

Daytona Aircraft Services, Inc.

561 Pearl Harbor Drive
Daytona Beach, FL 32114
386-255-2049
FAX 386-255-6120
FAA Certified Repair Station
DYTR 262 K

OWNER NAME

PEA

DATE

6-9-14

WRITTEN BY

W/O #

8612

ADDRESS

561 PEARL HARBOR DR

MAKE

CESSNA

MODEL

C172

CITY, STATE, ZIP

DAYTONA BEACH, FL

SERIAL #

172S11378

REG. NO.

N5524L

PHONE NO. - CALL WHEN COMPLETED ()

TERMS: CASH ()

CREDIT CARD () ACCT. ()

LOG BOOKS RECEIVED ()

LOG BOOKS RETURNED ()

DISCREPANCY

CORRECTIVE ACTION

UNCOOLED AIRCRAFT

INSPECTED ENGINE, INSPECTED

SPARK PLUGS.

NO DEFECTS NOTED.

RAN A/C

NO RPM DROP NOTED.

MAG ✓ GOOD

COOLED A/C

RETURNED TO SERVICE.

 TOTAL
LABOR

 TOTAL
PARTS

 INSPECTION
CHARGES

OIL

FREIGHT

WAX

SUB

TAX

 BATTERY
WASTE FEE

 TIRE
WASTE FEE

TOTAL

A/C Total Time _____
Eng. Total Time _____
Eng. T.S.M.O.H. _____
Tach Time 103.9
Prop T.S.M.O.H. _____

NOT RESPONSIBLE FOR LOSS OR DAMAGE TO A/C OR ARTICLES LEFT IN A/C IN CASE OF FIRE, THEFT OR ANY OTHER CAUSE BEYOND OUR CONTROL. IT IS UNDERSTOOD AND AGREED THAT DAYTONA AIRCRAFT SERVICES, INC. HAS NO OBLIGATION TO PLACE AIRCRAFT IN HANGAR FACILITY FOR WEATHER PERILS OR ANY PURPOSE. FAILURE TO DO SO WILL NOT CONSTITUTE ANY LIABILITY TO DAYTONA AIRCRAFT SERVICES, INC.

I HEREBY AUTHORIZE THE ABOVE REPAIR ORDER TO BE DONE ALONG WITH THE NECESSARY MATERIAL AND HEREBY GRANT YOU AND/OR YOUR EMPLOYEES PERMISSION TO OPERATE THE A/C HEREIN DESCRIBED FOR THE PURPOSE OF TESTING AND/OR INSPECTION. AN EXPRESS MECHANICS LEIN IS HEREBY ACKNOWLEDGED ON ABOVE AIRPLANE TO SECURE THE AMOUNT OF REPAIRS THERETO.

X _____

The aircraft (or part) identified above has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for Return to Service. Details are on file under this order.

 Date 6-9-14

 Signed By [Signature]

 Certificate No. [Signature]

LOG BOOKS SIGNED OFF YES () NO
FAA CERTIFIED REPAIR STATION
DYTR 262 K

Daytona Aircraft Services, Inc.

561 Pearl Harbor Drive
Daytona Beach, FL 32114
386-255-2049
FAX 386-255-6120
FAA Certified Repair Station
DYTR 262 K

OWNER NAME

PEA 8586

DATE

6-4-14

WRITTEN BY

W/O #

8586

ADDRESS

MAKE

CESSNA

MODEL

C172

CITY, STATE, ZIP

SERIAL #

REG. NO.

N5524L

PHONE NO. - CALL WHEN COMPLETED ()

TERMS: CASH ()

CREDIT CARD () ACCT. ()

LOG BOOKS RECEIVED ()

LOG BOOKS RETURNED ()

DISCREPANCY

CORRECTIVE ACTION

(1) 100 HR INSPECTION.

(1) CLW WY

 TOTAL
LABOR

 TOTAL
PARTS

 INSPECTION
CHARGES

OIL

FREIGHT

WAX

SUB

TAX

 BATTERY
WASTE FEE

 TIRE
WASTE FEE

TOTAL

A/C Total Time

Eng. Total Time

Eng. T.S.M.O.H.

