

10/3/2022 tach:959.1 tsoh:614.3 N46028
inspected the hub, blades, spinner and supporting
bulkheads all ok at this time, see AD list for compliances
I certify that this PROPELLER has been inspected IAW
a 100 hour inspection and found to be in airworthy
condition

12/2/2022 tach:1054.8 tsoh:710.0 N46028
inspected the blades, hub, spinner and supporting
bulkheads, all ok at this time, see AD list for
compliances, I certify that this PROPELLER has been
inspected IAW a 100 hour inspection and found to be
in

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or Repair

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or Repair

6/22/2023 tach:1144.3 tsoh:799.5 N46028
inspected the blades, hub, spinner and its supporting
front and rear bulkheads all ok at this time, see AD
list for compliances, I certify that this PROPELLER
has been inspected IAW an ANNUAL inspection and

100HR

8/4/2023
inspected the
bulkheads all
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9/22/202
inspected the
bulkheads all
I certify that
a 100 hour in
condition,

Next Inspe

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Annual

8/4/2023 tach:1236.9 tsoh:892.1 N46028
inspected the blades, hub, spinner and its supporting
bulkheads all ok at this time, see AD list for the
compliances, I certify that this PROPELLER has been
inspected IAW a 100 hour inspection and found to be
in airwor

9/22/2023 tach:1333.7 tsoh:988.9 N46028
inspected the hub, blades, spinner and its supporting
bulkheads all ok at this time, see AD list for compliances
I certify that this PROPELLER has been inspected IAW
a 100 hour inspection and found to be in
condition,

Next Inspection Due: _____ Mech. Cert. # or Rep _____

t. # or Rep

11/7/2023 tach:1427.8 tsoh:1083.0 N46028
inspect the hub, blades, spinner and its supporting
bulkheads all ok at this time, see AD list for the
compliances, I certify that this PROPELLER has been
inspected IAW a 100 hour inspection and found to be
in airworthy

' BULLETINS ☐

ng:

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1/18/2024 tach:1520.2 tsoh:1175.4 N46028
inspected the blades, hub, spinner and its supporting
bulkheads all ok, see AD list for compliances, I certify
that this PROPELLER has been inspected IAW a 100
hour inspection and found to be in airworthy condition,

3/15/2024 tach:1611.5 tsoh:1266.7 N46028
inspected the blades, hub, spinner and its supporting
bulkheads all ok at this time, see the AD list for the
compliances, I certify that this PROPELLER has been
inspected IAW a 100 hour inspection and found to be
in airworth

4/26/2024 tach:1701.2 tsoh:1356.4 N46028

inspected the hub, blades, spinner and its supporting
bulkheads all ok at this time, see AD list for
compliances, I certify that this PROPELLER has been
inspected IAW a 100 hour inspection and found to be in
airworth

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100HR

Annual

6/17/2024 tach:1799.2 tsoh:1454.4 N46028
inspected the hub, blades, spinner and its supporting
bulkheads all ok at this time, see AD list for
compliances, I certify that this PROPELLER has been
inspected IAW an ANNUAL inspection and found to be
in airworthiness

7/25/2024 tach:1894.6 tsoh:1549.8 N46028
replaced the aft spinner bulkhead(P/N:0550321-10),
due to cracking, inspected the hub, blades, spinner and
the foreword bulkhead all ok at this time, see AD list for
compliances, I certify that this PROPELLER has been
inspected IAW a 100 hour inspection and found to be in
airworthy condition

IDA

8/26/2024 tach:1991.6 tsoh:1646.6 N46028
inspected the blades, hub assembly, spinner and its
supporting bulkheads all ok at this time, see AD list for
compliances, I certify that this PROPELLER has been
inspected IAW a 100 hour inspection and found to be
in airworthiness

100HR

100HR

- 9/27/2024 tach:2089.9 tsoh:1744.9 N46028
- inspected the hub, blades, spinner and its supporting bulkheads all ok at this time, see AD list for compliances
- I certify that this PROPELLER has been inspected IAW
- a 100 hour inspection and found to be in airworthy
- condition,

