



Robinson Helicopter Parts

3948 Aviation Cir. NW, Atlanta, Georgia 30336

Phone 404.424.9105 Fax 404.601.9795



**2023 Robinson R66 Turbine 12 Year Inspection Kit**

Rotorcorp is pleased to introduce the comprehensive R66 12-Year Inspection kit! With its original FAA type certificate approved in November 2010 and production commencing in 2011, the first wave of Robinson R66 Helicopters are now reaching their 12-year calendar limit in 2023. In contrast to the R44 12-year, Robinson has introduced a streamlined and simplified 12-year service process for the R66 which provides operators with enhanced control over their helicopter's maintenance schedule and budget.

The Rotorcorp Team can easily add or remove any items from our 12 year kit to suit your maintenance needs.

Please factor in the estimated lead times provided by RHC before placing your order. Estimated lead times are *not* guaranteed and are subject to change.

**R66 Turbine 12-Year Inspection Kit RC-6612Y..... \$133,800**

Includes: All "remove and replace" stipulated in MM [§ 1-92](#) and [§ 5-50](#) in addition to overhaul exchange main rotor blades, tail rotor blades, main rotor gearbox, clutch and swashplate. We have also included all additional spares and hardware required for the easy installation of these items. (See notes below)

**R66 Turbine 12-Year Core Charge, Refundable (6612Y-Core) ..... \$18,000**

Core Deposit paid for OH/EX main rotor blades, swashplate, clutch and main rotor gearbox. The core charge is forwarded by the Service Center to Robinson Helicopter Company and is refunded upon receipt and inspection of acceptable core components. The amount of the core charge refunded to the customer is typically 80-85% of the amount paid, as determined at the sole discretion of Robinson Helicopter Company. The service center typically receives the core fee refund within 6-8 weeks from the time the components are received by Robinson Helicopter Company.

**R66 Interior Overhaul Kit KI-6603 (Supersedes R8444) .....\$17,400**

Includes new seats, carpets, insulation, cyclic and collective boots. Grey, Charcoal or Tan.

**Rolls Royce 300 Engine Overhaul, 2000 Hours.....CALL**

(Continued)



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The Continued Airworthiness Instructions for the R66 12 Year Service can be located in the R66 Maintenance Manual (Sept 2023) [§ 1-92, A "12 Years"](#) with additional procedures detailed in [§ 5-50 "2000-Hour/12-Year Inspection"](#). RHC-manufactured parts not listed in § 1-92 as requiring additional component maintenance, or replacement per § 4-30 are "on condition". On Condition parts are inspected checked for unusual wear, overall condition, and defects as outlined in the manufacturer and FAA acceptable standards.

The Rotorcorp R66 12-year kit includes all "remove and replace" stipulated in [§ 1-92 and § 5-50](#) in addition to overhaul exchange main rotor blades, tail rotor blades, main rotor gearbox, clutch and swashplate. We have also included all additional spares and hardware required for the easy installation of these items. The 12 year inspection procedures also include the inspection of several components (Landing Gear, Hydraulic Servos, MR Gearbox Bolts) that are "on condition" and presumed to be airworthy and returned to service for the purposes of the contents in this kit. Any defective, damaged, or non-airworthy components discovered in the process of inspection will need to be replaced separately.

**IMPORTANT:** [§ 1-91 "Scheduled Maintenance and Inspections"](#) requires additional consultation of the following for specific applicability. as some aircraft may require maintenance and inspections in addition to the requirements of Table 1: aircraft maintenance records, manufacturer's service, aviation regulations, airworthiness limitations, and airworthiness directives.