

N421MY



The Standard

AIRCRAFT LOG

10-51-12

MAKE: Cessna
MODEL: 421B
S/N 421B-0356
REG NO 421MY
WORK ORDER
24668-12-2013



Howard Aviation, Inc.

Repair Station No. T03R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone 909-593-2596

DATE: 12/17/2013
A/C TSN 5335 7
HOBBS: 5273 7

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Airframe Entries

Bled right brake...Adjusted prop control cables to be even.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 24668-12-2013.

DATE: 12/17/2013

SIGNED

Robin Howard
Certified Repair Station No. T03R874L

Work Order: 24668-12-2013

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N 421B-0356
REG NO 421MY
WORK ORDER
24766-01-2014



Howard Aviation, Inc.

Repair Station No. T03R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone 909-593-2596

DATE: 1/21/2014
A/C TSN 5370 2
HOBBS 0 3

Airframe Entries

C/W Garmin Software SB 1374 Revision A which updated the GTN 750 P/N 011-02282-00 S/N 1ZA011037 Main Software to Version 5.00 and the Com Software to Version 2.12.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 24766-01-2014.

DATE: 1/21/2014

SIGNED

Robin Howard
Certified Repair Station No. T03R874L

Work Order: 24766-01-2014

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG NO: 421MY
WORK ORDER:
24731-01-2014



Howard Aviation, Inc.

Repair Station No TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone 909-593-2596

DATE: 1/21/2014
A/C TSN: 5370.2
HOBBS: 0.3

Airframe Entries

Removed #2 cylinder on right engine. Removed damaged thru bolt that connects between cylinder#2 and #3. Installed new thru bolt and reinstalled cylinder. Performed friction test by turning prop and taking measurements on how many lbs it takes to turn prop and no defects were found. Torqued all cylinder nuts and reinstalled baffling. Washed engine. Test ran and no oil leaks were found...Repaired broken baffle on right engine next to oil cooler...R&R right main tire with new Goodyear FLC III 650X10 8 ply tire...Replaced o-rings on right caliper and bled right brake.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 24731-01-2014.

DATE: 1/21/2014

SIGNED:

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 24731-01-2014

Printed by EBis 3 (datcomedia.com)

AR TE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific instructions)
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MAKE: Cessna
MODEL: 421B
S/N 421B-0356
REG NO: 421MY
WORK ORDER:
24820-02-2014



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 2/14/2014
A/C TSN: 53757
HOBBS: 58

Airframe Entries

Lubed and/or inspected all pulleys, cables, rod ends, and hinges. Packed all wheel bearings. Cleaned fuel strainer. Serviced hydraulic reservoirs. Inspected ELT I/A/W FAR 91.207, ELT battery good to 3/2015. Inspected all fuel cap o-rings and seals. Inspected all lights, pitot heat and stall warning. Cleaned air filter. Performed gear retraction test, no defects noted. Performed battery capacity test, battery failed. R&R battery with new G246 S/N G02812354...Updated AD list and verified compliance thru bi weekly 2014-02...Replaced left wing-tip strobe with serviceable strobe S/N 4472...R&R left main tire with new FLC III 6.50x10.8ply tire...Drained right wing tip tank to fix leaks. Removed fuel pump and fuel cap adapter, sealed fuel leaks in right wing tip tank with PRC. Reinstalled fuel pump and fuel cap adapter. Refueled tank, no leaks found...Replaced placard stating aft facing seat back must be erect for takeoff and landing...Relocated and secured loose wiring under glare shield to prevent it from chaffing against the controls on both pilot and copilot sides...Removed broken pilot side cabin divider upper bracket. Cut new pieces for bracket. Welded and reinstalled...Replaced both main and both aux tank o-rings with new...Opened hobbys panel, tested capped wire for proper ground. Tested squat switch...Found corrosion in 2 spots aft of tailpipe on bottom side of right wing in path of exhaust. Removed paint, loose material, and corrosion from the 2 spots. Cleaned the affected area with solvent and touch up painted to prevent further corrosion...Left alternator wire chaffing against baffle. Insulated section of wire. Replaced 2 damaged clamps, added new clamp to reroute wire away from baffling...Replaced damaged upper deck reference air line from firewall to T on right engine.

I certify this aircraft N421MY has been inspected in accordance with an Annual Inspection and repaired in accordance with current Federal Aviation Regulations and was determined to be in an airworthy condition. Pertinent details of the repair are on file at this Repair Station under Repair Order 24820-02-2014.

DATE: 2/14/2014

SIGNED:

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 24820-02-2014

Printed by EBis 3 (datcomedia.com)

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE Cessna
MODEL 421B
S/N 421B-0356
REG NO 421MY
WORK ORDER
24883-03-2014



Howard Aviation, Inc.

