

ROTORCRAFT LOG

09/01/18

Sikorsky 269C-1

N1831A

S/N 0228

Hobbs 2395.7

ACTT 2395.7

Performed 50 Hr inspection per Sikorsky HMI guide Model 269C-1 apex. B Table B2. Lubed Aircraft I/A/W 269C-1 Lubrication chart Figure 2-9. M/R Flapping, Pitch case, Scissor, Swashplate sleeve and T/R Swashplate spline lubed with **Aeroshell 14 grease**. Serviced O/R clutch with **Aeroshell 15W50 oil**. Removed Lower Coupling D/S P/N 269A5559-003, S/N 1864, T/T 1871.5 hr's for A/D inspection. Installed Lower Coupling D/S, P/N 269A5559-003, S/N 1405 removed from N152CC, T/T 3345.1 hr's and **C/W AD 17-14-06 Rotor System D/S Integrity** as per Bulletin **CIB-043** on D/S, **NEXT DUE ACTT 2545.7**. Repacked Lower coupling drive shaft with Anderol 786 grease, installed and safetied. Checked lower coupling D/S for alignment. Serviced and charged aircraft battery. Cleaned and inspected fuel screen. Performed engine run up for operation and leaks.

Heller Aero

12/5/2018 N1831A Tach 2450.1 TTA 2450.1 A/C 269C-1 S/N 0228. Checked All A/C lights. Serviced and Charged battery. Replaced Air filter element P/N BA5405 next due replacement @2650.1 or on condition! Performed a 100 Hr, 600, and 1200 , Annual inspection . Lubricated this Aircraft IAW 269C-1 Lubrication chart Fig. 2-9 . Performed low fuel check @this interval As per MM. Replaced o-rings on M/R Transmission Screen and drain. Replaced M/R control rod with serviceable unit. T/R Balance .15 After Adjustment to pitch link. Added oil to M/R Drive shaft. Adjusted lower coupling alignment. Removed and replaced Idler arm Rod. Replaced lower H frame parts with parts from N152CC. C/W 2015-23-01 as per ABS C1B036.1 2550.1 TT. M/R Retorque due @ 2460.1TT. and every 200 hrs thereafter. C/W 17-14-06 Rotor system integrity IAW CIB-043, Next due @2600.1 I certify that this Aircraft has been inspected IAW 100,600,1200 and Annual inspection and is Airworthy! Kent Heller

End

Date: 5-1-19

#2

Manufacture
Garmin

Signature [Redacted] Date 5-1-19 Work Order 4371

INTENANCE REMARKS

**SIGNATURE
AND
LICENSE NO.**

5/28/2019 TACH READS 2547.8. CHECKED ALL ALC LIGHTS - SERVICED & CHARGED BATTERY - INSPECTED AIR FILTER ELEMENT - REPLACE NEXT INTERVAL! LUBRICATED THIS AIRCRAFT IAW 269C-1 LUBRICATION CHART FIG-2-9. PERFORMED LOW FUEL CHECK @ THIS INTERVAL - C/W AD 17-14-06 ROTOR SYSTEM - IAW 51A C19-043 NEXT DUE @ 2697.8. REPAIRED CYC. TRIM MOTOR - OPS CHECK GOOD! REPLACED FUEL CAP SEAL WITH SERVICEABLE SEAL - REPACKED LOWER CARBURETOR DRIVE WITH ANDEROL 70% GREASE. C/W 15-23-01 AS PER C19-036-1 TIE DOWNS SPRING FITTINGS NEXT DUE 2647.8. REPAIRED CABIN HEAT BOX AS REQUIRED! I CERTIFY THAT THIS ALC HAS BEEN INSPECTED IAW PART 43 AND GIKORSKY 100 HC INSP. GUIDE. CLEANED & CHECKED ALL FUEL SCREENS & SUMPS -

END

Heller Aero
484-354-7322

**SIGNATURE AND
LICENSE NUMBER**

Heller Aero

12/5/2018 N1831A Tach 2450.1 TSO 1775.9 Engine S/N RL-26782-51E Compression as follows #1 75 #2 74 #3 76 # 4 73 . Changed oil and filter, filter inspected no cont. noted! Cleaned lower screen and replaced crush gasket. Serviced this Engine with 40 AD Aeroshell plus oil and new CH48110-1 filter. C/W AD 15-19-07 F/I lines and clamps IAW S/B 342G no defects noted, next due @2550.1 Checked magneto timing with in spec. Cleaned and gapped spark plugs. Replaced Air filter Element P/N BA-5405 . Lubricated and checked engine controls. Performed run up and Functional check , no leaks noted ! I certify that this Engine has been inspected IAW a 100 Hr. inspection and is Airworthy. Kent Heller

TOTAL TO DATE	
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ENGINE LOG

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ORCRAFT LOG

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S/N 0228

Hobbs 2003.6

ACTT 2003.6

Removed engine Lycoming HIO-360-G1A, S/N L-32342 51A, TT 2003.6 and installed serviceable engine HIO-360-G1A, S/N RL-26782-51A, TT 1329.4 removed from helicopter N152CC I/A/W Sikorsky M/M. Installed engine with new motor mount bushings P/N's 269A8610, transmission absorbers P/N's 269A8605 and 269A8606. Installed new fuel and oil hoses assemblies P/N's 156001-4S-0124, 156001-4S-0170, 156001-6D-0144, 156003-8D-0070, 156001-8D-0124 and 156005-10D-0470. Transferred engine cooling system, scroll assembly, impeller assembly, adapter, starter and alternator from removed engine S/N L-32342-51A, I/A/W Sikorsky HMI and Lycoming manual. Installed new adapter gasket P/N 269A5487 and new alternator belt P/N 37A19773-376. Performed aircraft run-up for operation and leaks. I certify that this aircraft Maintenance has been performed I/A/W Sikorsky/Lycoming M/M's and was found to be in airworthy condition.

