

Extra -- N330EX

[illegible]



N330EX



Extra Flugzeugproduktions EA-300 Serial Number LT039

ENGINE	Lycoming AE10-580-B1A	S/N	L-483-79E
PROP	MTMTV-9-B-C	S/N	160598

Flight Concepts, Inc.
7601 East Apache Hgr. 22
Tulsa Oklahoma 74115
(918) 832-7100
(918) 834-3258



Luftfahrzeug-Bordbuch

Bordbuch Nr.: 1

Erste Eintragung: 21.09.2016

Letzte Eintragung: _____

Bordbuch

Art des Luftfahrzeugs:

Flugzeug

Staatszugehörigkeits-
und Eintragszeichen:



Höchstgewicht: 950 kg

Höchstzul. Anzahl der Insassen: 2

Mindestbesatzung: 1

Hersteller: Extra Flugzeugproduktions- u. Vertriebs-GmbH, Hünxe, Germany

Muster: EA300/LT Referenz-Nr. der Musterzulassung: EASA.A.362

Werk-Nr.: LT039 Baujahr: 2016

EXTRA

FLUGZEUGPRODUKTIONS-
UND VERTRIEBS GMBH

Schwarze Heide 21 • D- 46569 Hünxe
Tel. 02858 / 91370 • Fax: 02858 / 913730
VAT-ID: DE 813757882

1. Richtlinien zur Führung des Bordbuches siehe Seiten 98 bis 101
2. Englische Übersetzung siehe Seiten 102 und 103

Übersicht über die Jahresnachprüfungen des Luftfahrzeugs

(entfallen, wenn im Lufttüchtigkeitszeugnis die Anwendung der fortlaufenden Nachprüfung vermerkt ist)

[illegible]

Motor(e) des Luftfahrzeugs
Muster: Lycoming AE10-580-B1A

Muster: Lycoming AE10-580-B1A

EXTRA
QML 15

Muster: MYR-9-8-C/C198-25

Muster: MYR-9-8-C/C198-25

Q15

1	2	3	4	5	6	7	8
Datum	Name und Unterschrift des verantw. Lfz.-Führers	Anzahl Besatzgs.- Mitglieder	Anzahl Fluggäste	Flug <u>von</u> <u>nach</u>	Zeit <u>Start</u> (GMT) <u>Ldg.</u>	Anzahl Landungen	Betriebszeit Std. Min.
Landungen, Betriebszeit seit der letzten Grundüberholung des Luftfahrzeugs					Übertrag	0	0:00
21.09. 2016	W. Extra	1	0	E.D.L.D. -	12:25	1	0:30
				EDLD	12:55		
Gesamtbetriebszeit bei der letzten Grundüberholung des Luftfahrzeugs					Stunden	übertragen	

1

2

3

4

5

6

7

8

Datum

SOUTHEAST AERO SERVICES, INC. 800-692-2091
EXTRA FLUGZEUGPRODUKTIONS EA-300/LT S/N LT039 N330EX

November 11, 2016 Time .5

Land

- 1) Assembled Aircraft, Completed A 100 Hr. Insp. In Accordance With Ea-300/LT Service Manual P/N OD6702 Ch.5 Pg.11-31. Assy Made In Accordance With Ch.20. All Torque Values Made In Accordance With Manufacturers Specification List.
- 2) Inspected All Control System Components for Continuity, Security, Proper Attachment, And Proper Operation thru Specified Range Limitations. Removed and replaced bad rod end on forward side of elevator push rod tube between rear stick and first bell crank. Checked elevator control rigging as per manufactures specifications.
- 3) Performed Complete Electrical Systems Checks, Inspected Elt Per Far 91.207 As Follows. Proper Installation: Battery Corrosion; Operation of the Controls and Crash Sensor; and the Presence of a Sufficient Signal Radiated From Its Antenna. Op's Checked Normal. Elt Battery Exp. Date: **10/2023** Model ME-406 S/N: **267-03209** 15 Dig Hex No: **2DCC88 59912 FFBFF**.
- 4) Inspected Landing Gear to Include Wheels, Brakes, Plumbing, And Fixtures. No Defects Found.
- 5) Inspected All Fuel System Plumbing, Fittings, And Attachments No Defects Found Serviced Aircraft Fuel Storage System to Capacity. Checked For Leaks, Proper Quantity Indication, Fuel Drain Operation and Fuel Selector Operation. No Defects Found.
- 6) Inspected Fuel Strainer and Servo Screen for Contamination. Torque and Re-safetied.
- 7) Complied with Ad Summary thru Revision **2016-23** as follows.
- 8) A.D **2007-02-11** EXTRA Is N/A by Serial Number
- 9) C/W A.D. **2005-11-07** EXTRA, Amendment 39-14109; Docket No. FAA-2005-20588; Directorate Identifier 2005-CE- 11-AD. Sealing of the Bottom fuselage cover (belly fairing) and the firewall. C/W in accordance with SB 300-4-04 Bottom fuselage cover/firewall sealing. Repeat the procedure described in Part I of this Service Bulletin every time the bottom fuselage cover is reinstalled.

