

N 916 AG

Luftfahrzeug-Bordbuch

Bordbuch Nr.: 1

Erste Eintragung: _____

Letzte Eintragung: _____

Bordbuch

Art des Luftfahrzeugs:

Flugzeug

Staatszugehörigkeits-
und Eintragungszeichen:

N916AG

Höchstgewicht: 950 kg

Höchstzul. Anzahl der Insassen: 2

Mindestbesatzung: 1

Hersteller: Extra Flugzeugproduktion- und Vertriebs GmbH, Hünxe, Germany

Muster: EA300/LT

Referenz-Nr. der Musterzulassung: EASA.A.362

Werk-Nr.: LT052

Baujahr: 2019

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)

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

[illegible]

1	2	3	4	5	6	7	8
Datum	Name und Unterschrift des verantw. Lfz.-Führers	Anzahl Besatzgs.- Mitglieder	Anzahl Fluggäste	Flug von nach	Zeit Start (GMT) Ldg.	Anzahl Landungen	Betriebszeit Std. Min.

Lanc

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

20 November 2019 Time 1.0 hrs

- 1) Assembled Aircraft, Completed A 100 Hr. Insp. In Accordance With Ea-300/LT Service Manual P/N 0D6702 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. 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: Oct. 2026 Model Artex ELT345 S/N: 317-00918.
- 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) Installed APU port per Factory wiring and engineering instructions. Weight and Balance along with Equipment list updated.
- 8) Complied with Ad Summary thru Revision **2019-23** 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.
- 11) **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.**

-Continued on the next page-

Gesamtbetriebszeit bei der letzten Grundüberholung des Luftfahrzeugs

Stunden

übertragen

9	10	11	12
Datum	Techn. Störungen, Unfälle, techn. Mängel	Datum	Instandhaltung, Nachprüfungen

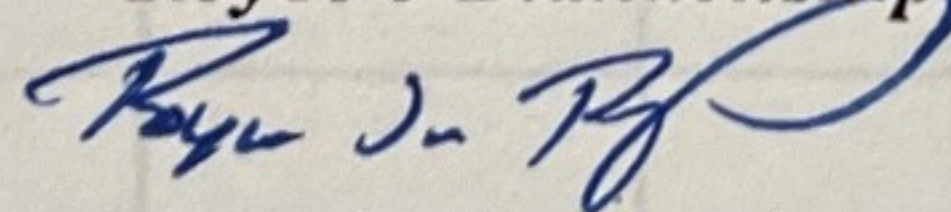
SOUTHEAST AERO SERVICES, INC. 800-692-2091
EXTRA FLUGZEUGPRODUKTIONS EA-300/LT N916AG S/N LT052

20 November 2019 Time .5

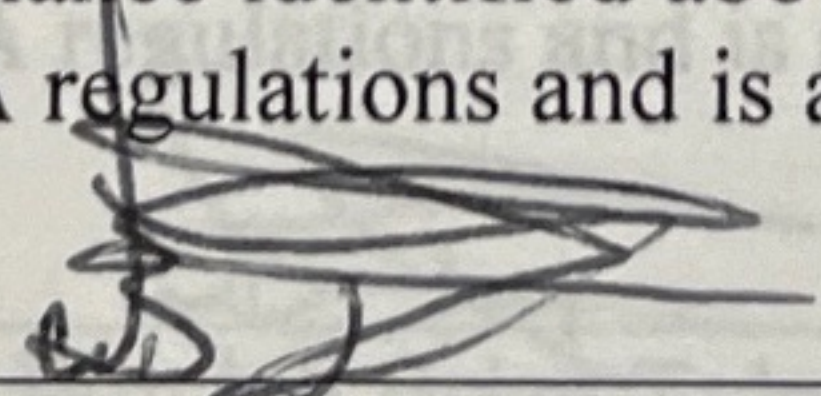
- 11) C/W A.D. 2015-19-07 TEXTRON LYCOMING DIVISION, AVCO CORPORATION: Amendment 39-16894; Docket No. FAA-2007-0218; Directorate Identifier 92-ANE-56-AD. To Prevent Failure Of The Fuel Injector Fuel Lines, Accomplished The Following: Inspected The Fuel Injector Fuel Lines Between The Fuel Manifold And 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 this date.