06/17/17

Sikorsky 269C-1

N1831A

S/N 0228

Hobbs 2023.3

ACTT 2023.3

Performed 50 Hr inspection per Sikorsky HMI guide Model 269C-1 apex. B Table B2. Lubed Aircraft I/A/W 269C-1 Lubrication chart Figure 2-9. M/R Flapping, Pitch case, Scissor, Swashplate sleeve and T/R Swashplate spline lubed with Aeroshell 14 grease. Serviced C/R Hatch with Aeroshell 15W50 oil. Checked lower coupling D/S for alignment. Serviced and charged aircraft battery. Cleaned and inspected fuel screen. Performed engine run up for operation and leaks.

07/02/17

Sikorsky 269C-1

N1831A

S/N 0228

Hobbs 2046.2

ACTT 2046.2

Replaced Lower coupling drive shaft forward Boot P/N 269A5473 with new boot. Repacked Lower coupling drive shaft with Anderol 786 grease. Performed engine run up for operation and leaks.

TOTAL FLIGHT TIME

Sudden
stoppage AD
04 18B1A

ENGINE LOG

RETIREMENT TIME _____

OVERHAUL INTERVAL _____

NAME

SIGNATURE AND
LICENSE NUMBER

6/6/2017 HIO-360-G1A S/N RL-26782-51E TSO 1329.4 C/W AD 04-10-14 Due to sudden stoppage, by inspection IAW AD, Replaced Crankshaft gear P/N SL13S19645, New Retaining bolt P/N STD-2213 and lock plate P/N SL12272. Crankshaft run out within limits! Removed all (4) Cylinders at this interval and hone barrels and fit new rings, P/N SL3061SC, cleaned and inspected pistons and pins. Installed these cylinder assys this date with all new seals and gaskets. Installed New L:H magneto assy Model 4347 S/N 15030621, Installed Overhauled RH magneto Model 4370 S/N F-04231, cleaned and installed F/I nozzles IAW SI 1275C, F/I lines Installed and inspected IAW AD 15-19-07 and S/B 342G. This engine must be serviced with 50 Min. oil! All remaining Accessories to be installed by engine installer! Kent Heller
end

06/07/17

Lycoming HIO-360-G1A

S/N RL-26782-51E

Hobbs 2003.6

ETT 1329.4

TSO 1329.4

Installed serviceable engine HIO-360-G1A, S/N RL-26782-51A, TT 1329.4 in helicopter N1831A, S/N 0228 IAW Sikorsky M/M. Serviced engine with 8 quarts Aeroshell 100 Mineral oil. Changed oil filter CH48108-1. Timed magnetos to engine 25° BTC. Replaced spark plugs with new plugs P/N UREM38E. C/W AD 2015-19-07 Fuel injection lines, visual NEXT DUE ACTT 2,103.6 Adjusted engine mixture and idle. Test run engine for operation and leaks. I certify this engine has been inspected I/A/W Lycoming 100 HR inspection and is found to be in airworthy condition.

TSO 1527.9

MODEL NO. _____

RETIREMENT TIME _____

SERIAL NO. _____

OVERHAUL INTERVAL _____

07/14/18 Ly

Hobbs 2350.3 ETT 1676.1 TSO 1676.1

Performed a 100 HR inspection I/A/W Lycoming OM inspection guide. Compression checks #1 76/80, #2 74/80, #3 75/80, and #4 75/80. Drained engine oil and serviced engine with 8 quarts Aeroshell 100 Plus oil. Cleaned and inspected oil screens, changed oil filter CH48108-1. Checked timing on both magnetos to engine to 25° BTC. Cleaned, inspected, regapped and tested spark plugs UREM38E. C/W AD 2015-19-07 Fuel injection lines NEXT DUE ACTT 2,450.3. Test run engine for operation and leaks. I certify this engine has been inspected I/A/W Lycoming 100 HR inspection and is found to be in airworthy condition.

TSO 1577.3

07/25/18 Lycoming H10-360-G1A S/N RL-26782-51E Hobbs 2386.8 ETT 1712.6 TSO 1712.6

Replaced Right Magneto with serviceable customer supplied Magneto P/N 4370, S/N 11040207 from helicopter N152CC. Timed Right and Left Magnetos. Performed engine run up for operation and leaks.

TSO 1621.5

02/04/18 Lycoming H10-360-G1A S/N RL-26782-51E Hobbs 2395.7 ETT 1721.5 TSO 1721.5

Performed 50 HR inspection I/A/W Lycoming OM inspection guide. Drained engine oil and serviced engine with 8 quarts of Aeroshell 100 Plus oil. Cleaned and inspected oil screen. Changed oil filter CH48108-1. Performed test run of engine for operation and leaks.

REPAIR LOG

DATE

REPAIR LOG