Continued on the Next Page

Gesamtbetriebszeit bei der letzten Grundüberholung des Luftfahrzeugs

Stunden

übertragen

SOUTHEAST AERO SERVICES, INC. 800-692-2091
EXTRA FLUGZEUGPRODUKTIONS EA-300/LT S/N LT039 N330EX

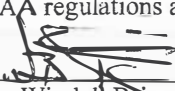
November 11, 2016 Time .5

- 10) C/W A.D. 2003-17-02 EXTRA, Amendment 39-13275; Docket No. 2003-CE-14-AD "Fuel Selector Valve Leakage" by inspection and leak check in accordance with the instructions provided in Extra Flugzeugbau GmbH Service letter 300-09-02 "Fuel Selector Valve Leakage" Issue A dated September 19, 2002. Valve passes inspection. No further action.
- 11) C/W A.D. 2011-26-04 TEXTRON LYCOMING DIVISION, AVCO CORPORATION: Amendment 39-16894; 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.
- 12) A.D. 2007-26-13 MT-Propeller Entwicklung GmbH: Amendment 39-15315. To prevent erosion sheath separation leading to damage of the airplane. Is not applicable by Serial Number.
- 13) 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.
- 14) 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-Ne-13-Ad. AFS Fuel Servo Diaphragm Is N/A By Model. Precision Airmotive LLC/ Bendix Unit Is Currently Installed.
- 15) A.D. 2010-04-11 Extra Flugzeugproduktions- und Vertriebs- GmbH: Amendment 39-16204; Docket No. FAA-2009-1025; Directorate Identifier 2009-CE-055-AD. Tailspring Attachment Structure Inspection is not applicable by Serial Number.
- 16) Extra Aircraft SB 300-1-05 Engine fuel pump vent, Found to be P/C/W.
I certify that this aircraft 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.

Douglas I Vayda A&P26940361A

Gesamtbetriebszeit des Luftfahrzeugs (seit der Herstellung)

Stunden

1	2	3	4	5	6	7	8
Datum	Name und Unterschrift des verantw. Lfz.-Führers	Anzahl Besatzgs.-	Anzahl Flugpiloten	Flug von	Zeit Start	Anzahl Stunden	Betriebszeit Std. Min.
Landungen, Betriebsze	SOUTHEAST AERO SERVICES, INC. 385 Hawkeye View Lane St. Augustine, Florida 32095 FAA Cert. Repair Station UV4R584M Extra EA-300/LC S#LT039 N330EX 18NOV2016 TT:0.42 WO#15677 Removed the existing Garmin transponder GTX33 S#89130978. Installed the Garmin ADS-B transponder GTX345R S#3EH001474 with reference to the Garmin GTX3XX installation manual. Installed the TruTrak Sorcerer autopilot which includes the programmer S#16211004, the roll servo S#16213008, and the pitch servo S#16246025 with reference to the Sorcerer installation guide. Installed the Aspen ACU S#16220 with reference to the Aspen EFD1000/500 installation manual, to complete the autopilot interface. All required software was configured, and all interfaces were checked, and performance verified. This equipment/configuration complies with AC20-165A Appendix 2, and AC20-138C Appendix 4 and may be used as an ADS-B In/Out position source which meets the requirements of 14 CFR 91.227. The Transponder test results were satisfactory with reference to FAR Part 43 Appendix F. The weight and balance, and equipment list were updated to reflect this installation. I certify that the aircraft or appliance identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service.  Windell Brian Tyler						
Gesamtbetriebszeit bei der letzten Grundüberholung des Luftfahrzeugs				Stunden	übertragen		

SOUTHEAST AERO SERVICES, INC. 800-692-2091
EXTRA FLUGZEUGPRODUKTIONS EA-300/LT S/N LT039 N330EX

Datum

Landung

December 1, 2016 Total Time: 5.2 Hrs.