Tach Time

99.3

Prop T.S.M.O.H.

NOT RESPONSIBLE FOR LOSS OR DAMAGE TO A/C OR ARTICLES
LEFT IN A/C IN CASE OF FIRE, THEFT OR ANY OTHER CAUSE
BEYOND OUR CONTROL. IT IS UNDERSTOOD AND AGREED THAT
DAYTONA AIRCRAFT SERVICES, INC. HAS NO OBLIGATION TO
PLACE AIRCRAFT IN HANGAR FACILITY FOR WEATHER PERILS OR
ANY PURPOSE. FAILURE TO DO SO WILL NOT CONSTITUTE ANY
LIABILITY TO DAYTONA AIRCRAFT SERVICES, INC.

I HEREBY AUTHORIZE THE ABOVE REPAIR ORDER TO BE DONE
ALONG WITH THE NECESSARY MATERIAL AND HEREBY GRANT
YOU AND/OR YOUR EMPLOYEES PERMISSION TO OPERATE THE
A/C HEREIN DESCRIBED FOR THE PURPOSE OF TESTING AND/OR
INSPECTION. AN EXPRESS MECHANICS LEIN IS HEREBY
ACKNOWLEDGED ON ABOVE AIRPLANE TO SECURE THE AMOUNT
OF REPAIRS THERETO.

X

The aircraft (or part) identified above has been
repaired and inspected in accordance with current
regulations of the Federal Aviation Administration
and is approved for Return to Service.
Details are on file under this order.

Date

Sig

Certificate

LOG BOOKS SIGNED OFF (X) YES () NO
FAA CERTIFIED REPAIR STATION
DYTR 262 K

AF

Daytona Aircraft Services, Inc.
Discrepancy & Corrective Action
Compliance Form

Date: 6-4-14		Aircraft No.: N5524L		W/O#: 8586	
Date Discovered: 6-4-14		Discovered By: [Redacted]		Date Corrected: 6-4-14	
				Corrected By: [Redacted]	
Insp. By: [Redacted]					
Discrepancy:			Corrective Action:		
CLW 100 hr			CLW Insp		
Date Discovered: 6-4-14		Discovered By: [Redacted]		Date Corrected: 6-4-14	
				Corrected By: [Redacted]	
Insp. By: [Redacted]					
Discrepancy:			Corrective Action:		
CO detector needs installed			Installed new CO detector		
Date Discovered:		Discovered By:		Date Corrected:	
				Corrected By:	
Insp. By:					
Discrepancy:			Corrective Action:		
Date Discovered:		Discovered By:		Date Corrected:	
				Corrected By:	
Insp. By:					
Discrepancy:			Corrective Action:		

PP

Daytona Aircraft Services, Inc.
Discrepancy & Corrective Action
Compliance Form

Date: 6-4-14		Aircraft No.: N5524L		W/O#: ASFG	
Date Discovered: 6-4-14		Discovered By: [REDACTED]		Date Corrected: 6-4-14	
Corrected By: [REDACTED]		Insp. By: [REDACTED]			
Discrepancy:		Corrective Action:			
CLW AD 2011-26-04		C/W AD 2011-26-04 Insp			
FUEL INJECTION LINE INSPE		Fuel injector lines. No defects noted at this time. —			
Date Discovered: 6-4-14		Discovered By: [REDACTED]		Date Corrected: 6-4-14	
Corrected By: [REDACTED]		Insp. By: [REDACTED]			
Discrepancy:		Corrective Action:			
R/H Eng. baffle missing screws		Installed missing screws			
		R/H baffling			
Date Discovered: 6-4-14		Discovered By: [REDACTED]		Date Corrected: 6-4-14	
Corrected By: [REDACTED]		Insp. By: [REDACTED]			
Discrepancy:		Corrective Action:			
Eng. needs oil QD		Installed oil QD & Safety			
Installed					
Date Discovered: 6-4-14		Discovered By: [REDACTED]		Date Corrected: 6-4-14	
Corrected By: [REDACTED]		Insp. By: [REDACTED]			
Discrepancy:		Corrective Action:			
#4 cyl oil drain tube rubbing on baffle.		Secured tube away from baffling			

DATE: 6-4-14

PARTS and MATERIALS USED

[illegible]

CESSNA 172R-S
100 HOUR/ANNUAL INSPECTION CHECKLIST

DATE 6-4-14 REG# N5524L S/N — ENG S/N — TACH 99.3 W/O# 8586

INSPECTION CRITERIA

MOVABLE PARTS for: lubrication, servicing, security of attachment, binding, excessive wear, proper safety, proper radius, security of hinges, defective bearings, cleanliness, corrosion, deformation, sealing and tension.