Royce J Blankenship A&P 3556184 IA



	Gesamtbetriebszeit des Luftfahrzeugs (seit der Herstellung)			Stunden

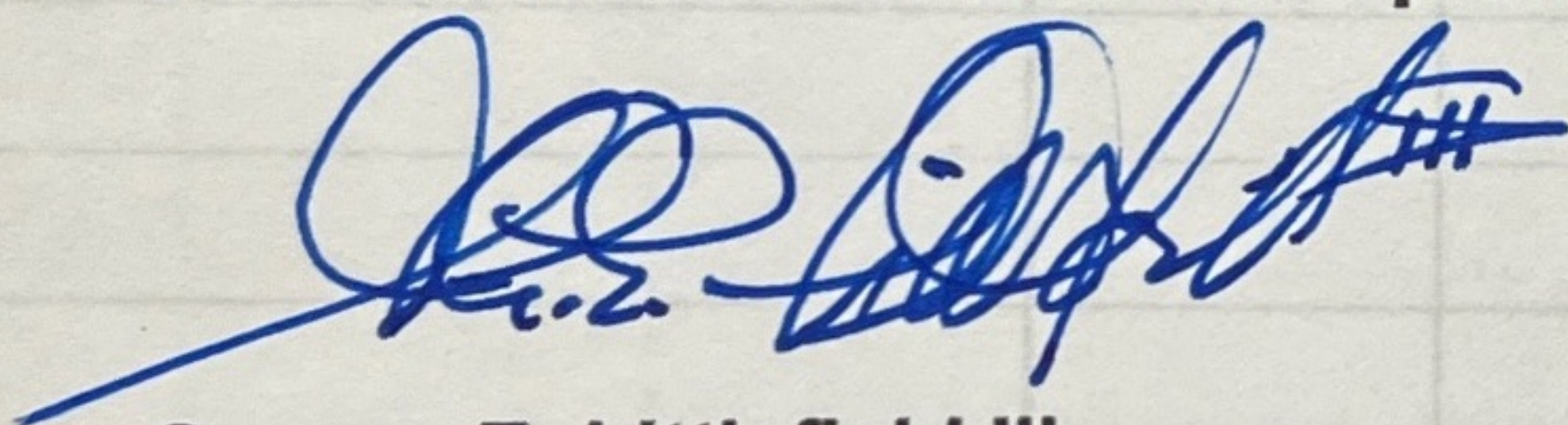
1	2										
Datum	Name und Unterschrift des verantw. Lfz.-Führers	Anzahl Besatzgs.- Mitglieder	Anzahl Fluggäste	Flug	von nach	Zeit (GMT)	Start Ldg.	Anzahl Landungen	Betriebszeit Std. M		
Landungen, Betriebszeit seit der letzten Grundüberholung des Luftfahrzeugs						Übertrag					
SOUTHEAST AERO SERVICES, INC. 385 Hawkeye View Lane St. Augustine, Florida 32095 FAA Cert. Repair Station UV4R584M EXTRA EA330/LT N916AG S#LT052 20NOV2019 TT: 1.0 WO#16095 The altimeter(s) and static pressure system tests required FAR 91.411 have been performed and found to comply with FAR part 43 appendix E. The altimeter(s) and altitude encoders have been tested to 12,000'. The ATC transponder tests and inspections required by FAR 91.413 have been performed and found to comply with FAR part 43 appendix F. #1 Alt / Enc p/n: GSU 25C s/n:2SA005668 #2 Altimeter p/n: 1128-10B6 s/n:061404 #3 Altimeter p/n: G5 s/n:4JQ027396 #4 Altimeter p/n:G5 s/n:4JQ031538 Transponder model: GTX345R s/n:3EH025366 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				

9	10	11	12
Datum	Techn. Störungen, Unfälle, techn. Mängel	Datum	Instandhaltung, Nachprüfungen

Extra Flugzeugproduktions-und Vertriebs-GmbH, Model: EA 300/LT

Serial Number: LT052

I find this aircraft meets the requirements for a Special Airworthiness Certificate in the Experimental Category for the purpose of Exhibition and have issued a special airworthiness certificate and operating limitations dated November 21st, 2019.



