|  |  |  |
| --- | --- | --- |
| **N201EX 182K s/n 18257642 12/16/2022 1 of 4****Tach: 4328.11 AFTT: 4328.11** Inspected flight controls and cables. Lubricated airframe hinge points. Installed new S1840510-01 ELT battery. Inspected and function checked ELT in compliance with 91.207(d), battery replacement next due 12/2028. Cleaned and inspected all wheel bearings and wheel assemblies, greased bearings and reinstalled. Removed brake linings and installed new 066-10500 linings. Applied sealant to lower windscreen. Removed battery box, installed new Bogert Aviation 06M-63977-00BA Lid and 06M-0512167-27BA Black Battery Box in accordance with SA01582SE, see 337 dated 12/16/2022, weight and balance updated. |  | **N201EX O-550-F/TS s/n 1001563 12/16/2022 1 of 2****Tach: 4328.11 ETT: 923.11 SFRM: 923.11**Drained oil and removed oil filter, check of filter element found no unusual contaminates. Serviced engine with Phillips X/C 20W50. Results of cylinder compression check were: #1-78, #2-58, #3-62, #4-60, #5-76, #6-66. Removed cylinder #3 due to large amount of leakage by exhaust valve. Installed new Superior Millenium cylinder assembly SA55006-A20P s/n 556000001198, reusing original piston pin and rockers. Inspected and tested ignition leads. Removed, cleaned and tested spark plugs, found satisfactory. Checked magneto to engine timing, found satisfactory. Removed L/H aft engine mount leg due to elongated bolt hole. Installed serviceable gear leg P/N 643935 and AN7-56. |
|  **2 of 4**Installed new battery pack 9015607 for electric back up attitude indicator. Installed new 6.00x6 tube in L/H main. Installed new 5.00X5 tube in nose. Applied corrosion preventative to potions of airframe. Removed all 3 wheel pants, updated weight and balance. Installed new bushings and attaching hardware for alternator. Installed new alternator belt. Inspected and cleaned fuel screens. AD 11-10-09 complied with by inspection as per para (g) (1) – (10), next inspection due 4428.11 Tach or annual. AD 72-07-09 complied with by inspection as per para A) B) C) D), no defects noted, next inspection due 4828.11Tach. AD 83-13-01 complied with by compliance with para b) 1) 2) 3), found satisfactory, next inspection due at annual. |  **2 of 2**Installed new induction filter BA8103-1. Installed new alternator belt. Installed new AA48109 oil filter. AD 2022-16-03 N/A by S/N of installed magnetos. Applicable AD’s complied with, see log entries and AD listings. Ground run and operational checks satisfactory. I certify that this ENGINE has been inspected in compliance with a 100 HOUR Inspection and was determined to be in AIRWORTHY condition.Christopher Brent Elton A&P 332380  |
|  **3 of 4**AD 20-18-01 complied with by inspection, no defects noted, next inspection due 12/2025 or Tach: 5328.11. AD 76-07-12 complied by operational inspection, next due 4428.11 Tach. Ground and operational checks satisfactory no defects noted. Applicable AD’s complied with, see log entries and AD listings. I certify that this AIRFRAME has been inspected in compliance with a 100 HOUR Inspection as per Federal Aviation Regulations and was determined to be in AIRWORTHY condition. Christopher Brnet Elton A&P 3332380 | **N201EX HC-G3YF-1RF s/n LC28B 12/16/2022****Tach: 4328.11 PTT: 923.11 SNEW: 923.11**Cleaned and inspected propeller and spinner assembly. Lubricated hub and dressed blades. Applicable AD’s complied with, see log entries and AD listings. I certify that this propeller has been inspected in compliance with a 100 HOUR inspection as per Federal Aviation Regulations and was determined to be in AIRWORTHY condition.Christopher Brent Elton A&P 3332380 |
| **N201EX 182K s/n 18257642 12/16/2022 4 of 4****AFTT: 4328.11 Tach: 4328.11**I certify that this AIRCRAFT has been inspected in compliance with an ANNUAL Inspection as per Federal Aviation Regulations and was determined to be in AIRWORTHY condition.Sammy Ray Lee, Jr. A&P/IA 3669102 |  |
|  |  |