Repair Station No. T03R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE 3/14/2014
A/C TSN 5380.9
HOBBS 11

Airframe Entries

The static pressure system was inspected and tested in compliance with FAR 91.411. The altimeter instrument was calibrated to an altitude of 30 thousand feet in compliance with FAR 91.411. The ATC transponder was tested and inspected in compliance with FAR 91.413. Automatic altitude reporting equipment was tested and calibrated in compliance with FAR 91.411...C/W Garmin Software SB 1401 Revision A which upgraded the GNS 430W Main Software from Version 5.03 to 5.10. Customer was provided with 400W Series AFMS P/N 190-00356-03 Revision D.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 24883-03-2014.

DATE: 3/14/2014

SIGNED:

Robin Howard

Certified Repair Station No. T03R874L

Work Order: 24883-03-2014

Printed by EBis 3 (datcomedia.com)

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of the
 Technician or Repair Facility. (See back pages for other specific entries.)

DATE: 4/14/2014
A/C TSN: 5385.8
HOBBS: 15.9

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N 421B-0356
REG NO 421MY
WORK ORDER
25043-05-2014



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 5/22/2014
A/C TSN 5390 8
HOBBS 20 9

Airframe Entries

Removed heater blower motor and fuel pump to be serviced. Reinstalled blower motor fuel pump after repair and air switch after overhaul by Aircraft Heating and Electrical. Rerouted ducting to prevent it from being pinched by the cargo area floor panel. Heater function checks properly... Replaced 2 damaged nut plates in nose baggage area with new. Resealed weather stripping on copilot storm window... Removed right main landing gear lower strut, replaced seals and reinstalled. Serviced with Mil5606 and N2.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 25043-05-2014.

DATE: 5/22/2014

SIGNED:

Work Order: 25043-05-2014

Robin Howard
Certified Repair Station No. TO3R874L

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N 421B-0356
REG NO 421MY
WORK ORDER
25209-07-2014



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 7/16/2014
A/C TSN: 5395 4
HOBBS 25 5

Airframe Entries

C/W Garmin Software SB 1418 which updated the GTN 750 P/N 011-02282-00 S/N 1ZA011037 COM Software from Version 2.12 to 2.13.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 25209-07-2014.

DATE: 7/16/2014

SIGNED:

Work Order: 25209-07-2014

Robin Howard
Certified Repair Station No. TO3R874L

Printed by EBis 3 (datcomedia.com)

YEAR
20
DATE

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG NO: 421MY
WORK ORDER
25203-07-2014



Howard Aviation, Inc.

Repair Station No. T03R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 7/16/2014
A/C TSN: 5395 4
HOBBS: 25 5

Airframe Entries

Cleaned, inspected and tightened connections on left engine factory CHT probe... Removed cowl from right engine. Removed old patch from hole in cowl. Cut new hole in front cowl fabricated new doubler with raised section to clear exhaust flange. Installed doubler and reinstalled insulation on back side of front cowl. Reinstalled cowl on aircraft after touch up painting repair area... Tightened loose right engine exhaust clamp I/AW manual.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 25203-07-2014.

DATE: 7/16/2014

SIGNED:

Robin Howard
Certified Repair Station No. T03R874L

Work Order: 25203-07-2014

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG NO: 421MY
WORK ORDER
25306-08-2014



Howard Aviation, Inc.

Repair Station No. T03R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 8/26/2014
A/C TSN: 5405
HOBBS: 35 1

Airframe Entries

Troubleshoot right tip tank fuel leak, cleaned seals and replaced screws for fuel filler. Refilled tank, no leaks observed.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 25306-08-2014.

DATE: 8/26/2014

SIGNED:

Robin Howard
Certified Repair Station No. T03R874L

Work Order: 25306-08-2014

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER:
25457-10-2014



Howard Aviation, Inc.

Repair Station No. T03R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 10/29/2014
A/C TSN: 5414
HOBBS: 44.1

Airframe Entries

Replaced ground ring terminal for left alternator out sensor. Function checks properly.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 25457-10-2014.

DATE: 10/29/2014

SIGNED:

Robin Howard
Certified Repair Station No. T03R874L

Work Order: 25457-10-2014

Printed by EBIS 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER:
25705-01-2015



Howard Aviation, Inc.

Repair Station No. T03R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 1/28/2015
A/C TSN: 5424.4
HOBBS: 54.5

Airframe Entries

C/W Garmin Software SB 1474 Revision A which upgraded the GNS 430W Main Software from Version 5.10 to 5.20. Customer was provided with 400W Series AFMS P/N 190-00356-03 Revision E and 400W Series Instructions for Continued Airworthiness 190-00356-65 Revision D... C/W Garmin Software SB 1467 Revision A which upgraded the GTN 750 Main Software to Version 5.13. Customer was provided with GTN 6XX/GTN 7XX AFMS P/N 190-01007-A2 Revision 4 and System Maintenance Manual GTN 6XX/7XX Part 23 AML STC P/N 190-01007-A1 Revision 7... C/W Garmin STC SB 1439 Revision A which upgraded the GTX 330ES P/N 011-00455-60 S/N 84111424 Software from Version 7.02 to 7.04. Customer was provided with Revision 2 of the GTX 330/33 with ADS-B Out AML STC Instructions for Continued Airworthiness P/N 190-00734-11.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 25705-01-2015.