**George E. Littlefield III
Federal Aviation Administration
Designated Airworthiness Representative
DAR-T 462525438**

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) <u>Ldg.</u>	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 N916AG S/N LT052

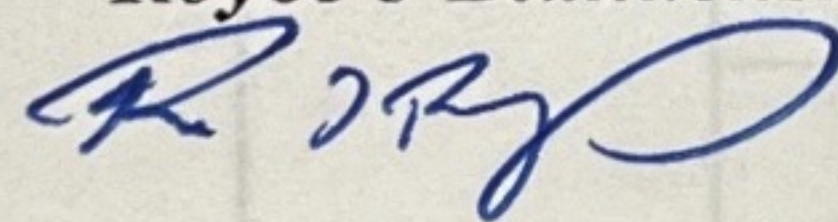
22 November 2019 Tach Time .5 hrs Propeller TSNEW 0.0

1.) Removed at .5hrs Since New MT- Propellers MTV-9-B-C/C198-25 S/N: 191195 and Spinner Assy. P/N: P-810-2 packed in MT supplied box and packing IAW MT Manual E-124.

2.) Installed 0.0hrs Since New Hartzell Propellers Spinner and propeller HC-C3YR—4BNX/NC8302-7X1 Assembly/Propeller Serial No: B33261B IAW Hartzell Manual No. 145 Rev. 18 Aircraft Weight and balance as well as Equipment list revised.

I certify that this aircraft is approved for return to service in regard to work performed this date and found to be in a condition for safe operation on this date.

Royce J Blankenship A&P 3556184 IA

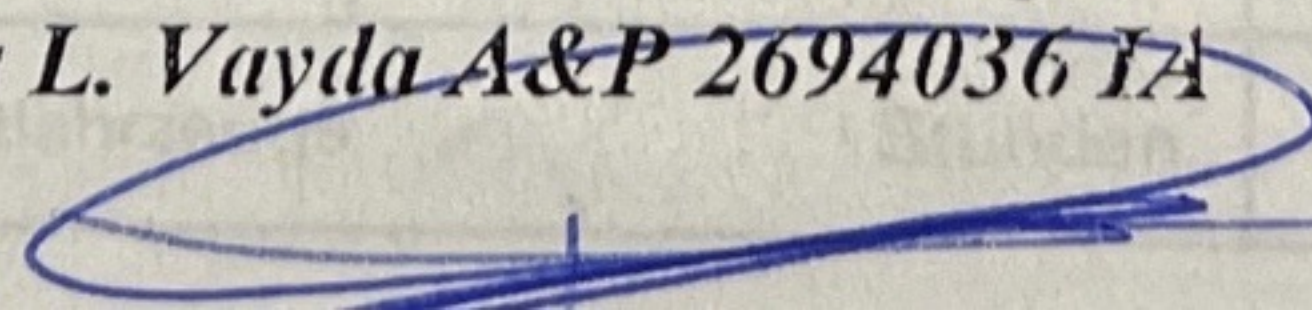


SOUTHEAST AERO SERVICES, INC. 800-692-2091
EXTRA FLUGZEUGPRODUKTIONS EA-300/LT N916AG S/N LT052

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 IA



Datur

Southeast Aero Services Inc.

St Augustine, FL.

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

Extra EA-300/LT

s/n:LT052

N916AG

1-5-2021 Tach:36.2hrs. Hobbs:41.9hrs. Airframe Total Time:36.2hrs. Completed 12 month condition inspection in accordance with 14 CFR43 Appendix D with references to Chapters 4 and 5 EA-300LT Service Manual EA-0D702 this date. Removed fuselage upper/lower shells. Opened access provisions and inspection panels. Capacity test and charged IBBS Battery per TCW Technologies I.C.A. Completed general servicing as required and lubricated airframe components per lubrication schedule. ELT system Inspected in accordance with 14CFR 91-207(d) with satisfactory results. Battery expiration:10-31-2026. AD's checked thru FAA Bi-Weekly 2020-26, no AD's due at this time. Drained left wing fuel tank and removed fuel bay access panel. Installed new drain valve assembly, cleaned access panel mating surfaces and reinstalled/sealed location. Fuel tank filled, system flow checked. Inspected and cleaned fuel system screens and filters. Fuel system/components to include qty indicating system checked for proper operation/function with no leaks noted. Prep/painted Lt wing lower fillet and root locations. Installed new tires, Lt/Rt main gear using new tube Rt wheel location. Installed new brake linings, complete. Installed new rod bearings, Lt/Rt aileron torque tubes. Control system travel/function verified. Reinstalled fuselage upper/lower shells, sealed firewall/belly heat shield locations per Chapter 53-00-04 EA-300LT maintenance manual. Installed new seal Rt fuselage cheek panel. Closed inspection panels and access provisions. Systems function check normal.

