

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 DISSAPPROVING AIRCRAFT FOR SERVICE

MAKE: Robinson
 MODEL: R44
 S/N: 0737
 REG. NO: 7186Z
 WORK ORDER: 3926

Corporate Helicopters of San Diego

3753 John J. Montgomery Dr. #1
 San Diego, CA 92123
 Phone: 858-505-6663

DATE: 8/11/2009
 A/C TSN: 1107.5
 HOBBS: 1107.5

Airframe Entries

C.W. RHC SB-57 tailpipe extension inspection for looseness and missing rivets. No discrepancies found. Due next at 1207.5 AFTT.... C.W. RHC SB-68 replacement of rigid fuel lines with KI-194 flex fuel kit. Leak check was c.w. and no leaks were noted. Flow check was performed and found to be in limits. Weight and balance and equipment list were revised.... C.W. RHC SB-69 installation of KI-193-1 gascolator assembly kit. Leak check was performed and no leaks were noted.... C.W. RHC SB-70 CO (Carbon Monoxide) detector installation. Installed KI-164 CO detector kit. Functional check c.w. and system operates normal. Weight and balance and equipment list were revised.... C.W. RHC SL-33 additional sprag clutch inspection for noise on shutdown. No noise heard. Due next at 1207.5 AFTT.... C.W. AD 2003-04-05 / RHC SB-43A tail rotor pitch change bearing for roughness. None noted. Due next at 1407.5 AFTT or August 2010.... C.W. AD 2007-26-12 / RHC SL-24 / SL-31/ SL-32 M/R blade inspections for erosion and debonding. No defects were found. Due next at 1207.5 AFTT.... C.W. 1 year float inflation leak down check i/a/w RHC Maint. Manual section 5.630. All leakdown cell checks were within limits. Due next on August 2010.... Installed new R/H and L/H pop-out float covers P/N C950-25 (L) and C950-26(R). Repacked floats per RHC Maint. Manual section 5.650.... Removed L/H exhaust collector and sent to Custom Aircraft Parts for weld repair. Installed repaired collector assy.... Installed new hydraulic pump seal cartridge P/N C267-2 and new inner C215-132 and outer C215-222 packings. Installed aux fuel cell sender gasket and reinstalled aux fuel cell.... Removed T/R bellcrank, treated corrosion, primed, painted and reinstalled.... Changed hydraulic filter with new AN6235-1A. Serviced with Mil-H-5606 hydraulic fluid. Inspected M/R and T/R xmsn chip plugs for function. Cleaned chip plugs and reinstalled. Serviced xmsn with A257-2 oil. Installed 1 ea new alternator cooling hose P/N A785-32. Fanwheel was balanced to .03 ips @ 7:28. Installed 1 ea new R/H muffler heat shield P/N D314-2. Installed 1 ea new alternator belt P/N B173-1 rev. C. I/A/W RHC SL-34.

I have inspected this airframe i/a/w a 100 Hour / Annual inspection and have determined it to be in an airworthy condition. Work was done i/a/w Robinson Helicopters Maint. manual RTR-460.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

DATE: 8/11/2009

SIGNED: _____

Jon McClure, A&P _____ IA

Work Order: 3926

Printed by EBis 3 (datcomedia.com)

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 DISSAPPROVING AIRCRAFT FOR SERVICE	DATE
------	--------------------------	---	------

MAKE: Robinson
 MODEL: R44
 S/N: 0737
 REG. NO: 7186Z
 WORK ORDER: 3677


Corporate Helicopters of San Diego
 3753 John J. Montgomery Dr. #1
 San Diego, CA 92123
 Phone: 858-505-5663

DATE: 7/29/2008
 A/C TSN: 1039
 HOBBS: 1039

Airframe Entries

C.W. RHC SL-33 Additional inspection for spragg clutch. No sounds noted. Next due at 1139 ACTT.... C.W. RHC SB-62 RII Throttle rigging. N/A by S/N. No further action required.... C.W. RHC SB-63 Pedal Safety Support Tabs. N/A by not reached 2200 hours TT. No further action required.... C.W. RHC SB-64 Removable Collective Spring Pin. Installed MS16562-33 spring pin in C758-2 co-pilot collective stick assembly. No further action required.... C.W. RHC SB-65 A/C duct wiring N/A by no A/C Installed. No further action required.... Unpacked, inflated to 2psig and checked pressure against OAT after 5 mins, one hour, two hours and over night. Decrease in pressure within limits. Lightly coated floats with talcum powder, lubricated fasteners and packed floats i/a/w Robinson maintenance manual. Next due at July 2009.... Installed new pilot collective grip P/N A601-1 and End Cap P/N A959-1 i/a/w Robinson Maintenance Manual.... Cleaned damaged area of lower frame and brought back to bare metal. Frame dimensions within limits. Sprayed primer and aviation grey paint on affected area. Removed exhaust clamps and installed steel tape over joints and reinstalled clamps.... Installed new throttle control rod ends P/N A759-2 and A933-3.... Cleaned area around tear in Apical Floats with alcohol and attached duct tape. When aircraft returns will attach a proper cover with the adhesive from Apical Floats.... Installed new hose P/N A785-17 and P/N A785-16.

DATE: 7/29/2008

SIGNED: 
 Calvin Penfound, A&P

Work Order: 3677

Printed by EBis 3 (datcomedia.com)

MAKE: Robinson
 MODEL: R44
 S/N: 0737
 REG. NO: 7186Z
 WORK ORDER: 3677

Corporate Helicopters of San Diego
 3753 John J. Montgomery Dr. #1
 San Diego, CA 92123
 Phone: 858-505-5663

DATE: 7/29/2008
 A/C TSN: 1039
 HOBBS: 1039

Airframe Entries

Performed 100 hour / Annual inspection IAW Robinson RTR 460 R44 Maintenance Manual Section 2.410. Installed hydraulic filter P/N AN6235-1A and packing MS28778-14 IAW Robinson maintenance manual. Next due ACTT 1139 or July 2009.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

DATE: 7/29/2008

SIGNED: 
 Jon McClure, IA

Work Order: 3677

Printed by EBis 3 (datcomedia.com)