DATE: 1/28/2015

SIGNED:

Robin Howard
Certified Repair Station No. T03R874L

Work Order: 25705-01-2015

Printed by EBIS 3 (datcomedia.com)

YEAR
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DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and

Entries must be endorsed with Name, Rating and Certificate No. of Technician or Repair Facility. (See back pages for other specifications)

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER:
25791-02-2015

HOWARD AVIATION, INC.
Avionics - Maintenance
Sales and Service

Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 3/19/2015
A/C TSN: 5429.3
HOBBS: 59.4

Airframe Entries

Lubed and/or inspected all pulleys, cables, rod ends, and hinges. Packed all wheel bearings. Cleaned fuel strainer. Serviced hydraulic reservoirs. Inspected all fuel cap o-rings and seals. Inspected all lights, pitot heat and stall warning. Inspected air filters. Performed gear retraction test, no defects noted. Performed battery capacity test, passed. Updated AD list and verified compliance thru bi weekly 2015-04. Left alternator out light stays on with alternator working (intermittent). Troubleshoot, checked wiring, no fault found. Flight test, no fault found. Installed placards on both wings: "TRANSFER LINE - DRAIN DAILY" and "FUEL STRAINER DRAIN DAILY". Troubleshoot windshield alcohol inop. Found reservoir empty. After servicing with alcohol, found that system is leaking inboard of right nacelle at the trailing edge of wing (alcohol line from pump to elbow cracked). Removed cracked area and installed rubber hose with clamps. Reinstalled line. R&R left nav light bulb with new. R&R left and right main brake disc and linings with new. R&R instrument air filter with new. Replaced ELT battery & tested ELT I/A/W FAR 91.207, battery good to 7/2017. Right engine oil separator filter screen is damaged, replaced with new. Removed heater and reinstalled after overhaul by Aircraft Heating and Electrical. Heater fuel pump/blower was inspected and reinstalled. Heater hobbs reading is 76.9. Transfer tank drain leaking. Tightened fittings leading up to drain, blew compressed air up drain to dislodge any debris that may be preventing drain from sealing. R&R o-rings for tip tanks and aux tanks caps. R&R left wing tip tank filler adapter gasket, installed with new screws. Secured exhaust support bracket at left alternator. Tightened loose nut on right main gear actuator at torque tube horn. Replaced right main gear door bumper and channel loose rivets with new rivets. R&R left engine forward exhaust pipe with new. Adjusted left main down lock tension I/A/W maintenance manual. Adjusted right main down lock tension I/A/W maintenance manual. Adjusted nose gear for uplock and down lock tension, as per maintenance manual.

I certify this aircraft N421MY has been inspected in accordance with an Annual Inspection and repaired in accordance with current Federal Aviation Regulations and was determined to be in an airworthy condition. Pertinent details of the repair are on file at this Repair Station under Repair Order 25791-02-2015.

DATE: 3/19/2015

SIGNED:

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 25791-02-2015

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER:
25942-05-2015



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 5/8/2015
A/C TSN: 5437.4
HOBBS: 67.5

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Airframe Entries

Removed alternator sensor S/N 80D738942 and installed new S/N 80L69142...#1 pitot heat is popping the breaker. Could not duplicate. Removed both pitot tubes, inspected, found both secure, insulated bare wire and reinstalled. Tested pitot system, leak free.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 25942-05-2015.

DATE: 5/8/2015

SIGNED:

Work Order: 25942-05-2015

Robin Howard
Certified Repair Station No. TO3R874L

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER:
25944-05-2015



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 5/8/2015
A/C TSN: 5437.4
HOBBS: 67.5

Airframe Entries

Installed (2) Bose jacks for #3 and #4 seats I/A/W manufacturers installation manual. Performed system ops check I/A/W manufacturers check out procedures. System checks good...C/W Garmin STC SB 1517 Revision A which upgraded the GMX 200 P/N 011-01271-00 S/N 38300388 from Software Version 2.13 to 2.14.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 25944-05-2015.

DATE: 5/8/2015

SIGNED:

Work Order: 25944-05-2015

Robin Howard
Certified Repair Station No. TO3R874L

Printed by EBis 3 (datcomedia.com)

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MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG NO: 421MY
WORK ORDER:
26238-09-2015



Howard Aviation, Inc.

Repair Station No: TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 9/4/2015
A/C TSN: 5456.6
HOBS: 86.7

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e Num
3010

Airframe Entries

Aircraft headphone jack system is wired mono. Passenger #1 headphone jacks were bent, straightened them to allow proper headset connection. Installed new stereo headset jacks in all 4 passenger positions and jumpered left and right audio. Soldered L/R Bose input to left post on headset jacks. Performed ops check.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 26238-09-2015.