I certify this Airframe 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

Gesamtbetriebszeit des Luftfahrzeugs (seit der Herstellung)

Stunden

Southeast Aero Services Inc.

St Augustine, FL.

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

Extra EA-300/LT

s/n:LT052

N916AG

12-1-2021 Tach:64.7hrs. Hobbs:76.7hrs. Airframe Total Time:64.7hrs. Completed 12month condition inspection in accordance with 14 CFR43 Appendix D with references to Chapters 4 and 5 EA-300LT Service Manual EA-0D702 this date. Removed fuselage upper/lower shells. Opened access provisions and inspection panels. Capacity test and charged IBBS Battery per TCW Technologies I.C.A. Completed general servicing as required and lubricated airframe components per lubrication schedule. ELT system Inspected in accordance with 14CFR 91-207(d) with satisfactory results. Battery expiration:10-31-2026. AD's checked thru FAA Bi-Weekly 2021-24, no AD's due at this time. Inspected and cleaned fuel system screens. Fuel system/components to include qty indicating system checked for proper operation/function with no leaks noted. Installed new battery trickle charge port. Reinstalled fuselage upper/lower shells, sealed firewall/belly heat shield locations per Chapter 53-00-04 EA-300LT maintenance manual. Applied new seals to Lt/Rt horizontal stab/fuselage fairings. Closed inspection panels and access provisions. Systems function check normal.

I certify this Airframe 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

Gesamtbetriebszeit bei der letzten Grundüberholung des Luftfahrzeugs

Stunden

übertragen

Datum

Tec

SOUTHEAST AERO SERVICES, INC.**385 Hawkeye View Lane****St. Augustine, Florida 32095****FAA Cert. Repair Station UV4R584M**

EXTRA EA330/LT N916AG S#LT052 01DEC2021 TT: 77.3 WO#16446

The altimeter(s) and static pressure system tests required FAR 91.411 have been performed and found to comply with FAR part 43 appendix E. The altimeter(s) and altitude encoders have been tested to 12,000'.

The ATC transponder tests and inspections required by FAR 91.413 have been performed and found to comply with FAR part 43 appendix F.

