



**R66 SERVICE LETTER SL-49**

**DATE:** 16 October 2024

**TO:** R66 Owners, Operators, and Maintenance Personnel

**SUBJECT:** Changes to 2000-Hour Inspection Kit

**BACKGROUND:** Several R66 life-limited parts were recently increased from 2000 hours to 4000 hours maximum service life. The previous KI-6602 R66 2000-Hour Inspection Kit has been replaced by the new KI-6606 2000-Hour Inspection Kit, to better align with the longer life-limits.

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**SUMMARY:**

The components listed below were previously included in KI-6602 but now must be ordered separately. When ordering the new KI-6606 Kit, review helicopter maintenance records and order the following parts and/or appropriate sub-components as required:

- D079-1 Tail Rotor Guard
- D224-4 Tail Rotor Drive Shaft Assembly
  - Includes:
    - D196-1 Tail Rotor Drive Shaft
- F001-11R Main Rotor Gearbox Sub-Assembly
  - Includes:
    - C017-6R Main Rotor Swashplate
      - Includes:
        - C647-12 Bearing Set
        - D211-3R Hydraulic Reservoir
        - D212-5R Hydraulic Servos [2]
        - D212-6R Hydraulic Servo
        - D500-2R Hydraulic Pump Assembly
        - D500-3R Main Rotor Gearbox Oil Pump Assembly
      - F006-1R Main Rotor Gearbox Assembly
        - Includes:
          - C251-3 Shaft
          - F143-1 Pinion
          - F146-1 Pinion
          - F263-1 Housing
          - F270-1 Cartridge
        - G201-1 Frame – Servo Support
- F020-1 Upper Frame
- F235-13 Struts [2] – Upper Frame
- F252-1 Strut – Upper Frame
- Associated crates and core deposits (R-suffix after P/N indicates overhaul-exchange component)