotor blades have unlimited life with flight restrictions of 25 knots maximum sideward flight, minimum 15 seconds hovering turns (360°), and minimum 88% N_T on all taxi turns.
7. Applies only to main rotor blades with S6115-20508-4, S6115-20520-1 or S6115-20520-3 pressure indicator installed. Only pressure indicators (S6115-20508-4, S6115-20520-1 or S6115-20520-3) procured from Sikorsky Aircraft and impression-stamped with a winged "S" stamp, a quality control laboratory stamp, or a quality assurance laboratory stamp by Sikorsky on pressure indicator base are approved for use. Service life of a blade is based upon having done all necessary BIM maintenance and inspections. (Refer to inspection requirements in this manual, S-58T MAINTENANCE MANUAL, SA4047-18 and Sikorsky Service Bulletin No. 58B15-4 (latest issue).)