FLUID LINES AND HOSES for: leaks, cracks, dents, kinks, chafing, proper radius, security, corrosion, deterioration, obstruction, and foreign matter.

METAL PARTS for: security of attachment, cracks, metal distortion, broken spot-welds, corrosion, condition of paint and any other apparent damage.

WIRING for: security, chafing, burning, defective insulation, loose or broken terminals, heat deterioration, and corroded terminals.

BOLTS IN CRITICAL AREAS for: correct torque in accordance with torque values given in the chart in Service Manual, when installed or when visual inspection indicates the need for a torque check.

FILTER, SCREENS & FLUIDS for: cleanliness, contamination and/or replacement at specified intervals.

(A) AIRCRAFT FILE/REQUIRED DOCUMENTS

- | | MECH/INSP |
|--|-------------------------------------|
| 1. Aircraft Airworthiness Certificate (FAA Form 8100-2)..... | ☒ |
| 2. Aircraft Registration Certificate (FAA Form 8050-3)..... | ☒ |
| 3. Weight and Balance and associated papers (Latest copy of the repair and Alteration Form FAA Form 337, if applicable)..... | ☒ |
| 4. Aircraft Equipment List..... | ☒ |
| 5. Aircraft Log Book and Engine Log Book..... | ☒ |

(B) ENGINE RUN-UP (Use Check List on Back Page)

(C) Remove cowlings and inspect for condition..... ☒

(D) Remove all airframe inspection panels, fairings, etc., as necessary to perform a complete inspection. NOTE: Vacuum under carpets prior to removing floor panels..... ☒

(E) PROPELLER

- | | |
|---|-------------------------------------|
| 1. Spinner, condition..... | ☒ |
| 2. Spinner bulkhead, condition..... | ☒ |
| 3. Blades, condition..... | ☒ |
| 4. Bolts and/or Nuts, condition/security..... | ☒ |
| 5. Hub, condition..... | ☒ |

(F) ENGINE COMPARTMENT

- | | |
|---|-------------------------------------|
| 1. Drain engine oil, inspect filler cap, dipstick, suction screen-reinstall/safety and cut open/inspect/reinstall/safety external filter element..... | ☒ |
| 2. Drain oil cooler, inspect, reinstall and safety plug..... | ☒ |
| 3. Induction air filter, inspect, clean or replace (500 hours)..... | ☒ |
| 4. Induction airbox, air valves, doors and controls, condition, security, cleanliness..... | ☒ |
| 5. Cold and hot air hoses, condition and security..... | ☒ |
| 6. Cylinders, rocker box covers and push rod housings, condition and security..... | ☒ |
| 7. Crankcase, oil sump, accessory section and front crankshaft seal, condition and security..... | ☒ |
| 8. Hoses, metal lines and fittings, condition and security..... | ☒ |
| 9. Intake and exhaust systems, condition and security..... | ☒ |
| 10. Clean engine, engine compartment, cowlings, and service engine with proper grade engine oil..... | ☒ |
| 11. Run-up engine and check oil filter/suction screen for leaks..... | ☒ |

- MECH/INSP
12. Compression check #1, 5/80 ; #2, 7/80 ; #3, 7/80 ; #4, 7/80
 13. Spark plugs, ignition system, condition and security.....
 14. Crankcase and vacuum system breather lines condition and security.....
 15. Electrical wiring condition and security.....
 16. Vacuum pump and lines condition and security.....
 17. Engine controls and linkage condition and security.....
 18. Engine shock mounts, mount structure and ground straps condition and security.....
 19. Cabin heat valves, doors and controls, operation, condition, and security.....
 20. Starter, solenoid and electrical connections for condition and security.....
 21. Alternator and electrical connections for condition and security.....
 22. Alternator belt, tension for condition and security.....
 23. Voltage regulator mounting and electrical leads for condition and security.....
 24. Magnetos and electrical connections (see Note 1).....
 25. Magneto to engine timing.....
 26. Fuel servo for condition and security.....
 27. Clean and inspect fuel injection nozzles.....
 28. Firewall for condition.....
 29. Engine baffles for condition.....
 30. Clean, gap, test and reinstall & torque spark plugs.....