DATE: 9/4/2015

SIGNED:

Work Order: 26238-09-2015

Robin Howard

Certified Repair Station No: TO3R874L

Printed by EBIS 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG NO: 421MY
WORK ORDER:
26303-10-2015



Howard Aviation, Inc.

Repair Station No: TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 10/8/2015
A/C TSN: 5451.4
HOBS: 91.5

Airframe Entries

Secured trim and PTT switches. Removed top wing root panel. No evidence of fluid leaking. Wing root area is dry. Found some metal chafe dust. Added anti chafe tape to wing root panel.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 26303-10-2015.

DATE: 10/8/2015

SIGNED:

Work Order: 26303-10-2015

Robin Howard

Certified Repair Station No: TO3R874L

Printed by EBIS 3 (datcomedia.com)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
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MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG NO 421MY
WORK ORDER
26699-03-2016



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 4/1/2016
A/C TSN 5489 5
HOBBS 119 6

Airframe Entries

Lubed and/or inspected all pulleys, cables, rodends, and hinges. Packed all wheel bearings. Cleaned fuel strainers. Serviced hydraulic reservoirs. Inspected ELT I/A/W FAR 91.207, ELT battery good to 7/2017. Inspected all fuel cap o-rings and seals. Inspected all lights, pitot heat and stall warning. Inspected air filters. Performed gear retraction test, no defects noted. Performed battery capacity test, passed. Updated AD list and verified compliance thru bi weekly 2016-06. C/W Service Bulletin MEB-27-02, replaced cotter pin securing the elevator trim push-pull rod I/A/W Service Bulletin MEB-27-02. R&R left engine #6 cylinder with new RAM CFCN72CA-221, S/N 50869-3 cylinder I/A/W maintenance manual. Replaced right main tire with new 650x10 8ply FLC III tire. Replaced damaged wiring for taxi light. Function tests properly. R&R oxygen bottle for hydro test by GNA Fire. Serviced oxygen bottle. Removed both nacelle baggage compartment seals, cleaned surface from glue, applied 1300L adhesive and installed new seals. Replaced o-rings on all fuel tank filler caps. Replaced missing light switch in left nacelle baggage compartment, and replaced broken light switch in right nacelle baggage compartment. Operation checks functional. Removed and replaced damaged light switch with new on passenger overhead light forward of the exit. Removed and replaced damaged fitting on vertical fin and horizontal stabilizer de-icing boot pressure line, just aft of pressure bulkhead. Removed damaged right brake line, fabricated and installed new brake line. Replaced left main wheel bearings with new. Replaced nose wheel bearings with new. Removed shimmy dampener, overhauled shimmy dampener I/A/W maintenance manual, replaced o-rings, reassembled shimmy dampener and reinstalled. No leaks were found. Removed right engine alternate air assembly. Cleaned and removed corrosion, lubricated with Dri Slide to prevent further corrosion. Function tests properly. Patched cuts in de-ice boots in both wings and horizontal stabilizer. Patched loose patches on vertical stabilizer.

I certify this aircraft N421MY has been inspected in accordance with an Annual Inspection and repaired in accordance with current Federal Aviation Regulations and was determined to be in an airworthy condition. Pertinent details of the repair are on file at this Repair Station under Repair Order 26699-03-2016.

DATE: 4/1/2016

SIGNED:

Robin Howard

Certified Repair Station No. TO3R874L

Work Order: 26699-03-2016

Printed by EBIS 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N 421B-0356
REG. NO 421MY
WORK ORDER:
26805-05-2016



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 6/6/2016
A/C TSN: 5499.8
HOBBS: 129.9

Airframe Entries

Removed loaner airspeed indicator from pilot's side of the instrument panel. Installed overhauled unit with existing hardware. Attached pitot static tester to aircraft and tested for leaks in the system; leak check ok.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 26805-05-2016.

DATE: 6/6/2016

SIGNED:

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 26805-05-2016

Printed by EBIS 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N 421B-0356
REG. NO 421MY
WORK ORDER:
26806-05-2016



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 6/6/2016
A/C TSN: 5499.8
HOBBS: 129.9

Airframe Entries

Replaced strut shradder valve. Serviced strut with N2 and fluid...Found leaks at main boots, wiring bundle at FWD bulkhead, heater pressure duct, and belly drains. Resealed wiring bundles on fwd pressure bulkhead. Replaced heater pressure duct. Replaced L/H and R/H main gear retract rod pressure boots. Performed 2 gear cycles.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 26806-05-2016.

DATE: 6/6/2016

SIGNED:

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 26806-05-2016

Printed by EBIS 3 (datcomedia.com)

YEAR
20
DATE

MAKE: Cessna
MODEL: 421B
S/N 421B-0356
REG. NO. 421MY
WORK ORDER:
27131-09-2016



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 9/20/2016
A/C TSN: 5516 2
HOBBS: 146 3

Airframe Entries

Troubleshoot GNS430W not talking to indicator and discovered GNS430W is defective. Removed unit and sent for repair. Reinstalled unit after repaired by Garmin.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 27131-09-2016.

