

ENGINE LOG BOOK



Engine Log & Maintenance Record

LOG #: 1

RECORD OF LYCOMING AEIO-580-B1A L-584-79E
(MAKE) (MODEL) (SERIAL)

AIRCRAFT REGISTRATION NUMBER: _____

FROM 07TH OCTOBER 20 19 TO _____ 20 _____

DETAILING TIME FROM 00:00 "NEW" TO _____
(HOURS) (HOURS)

If used on a multi-engine aircraft: _____ Right _____ Left _____ Front _____ Rear

New Reciprocating Engine Certificate

LYCOMING

This is to certify that the engine as described hereinafter has been manufactured and ground operation tested as prescribed by Lycoming specification and Federal Aviation Regulations. All applicable Federal Aviation Airworthiness Directives applicable Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number ENPL-RT10427
Serial Number L-584-79E
Engine Model AEIO-580-B1A
Work Order KM737733
Total Time 0

Charles Hess 8/5/19
Authorized Representative Date

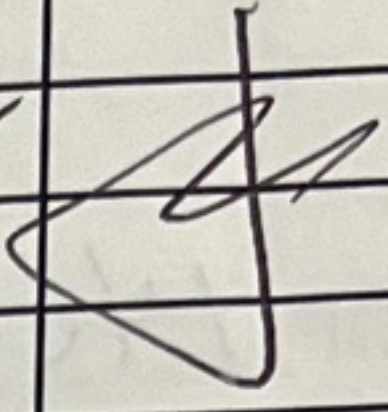
Production Certificate #3

652 Oliver Street Williamsport, PA 17701 U.S.A.
Lycoming Engines is a division of Avco Corporation

Form 777C Rev 05/13

Serial # L-584-79E

Engine Log

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
07.10.2019	00:00	✓	Inst. on EA300/LT, S/N LT052 @ φws. TAT		EXTRA QM-078

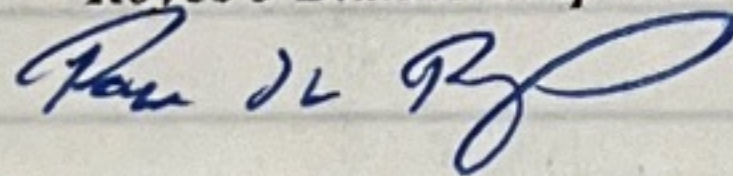
SOUTHEAST AERO SERVICES, INC. 800-692-2091
EXTRA FLUGZEUGPRODUKTIONS EA-300/LT N916AG S/N LT052

20 November 2019 Time .5 AEIO-580-B1A S/N L-584-79E

- Completed a 100hr. Insp. In Accordance With Manufacturers Procedures.
- Inspected Fuel Screens, No Defects Found.
- Serviced Engine with Aeroshell 100 Mineral Oil to Capacity.
- Complied with Ad Summary thru Revision 2019-23 as follows.
- C/W A.D. 2015-19-07 TEXTRON LYCOMING DIVISION, AVCO CORPORATION: Amendment 39-15602. Docket No. FAA-2007-0218; Directorate Identifier 92-ANE-56-AD. To Prevent Failure Of The Fuel Injector Fuel Lines, Accomplished The Following: Inspected The Fuel Injector Fuel Lines Between The Fuel Manifold And The Fuel Injector Nozzles In Accordance With Textron Lycoming Service Bulletin No. 342F. No Defects Found. Next Scheduled Inspection Will Be Due At 100.5 hrs.
- C/W A.D. 2009-02-03 Precision Airmotive LLC and Bendix: Amendment 39-15793. Docket No. FAA-2008-0420; Directorate Identifier 2008-NE-10-AD. Inspected the fuel injection servo plug, P/N 383493, Found to be stamped with the letter "G", No further actions are required.
- A.D 2012-03-06 Superior Air Parts, Lycoming Engines (Formerly Textron Lycoming), And Continental Motors, Inc. (Formerly Teledyne Continental Motors, Continental) Fuel-Injected Reciprocating Engines: Amendment 39-16947; Docket No. Faa-2011-0547; Directorate Identifier 2011-Nc-13-Ad. AFS Fuel Servo Diaphragm Is N/A By Model. Precision Airmotive LLC/ Bendix Unit Is Currently Installed.
- Extra Aircraft SB 300-1-05 Engine fuel pump vent, found to be P/C/W.