- 10/25/2024 tach:2100.5 tsoh:1841.3 N46028
- inspected the blades, hub, spinner and its supporting bulkheads all ok at this time, see AD list for the compliances, I certify that this PROPELLER has been inspected IAW a 100 hour inspection and found to be in airworthy

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED — SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																																																
				TOTALS brought forward from previous page																																																
				LYCOMING O-320-E2D S/n L-22631-27A 0 HOURS SINCE MAJOR OVERHAUL Disassembled, cleaned, and inspected this engine for a MAJOR OVERHAUL and conversion to RAM STC 160 HP in accordance with STC SE3692SW-D under work order N083. The crankshaft S/n 110195 was cleaned, magnetic particle, visually and dimensionally inspected, micro-polished M10 Mains and Rods and certified. The crankcase S/n 780 was cleaned, florescent penetrant, visually and dimensionally inspected. The connecting rods were cleaned, magnetic particle, re-bushed, line-bored. The rocker arms were cleaned, magnetic particle, re-bushed. The camshaft and lifter bodies were replaced with new units. The cylinders were replaced with New Superior Millennium Assemblies. The engine was reassembled in accordance with LYCOMING OVERHAUL MANUALS AND TABLES OF LIMITS. The following parts were replaced at overhaul. <table border="0"> <tr> <td>8ea. SL61662A STD Connecting Rod Bearing</td> <td>8ea. SL68763A STD Main Bearing</td> <td>1ea. SL10288 Ball</td> </tr> <tr> <td>8ea. SL12186 Connecting Rod Nut</td> <td>1ea. SL61174 Oil Pump Shaft</td> <td>1ea. SL69371-1 Gasket Kit</td> </tr> <tr> <td>8ea. SL78027 Connecting Rod Bolt</td> <td>1ea. SL18840 New Camshaft (329/196)</td> <td>4ea. SL13444-1 Piston Pin</td> </tr> <tr> <td>8ea. 15B26588 New Lifter Body</td> <td>3ea. SL31H-0.88 Idler Bolt</td> <td>1ea. STD-2168 Idler Nut</td> </tr> <tr> <td>8ea. SL74637 Rocker Bushing</td> <td>1ea. SL18109A-S Oil Pump Kit</td> <td>4ea. SL69603 Hose</td> </tr> <tr> <td>8ea. QS200-32H Breeze Clamp</td> <td>4ea. SL13790 Rocker Shaft</td> <td>1ea. SL61084 Relief Spring</td> </tr> <tr> <td>8ea. 6506 Breeze Clamp</td> <td>1ea. 76121 Tachometer Shaft</td> <td>4ea. SL13923 Rod Bushing</td> </tr> <tr> <td>8ea. SL12892 Thrust Button</td> <td>1ea. SL53E19600 Vernatherm</td> <td>4ea. SLSTD-1821 Hose</td> </tr> <tr> <td>1ea. SL78528 Oil Pump Body</td> <td>1ea. SLSTD-2213 Crank Bolt</td> <td>4ea. SL75089 STD