DATE: 9/20/2016

SIGNED:

Work Order: 27131-09-2016

Robin Howard
Certified Repair Station No. TO3R874L

Printed by EBIS 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N 421B-0356
REG. NO. 421MY
WORK ORDER:
27130-09-2016



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 9/20/2016
A/C TSN: 5516 2
HOBBS: 146 3

Airframe Entries

Troubleshoot and discovered right engine tach needle has failed. Removed tach and sent for repair. Reinstalled after overhauled by Global Tech Instruments... Troubleshoot A/C not cold and discovered condenser fan inop. Gained access to condenser fan, found inline fuse and fuse holder defective. Replaced both failed items and performed function test, system checks operational.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 27130-09-2016.

DATE: 9/20/2016

SIGNED:

Work Order: 27130-09-2016

Robin Howard
Certified Repair Station No. TO3R874L

Printed by EBIS 3 (datcomedia.com)

MAKE: Cessna
MODEL 421B
S/N 421B-0356
REG NO 421MY
WORK ORDER:
27178-09-2016



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 9/30/2016
A/C TSN 55176
HOBBS 147.7

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ries.)

Airframe Entries

Removed and replaced pilot PTT switch. Performed function test, system checks operational.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 27178-09-2016.

DATE: 9/30/2016

SIGNED:

Robin Howard

Certified Repair Station No. TO3R874L

Work Order: 27178-09-2016

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL 421B
S/N 421B-0356
REG NO 421MY
WORK ORDER:
27220-10-2016



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 10/28/2016
A/C TSN 55225
HOBBS 152.6

Airframe Entries

Adjusted L&R main fuel tank full indication.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 27220-10-2016.

DATE: 10/28/2016

SIGNED:

Robin Howard

Certified Repair Station No. TO3R874L

Work Order: 27220-10-2016

Printed by EBis 3 (datcomedia.com)

YEAR
20
DATE

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER
27281-11-2016



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 11/14/2016
A/C TSN: 5527.1
HOBBS: 157.2

Airframe Entries

Repaired broken throttle and mixture control support on left engine. Replaced mixture control cable. Rigged both controls... Replaced left FP and MP hoses at firewall.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 27281-11-2016.

DATE: 11/14/2016

SIGNED:

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 27281-11-2016

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER
27632-04-2017



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 5/10/2017
A/C TSN: 5541.4
HOBBS: 171.5

Airframe Entries

C/W Garmin STC SB 1656 Rev. A which upgraded the GTN 750 Main Software to Version 6.21, the Touch Software to Version 2.10 and the WAAS Software to Version 5.2... C/W Garmin Software SB 1618 Rev. A which upgraded the GNS 430W Main Software from Version 5.20 to 5.30... C/W Garmin STC SB 1610 Rev. B which upgraded the GTX 330ES software from Version 7.04 to 8.02.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 27632-04-2017.

DATE: 5/10/2017

SIGNED:

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 27632-04-2017

Printed by EBis 3 (datcomedia.com)

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries.)

MAKE: Cessna
MODEL 421B
S/N 421B-0356
REG NO 421MY
WORK ORDER
27630-04-2017**Howard Aviation, Inc.**Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596DATE: 5/10/2017
A/C TSN 5541.4
HOBBS 171.5**Airframe Entries**

Lubed and/or inspected all pulleys, cables, rods, and hinges. Packed all wheel bearings. Cleaned fuel strainers. Serviced hydraulic reservoirs. Inspected all fuel cap o-rings and seals. Inspected all lights, pitot heat and stall warning. Inspected air filters. Performed gear retraction test, no defects noted. Performed battery capacity test, passed. Updated AD list and verified compliance thru bi weekly 2017-8. Replaced L/E exhaust tailpipe, bypass and flex joint with new. Replaced R/E exhaust tailpipe, bypass, and flex joint with new. R&R L&R fire bottles for overhaul and hydro static test. Serviced windshield ice system alcohol reservoir. Ops check windshield deice. Replaced ELT battery & tested ELT I/A/W FAR 91.207, battery good to 8/2019. Repaired power and ground connections for right nav light. Replaced tail nav light. Replaced taxi light. Serviced master cylinders with hydraulic fluid. R&R right alternator for repair by Aero Accessories. Replaced right engine de-ice brushes. Serviced R/E prop accumulator with nitrogen. Serviced L/E prop accumulator with nitrogen. Replaced left prop de-ice brushes. Serviced L/H and R/H fuel strainers. Replaced bulkhead fitting from R/H locker tank to the drain. Pressure tested good. Removed clevis bolt for right gear uplock and installed in correct orientation. Protected right caliper brake line with spiral wrap and cleaned gear to monitor for hydraulic leaks. Secured hydraulic line with adel clamp away from brake rotor. Replaced three broken nutplates on RH nose baggage panel. Repaired short to ground on fire detection system in right engine compartment. Replaced GDL 39 hardwire power cable.