(G) FUEL SYSTEM

1. Fuel strainer, drain valve and control for condition and operation.....
2. Fuel strainer screen and bowl, remove, inspect, clean, reassemble and leak check.....
3. Fuel tank vents, caps and placards for operation and condition.....
4. Fuel tanks, sump drains and fuel line drains for operation, leakage and condition.....
5. Drain fuel and check tank interior for contamination.....
6. Fuel vent valves for operation.....
7. Fuel vent line drain for obstructions and position.....
8. Fuel shut-off valve and placards for operation and condition.....
9. Fuel valve drain plug for leakage and security.....

(H) LANDING GEAR

1. Main gear wheels condition and security.....
2. Nose gear wheel, torque links, steering rods, boots, and fairing for condition and security.....
3. Wheel bearings (repack first 100 hour, annual, or 500 hours).....
4. Nose gear strut and shimmy dampener for condition and security (service as req'd.).....
5. Tires for condition and security and pressure of same.....
6. Brake fluid, level, lines, and hoses, linings, discs, brake assemblies and master cylinders for condition and safety.....
7. Parking brake system for operation.....
8. Main gear for condition and safety.....

(I) AIRFRAME

1. Aircraft exterior for corrosion, dents, cracks, etc.
2. Aircraft structure for condition and security.....
3. Windows, windshield, doors and seals for condition and safety.....
4. Seat belts and shoulder harness for condition and safety.....
5. Seat stops, seat rails, upholstery, structure and mounting for condition and security.....
6. Control "y" bearings, sprockets, pulleys, cables, chains, and turnbuckles for condition and safety.....
7. Control lock, control wheel and control "y" mechanism for condition and security.....
8. Instruments and markings, condition and safety.....
9. Gyro central sir vacuum filter (replace at 500 hour intervals).....
10. Magnetic compass compensation for legibility and security.....
11. Instrument wiring and plumbing for condition and security.....
12. Instrument panel, shock mounts, ground straps, cover, decals and labeling.....
13. Defrosting, heating and ventilating systems and controls, operation and condition.....
14. Cabin upholstery, trim, sun visors, and ash trays for condition and security.....
15. Area beneath floor, lines, hoses, wires and control cables for cleanliness, condition and security.....

MECH/INSP

16. Interior lights, switches, circuit breakers, fuses and spare fuses for operation and condition.....
17. Exterior lights for operation.....
18. Pitot and static systems for condition and security.....
19. Pitot heater/tube for operation, condition and security.....
20. Stall warning system, operation.....
21. Radios, radio controls, avionics and flight instruments.....
22. Antennas and cables for condition and security.....
23. Battery, battery box and battery cables for condition, servicing, and security.....
24. Emergency locator transmitter, operation, security and Battery Date 3-2021.....

(J) CONTROL SYSTEMS

In addition to the items listed below, always check for correct direction of movement, correct travel and correct tension.

1. Cables, terminals, pulleys, pulley brackets, cable guards, turnbuckles and fairleads for condition and security.....
2. Chains, terminals, sprockets and chain guards for condition and security.....
3. Trim control wheels, indicators, actuator and bungee, operation, condition and security.....
4. Travel stops for condition and security.....
5. Decals and labeling for legibility and security.....
6. Flap control switch, flap rollers and tracks, flap indicator, operation condition and security.....
7. Flap motor, transmission, limit switches, structure, linkage bellcranks, etc., operation, condition and security.....
8. Elevator and trim tab hinges, tips and control rods for condition and security.....
9. Elevator trim tab actuator for condition and security.....
10. Elevator trim tab for condition and security.....
11. Rudder pedal assemblies and linkage for condition and security.....
12. Exterior of control surfaces for condition and security.....
13. Internal structure of control surfaces for condition and security.....
14. Control surface balance weight attachment for condition and security.....
15. Control surface hinges and push/pull rods for condition and security.....