Piston</td> </tr> <tr> <td>4ea. SL32006WA1 Superior Millennium New Cylinder Assembly 160HP</td> <td></td> <td></td> </tr> </table> S/n's 326W000007854, 326W000007852, 326W000007857, 326W000007862 THIS ENGINE WAS OVERHAULED TO 0 Hours Since Major Overhaul and Converted to 160HP RAM STC -All pertinent details under WORK ORDER N083 Signed _____ June 7, 2023 FAA REPAIR STATION O9VR726Y Corona Aircraft Engines, Inc. _____ Corona, CA 92878 ACCESSORY LISTING <table border="0"> <thead> <tr> <th>ITEM</th> <th>PART#</th> <th>S/N</th> </tr> </thead> <tbody> <tr> <td>CARBURETOR</td> <td>10-5135</td> <td>MS14CM10</td> </tr> <tr> <td>OIL COOLER</td> <td>8000075</td> <td>13590</td> </tr> <tr> <td>HARNESS</td> <td>KA14001</td> <td>1944540</td> </tr> <tr> <td>SPARK PLUGS</td> <td>REM38E</td> <td>N/A</td> </tr> <tr> <td>OIL FILTER</td> <td>AA48110-2</td> <td>N/A</td> </tr> </tbody> </table> These Overhauled or New Accessories were supplied with engine at overhaul. Model: O-320-E2D Ram 160HP S/N: L-22631-27A W/O: N083 Corona _____ _____ F.A.A. Repair Station O9VR726Y A _____ Corona Aircraft Engines, Inc. _____ CA 92878	8ea. SL61662A STD Connecting Rod Bearing	8ea. SL68763A STD Main Bearing	1ea. SL10288 Ball	8ea. SL12186 Connecting Rod Nut	1ea. SL61174 Oil Pump Shaft	1ea. SL69371-1 Gasket Kit	8ea. SL78027 Connecting Rod Bolt	1ea. SL18840 New Camshaft (329/196)	4ea. SL13444-1 Piston Pin	8ea. 15B26588 New Lifter Body	3ea. SL31H-0.88 Idler Bolt	1ea. STD-2168 Idler Nut	8ea. SL74637 Rocker Bushing	1ea. SL18109A-S Oil Pump Kit	4ea. SL69603 Hose	8ea. QS200-32H Breeze Clamp	4ea. SL13790 Rocker Shaft	1ea. SL61084 Relief Spring	8ea. 6506 Breeze Clamp	1ea. 76121 Tachometer Shaft	4ea. SL13923 Rod Bushing	8ea. SL12892 Thrust Button	1ea. SL53E19600 Vernatherm	4ea. SLSTD-1821 Hose	1ea. SL78528 Oil Pump Body	1ea. SLSTD-2213 Crank Bolt	4ea. SL75089 STD Piston	4ea. SL32006WA1 Superior Millennium New Cylinder Assembly 160HP			ITEM	PART#	S/N	CARBURETOR	10-5135	MS14CM10	OIL COOLER	8000075	13590	HARNESS	KA14001	1944540	SPARK PLUGS	REM38E	N/A	OIL FILTER	AA48110-2	N/A
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6/22/2023 tach:1144.3 tsoh:0 N46028
installed this overhauled engine at this time, this engine was modified IAW RAM STCH SA3692SW, modified from 150 H/P to 160 H/P, see 337 for more details, test ran all ok at this time, see AD list for compliances, I certify that this ENGINE has been inspected IAW an ANNUAL inspection and found to be in airworthy condition, approved return to service,