I certify that this engine has been inspected in accordance with the scope and detail of Appendix D to Part 43, and found to be in a condition for safe operation this date.

Royce J Blankenship A&P 3556184 LA

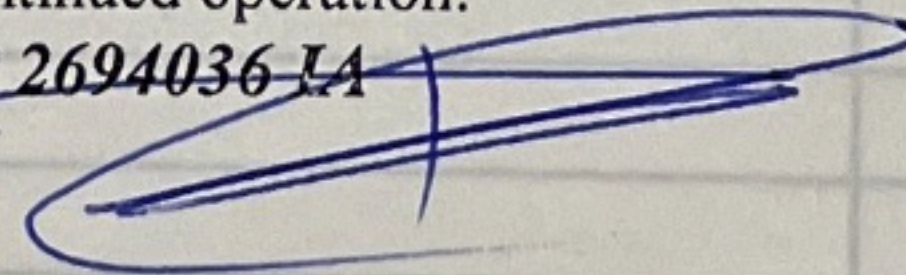


SOUTHEAST AERO SERVICES, INC. 800-692-2091
EXTRA FLUGZEUGPRODUKTIONS EA-300/LT N916AG S/N LT052

25 November 2019

I certify that that the prescribed flight test hours have been completed with Hartzell HC-C3YR- Propeller & Spinner installed and the aircraft was found to be controllable throughout all Advanced Category maneuvers listed as the International Aerobatic Club Official Aerobatic Figures. No hazardous operating characteristics or design features were found. Aircraft has been determined to be in safe condition for continued operation.

Douglas L. Vayda A&P 2694036 LA



Page Total: _____

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Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

Lycoming AEIO-580-B1A

s/n:L-584-79E

N916AG

1-5-2021 Tach:36.2hrs. Hobbs:41.9hrs. Engine Total Time:36.2hrs. Completed an 12Month Condition inspection in accordance with 14 CFR43 Appendix D with references to Chapters 4 and 5 EA-300L service manual p/n:06702 and Lycoming LMO-AEIO-580-2 maintenance manual this date. this date. AD's checked thru FAA Bi-Weekly 2020-26, no AD's apply at this time. Fuel injector lines and clamps inspected referencing Chapter72-60-08f4 of Lycoming AEIO-580 Maintenance and O/H manual with no defects noted. Compression checked as follows: 1)76/80 2)77/80 3)76/80 4)76/80 5)76/80 6)78/80. Oil drained, pressure/suction screens removed and contents examined with no contaminants found. Screen assemblies cleaned and reinstalled using new gaskets. Installed/secured new oil quick drain valve assembly and serviced engine with 11qts Aeroshell W-100 oil. Cleaned, resistance check, rotated and reinstalled sparkplugs using new gaskets. Lt/Rt mag timing check to spec. Installed new alternator mount hardware, drive belt tensioned to spec, hardware torque/secured. Removed exhaust system, complete. Removed clamp assemblies #5/#6 cylinder exhaust riser locations. Cleaned/dressed riser/clamp mount locations and reinstalled clamps using new hardware. Exhaust system reinstalled using new gaskets/hardware and torque to spec. Cleaned engine and lubricated controls. Engine ground run completed, systems function check satisfactory with no leaks noted.

I certify this Engine has been inspected in accordance with a 12month Condition Inspection and was determined to be in Airworthy condition at this time.

