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May 3, 2018
N401SH
Guimbal Cabri G2, s/n 1195
Lycoming O-360-J2A, s/n L-42955-36E

FAR 91.413 Transponder test & inspection next due **July 31, 2019**
FAR 91.207(c) ELT battery replacement next due **July 31, 2023**
FAR 91.207(d)(1-4) ELT functional test preformed satisfactory, due each 12cm, next due **May 31, 2019**

This aircraft is in compliance with all current & applicable ADs thru Biweekly 2018-09 as follows:
AD 2012-03-07 carburetor n/a to p/n 10-6500-1 installed, nfa
AD 2017-16-11 Connecting rods pcw on 09/15/2017 50.5 tis, found no defect, nfa.

I certify that this Aircraft has been inspected iaw ANNUAL inspection per Guimbal Cabri G2 Helicopter Service Manual & Checklist and was determined to be in Airworthy condition.

Dustin E. Pour [redacted]

INSPECTION RECORD

DATE		
		N 401SH Serial Number 1195 Hobbs 393.0 AC TT 393.0 August 9, 2018 Airframe inspected per 100 hour checklist. Checked TR Transmission mounts per SB 15-018An no loose hardware noted. Due again in 25 hours. New engine air filter installed. Greased forward Bearing – Aeroshell 22. Noted – Tiny (not measurable with shop equipment) Ferrous metal particles upon Main rotor chip detector. Verified operation of chip detector, cleaned and re-installed. Inspected lead lag dampners for cracks per SB18-004A, no defects noted. I certify that this Airframe has been inspected in accordance with a 100 hour inspection. A & P [redacted] Andrew Thompson [redacted]

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DATE	AIRCRAFT IN SERV

Engine Log

Serial # _____

N 401SH Serial Number 1195 Hobbs 293.3 AC TT 293.3 May 3, 2018
Fresh oil & oil filter installed, 15W-50 used in sump. No debris in filter, or screen.
Cleaned & gaped Lower spark plugs. Checked upper spark plugs and re-installed.
Alternator checked for loose hardware and belt tension. Compression Check = #1 11.8
BAR, #2 11.4 BAR, #3 11.8 BAR, #4 11.7 Bar. New Engine air filter installed. I certify that
this Engine has been inspected in accordance with a 100 hour inspection. A & P [redacted]
Andrew Thompson [redacted]

N 401SH Serial Number 1195 Hobbs 337.4 AC TT 337.4 July 5, 2018
Fresh oil & oil filter installed, Aeroshell 100 used in sump. No debris in filter, or screen.
Cleaned & gaped Lower spark plugs. Performed SB 388 on exhaust valves on Cylinders
1,3 &4 – valve "wiggle " well within limits. 50 hour inspection completed.

Removed and replaced engine cylinder #2 (Forward left side of aircraft.) with repaired
cylinder. New exhaust push rod and push rod tube installed. Ran and checked for leaks
and proper operation. Test flight for 30 minuets – no leakage noted Magneto check and
Plazma Ignition system checked for RPM Drop. All operating parameters within limits.
A & P [redacted] Andrew Thompson [redacted]

N 401SH Serial Number 1195 Hobbs 393.0 AC TT 393.0 August 9, 2018
Fresh oil & oil filter installed, 15W-50 used in sump. No debris in filter, or screen.
Cleaned & gaped Lower spark plugs. Replaced upper spark plugs with new plugs.
Checked upper spark plugs and re-installed. Alternator checked for loose hardware and
belt tension. Compression Check = #1 11.25 BAR, #2 11.8 BAR, #3 12.0 BAR, #4 12.0
Bar. New Engine air filter installed. I certify that this Engine has been inspected in
accordance with a 100 hour inspection. A & P [redacted] Andrew Thompson [redacted]

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.

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