I certify this aircraft N421MY has been inspected in accordance with an Annual Inspection and repaired in accordance with current Federal Aviation Regulations and was determined to be in an airworthy condition. Pertinent details of the repair are on file at this Repair Station under Repair Order 27630-04-2017.

DATE: 5/10/2017

SIGNED:

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 27630-04-2017

Printed by EBis 3 (datcomedia.com)

YEAR
20
DATE

RECORDING
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TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alter

Entries must be endorsed with Name, Rating and Certificate Number of the Technician or Repair Facility. (See back pages for other specific c



2650 W Shamrell Blvd
Flagstaff Pulliam Airport
Flagstaff, AZ 86005
928.779.9585 Phone
928.779.9586 Fax

N421MY

Airframe

Hobbs: 175.7

FSO-73864

August 9, 2017

→ Replaced high pressure valve on RH main strut. Serviced strut nitrogen pressure.

→
Michael J Clever 299827544 AP

A handwritten signature in black ink, appearing to read 'Michael J Clever'.



2650 W Shamrell Blvd
Flagstaff Pulliam Airport
Flagstaff, AZ 86001
928.779.9585 Phone
928.779.9586 Fax

N421MY

Airframe

Hobbs: 175.7

FSO-73864

August 17, 2017

→ Installed new ALV-9610 alternator s/n H-R010865 on right engine.

Rory T. Goforth 2736122 IA

A handwritten signature in black ink, appearing to read 'Rory T. Goforth'.

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER:
27950-10-2017



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 10/24/2017
A/C TSN: 5553.4
HOBBS: 183.5

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ies.)

Airframe Entries

Serviced strut with 5606 fluid and nitrogen. Added Granville strut seal kit...Shimmed left and right torque knees to reduce play...Replaced left main tire with 650x10 8ply FLC III tire.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 27950-10-2017.

DATE: 10/24/2017

SIGNED:

Work Order: 27950-10-2017

Robin Howard
Certified Repair Station No. TO3R874L

Printed by EBIS 3 (datcomedia.com)

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER:
28039-12-2017



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 12/21/2017
A/C TSN: 5567.9
HOBBS: 198

Airframe Entries

Repaired wire connection at left alternator for alternator out sensor indication. Ops check ok.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 28039-12-2017.

DATE: 12/21/2017

SIGNED:

Work Order: 28039-12-2017

Robin Howard
Certified Repair Station No. TO3R874L

Printed by EBIS 3 (datcomedia.com)

ITEM: 50
PN: A2749
QTY: 1
U/M: EA



1. Approving Civil Aviation
Authority / Country:
FAA/UNITED STATES

2. AUTHORIZED RELEASE CERTIFICATE
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
4721814

4. Organization Name
and Address:

Textron Aviation Inc. (PC4)
Textron Aviation Inc.
1 Cessna Blvd, Wichita, KS 67215

5. Work Order/Contract/Invoice Number:

1481783

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

50 SEAL WIPER A2749

1 N/A

New

12. Remarks:

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

Lot/Batch # 1Q15

PO# 42830

13a. Certifies the items identified above were manufactured in conformity to:



Approved design data and are in a condition for safe operation.



Non-approved design data specified in Block 12.

14a. ☐ 14 CFR 43.9 Return to Service

☐ Other regulation specified in block 1:

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

John S. Walton

13c. Approval/Authorization No.:

ODA-100129-CE

14b. Authorized Signature:

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):

JOHN S. WALTON

13e. Date (dd/mm/yy):

04/SEP/2015

14d. Name (Typed or Printed):

14e. Date (dd/mm/yy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Y
2/ MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO 421MY
WORK ORDER:
28085-01-2018



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 1/25/2018
A/C TSN: 5573 7
HOBBS: 203 8

Airframe Entries

Replaced rod end hardware on left governor control arm.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 28085-01-2018.

DATE: 1/25/2018

SIGNED:

Robin Howard

Certified Repair Station No. TO3R874L

Work Order: 28085-01-2018

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MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO 421MY
WORK ORDER:
28161-03-2018



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 4/4/2018
A/C TSN: 5583 5
HOBBS: 213 6

Airframe Entries

Aux pump bad. R&R aux fuel pump with overhauled S/N 95626. Tested and leak checked ok.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 28161-03-2018.

DATE: 4/4/2018

SIGNED:

Robin Howard

Certified Repair Station No. TO3R874L

Work Order: 28161-03-2018

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RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER:
26247-05-2018**Howard Aviation, Inc.**Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596DATE: 5/29/2018
A/C TSN: 5588.6
HOBBS: 218.7**Airframe Entries**

