

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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N702JJ

S/N 3791

R22 Beta II

Airframe Log

TSO: 3.0

Dec. 19, 2015

Actt: 4403.0

Hobbs: 4403.0

"I certify that this rotorcraft has been inspected in reference with a Robinson Helicopter R22 12 year/2200 hr. field."

Removed the following components due to 2200 hr. life limit retirement or Overhaul:

Main rotor hub P/N A154-1 S/N 6250 TSN: 2200 hrs
 Main Rotor Gearbox P/N A006-6 S/N 4204 TSO: 2200 hrs
 Main Rotor Blade P/N A016-4 S/N 6900 TSN: 2200 hrs
 Main Rotor Blade P/N A016-4 S/N 6898 TSN: 2200 hrs
 Main Rotor Swash plate P/N A017-2 S/N 5211 TSN: 2200 hrs
 Frame Assy. P/N A020-2 S/N 6060 TSN: 2026.4 hrs
 Tail Cone Assy. P/N A023-23 S/N 4468 TSN: 4400 hrs
 Tail Rotor Hub Assy. P/N A062-2 S/N 3834 TSN: 2200 hrs
 Tail Rotor Blade P/N A029-2 S/N 2291 TSN: 2200 hrs
 Tail Rotor Blade P/N A029-2 S/N 2290 TSN: 2200 hrs
 Tail Rotor Pitch Control P/N A031-1 S/N 5780 TSN: 2200 hrs
 Tail Rotor Gearbox P/N B021-1 S/N 0660 TSN: 2200 hrs
 Actuator Assy. P/N A051-1 S/N 5553 TSN: 2200 hrs

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Lower R/H Frame P/N A046-2 S/N 4330 TSN: 2200 hrs
Main Rotor Spindle P/N A158-1 S/N 17281 TSN: 2200 hrs
Main Rotor Spindle P/N A158-1 S/N 17296 TSN: 2200 hrs
Clutch Shaft P/N A166-1 S/N 8234 TSN: 2200 hrs
Bearing Assy. A181-4 S/N 6368 TSN: 2200 hrs
Sprag Clutch P/N A188-2 S/N 8349 TSN: 2200 hrs
Tail Rotor Driveshaft Assy. P/N B224-3 S/N 6161 TSN: 2200 hrs
Main Rotor Driveshaft P/N A251-1 S/N 5770 TSN: 2200 hrs
Dual Tachometer P/N A792-4 S/N 3470 TSN: 2200 hrs
Fan wheel Assy. P/N B174-1 TSN: 2200.0 hrs
Governor Controller P/N B286-2 S/N 2712 TSN: 2200 hrs

Installed R22 Beta 2200-hour Field Overhaul Kit #R7351 as follows:

Main Rotor Gearbox P/N A006-1 S/N 2741 TSO: 0.0 hrs
Main Rotor Blade P/N A016-6 S/N 0928 TSN: 0.0 hrs
Main Rotor Blade P/N A016-6 S/N 2788 TSN: 0.0 hrs
Main Rotor Swash plate P/N A017-2 S/N 3216 TSO: 0.0 hrs
Frame Assy. Upper P/N A020-2 S/N 6060 TSN: 2026.4 hrs
Tail Rotor Gearbox P/N B021-1 S/N 1807 TSO: 0.0 hrs
Tail Rotor Blade P/N A029-2 S/N 7187 TSN: 0.0 hrs
Tail Rotor Blade P/N A029-2 S/N 7189 TSN: 0.0 hrs
Tail Rotor Hub P/N A062-2 S/N 5953 TSN: 0.0 hrs
Tail Rotor Pitch Control A031-1 S/N 5759 TSO: 0.0 hrs
Actuator Assy. P/N A051-1 S/N 2781 TSO: 0.0 hrs

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M/R Gearbox Pinion P/N A146-1 S/N 11916 TSO: 0.0 hrs
Main Rotor Hub P/N A154-1 S/N 6250 TSN: 2200.0 hrs
M/R Spindle P/N A158-1 S/N 21582 TSN: 0.0 hrs
M/R Spindle P/N A158-1 S/N 21583 TSN: 0.0 hrs
Clutch Shaft P/N A166-1 S/N 10093 TSN: 504.6 hrs
Bearing Assy. P/N A181-4 S/N 8128 TSO: 0.0 hrs
Sprag Clutch P/N A188-2 S/N 10871 TSN: 504.6 hrs
T/R Driveshaft P/N B224-3 S/N 7821 TSO: 0.0hrs
M/R Driveshaft P/N A251-1 S/N 6562 TSO: 0.0 hrs
Governor P/N B286-2 S/N 3994 TSO: 0.0 hrs
Dual Tachometer P/N A792-4 S/N 4962 TSO: 0.0 hrs
Fan wheel Assy. P/N B174-1 Lot: XB TSO: 0.0 hrs
Frame Assy.-Lower Right Hand P/N A046-2 S/N 4330 TSN: 4400 hrs
Frame Assy.-Lower Left Hand P/N A046-1 Lot: LA. TSO: 0.0 hrs
V-Belt Set P/N A190-2 Belt No. 19467 Lot # 365 Rev. Z
Alternator Belt P/N B173-1
Stabilizer, Horizontal Assy. P/N A044-1 S/N 5509 TSN: 4400.0 hrs
Tail Cone Assy. P/N A023-23 S/N 6390 TSN: 0.0 hrs
T/R Drive shaft Yoke P/N B223-4 Lot: 16 Rev. E
This helicopter was assembled in reference with the Robinson Maintenance Manual using the R22 Beta 2200 hour field overhaul kit # R7951. Installed KI-217-1 R22 Beta Bladder Fuel Tank Installation per KI-217-1 kit instructions and comply with SB-109. Installed KI-204-1 R22 Single LED-Strobe Tailcone per kit instructions; Replaced P/N A233-3 Vertical Firewall Tunnel
Performed Main and tailrotor flight control rigging per Sec.10.121,10.122&10.140; 3.

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MINOR DEFECTS LIST

N702JJ R22 II S/N 3791
Actt: 4891.1

Airframe Log Book
TSO: 491.2

Oct. 1, 2016
Hobbs: 4891.1

"I certify that this rotorcraft has been inspected in reference with a 100hr./500hr. Inspection and was found to be in an airworthy condition and is returned to service"
Complied with recurring AD 76-07-12 Bendix switch ops check per part 1; no defects noted next due @ ACTT: 4991.1 hrs; Complied with recurring AD 88-26-01R2 main rotor spindle dye penetrant inspection ; no defects noted; next due @ 5391.1 hrs. Complied with 500 hr main and tail rotor gear box flush and drain; serviced with A257-1 gear oil. Replaced air filter. Ground turned and leaked checked. I certify that this rotorcraft is approved for return to service. All AD's have been complied with thru 2016-19.

END

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Annual
Inspection

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N702JJ R22 II S/N 3791
Actt: 4989.3

Airframe Log Book
TSO: 589.4

Dec. 18, 2016
Hobbs: 4989.3

"I certify that this rotorcraft has been inspected in reference with a 100hr./Annual Inspection and was found to be in an airworthy condition and is returned to service"

Complied with recurring AD 76-07-12 Bendix switch ops check per part 1; no defects noted next due @ ACTT: 5089.3 hrs; Replaced air filter with new; Ground turned and leaked checked. I certify that this rotorcraft is approved for returned to service. All AD's have been complied with thru 2016-

I.A.

END

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