

Lyc. S/N L-14569-36A

KANE

A & L SALES
2655 ROBERT FOWLER WAY
SAN JOSE, CA. 95122

ENGINE LOG

ROMY SANTIAGO GADO 291 7597
VANDERSTILT 258 2999
get all numbers.

RICHARD ROTH
BIGGLES AIR INC.
400 N 7TH
Box 66
NEW CASTLE
COLORADO 81647
(303) 984-2314
FAX (303) 984-3234

ENG. SER. B4-GBR20

ENGINE LOG

NC

DESCRIPTION
SENSENICH 76-EM855-0-60

ENGINE MFG. Lyc MOD. 0360A4A SER. L 14569-36A

RPM

BPH

MANIFOLD PRESS.

NORMAL _____ NORMAL _____ NORMAL _____
MAX. _____ MAX. _____ MAX. _____

OIL

FUEL

IGNITION

CAP. GALLONS _____ OCTANE MIN. _____ MAGNETO TIME _____
GRADE SUMMER _____ OCTANE MAX. _____ MAG. POINT GAP _____
GRADE WINTER _____ OCTANE REC'D _____ SPARK PLUG GAP _____
FIRING ORDER _____

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KANE AERO COMPANY
8000 SO. LYNDALE AVE., MINNEAPOLIS, MINNESOTA
PRINTED IN U.S.A.

ENGINE LOG OWNERSHIP RECORD

NC

ENG. SER.

ORIGINAL OWNER

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CITY

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PUBLISHER —

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1. Major Altera
2. Mandatory S
3. Airworthiness
4. Weight and
5. Record of E
6. Periodic Insp

§ 91.173 MAIN

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(b) Each r
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ENGINE LOG

NEW FAA LOG BOOK REGULATIONS

PUBLISHER —

This log book was specifically designed to meet the new FAA requirements pertaining to log book records and entries. Several new forms are incorporated in the rear of the log book to provide for entries of:

1. Major Alteration and Major Repair
2. Mandatory Service Bulletins
3. Airworthiness Directives
4. Weight and Balance Record
5. Record of Equipment Installation and Removal
6. Periodic Inspections

§ 91.173 MAINTENANCE RECORDS

(a) Each registered owner or operator of an aircraft shall keep a separate, current, and permanent maintenance record for the aircraft and each engine and shall identify each record as to make, model, serial number, and, if applicable, registration number of the aircraft or engine concerned.

(b) Each registered owner or operator shall use a record of sufficient size and shall include in it the following information:

1. The kind and extent of maintenance and alteration, and the time in service and date when the work is done. However, major repairs or major alterations may be logged by making reference to the FAA Form ACA-337

by date, or to the work order (by number) and the approving agency.

2. A chronological listing of compliance with mandatory service bulletins, Airworthiness Directives, and the method of compliance.
 3. The current empty weight, empty center of gravity, and useful load.
 4. The addition or removal of optional equipment.
 5. The addition or removal of required equipment in exchange for optional equipment.
 6. The total time in service and history of each engine overhauled, repaired, or reassembled to standards other than those for rebuilt engines as defined in §91.175.
 7. The total time in service of the aircraft.
- (c) Each registered owner or operator shall —
1. Present the maintenance record for required entries each time inspection or maintenance is done on the aircraft or engine;
 2. Upon disposing of the aircraft or engine, give the maintenance record to the new registered owner or operator; and
 3. Make the maintenance record available for inspection by the Administrator or any authorized representative of the Civil Aeronautics Board.

ENG. SER.

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SIGNATURE AND
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DATE
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TACH.
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THIS
FLIGHT

TOTAL TIME

REMARKS

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ENGINE LOG

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INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

Engine # 1203 hrs - Overhaul Engine
Replace crankshaft, lifting Assy, Camshaft
Piston's, Ring's - Valve and guides -
Ex Valve - Big Main & Rod Rod Bolt
and nuts - Seats and gaskets for both
both mag's - Starter Generator, Overhauled
Carb. Replac - Engine Gmworthy - Dowel
Pin's replace in crankcase -
by Charles Wundt
JA 1420588

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 19 <u>87</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
3-18			START TT		
2-9-3-7			1.0	GROUND TEST TIME	
3-21-8	9.7		9.7	SMOH- CHANGE OIL CK & CLEAN SCREEN	C DAYTON
3-27	19.3		19.3	change oil CK & clean screen -OK C Dayton CK and Set mag tuning Set idle 800 RPM	
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C Dayton