Lubed and/or inspected all pulleys, cables, rodends, and hinges. Packed all wheel bearings. Cleaned fuel strainer. Serviced hydraulic reservoirs. Inspected ELT I/A/W FAR 91.207, ELT battery good to 8/2019. Inspected all fuel cap o-rings and seals. Inspected all lights, pitot heat and stall warning. Performed gear retraction test, no defects noted...Performed battery capacity test, failed. R&R battery with new GILL G246 S/N G02985063...Updated AD list and verified compliance thru bi weekly 2018-10...C/W AD 84-26-02 by replacement of induction air filters with new, next due 6086.6 ACTT...Replaced fuel cap o-rings...C/W AD 2016-17-08 I/A/W MEB-27-02 Flight Controls. Inspection only at this time, hardware previously replaced. Next due 5686.6 ACTT. C/W AD 2017-06-03 heater pressure decay test, no defects noted at this time, next due 5/2020 or 195.1 heater hobbs...Serviced right landing gear strut with nitrogen...Replaced left engine prop de-ice brush block. Ops checked ok...Serviced left & right prop unfeathering accumulators...Tested squat switch for landing gear retraction/extension operations. Applied new wire splices on wires 1, 3, and 6. Wrapped with new spiral wrap...Replaced stripped out screws in nose baggage area...Protected oxygen capillary line in nose with spiral wrap.

I certify this aircraft N421MY has been inspected in accordance with an Annual Inspection and repaired in accordance with current Federal Aviation Regulations and was determined to be in an airworthy condition. Pertinent details of the repair are on file at this Repair Station under Repair Order 26247-05-2018.

DATE: 5/29/2018

SIGNED: Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 26247-05-2018

Printed by EBIS 3 (datcomedia.com)

MAKE Cessna
MODEL 421B
S/N 421B-0356
REG NO 421MY
WORK ORDER:
28254-05-2018



Howard Aviation, Inc.

Repair Station No. T03R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 5/29/2018
A/C TSN 5588.6
HOBBS: 218.7

Airframe Entries

The static pressure system was inspected and tested in compliance with FAR 91.411. The altimeter instrument was calibrated to an altitude of 30 thousand feet in compliance with FAR 91.411. The ATC transponder was tested and inspected in compliance with FAR 91.413. Automatic altitude reporting equipment was tested and calibrated in compliance with FAR 91.411.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 28254-05-2018.

DATE: 5/29/2018

SIGNED:

Robin Howard
Certified Repair Station No. T03R874L

Work Order: 28254-05-2018

Printed by EBIS 3 (datcomedia.com)



2650 W Shamrell Blvd
Flagstaff Pulliam Airport
Flagstaff, AZ 86001
928.779.9585 Phone
928.779.9586 Fax

N4221MY

Hobbs:267.2

Airframe

WO-446

August 7, 2019

→ Removed alt fail sensor P/N B-00329-1 S/N 80L69142 and installed new alt fail sensor P/N B-00329-1 S/N 80T21914. Passed ground run ops check
Bryce Van Dyke A&P 3949087



2650 W Shamrell Blvd
Flagstaff Pulliam Airport
Flagstaff, AZ 86001
928.779.9585 Phone
928.779.9586 Fax

N4221MY

Hobbs:290.1

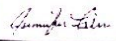
Airframe

WO-579

January 16, 2020

→ Replaced seals on R/H main strut IAW cessna 421 MM 4-13
MM 2-34

Bryce Van Dyke A&P 3949087

1. Approving U.S. Aviation Authority Country FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-A, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number 6851547	
4. Organization Name and Address Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215				5. Work Order Contract Invoice Number 3636736		
6. Item 10	7. Description SENSOR	8. Part Number 9910094-3	9. Quantity 1	10. Serial Number 80T21914	11. Status Work New	
12. Remarks AUTHORIZED RELEASE DOCUMENT PO#: N421MY						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			13b. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13c. Authorized Signature 		13d. Approval Authorization No. PC4	13e. Authorized Signature		13f. Approval Certificate No.	
13g. Name (Typed or Printed) JENNIFER FISHER		13h. Date (dd/mm/yyyy) 06/Aug/2019	13i. Name (Typed or Printed)		13j. Date (dd/mm/yyyy)	
14. User Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine propeller or tire. Where the user installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user installer obtains that his/her airworthiness authority accepts aircraft engine's propeller or tire, less from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 13b do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations of the user installer before the aircraft may be flown. FAA Form 8130-A (02-14)						

NXX 1052400012 0005

er instrument was calibrated to an
inspected in compliance with FA
91411.rent Howard Aviation, Inc. inspection
service as per those requirements.

Work Order: 28254-05-

Printed by EBis 3 (datcomedia)

frame

-446

2019

ail sensor P/N B-

Airframe

WO-579

MODUS-250-1

Flagstaff, AZ 86001
928.779.9585 Phone
928.779.9586 Fax

January 16, 2020

Served strut IAW cessna 42

→ Replaced seals on R/H main strut IAW cessna 421 MM 4-13
MM 2-34

Bryce Van Dyke A&P 3949087



YEAR
20
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TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

2650 W Shamrell Blvd
Flagstaff Pulliam Airport
Flagstaff, AZ 86001
928.779.9585 Phone
928.779.9586 Fax**N421MY***Airframe*

Hobbs: 261.2

TTAF: 5631.1

WO-354

June 19, 2019Completed annual inspection in accordance with Cessna 421 series manual.