6/30/2023 tach:1153.0 N46028
change oil and filter, open filter and inspect ok, service with 100 non-detergent oil, test run ok, approved return to service,

7/10/2023 tach:1178.1 N46028
inspected engine after break in, comp:#1:78/80, # 2:77/80,#3:78/80,#4:78/80, open and inspect the oil filter ok, service with 100W oil, test ran all ok, approved return to service,

8/4/2023 tach:1236.9 tsoh:92.6 N46028
change oil and filter, open filter and inspect ok, service with 100W oil, clean plugs, inspect exhaust system ok, comp:#1:78/80,#2:78/80,#3:78/80,#4:78/80 test ran ok, see AD list for compliances, I certify that this ENGINE has been inspected IAW a 100 hour inspection and found to be in airworthy condition, approved return to service,

8/29/2023 tach:1292.0 N46028
change oil and filter, open filter and inspect ok, service with 100W oil, test ran ok, approved return to service,

9/22/2023 tach:1333.7 tsoh:189.4 N46028
change oil and filter, open filter and inspect ok,service with 100W oil, clean plugs, exhaust system ok at this time, changed the left magneto gasket due to leaking oil and set the timing to the proper setting, comp: #1:78.80,#2:76/80,#3:78/80,#4:78/80, test ran all check ok at this time, see AD list for compliances, I certify this ENGINE has been inspected IAW a 100 hour inspection and found to be in airworthy condition, approved return to service,

10/12/2023 tach:1378.4 N46028
change oil and filter, open filter and inspect ok, service with 100W oil, test ran ok, approved return to service,

11/7/2023 tach:1427.8 tsoh:283.5 N46028
change oil and filter, open filter and inspect ok,service with 100W oil, clean plugs, timing ok, exhaust system ok, comp:#1:78/80,#2:76/80,#3:78/80,#4:78/80,replace #4 EGT probe assembly,P/N:P-110F,test ran all ok at this time, see AD list for compliances, I certify that this ENGINE has been inspected IAW a 100 hour inspection and found to be in airworthy condition, approved return to service,

12/14/2023 tach:1477.0 N46028
change the oil and filter, open filter and inspect ok, service with 100W oil, remove both magnetos for their 500 hour inspection, see the 8130's for details, installed with new gaskets and timed to the engine, test ran ok, no leaks detected at this time, next inspection is due when the tach reads 1977.0 hours, approved return to service,

1/18/2024 tach:1520.2 tsoh:373.9 N46028
change oil and filter, open filter and inspect ok, service with 100W oil, clean plugs, timing ok, exhaust system ok, comp:#1:78/80,#2:76/80,#3:78/80,#4:78/80, test ran ok, see AD list for compliances, I certify that this ENGINE has been inspected IAW a 100 hour inspection and found to be in airworthy condition, approved return to service,

SUB-TOTALS

2/15/2024 tach:1576.2 N46028
change oil and filter, open and inspect filter ok, service
with 100W oil, test ran ok, approved return to service,

DESCRIPTION OF WORK PERFORMED —
& CERTIFICATE NO. OF PERSON PERFORMING WORK

forward from previous page

3/12/2024 tach:1610.3 N46028
removed right magneto for repair, see 8130 for details,
installed with a new gasket, timed IAW engine specs,
test ran

5/20/2024 tach:1754.8 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, test ran ok, approved return to service

3/15/2024 tach:1611.5 tsoh:467.2 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, clean plugs, timing ok, exhaust system
ok at this time, comp:#1:78/80,#2:75/80,#3:77/80,
#4:78/80, see AD list for compliances, I certify that this
ENGINE has been inspected IAW a 100 hour inspection
and found to be in airworthy condition, approved return
to service,

6/17/2024 tach:1799.2 tsoh:654.9 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, clean plugs, timing ok, exhaust system
ok at this time, comp:#1:78/80,#2:78/80,#3:76/80,
#4:78/80, test ran ok, see AD list for compliances, I
certify that this ENGINE has been inspected IAW a 100
ANNUAL inspection and found to be in airworthy condition

4/11/2024 tach:1609.5 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, test ran ok, approved return to service,

7/8/2024 tach:1852.6 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, test ran ok, approved return to service,

4/26/2024 tach:1701.2 tsoh:556.9 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, clean plugs, exhaust system ok, timing
ok, comp:#1:77/80,#2:75/80,#3:78/80,#4:78/80, see AD
list for compliances, test ran ok, I certify that this
ENGINE has been inspected IAW a 100 hour inspection
and found to be in airworthy condition, approved return
to service,

7/25/2024 tach:1894.6 tsoh:750.3 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, clean plugs, exhaust system ok, timing
ok, comp:#1:78/80,#2:76/80,#3:76/80,#4:78/80, test
ran ok, see AD list for compliances, I certify that this
ENGINE has been inspected IAW a 100 hour inspection
and found to be in airworthy condition, approved return
to service

