



2901 Airport Drive, Torrance, California 90505, USA

Phone (310) 539-0508 Fax (310) 539-5198

SCHEDULED INSPECTIONS

Date of Completion	Helicopter Time in Service	RECORD OF INSPECTION TYPE & SCOPE, DISCREPANCIES FOUND, & AIRWORTHINESS STATUS (CFR 43.11 & 91.409)	Signature and Certificate Number
		REGISTRATION: N441PDD Robinson R44 II S/N: 12494 HOBBS: 436.3 ATT: 6486.1 DATE: 01/02/2023	
		This rotorcraft was inspected referencing current FAA regulations and RTR-460 § 2.600. All applicable Life Limited parts have been replaced, and listed in this logbook. All new or overhauled parts are listed on the parts list contained herein; parts not specifically listed were inspected and continued in service. Various small parts, hardware, grommets, decals, clamps etc. are not listed, but were replaced as necessary. Landing gear, frames, cyclic stick, mrgb mount fittings, jackshaft, and pushpull tubes were NDI tested (Aircraft Structural Inspection LLC. w/o # 4919). Aircraft was reassembled IAW RTR-460 MM & IPC. Flight controls rigged IAW RTR-460 MM. Serviced gearboxes and hydraulic system. RHC SB 105 through SB 112A complied with or N/A. Complied with RHC SL's 74C,77,80. All AD's through bi-weekly 2023-01 complied with or N/A. Replaced hydraulic servo mount with new p/n: D201-6, installed Kits: KI-155-2, KI-185, KI-206-3, KI-251, KI-276, KI-278, and KI-4407-2, installed new fwd L/H and R/H doors, installed Lycoming IO-540-AE1A5 engine s/n: RL-26093-48E. Updated weight and balance in POH. Avionic installation upgrade completed by (Nextgen Aviation w/o # 147.) Flight testing and track and balance to be completed by owner/operator.	
		I certify that it has been inspected IAW the requirements for a 100HR/ANNUAL inspection and at this time, has been determined to be in airworthy condition.	
		Michael Krulac MAK Heli-Services	
		Registration: N441PD SN:12494 TT:441.2 ATT: 6591.0 Date: 1/06/2023	
		1. Drained and flushed main rotor gearbox as per Sec. 1.120	
		2. Drained and flushed tail rotor gearbox as per Sec. 1.130	
		3. Ground run and leak checked aircraft, no leaks detected	
		4. Returned aircraft to service with no discrepancies noted at this time	
		Todd Tessier	



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SECTION 8

SCHEDULED INSPECTIONS

Helicopter Serial Number 12494	Registration Number N441PD	Model R44 RAVEN II	Date of Manufacture 12/22/2009
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RF 292 Revision B

SECTION 8 SCHEDULED INSPECTIONS

Serial # _____

Engine Log

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
REGISTRATION: N441PD Lycoming IO-540-AE1A5 S/N: RL-26093-48E HOBBS: 436.3 ETT: 0.0 DATE: 01/02/2023 Installed engine in Robinson Helicopter R44 II s/n: 12494 following airframe 2200 HR inspection. Serviced with 9qts Phillips XC 20W 50 oil, Complied with Lycoming SB480F. Complied with SI1080C, SI1129D, SI1191A, AD 2017-16-11 N/A by serial number. All cylinder compressions good. Adjusted magneto timing. Ground run and leak checked with no discrepancies. I certify that this engine has been inspected IAW a Lycoming 100 hour inspection and at this time, was determined to be in airworthy condition. Michael Krulac MAK Heli-Services					
Registration: N441PD SN:12494 TT:441.2 ATT: 6591.0 Date: 1/06/2023 1. CW SB 480F drained engine oil, cut and inspected filter, no discrepancies noted. Installed new oil filter PN: B123-2 and serviced engine with 9qts. Of Phillips XC 20W-50 engine oil. 2. Ground run and leak checked helicopter no leaks detected 3. Approved aircraft for return to service with no discrepancies noted at this time Todd Tessier					
Registration: N441PD SN:12494 TT:498.97 ATT: 6548.77 Date: 3/14/2023 1. CW SB 480F drained oil, removed filter cut filter and inspected with no discrepancies noted. Installed new oil filter PN: and serviced with 9 qts. Of Phillips XC 20W-50 2. Installed Kit No. KI-255-2 air oil separator as per kit instructions 3. CW SB 112 as per Service Bulletin 4. Replaced TR Blade PN:C029-3 SN:15221 5. Replaced TR Blade PN:C029-3 SN:15223 6. Static Balanced tail rotor as per RHC MM Sec. 30-11 Sub-section A-B 7. Dynamic Balanced TR as per RHC MM Sec. 10. 8. 240 to within half the limits stated in this seciton 9. Track and balanced helicopter as per RHC MM Sec. 10.230 to within half the limits stated in this section 10. Ground run and leak checked helicopter with no discrepancies noted at this time Todd Tessier					
Page Total:					

Page Total: _____

Brought Forward: _____

Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number must be shown.