

DATE OF COMPLETION _____

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION
2/15/17	Hobbs 4376.5	Replaced Landing Light P/N 4509.		
3/8/17	Hobbs 4419.2	Completed 100hr Inspection in accordance with Robinson		
ACTT	8745.9	Maintenance Manual Chapter 2. Cleaned Air Filter. Complied		
TSOH	2535.4	with AD 2014-23-16 Rev 11/9/15 by performing 10x mag inspection		
		and Tap Test of M/R Blade Bondlines in accordance with Robinson		
		SB-103. Complied with SL-55 by performing Tap Test of M/R Blade		
		Doublers. I certify that this aircraft has been inspected		
		in accordance with a 100hr Inspection and was determined		
		to be in an Airworthy Condition.		
5/24/17	Hobbs 4518.4	Completed 100hr Inspection in accordance with Robinson		
ACTT	8845.1	Maintenance Manual Chapter 2. Cleaned Air Filter.		
		Complied with AD [#] 2014-23-16 Rev 11/9/15 by performing		
		10x mag Inspection and Tap Test on M/R Blade Bondline in		
		accordance with Robinson Service bulletin ¹⁰³ 72. Complied		
		with SL-55 by performing Tap Test of M/R Blade Doublers.		

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INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	DESCRIPTION
2/13/17	Hobbs 4204.1	Replaced #2 cylinder oil serviceable line
3/6/17	Hobbs 4479.2	Removed alternator p/n ALY-852005 s/n 6111691 and installed overhauled alternator p/n ALY-852005 s/n H-M020918 from Aircraft Systems Inc under WO # 50908.
3/8/17	Hobbs 4419.2	Completed 100hr inspection in accordance with Lycoming Operators Manual. Cleaned, capped and retimed spark plugs. Replaced one plug with a serviceable Champion Airtemp spark plug. Complied with SA-480 by changing oil, serviced with SATS Aeroshell 15W50 oil. Compressions: #1 145, #2 145, #3 165, #4 150. Inspected engine controls, inspected electrical and exhaust systems. Performed operational check. I certify that this engine has been inspected in accordance with a 100hr inspection and was determined to be in an airworthy condition.
ENGTT	4427.3	
Tson	3642.6	

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	DESCRIPTION
4/10/17	Hobbs 4471	Complied with SA-480 by changing oil and oil filter p/n CH4X108 serviced with SATS Aeroshell oil.
ENGTT	4479.1	
5/24/17	Hobbs 4518.4	Completed 100hr inspection in accordance with Lycoming Operators Manual. Complied with SA-480 by changing oil and oil filter p/n CH4X108, serviced with SATS Aeroshell 15W50 oil. Complied with TCM10-443 by checking magnet timing, cleaned, gapped and rotated spark plugs. Compressions: #1 145, #2 145, #3 150, #4 155. Inspected electrical and exhaust systems. Inspected engine controls. Performed operational check. I certify that this engine has been inspected in accordance with a 100hr inspection and was determined to be in an airworthy condition.
ENGTT	4526.5	
Tson	2741.8	

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TEXTRON Lycoming

Form No. 365

Reciprocating Engine Division/
Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 USA
717/327-7308

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming Overhaul Manual. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: O-320-B2C
Serial #: L-12927-39A
Date: 03/11/97
Total Time: 1784.7
Work Order #: A-5244

Signed: [Signature]
Textron Lycoming Service Center
Williamsport/Lycoming Co. Airport
Montoursville, PA 17754
Repair Station: ED1R109K

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	DESCRIPTION
MAY 1997	HOBBS: 1513.8	THIS ENGINE WAS INSTALLED IN A ROBINSON HELICOPTER COMPANY R22 S/N 0107 AFTER OVERHAUL. THE COMPRESSION WAS: N°1: 68/80; N°2: 76/80; N°3: 74/80; N°4: 70/80. THE ENGINE WAS INSPECTED AND FLIGHT CHECKED IN ACCORDANCE WITH THE REQUIREMENTS FOR AN ANNUAL INSPECTION. ADS THROUGH BIWEEKLY ISSUE 97-10 AND LYCOMING SBs THROUGH 52B HAVE BEEN COMPLIED WITH. SEE LIST ON PAGES 5-6 OF THIS LOGBOOK. DETAILS ARE ON FILE AT ROBINSON HELICOPTER COMPANY, 2901 AIRPORT DRIVE, TORRANCE, CA 90505 UNDER WORK ORDER 14977. FAA REPAIR STATION YV3R012M.
AIRFRAME TOTAL TIME:	6110.1	
ENGINE TOTAL TIME:	1791.5	
ENGINE TIME SINCE OVERHAUL:	6.8	

AUTHORIZED SIGNATURE: [Signature]