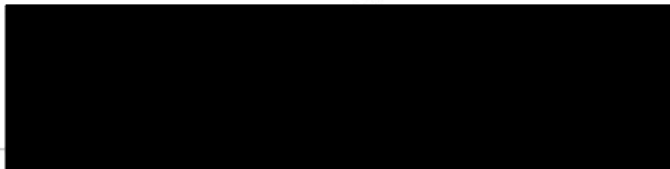
SUB-TOTALS this page

TOTALS-Carry forward to next page

8/13/2024 tach:1958.2 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, test ran ok, approved return to service,

Page No. _____

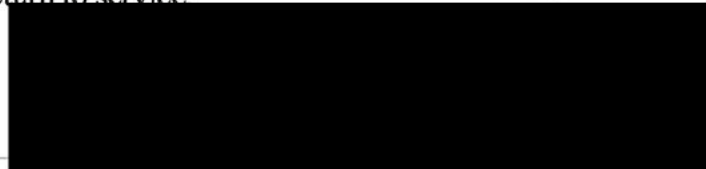
DESCRIPTION OF WORK PERFORMED _____



8/26/2024 tach:1991.6 tsoh:847.3 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, clean plugs, removed both magnetos
for the 500 hour inspection, see the 8130's for details,
installed with new gaskets and timed to the engine, next
inspection is due when the tach reads 2491.6 hours, the
exhaust system is ok, comp:#1:77/80,#2:76/80,#3:76/80
#4:78/80, test ran all ok at this time, see the AD list for
compliances, I certify that this ENGINE has been
inspected IAW a 100 hour inspection and found to be in
airworthy condition, approved return to service.



9/12/2024 tach:2032.3 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, test ran ok no leaks detected, approved
return to service.



9/27/2024 tach:2089.9 tsoh:945.6 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, clean plugs, exhaust system ok, timing
ok, comp:#1:78/80,#2:76/80,#3:74/80,#4:78/80, test ran
all ok at this time, see AD list for compliances, I certify
that this ENGINE has been inspected IAW a 100 hour



10/10/2024 tach:2140.7 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, test ran ok, approved return to service.



10/25/2024 tach:2186.3 tsoh:1042.0 N46028
change oil and filter, open filter and inspect ok, service
with 100W oil, clean plugs, timing ok, exhaust system
ok, comp:#1:78/80,#2:76/80,#3:72/80,#4:78/80, test ran
ok, see AD list for compliances, I certify that this
ENGINE has been inspected IAW a 100 hour inspection
and found to be in airworthy condition, approved return
to service



this page

TOTALS-Carry forward to next page

10/3/2022 tach:959.1 TT:4503.6 N46028

lube controls, check fuel screen ok, check brake system ok, replaced right tire, inspect and grease wheel bearings, repair wire connection for the left PTT switch replaced the air filter and C/W Brackett continued airworthiness inspection IAW document 1-194, see annual entry 2/17/2022 for ELT compliance, see AD

list for compliances, I certify that this AIRPLANE has been inspected IAW a 100 hour inspection and found to be in airworthy condition, approved return to service

10/31/2022 tach:1006.3 N46028

replaced the both navigation light bulbs with LED bulbs left:P/N:01-0771900-R14E,S/N:900151, right:P/N:01-0771900-G14E,S/N:430248, IAW STC: SA800EA and installation guide form no. 14B97C, see 337 for more details, test operation of light

11/7/2022 tach:1027.3 N46028

changed the nose tire and tube, see the 8130 for tire details, inspect and grease the wheel bearings, approved return to service

12/2/2022 tach:1054.8 TT:4599.3 N46028

lube controls, check battery ok, fuel screen ok, replace all brake pads, installed a new air filter element and C/W Brackett continued airworthiness inspection IAW document 1-194, see annual entry 2/17/2022 for ELT compliance, see AD list for compliances, I certify that this AIRPLANE has been inspected IAW a 100 hour inspection and found to be in airworthy condition,

1/24/2023 tach:1127.1 N46028

replaced the tube in the nose tire, inspect and grease the wheel bearings, approved return to service