#1 Alt / Enc p/n: GSU 25C s/n:5Q2000461

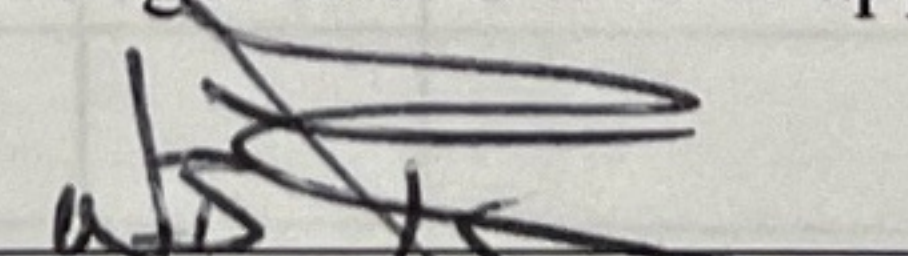
#2 Altimeter p/n: 1128-10B6 s/n:061404

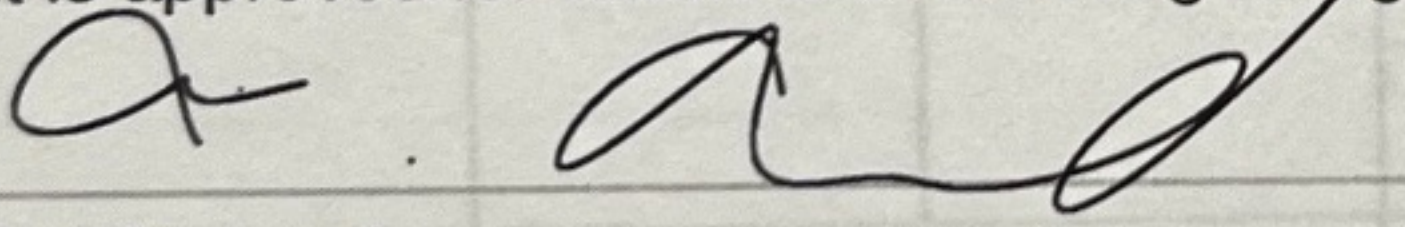
#3 Altimeter p/n: G5 s/n:4JQ027396

#4 Altimeter p/n:G5 s/n:4JQ031538

Transponder model: GTX345R
s/n:3EH025366

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

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		
 Alpha Company Aviation admin@alphacompanyaviation.com 941.661.7865 Make: Extra Flugzeugproduktions-und Model: EA-300/LT Tail: N916AG S/N: LT052 Hours: Engine Hours: 105.2 / Total Hours: 124.2 Removed A/C's old Concorde battery and replaced it with a new Concorde battery P/N: RG-25XC. Functional/operational check: OK All work was accomplished following the manufacturer's maintenance/service manual. This aircraft is approved for return to service regarding the work performed. Signed:  Name: Austin Awad Cert: A&P 3870058 IA Date: 10/31/2022							
Gesamtbetriebszeit bei der letzten Grundüberholung des Luftfahrzeugs					Stunden	übertragen	

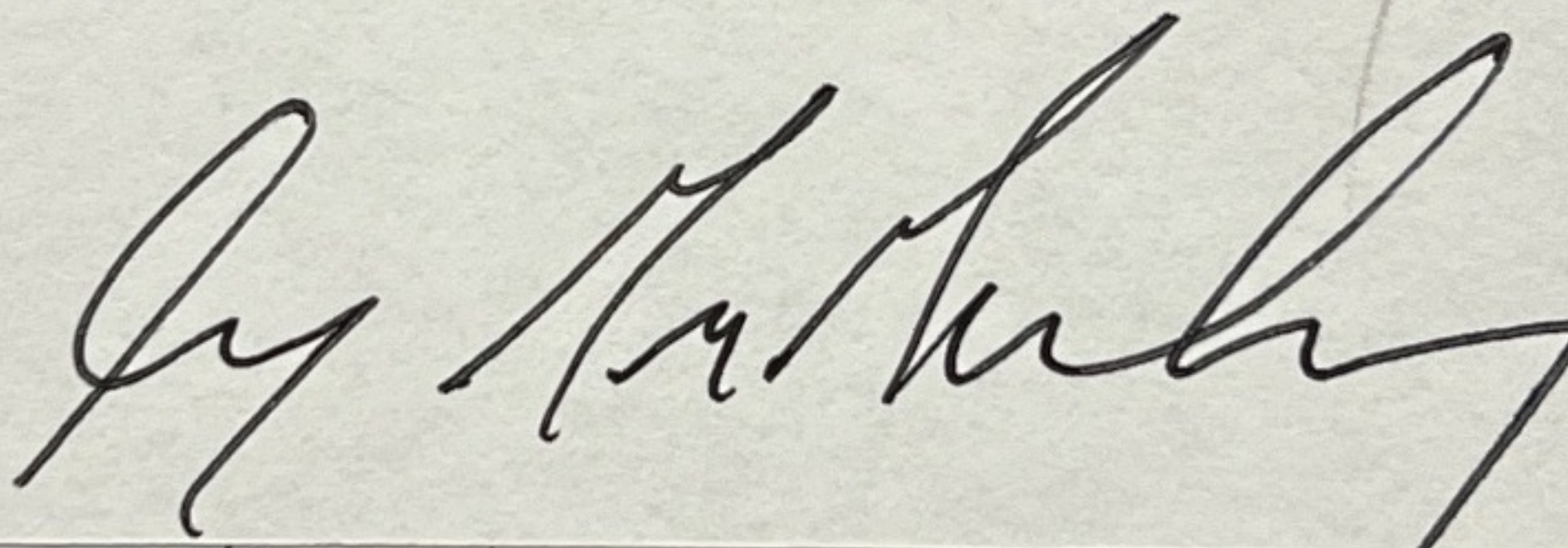
9	10	11	12
Datum	Techn. Störungen, Unfälle, techn. Mängel	Datum	Instandhaltung, Nachprüfungen

