



R66 AIRFRAME MAINTENANCE RECORD

Torrance, California 90505

Phone Fax

SECTION 9

SCHEDULED MAINTENANCE (Continued)

Serial Number	Registration	Manufacturer	Model	Date of Manufacture
0402	N4QW	ROBINSON HELICOPTER CO.	R66 TURBINE	06/13/2013

Date of Completion	Helicopter Time in Service	SCHEDULED MAINTENANCE RECORD OF INSPECTION TYPE AND SCOPE, DISCREPANCIES FOUND, AND AIRWORTHINESS STATUS (CFR 43.11 AND 91.409)	Authorization of Work Performed / Approval for Return to Service
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N4QW Robinson R66 s/n 0402 TTAF: 394.26 5 June 2020

Completed annual inspection in accordance with RHC MM 100hr/Annual Inspection checklist. Removed existing engine air filtration assembly. Installed Inlet Barrier Filter Kit p/n KI-248 in accordance with KI-248 installation instructions Rev. B. Battery capacity tested at 96%. Installed Onboard Systems R66 Cargo Hook with Weigh System IAW STC SR02447SE. Installation completed in accordance with Owner's Manual No. 120-206-00 Rev. 10 dated 02/24/17. Maintained in accordance with Instructions for continued airworthiness document No. 123-038-00 Rev. 6, dated 04/23/18. Operated in accordance with FAA approved Rotorcraft Flight Manual Supplement No. 121-058-00 Rev. 1, dated 5/17/17. FAA approved RFMS placed in R66 AFM. Form 337 Completed. Installed Simplex Manufacturing Co. Model 266 Spray System in accordance with STC SR02629SE and Installation Manual Document No: 266-102002-001 Rev. B, dated 11/23/2018. Maintained in accordance with Instructions for Continued Airworthiness Document No: 266-102005-001 Rev: Initial Release, dated 11/9/18. Operated in accordance with FAA Approved Flight Manual Supplement Document No: 266-102003-001 Rev. A, dated 1/30/2019. FAA approved RFMS placed in R66 AFM. Form 337 Completed. Installed Agnav GUIA Platinum GPS, antenna and harness using Installation Manual Part No: AAP771-I-J dated 23-05-18, Part No: MN-Platinum-I-J Rev. A and Agnav Ag-Flow Automatic Flow Control System II - UFC using installation manual Part No: MN-AFC-1 Rev. A. Installed Agnav Laser Module s/n MS6319010 in lower chin. Fabricated aluminum bar mount and installed in right side cockpit between console and lower windshield frame. Minor Modification Field Approval form 337 completed. Performed MRGB drain and fill procedure per MM. Filled gear box with Mobil SHC 629 to center of sight glass. Replaced MRGB filter p/n 038088-08 using seal kit p/n 1741125. Removed Apical Emergency Float Kit p/n 649.9401 previously installed under STC SR02484LA complete, AFM supplement removed from POH. New weight and balance produced and placed in POH. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time and is approved for return to service.

A&P

Brian M. Meadows



Rolls-Royce

RR300 Inspection - Maintenance - Overhaul Record

N4QW Robinson R66 s/n 0402 TTAF: 394.26 5 June 2020
RR300 s/n RRE-200407

Performed annual inspection of engine in accordance Rolls Royce 200hr/12 Month Inspection checklist. Completed engine oil change by draining oil cooler and accessory case, inspection and cleaning of magnetic chip detector, replacing oil filter with p/n RR30000278 using new seals. Filled oil tank with 6.8 quarts Mobil Jet 254. Run up, leak and operational checks performed, none detected. I certify this aircraft turbine engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time and is approved for return to service.

A&P

Brian M. Meadows