Bryan M Wood A&P3216290

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

Lycoming AEIO-580-B1A

s/n:L-584-79E

N916AG

12-1-2021 Tach:64.7hrs. Hobbs:76.7hrs. Engine Total Time:64.7hrs. Completed 12Month Condition inspection in accordance with 14 CFR43 Appendix D with references to Chapters 4 and 5 EA-300L service manual p/n:06702 and Lycoming LMO-AEIO-580-2 maintenance manual this date. this date. AD's checked thru FAA Bi-Weekly 2021-24, no AD's apply at this time. Fuel injector lines and clamps inspected referencing Chapter72-60-08f4 of Lycoming AEIO-580 Maintenance and O/H manual with no defects noted. Compression checked as follows: 1)79/80 2)79/80 3)79/80 4)79/80 5)79/80 6)79/80. Oil drained, pressure/suction screens removed and contents examined with no contaminants found. Screen assemblies cleaned and reinstalled using new gaskets. Serviced engine with 11qts Aeroshell W-100 oil. Cleaned, resistance check, rotated and reinstalled sparkplugs using new gaskets. Verified Lt/Rt mag timing in spec. Cleaned engine and lubricated controls. Engine ground run completed, systems function check satisfactory with no leaks noted.

I certify this Engine has been inspected in accordance with a 12month Condition Inspection and was determined to be in Airworthy condition at this time.

Bryan M Wood A&P3216290

May 19, 2022

SN: L-584-79E

N919AG

Tach: 95.9

Hobbs: 113.7

Engine Time: 95.9

Oil drained and serviced with 10qts of Aeroshell W-100 oil. Engine ground run completed with no leaks noted.

Jimmy W Hayes, Owner
3066261

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

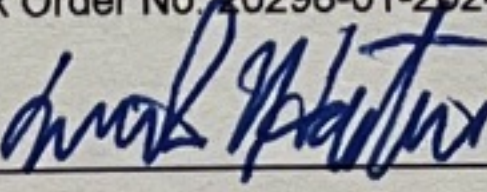
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Total to

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence
BROUGHT FORWARD					
<div>Engine Time 106.4 & Aircraft Total Time 125.7 29 December 2022 Drained oil, removed and inspected oil screen. No anomalies noted. Sampled oil and submitted to AOA oil analysis. Verified magneto LH and RH timing to be 20° BTDC. Serviced engine with 12 quarts Aeroshell W100+. Performed cold compression checks as follows: #1 74/80 # 2 74/80 #3 73/80 #4 73/80 #5 73/80 #6 74/80. Performed visual inspection of cylinder walls , piston and valve faces. No anomalies noted. Completed 100-hour inspection per MAINTENANCE MANUAL EXTRA 300LT Doc. No: EA-0D702. "I certify that this engine was inspected IAW a 100hr inspection and was determined to be in an airworthy condition." Ian MacMahon A&P 4209284</div>					
<div><div>ENGINE MODEL: AEIO-580-B1A ENGINE S/N: L-584-79E REG. NO: 916AG WORK ORDER: 20298-01-2024</div><div>Foothill Aircraft Sales & Service, Inc. Repair Station No. AJ4R052M 1749 W 13Th St Upland, CA 91786 Phone: 909-985-1977</div><div>DATE: 1/10/2024 A/C TSN: 158.5 ENG TT: 158.5 TACH: 158.5</div></div> <div>Engine Entries (2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPENDIX D USING EXTRA 300 LT M.M. CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 12 QTS OF A/S 100W OIL AND OIL SUMP SCREEN WAS CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, RE-GAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: 1)78, 2)78, 3)79, 4)78, 5)77, 6)78/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW LYCOMING M.M. ADs CHECKED... (4) R & R #1 AND #5 ROCKER COVER GASKETS WITH NEW.... (6) ADJ RH MAG 20 DEG.... (7) TIGHTEN CLAMPS ON ALL ROCKER RETURN LINE HOSES. Maintenance Release I certify that the ENGINE on 916AG was inspected/ repaired in accordance with the manufactoures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 20298-01-2024, Dated 1/10/2024. DATE: 1/10/2024 SIGNED:  Work Order: 20298-01-2024 Mike Hartman Certified Repair Station No. AJ4R052M Printed by EBis 3 (datcomedia.com)</div> <div>1 of 1</div>					

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