Engine Time 106.4 & Aircraft Total Time 125.7 29 December 2022

Replaced LH and RH main landing gear tires with GOODYEAR FLIGHT SPECIAL II TIRE 5.00-5 6 PLY 505C61-8 with S/N 21500062 and 2150034. Replaced LH and RH tire tubes with Goodyear 5.00-5 Flight Mate™ Butyl Tube TR 67A. Replaced all brake pads with Cleveland Brake Pads 066-06200. ELT tested IAW FAR 91.207 (d). Performed 100-hour inspection and lubrication per MAINTENANCE MANUAL EXTRA 300LT Doc. No: EA-0D702.

"I certify this aircraft has been inspected in accordance with the scope and detail of CFR part 43 appendix D and was found to be in a condition for safe operation."

Ian MacMahon A&P 4209284




Alpha Company Aviation
admin@alphacompanyaviation.com
941.661.7865

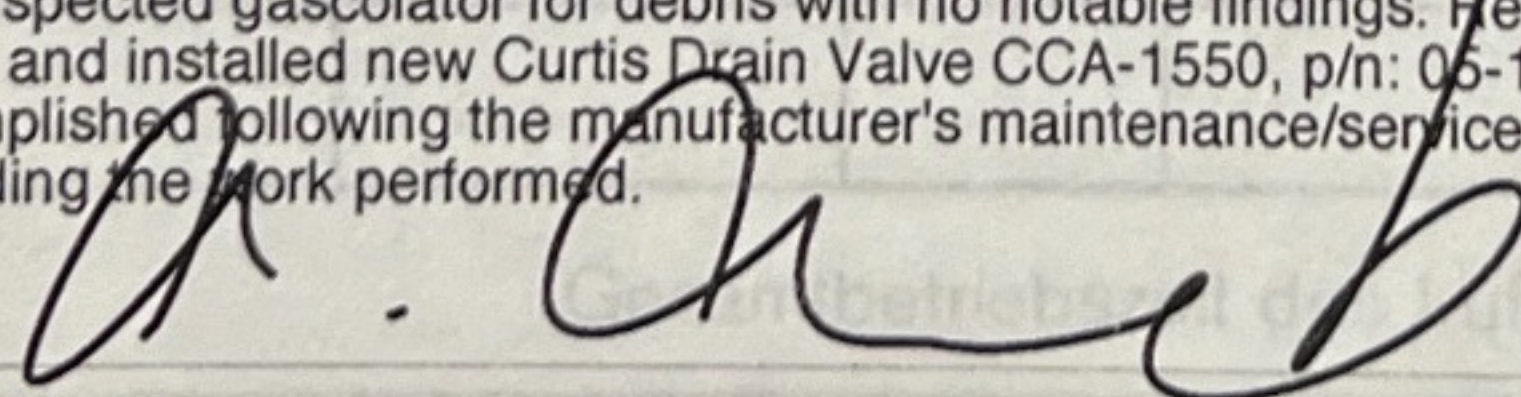
Make: Extra Flugzeugproduktions-und
Model: EA-300/LT
Tail: N916AG
S/N: LT052

Hours: Engine Hours: 108.2 / Total Hours: 127.7

Removed and inspected gascolator for debris with no notable findings. Re-installed gascolator. Removed old gascolator drain and installed new Curtis Drain Valve CCA-1550, p/n: 05-1869. Leak/Ops/Functions check: OK. All work was accomplished following the manufacturer's maintenance/service manual. This aircraft is approved for return to service regarding the work performed.

Signed:

Name: Austin Awad



Cert: A&P 3870058 IA

Date: 04/05/2023

Stunden

2	3	4	5	6	7	8
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.

en, Betriebszeit seit der letzten Grundüberholung des Luftfahrzeugs Übertrag

MAKE: Extra
Flugzeugprodukt
MODEL: Ea 300/lt
S/N: LT052
REG. NO: 916AG
WORK ORDER:
20298-01-2024

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13Th St
Upland, CA 91786
Phone: 909-985-1977