- Serviced battery, brakes, wheel bearings and fuel screens.
- Replaced instrument air regulator filters.
- Lubed flight controls and landing gear.
- FAR 91.207(d) ELT check.

AD's

- 00-01-16 Inspected per par. (b), next due 5681.1, per par. (c) and (e), next due 6/20.
- AD's checked through cycle 2019-12.

I certify this aircraft has been inspected in accordance with FAR 43 appendix D and is approve for return to service.

Rory T. Goforth 2736122 IA

A handwritten signature in black ink, appearing to read 'Rory T. Goforth', is written over the printed name.

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FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**
Entries must be endorsed with Name, Rating and Certificate Number of
Technician or Repair Facility. (See back pages for other specific entries)2650 W Shamrell Blvd
Flagstaff Pulliam Airport
Flagstaff, AZ 86001
928.779.9585 Phone
928.779.9586 Fax

N421MY

Hobbs: 297.2

AF/421B0356

TTAF: 5667.1

WO-658

August 13, 2020

Completed annual inspection in accordance with Cessna 421 series manual.

- Serviced battery, brakes, wheel bearings and fuel screens.
- Replaced instrument air regulator filters.
- Lubed flight controls and landing gear.
- FAR 91.207(d) ELT check.

Additional Maintenance

- Oxygen bottle retirement due. Installed new Oxygen Bottle PN: N23D-6084-34, SN: P9508801. Next hydrostatic test due 07/23.
- Replaced instrument air filter with new filter PN: AM103535IA.

AD's

- 00-01-16 Inspected per para. (b), next due 5717.1, per para. (c) and (e), next due 8/21, per para. (g), next due 8167.1 or 08/32.
- 2016-17-08 inspected per para. (2), next due 5777.1, or 08/21
- 2017-06-03 inspected per para. (g), next due heater hobbs 351.2, or 08/22.
- AD's checked through cycle 2020-16.

I certify this aircraft has been inspected in accordance with CFR 43 appendix D and is approved for return to service.

Randall T Hamilton 2740756 IA

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of the
Technician or Repair Facility. (See back pages for other specific instructions)

NR 421M
PILOT

Date 8/20/2020

I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTER, AND STATIC SYSTEM TEST REQUIRED BY CFR 91.411 I.A.W. CFR 43 APPENDIX E, a and E, b HAVE BEEN PERFORMED, THE ALTIMETER HAS BEEN TESTED TO 30K FT. FILED UNDER W/O 2020.8.20.0

INSPECTOR

I CERTIFY THAT THE TRANSPONDER TEST PER CFR 91.413 I.A.W. CFR 43 APPENDIX F AND APPENDIX E, c. HAS BEEN COMPLETED.

FILED UNDER W/O 2020.8.20.0

INSPECTOR

REPAIR STATION 12KX160C 928-978-0745

AV8TOR AVIONICS

Form AA11, Rev. 1, 9/17/2018

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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N# 421M'S
CO-PILOT

Date 8/20/2020

I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTER, AND STATIC
SYSTEM TEST REQUIRED BY CFR 91.411 I.A.W. CFR 43 APPENDIX E, a
and E, b HAVE BEEN PERFORMED, THE ALTIMETER HAS BEEN TESTED
TO 30K FT. FILED UNDER W/O 2020, 8, 20, 1
INSPECTOR

I CERTIFY THAT THE TRANSPONDER TEST PER CFR 91.413 I.A.W. CFR
43 APPENDIX F and APPENDIX E, c. HAS BEEN COMPLETED.
FILED UNDER W/O 2020, 8, 20, 1
INSPECTOR

REPAIR STATION 12KRI40C 928-978-0745

AV8TOR AVIONICS

Form AA11, Rev. 1, 9/17/2018

MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER:
29252-12-2020

HOWARD AVIATION
MAINTENANCE • AVIONICS

Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 12/29/2020
A/C TSN: 5671.9
HOBBS: 302

Airframe Entries

- Filled O2 system to 1850 psi.
- Checked battery voltage and electrolyte level. No discrepancies noted. Left and right alternator charging system functional check satisfactory.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Federal Aviation Regulations, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 29252-12-2020.

DATE: 12/29/2020

SIGNED:



Work Order: 29252-12-2020

Robert Clark

Certified Repair Station No. TO3R874L

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MAKE: Cessna
MODEL: 421B
S/N: 421B-0356
REG. NO: 421MY
WORK ORDER:
29222-12-2020

HOWARD AVIATION
MAINTENANCE • AVIONICS

Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 12/2/2020
A/C TSN: 5671.8
HOBBS: 301.9

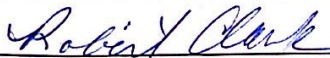
Airframe Entries

- Replaced R/H engine TIT probe with new. Run up check satisfactory.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Federal Aviation Regulations, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 29222-12-2020.

DATE: 12/2/2020

SIGNED:



Work Order: 29222-12-2020

Robert Clark

Certified Repair Station No. TO3R874L

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