6/22/2023 tach:1144.3 TT:4688.8 N46028

lube controls, battery ok, replaced the plunger seal in the fuel strainer, fuel screen ok, brakes ok at this time change the left tire and tube, inspect and grease the wheel bearings, installed new front seat belts model number 206440, replaced five cowl mounts, removed the complete vacuum system and both gyros, installed two AV-30-C indicators IAW STC#SA00410BO, see the 337 & 8130's for details, the engine was O/H and installed with four new Lord shock mount assemblies, engine was installed IAW STC#SA2375SW due to it was changed from a 150 hp to a 160 hp, see 337's for more details, installed new oil flex hoses see the COC for details, installed a new oil cooler, P/N:8000075,S/N:13590, installed a new air filter element and C/W Brackett continued airworthiness inspection IAW document 1-194, inspect and tested the ELT IAW FAR 91.207(d) and found to be in satisfactory condition, next inspection is due 6/2024, the battery expires 2/2026, see AD list for compliances, I certify that this AIRPLANE has been inspected IAW an ANNUAL inspection and found to be in airworthy condition, approved return to service,

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Page No. _____

**CAR
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Replaced pin #3 on stratus connector to transponder. Reset cabin heat scat ducting mounting behind copilot instrument panel.

installed a new battery, RG25, S/N:41320051, test ok,
approved return to service,

replaced the nose strut seals and serviced, tighten the steering collar assembly, serviced the shimmy damper, checked the torque link assembly, test ok,

installed a new tube in the nose tire, inspect and grease the wheel bearings, approved return to service,

lube controls, battery ok, brakes ok at this time, fuel screen ok, installed a new air filter element and C/W Brackett continued airworthiness inspection IAW document 1-194, see previous annual entry for ELT compliance, see AD list for compliances, I certify that this AIRPLANE has been inspected IAW a 100 hour inspection and found to be in airworthy condition.

replace right brake pads, P/N:66-10500, installed a new landing light, P/N:01-0771833-10C, S/N:833547 FAA-PMA approved, all tested ok, approved return to service. [REDACTED]

lube controls, battery ok, fuel screen ok, replaced the left brake pads, change one cowl mount, installed a new air filter element and C/W Brackett continued airworthiness inspection IAW document 1-194, see annual entry for ELT compliance, see AD list for the compliances, I certify that this AIRPLANE has been inspected IAW a 100 hour inspection and found to be in airworthy condition, approved return to service

TOTAL - CARRY

10/12/2023 tach:1378.4 N46028

replaced the tube in the nose tire, inspect and grease the wheel bearings, changed the right tire and tube, inspect and grease the wheel bearings, installed a new turn coordinator, model#1394T100-7B.S/N:E23-12783 tested on [REDACTED]

ANCE RECORD

Page No. _____

DESCRIPTION OF WORK PERFORMED

DATE NUMBER OF PERSON PERFORMING WORK

11/7/2023 tach:1427.8 TT:4972.3 N46028

controls lubed, fuel screen ok, battery ok, tires and brakes ok at this time, installed a new air filter element and C/W Brackett continued airworthiness inspection IAW document 1-194, see annual entry for ELT compliance, see AD list for compliances, I certify that this AIRPLANE has been inspected IAW a 100 hour inspection and found to be in airworthy condition, approved return [REDACTED]

out of sequence

1/18/2024 tach:1520.2 TT:5064.7 N46028

lube controls, battery ok, fuel screen ok, replaced all brake pads(066-10500), installed a new air filter element and C/W Brackett continued airworthiness inspection IAW document 1-194, see annual entry for the ELT compliance, see AD list for compliances, I certify that this AIRPLANE has been inspected IAW a 100 hour inspection and found to be in airworthy condition [REDACTED]



N46028
Tach: 1419.0
11/03/2023
Cleaned pilot and copilot push to talk switches. Ground operational checked, normal.