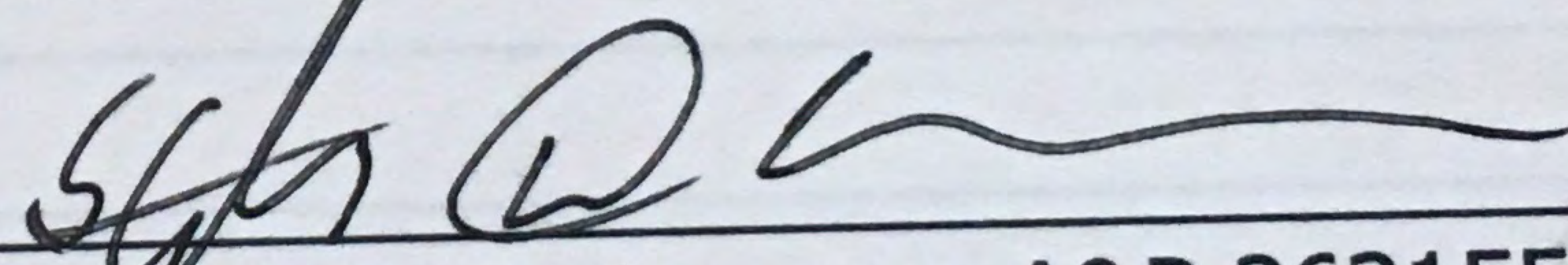
ENGINE LOG

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06-20-14

Removed this engine from Starduster One,
serial number 1, N30FP. At this time the
engine has a total time of 1222.30 hours and
was overhauled 19.30 hours ago.


Stephen D. Savonen A&P 2631558

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

[illegible]

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Installed this engine on Cessna Cardinal, serial number 17700691, N3391T in accordance with Aero Upgrade's STC SA1008SW. At this time the carburetor was sent to Aircraft Accessories of Oklahoma for overhaul under work order number 5188. The oil sump and accessory case were sent to Divco for overhaul under work order number 106982. Lycoming SI 1341 was complied with on the accessory case to accommodate an oil pump with a live shaft. Installed a complete new oil pump, housing p/n 78531, impeller kit p/n SL18109A-S, and drive shaft p/n 61174. Reinstalled oil sump and accessory case with all new gaskets and hardware. Installed 4 new intake hoses p/n 69603. Installed two new Slick magnetos, model 4373, s/n 01010371 on the left and model 4370 s/n 01011757 on the right. Installed a new ignition harness p/n M4004.

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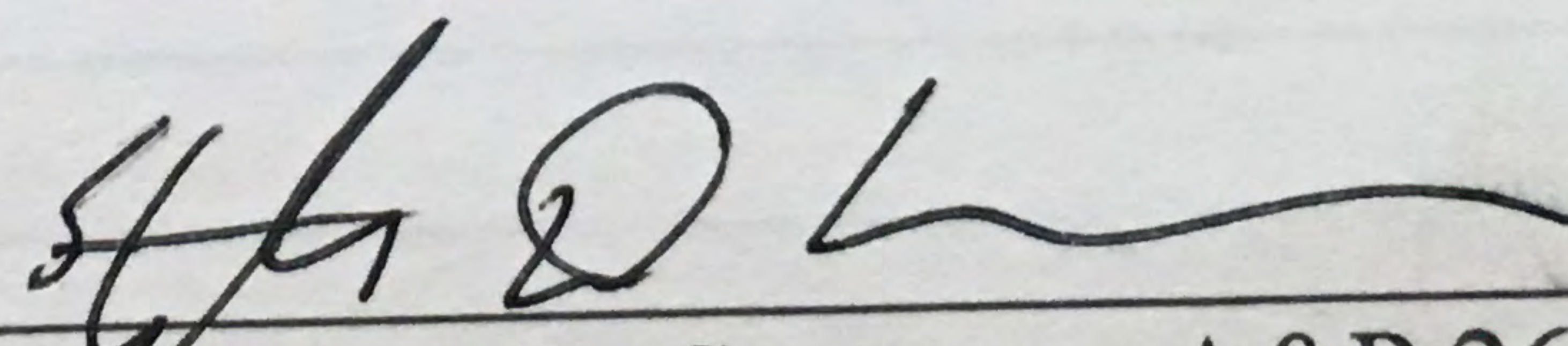
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The engine was installed on the mount with 4 new Lord shock mounts, p/n J-9613-49 and all new hardware. Installed a new Lycoming alternator bracket, p/n 07A21443 and reused the original alternator. Serviced engine with eight quarts of Aeroshell W100+ oil and cleaned the oil pressure screen. Spark plugs cleaned, gapped, tested and rotated. Test ran engine and rechecked magneto to engine timing. All AD's checked through 2014-12. Recurring AD 09-26-12 does not apply; the cylinders are not ECI cylinders.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.



Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

ENG. SER.

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DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
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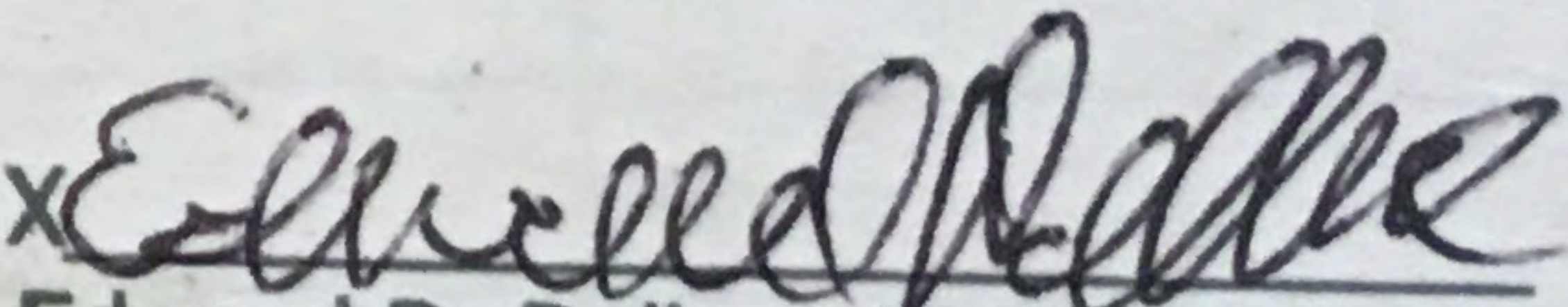
Dalbec Aviation

222 Airport Blvd. Cloverdale Ca. 95425

Date: 7/01/15 Tach:2139.2 SOH:30.8

Performed Compression Check. #1 74/80 #2 78/80 #3 76/80 #4 74/80. Cleaned gapped and tested spark plugs. rotated spark plugs. Changed oil and cleaned oil screen. Checked and readjusted timing to 25 BTDC . Ground run and leak checked OK. All work done in accordance with manufacturers maintenance manuals and all other applicable data.

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

x 
Edward D. Dalbec A&P22283331A

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ENGINE LOG

DATE
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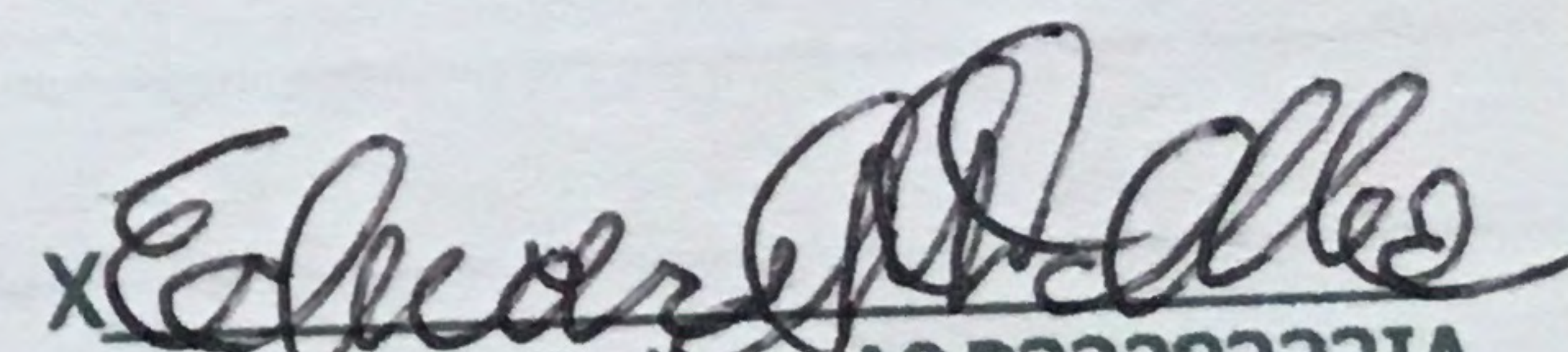
Dalbec Aviation

222 Airport Blvd. Cloverdale Ca. 95425

Date: 8/17/16 Tach:2143.4 SOH:35.0

Performed Compression Check. #1 70/80 #2 72/80 #3 74/80 #4 68/80. Cleaned gapped and tested spark plugs. rotated spark plugs. Checked and readjusted timing to 25 BTDC . Ground run and leak checked OK. All work done in accordance with manufacturers maintenance manuals and all other applicable data.

