Fax (310) 539-5198

Phone (310) 539-0508



N-Number: N297SU

SN: 30017

Make: Robinson Helicopter Company

Model: R44 Cadet NVG

Airframe Logbook

1. ELT Batteries Replacement: Installed ELT Battery Kit PN: S1840510-01 (Amdt: F), SN: TM0000262920, Mfg. date: 8(3/2022, Ref. EASA Form 1 dated Aug. 3, 2022, by Orolla SAS; Ref. Kannad Service Letter SL-518X/S01-25-01 Rev. 01, Sec. 7.E.G., Sec.8. Installed Kannad AF Integra ELT PN: S1851501-02 Amdt: E, SN: LX1100337132, Ref. RHC R44 MM Ch. 15, Sec. 15.610, B., Removal, and Installation. Battery Expiration date: 4/2029. Performed 31 day ELT Inspection Kannad AF Integra "Guidelines for Periodic Inspection" SL S1840501-25-0501, Rev. 01, Sec. 5. D(1). No Defects noted, next due Oct. 7, 2022. Performed 12 Mo ELT Insp. Ref. Kannad "Guidelines for Periodic Inspection" SL S1840501-25-0501, Rev. 01, Sec. 5.A., B., C., D, AC 43.13-1B Chg. 1, Ch. 12 Par. 12-22 a. thru f. Next Due: Sept. 30, 2023. I inspected the Kannad AF Integra ELT system in this aircraft according to applicable Aircraft and ELT manufacturer's instructions and applicable FAA guidance and found that it meets the requirements of section 91.207(d). ELT Battery Expiration Date: 4/2029. Signed: John Bistline Certificate No. AP3642826IA Date: Sept. 1, 2022.Operation check normal

Cylinder #1 Valve Cover Gasket Split: Removed and replaced valve cover gasket, Ref. IPC 71.8 & procedure for gasket RG-75906-SP installation. No further action required

Date: 09/06/2022

Date of Manufacture

Model

Registration Number

Helicopter Serial Number

Signature:

John Bistline

Work Order: MX-1868

N-Number: NZ9/50

SN: 30017

Make: Robinson Helicopter Company

Model: R44 Cadet NVG

4696.1

Airframe Logbook

- 100 Hr Airframe Inspection 100 Hr Airframe Inspection: Completed 100 hr airframe inspection in reference to RHC R44 MM §2.410. Current sheave alignment values are: LH: 0.100°; RH: 0.110°. SB's and AD's verified through current biweekly period. Operation and leak check complete. No defects noted.

- biweekly period. Operation and leak check complete. No defects noted.

 100 Hr NVG Inspection 100 Hr NVG Inspection: Completed 100 Hr NVG inspection in ref. to REB Technologies form

 98020044-5ICA Rev B September 20, 2017. No defects noted.

 100 Hr SB636 Ignition Switch Inspection 100 Hr SB636 Ignition Switch Inspection: Completed 100Hr ignition switch
 inspection in accordance with SB636. No defects noted.

 100 Hr SL46 Reusable Air Filter Inspection 100 Hr SL46 Reusable Air Filter Inspection: Completed reusable air filter
 inspection and removed and replaced air filter with new PN: B771-2 in accordance with SL46. No further action is
- 300 Hr Hydraulic Filter Replacement 300 Hr Hydraulic Filter Replacement: Removed and replaced hydraulic filter and o-ring with P/N: AN6235-1A and P/N: MS28778-14 in ref. to Robinson R44 MM sec. 1.170. No defects noted. Leak
- 300 Hr/36 Mo C181 Lower Bearing Lubrication 300 Hr/36 Mo C181 Lower Bearing Lubrication: Performed clutch actuator lower bearing lubrication in ref. to Robinson R44 MM sec. 1.140.
- 31 Day ELT Test 31 Day ELT Test: 31 day ELT Test completed in reference to Kannad DOC09078E Ref. 0146257E, Pages 301-304. Self test satisfactory and no defects noted 31 Day Fire Extinguisher Inspection 31 Day Fire Extinguisher Inspection: Performed 31 day fire extinguisher inspection. 7.
- Ref. NFPA 10, 2018 edition, Ch 7, Section 7.2.2. Weight is 521g. No defects noted.

 Airbox Bottom Cover Broken: Removed and replaced airbox cover with new PN: C057-8 in accordance with AC 43.13-18
- par. 4-57. No further action is required.
- Replace lower scissor: Removed and replaced lower non-rotating fork assembly with new PN: A205-7 and rod end with new PN: D173-3 in accordance with R44 MM Sec. 10.120 Fig. 10-3. 10.

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined be in airworthy condition.

Date:	09/19/202	2	Signature: ^C							Work Order: MX-1894				
					Eva	an Deathe	erage A	&P						
Helicopter Time in Service														
Date of Completion														

SECTION 9

MAINTENANCE

HELICOPTER COMPANY

Engine Log

Serial # _____

Otte	Time Run (Hours)	Total Time Since Overhaul	DESCRIPTION OF WORK PERFORMED	Signature	License #
		Sul	N-Number: N2975U ACTT: 4,746.1 SN: L-27695-40-E ETT: 4,382.6 Make: Lycoming Div Avco Corp Textron Model: 0540F1B5		
		Operation and leak of 50 Hr/4 Mo SR480E	Engine Logbook erator's Manual Engine Inspection - 50 Hr SI1080C & Operator's Manual Engine Inspection: engine inspection in reference to Lycoming SI 1080C and Lycoming O-540 Operators manual §4. heck complete. No defects noted. Jil and Filter Change 50 Hr/4 Mo SB480F Oil and Filter Change: Completed 50hr/4 Mo Oil and Filter ming SB480f. Drained old oil and replaced with 8 Qts of Aeroshell Synthetic 15W-50. Old oil filter di inspected. New oil filter pn AA48108-2 Installed. Removed, Cleaned and Inspected Oil Sump oted. Reinstalled Oil Sump Screen with New Gasket PN: MS35769-21.No defects noted.		
		Date: 09/27/2022	Signature: Work Order: MX-1934		
			Ben Wilcox AP		
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