2/28/2023 tach:1593.1 N46028

installed a new starter solenoid contactor, P/N:STS-S12 see 8130 for details and approval. test starting system ok, approved [REDACTED]



N46028

Tach: 787.7

03/15/2022

Replaced directional gyro with serviceable unit repaired by CRS OL2D061L, W/O 000292955. Operational check normal [REDACTED]

out of sequence

3/15/2024 tach:1611.5 TT:5156.0 N46028
check and lube controls, battery ok, fuel screen ok, tires
and brakes ok at this time, installed a new air filter
element and C/W Brackett continued airworthiness
inspection IAW document 1-194, see AD list for
compliances, I certify that this AIRPLANE has been
inspected IAW a 100 hour inspection and found to be in
airworthy c [REDACTED]

3/26/2024 tach:1630.2 N46028
replaced the lower nose strut seals and service the strut,
approved return to service,
[REDACTED]

4/11/2024 tach:1669.5 N46028
change oil and filter, open filter and inspect ok,
service with 100W oil, test run ok, approved return to
service,
[REDACTED]

4/23/2024 tach:1691.8 N46028
replaced tube in nose tire, grease the wheel bearings
approve [REDACTED]

4/26/2024 tach:1701.2 TT:5245.7 N46028
lube and check controls, fuel screen ok, battery ok, tires
and brakes ok at this time, installed a new air filter and
C/W Brackett continued airworthiness inspection IAW
document 1-194, see AD list for compliances, I certify
that this AIRPLANE has been inspected IAW a 100
hour and found to be in airworthy condition, approved
return to service,

Lance Yomtob AP572868374 [Signature]

5/20/2024 tach:1754.8 N46028
changed left main tire and greased its wheel bearings,
replaced all brake pads(066-10500), all test ok, approved
return to servi [REDACTED]

6/17/2024 tach:1799.2 TT:5343.7 N46028
inspect and lube controls, battery ok, fuel screen ok,
tires and brakes ok at this time, service the nose strut,
installed a new air filter element and C/W Brackett
continued airworthiness inspection IAW document
1-194, inspected and tested the ELT IAW FAR 91.207
(d) and found to be in satisfactory condition, next
inspection is due 6/2025, the battery expires 2/2026, see
the AD list for compliances, I certify that this
AIRPLANE has been inspected IAW an ANNUAL
inspection and found to be in airworthy condition,
appro [REDACTED]

7/18/2024 tach:1883.2 N46028
change the nose tire and tube, grease the wheel
bearings, repaired the wire for the left PTT switch,
approved return to service [REDACTED]

7/25/2024 tach:1894.6 TT:5439.1 N46028
check and lube controls, fuel screen ok, battery ok, tires
and brakes ok at this time, changed the air filter element
and C/W Brackett continued airworthiness inspection
IAW document 1-194, see annual entry for ELT
compliance, see AD list for compliances, I certify that
this AIRPLANE has been inspected IAW a 100 hour
inspection and found to be in airworthy condition,
approved return to service. Lance Yomtob
[REDACTED]

8/26/2024 tach:1991.6 TT:5536.1 N46028
controls ok, battery ok, fuel screen ok, replaced the right
tire and grease the wheel bearings, brakes ok at this time
replaced the #2 EGT probe, changed one cowl mount,
installed a new air filter element and C/W Brackett
continued airworthiness inspection IAW document
1-194, see annual entry for the ELT compliance, see the
AD list for the compliances, I certify that this
AIRPLANE has been inspected IAW a 100 hour
inspection and found to be in airworthy condition,
approve [REDACTED]