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

X 
Edward D. Dalbec A&P2228333IA

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

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DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
<i>Dalbec Aviation</i> 222 Airport Blvd. Cloverdale Ca. 95425 <u>Date: 9/1/17 Tach:2148.2 SOH:39.8</u> Performed Compression Check. #1 72/80 #2 68/80 #3 72/80 #4 78/80. Cleaned gapped and tested spark plugs. rotated spark plugs. Checked and readjusted timing to 25 BTDC . Ground run and leak checked OK. All work done in accordance with manufacturers maintenance manuals and all other applicable data. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. <i>x Edward D. Dalbec</i> Edward D. Dalbec A&P2228333IA					
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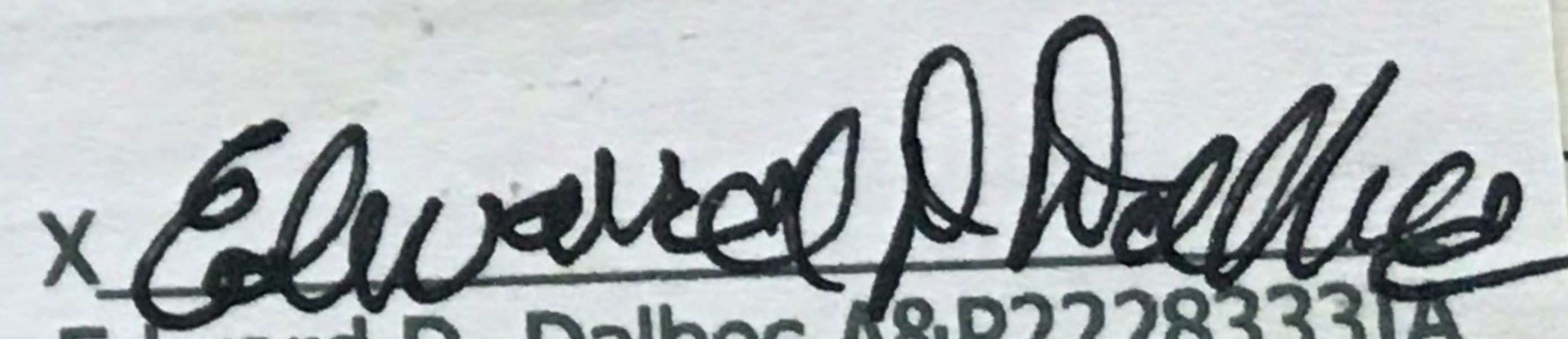
Dalbec Aviation

222 Airport Blvd. Cloverdale Ca. 95425

Date: 10/11/18 Tach:2153.2 SOH:40.0

Performed Compression Check. #1 64/80 #2 64/80 #3 64/80 #4 60/80. Cleaned gapped and tested spark plugs. rotated spark plugs. Checked and readjusted timing to 25 BTDC . Ground run and leak checked OK. All work done in accordance with manufacturers maintenance manuals and all other applicable data.

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

x 
Edward D. Dalbec A&P22283331A

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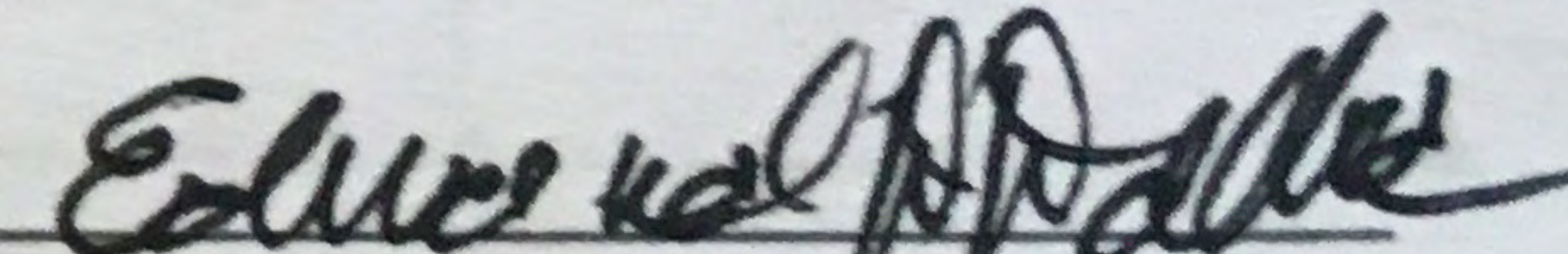
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DALBEC AVIATION