DATE: 1/10/2024
A/C TSN: 158.5
TACH: 158.5

Airframe Entries

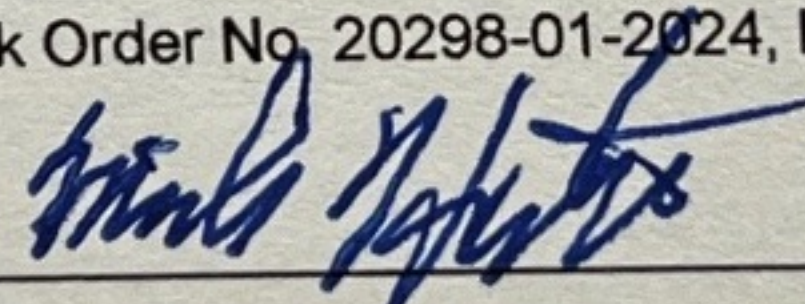
(1) C/W ANNUAL CONDITION INSPECTION ON THIS AIRCRAFT IAW FAR 43 APPENDIX D USING CH.5 OF EXTRA 300 LT M.M. INSPECTION CHECKLIST AS A GUIDE. ADS CHECKED.... (5) ELT TESTED PER 91.207(d) AND ARTEX SELF TEST. BAT EXP 10-2026... (8) RAN ALTITUDE CAL ON BOTH G5 UNITS.... (9) REINSTALLED BACKUP ALTIMETER P/N 1128.10B6 SERIAL 061401 AFTER REPAIR FROM GLOBAL TECH INSTRUMENTS REF. W/O 86898

Maintenance Release

I certify that the AIRCRAFT 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)

1 of 1

samtbetriebszeit bei der letzten Grundüberholung des Luftfahrzeugs

Stunden

übertragen

9	10	11	12
Datum	Techn. Stör techn	ng, Nachprüfungen	
MAKE EXTRA MODEL 300LT REG # N916AG WORK ORDER 20298-1-2024		Foothill Aircraft Sales & Service, Inc. Repair Station No. AJ4R052M 1749 W. 13th St. Upland, CA 91786 909 985-1977	
Airframe Entries (1) CERTIFY THAT THE ATC TRANSPONDER HAS BEEN TESTED AS REQUIRED BY FAR 91.413 AND WAS FOUND TO COMPLY WITH FAR. APPENDIX F.			
#1 TRANSPONDER PASS #2 TRANSPONDER NA			
I CERTIFY THAT THE ALTIMETER AND ALTITUDE REPORTING EQUIPMENT HAVE BEEN TESTED AS REQUIRED BY FAR 91.411. AND WERE FOUND TO COMPLY WITH FAR 43. APPENDIX E.			
PILOTS ALT. TO: 25,000 FT. G3 #1 ENCODER TO: 25,000 FT. STANDBY ALT. TO: 25,000 FT. #2 ENCODER TO: NA FT.			
Maintenance Release I certify that the AIRCRAFT - was inspected in accordance with the manufactures maintenance manual and current FAR rules of 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.			
DATE 01/04/2024		SIGNED Joseph Caliva Joseph Caliva Certified Repair Station No. AJ4R052M	
MAKE EXTRA MODEL 300LT REG # N916AG WORK ORDER 20298-1-2024		Foothill Aircraft Sales & Service, Inc. Repair Station No. AJ4R052M 1749 W. 13th St. Upland, CA 91786 909 985-1977	
Airframe Entries (1) CERTIFY THAT THE ATC TRANSPONDER HAS BEEN TESTED AS REQUIRED BY FAR 91.413 AND WAS FOUND TO COMPLY WITH FAR. APPENDIX F.			
#1 TRANSPONDER NA #2 TRANSPONDER NA			
I CERTIFY THAT THE ALTIMETER AND ALTITUDE REPORTING EQUIPMENT HAVE BEEN TESTED AS REQUIRED BY FAR 91.411. AND WERE FOUND TO COMPLY WITH FAR 43. APPENDIX E.			
PILOTS ALT. TO: 25,000 FT. G5 #1 ENCODER TO: FT. STANDBY ALT. TO: 25,000 FT. G5 #2 ENCODER TO: FT.			
Maintenance Release I certify that the AIRCRAFT - was inspected in accordance with the manufactures maintenance manual and current FAR rules of 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.			
DATE 01/04/2024		SIGNED Joseph Caliva Joseph Caliva Certified Repair Station No. AJ4R052M	
Gesamtbetriebszeit des Luftfahrzeugs (seit der Herstellung)			
Stunden			