LOGBOOK ENTRY (ADC)			
N#	N46028	Tach/Hobbs/TT	1921.1
WO	RS0103		
The air data computer listed below has been tested in accordance with the requirements of 14 CFR 91.411. The Air Data Computer (ADC) was tested using instructions provided in the manufacture's maintenance manual, document number <u>UAV-1003947-001</u> and tested to <u>20K</u> feet. Unit was found to comply with the inspections set forth on 14 CFR 43, Appendix E.			
ADC P/N	UAV-10039428-002	S/N	3306608
Position	I2	Model	AV-30
Ind. P/N	N/A	S/N	N/A
I certify the maintenance described has been performed IAW current Federal Aviation Regulations and the unit/aircraft described above is approved for return to service for the work performed.			
Tech	Alfredo Campos	Cert	4500116
		8-01-2024 FAL-2 REVISION 2	

LOGBOOK ENTRY (ADC)			
N#	N46028	Tach/Hobbs/TT	1921.1
WO	RS0103		
The air data computer listed below has been tested in accordance with the requirements of 14 CFR 91.411. The Air Data Computer (ADC) was tested using instructions provided in the manufacture's maintenance manual, document number <u>UAV-1003947-001</u> and tested to <u>20K</u> feet. Unit was found to comply with the inspections set forth on 14 CFR 43, Appendix E.			
ADC P/N	UAV-10039428-002	S/N	3306618
Position	#2	Model	AV-30
Ind. P/N	N/A	S/N	N/A
I certify the maintenance described has been performed IAW current Federal Aviation Regulations and the unit/aircraft described above is approved for return to service for the work performed.			
Tech	Alfredo Campos	Cert	4500116
		8-01-2024 FAL-2 REVISION 2	

LOGBOOK ENTRY (Static System)			
N#	N46028	Tach/Hobbs	1921.1
WO	FA0103		
This certifies that the inspection required by 14 CFR 91.411 has been performed on this Static Pressure System. Static Pressure leak rate found to be at <u>-61</u> Feet Per Minute and is within serviceable limits in accordance with Part 25.1325. This aircraft Static System has been found to comply with the inspections set forth on 14 CFR 43, Appendix F.			
I certify the maintenance described has been performed IAW current Federal Aviation Regulations and the aircraft described above is approved for return to service for the work performed.			
Tech	Alfredo Campos	A&P	3777724
		01-2024 FAL-8 REVISION 1	

ICE RECORD

Page No. _____

NUMBER OF WORK PERFORMED
NUMBER OF PERSON PERFORMING WORK

LOGBOOK ENTRY (Transponder/Alt IFR)			
N#	N46028	Tach/Hobbs/TT	1921.1
WO	RS0103		
This certifies that the inspections required by 14 CFR 91.411 and 91.413 have been accomplished on the Transponder, Encoder and Altimeter of this aircraft. Units have been found to comply with the inspections set forth on 14 CFR 43, Appendix E and F. Altimeter was tested to an Alt of <u>35K</u> feet.			
Xpndr P/N	153510-000017	S/N	027644
Encoder P/N	A-30	S/N	152237
Alt P/N	5934PA-1	S/N	5E512
I certify the maintenance described has been performed IAW current Federal Aviation Regulations and the aircraft described above is approved for return to service for the work performed.			
Tech	Alfredo Campos	Cert	4500116
		01-2024 FAL-7 REVISION 1	

9/3/2024 tach:2017.2 N46028
installed a new right brake disc,P/N:164-02601,new
brake pads,P/N:066-10500,replaced the seal in the right
caliper, bleed the system, tested ok, approved return to
service,

9/12/2024 tach:2032.3 N46028
replaced seals in nose strut and serviced, replaced the
left set of brake pads, test ok, approved return to service

9/27/2024 tach:2089.9 TT:5634.4 N46028
controls ok, battery ok, fuel screen ok, replaced left tire
grease the wheel bearings, all brakes ok at this time,
replace one cowl mount, repair left seat latch assembly,
installed a new air filter element and C/W Brackett
continued airworthiness inspection IAW document
1-194, see annual entry(6/17/2024) for compliance,
see AD list for compliances, I certify that this
AIRPLANE has been inspected IAW a 100 hour
inspection and found to be in airworthy condition,
ap

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.