26750 Dutcher Creek Rd. Cloverdale Ca 95425

Date: 10/11/2018 Tach:2153.2

Inspected, cleaned, dressed and painted propeller. Checked blade track and found OK.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

X 
Edward D. Dalbec A&P 2228333 IA

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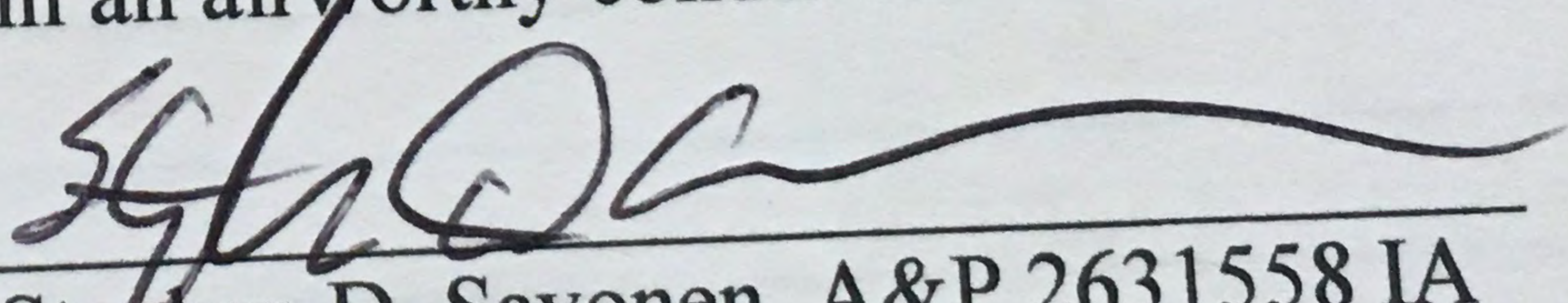
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09-01-20 Tach = 2160.11 TSN = 1254.66 TSO = 51.66

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Cylinder leak down check performed; results #1 = 74/80, #2 = 76/80, #3 = 76/80, #4 = 72/80. Oil change performed. Serviced engine with eight quarts of Aeroshell W100+ oil, inspected and cleaned the oil pressure screen. Spark plugs cleaned, gapped, tested and rotated. Checked magneto to engine timing. All AD's checked through 2020-14.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

DATE
19

TACH.
TIME

THIS
FLIGHT

TOTAL TIME

06-25-21

N3391T

$$Tach = 2170.98 \text{ hrs}$$

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TE NO.

Removed a failed instrument vacuum pump, Airborne model 211CC, serial number 6AG6488. Installed an overhauled Airborne pump model 211CC, serial number 106201. This pump was purchased from Chief Aircraft in Grants Pass Oregon, but overhauled by Airpower Accessories in Camp Verde Arizona under work order number 018229.

5/30

Stephen D. Savonen A&P 2631558
dba Ace Aerial Service

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ENGINE LOG

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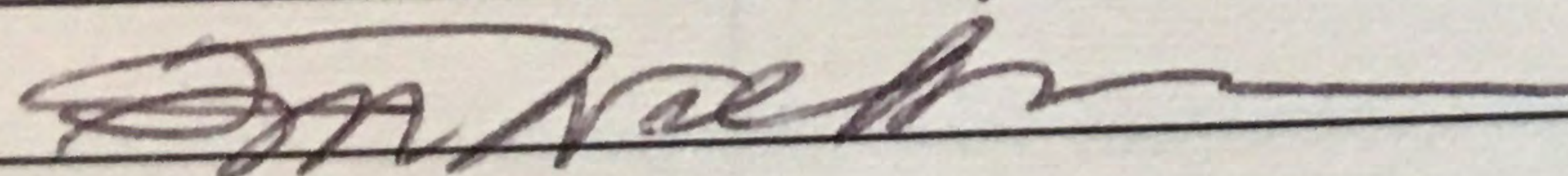
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03/06/2022 N 3391 Tach 2171.66 TSMD 63.21

Annual inspection performed IAW FAR 43 appendix D
Checked spark plugs. checked magneto timing. Checked air
intake filter. Check all engine Controls.

Compression: #1 - 76/80 #2 - 80/80 #3 - 80/80 #4 - 76/80

I certify this engine was inspected IAW an ANNUAL
inspection and was determined to be in an Airworthy Condition.
on March 6, 2022.

 A&P 2564323 IA 03/06/2022