(K) GENERAL

1. Lubricate aircraft in accordance with latest service manual chart.....
2. Reinstall all inspection panels, carpeting, etc.....
3. Recheck oil quality, inspection panels and conduct post-inspection run-up as follows:

(L) ENGINE/SYSTEM OPERATIONAL CHECK

1. Oil Pressure (20 seconds after start).....
2. Check brakes (after moving approx. 10').....
3. Check nose steering.....
4. Check for wheel shimmy.....
5. Recheck engine instruments for oil temp rise.....
6. Set RPM to 1700.....
7. Magneto drop/roughness.....
8. Oil pressure reading.....
9. Oil temperature reading.....
10. Suction reading.....
11. Full throttle (static) RPM.....
12. Idle RPM.....
13. Idle mixture RPM rise.....
14. Magneto ground check.....
15. Alternator Load check (all electrical units on).....
16. Fuel selector operation.....
17. Flap/indicator check (max 6 seconds).....
18. Check engine for fuel/oil leaks.....
19. Install cowling.....

INSPECTOR: _____



Cessna 172S
S/N: 172S11378

N5224L

6/4/2014
Acft TT: 99.3
Tach: 99.3

Performed the following maintenance:

1. Performed a 100-Hour Inspection referencing the Cessna 172S Maintenance Manual.
2. Researched AD Compliance referencing bi-weekly issue 2014-10.
3. Performed an annual ELT inspection referencing FAR 91.207(d), no defects noted. The battery expiration date is Mar 2021. Operational check found to be satisfactory.
4. Serviced the hydraulic fluid and tires.

I certify that this Aircraft has been inspected in accordance with a 100-Hour Inspection and was determined to be in airworthy condition. Work performed in accordance with the current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #8586.

Daytona Aircraft Services, Inc.

561 Pearl Harbor Drive
Daytona Beach, Florida 32114

Authorized Signature: _____

End



Cessna 172S
S/N: 172S11378

N5224L

6/4/2014
Tach: 99.3
Eng TT: 99.3

Engine M/N: IO-360-L2A

S/N: L-36184-51E

Performed the following maintenance:

1. Performed a 100-Hour Inspection referencing the Cessna 172S Maintenance Manual.
2. Performed a compression test with the following results: #1 75/80, #2 75/80, #3 75/80, #4 76/80.
3. Drained the engine oil. Removed, cut open, and inspected the oil filter, no defects noted. Installed a new oil filter (P/N: AA48110) and serviced the engine with 8 quarts of Aeroshell 50W oil.
4. Complied with AD 2011-26-04 by inspection of the fuel injector fuel lines, clamps, and the fuel injector nozzles referencing Lycoming Engines MSB No. 342F, no defects noted. Next due at 199.3 Tach.
5. Removed and installed a new Oil Quick Drain Valve (P/N: CCB-37000).

I certify that this Engine has been inspected in accordance with a 100-Hour Inspection and was determined to be in airworthy condition. Work performed in accordance with the current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #8586.

Daytona Aircraft Services, Inc.

561 Pearl Harbor Drive
Daytona Beach, Florida 32114

Authorized Signature: _____

End



Cessna 172S
S/N: 172S11378

N5224L

6/4/2014
Tach: 99.3
Prop TT: 99.3

Prop M/N: 1A170E/JHA7660

S/N: AIA23012

Performed the following maintenance:

1. Performed a 100-Hour Inspection referencing the Cessna 172S Maintenance Manual.

I certify that this Propeller has been inspected in accordance with a 100-Hour Inspection and was determined to be in airworthy condition. Work performed in accordance with the current regulations of the FAA and is approved for return to service. Details are on file at this Repair Station under WO #8586.

Daytona Aircraft Services, Inc.

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Daytona Beach, Florida 32114

Authorized Signature: _____

End