I certify that that the prescribed flight test hour's have been completed 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 Vayda
2694835

Date:	12-29-2016	N#	330EX	S/N	LT039	Airframe
ACTT	17.5	Hobbs:	17.5			

➤ ATA Chapter 5 Time Life Limits and Checks.

01. Completed a 25 hour inspection of the engine oil and filter. Removed, cleaned and inspected oil screen, serviced with 14 quarts Aeroshell 100W and 22 ounces of CamGard, took oil sample, Aviation Laboratories oil sample results pending.. Next inspection due at 42.5 aircraft total time.

This Aircraft and/or component are certified to be airworthy for return to service with respect to the work performed. Certificate: A&P 3324813 WO# 1612-330EX
Signature: Glendon Short Glendon Short

Flight
concepts
7601 East Apache Hangar 22
Tulsa Oklahoma 74115
918-832-7100

Gesamtbetriebszeit bei der letzten Grundüberholung des Luftfahrzeugs

Stunden

übertragen

9	10	11	12
Datum	Techn. Störungen, Unfälle, techn. Mängel	Datum	Instandhaltung, Nachprüfungen
SOUTHEAST AERO SERVICES, INC. 800-692-2091 EXTRA FLUGZEUGPRODUKTIONS EA-300/LT S/N LT039 N330EX September 2, 2017 Tach: 28.82			
1) Completed A Condition/Annual Insp. In Accordance With Ea-300/LT Service Manual P/N OD6702 Ch.5 Pg.11-31. Assy Made In Accordance With Ch.20. All Torque Values Made In Accordance With Manufacturers Specification List.			
2) Inspected All Control System Components for Continuity, Security, Proper Attachment, And Proper Operation thru Specified Range Limitations. Removed and replaced bad rod end on forward side of elevator push rod tube between rear stick and first bell crank. Checked elevator control rigging as per manufactures specifications.			
3) Performed Complete Electrical Systems Checks, Inspected Elt Per Far 91.207 As Follows. Proper Installation: Battery Corrosion; Operation of the Controls and Crash Sensor; and the Presence of a Sufficient Signal Radiated From Its Antenna. Op's Checked Normal. Elt Battery Exp. Date: 10/2023 Model ME-406 S/N: 267-03209 15 Dig Hex No: 2DCC88 59912 FFBFF .			
4) Inspected Landing Gear to Include Wheels, Brakes, Plumbing, And Fixtures. No Defects Found.			
5) Install BOSE headset Jacks.			
6) Inspected All Fuel System Plumbing, Fittings, And Attachments No Defects Found Serviced Aircraft Fuel Storage System to Capacity. Checked For Leaks, Proper Quantity Indication, Fuel Drain Operation and Fuel Selector Operation. No Defects Found.			
7) Inspected Fuel Strainer and Servo Screen for Contamination. Torque and Re-safetied.			
Gesamtbetriebszeit des Luftfahrzeugs (seit der Herstellung)			Stunden

1	2	3	4	5	6	7	8
Datum	Name und Unterschrift des verantw. Lfz.-Führers	Anzahl Besatzgs.- Mitglieder	Anzahl Fluggäste	Flug <u>von</u> <u>nach</u>	Zeit <u>Start</u> (GMT) Ldg.	Anzahl Landungen	Betriebszeit Std. Min.
Landungen, Betriebszeit seit der letzten Grundüberholung des Luftfahrzeugs						Übertrag	

SOUTHEAST AERO SERVICES, INC. 800-692-2091
EXTRA FLUGZEUGPRODUKTIONS EA-300/LT S/N LT039 N330EX

- 8) Complied with Ad Summary thru Revision 2017-17 as follows.
- 9) A.D 2007-02-11 EXTRA Is N/A by Serial Number
- 10) C/W A.D. 2005-11-07 EXTRA, Amendment 39-14109; Docket No. FAA-2005-20588; Directorate Identifier 2005-CE- 11-AD. Sealing of the Bottom fuselage cover (belly fairing) and the firewall. C/W in accordance with SB 300-4-04 Bottom fuselage cover/firewall sealing. Repeat the procedure described in Part I of this Service Bulletin every time the bottom fuselage cover is reinstalled.
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- 12) Extra Aircraft SB 300-1-05 Engine fuel pump vent, Found to be P/C/W.

I certify that this aircraft 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.

Douglas I Vayda A&P26940361A

Gesamtbetriebszeit bei der letzten Grundüberholung des Luftfahrzeugs					Stunden	übertragen	