N421MY



# The Standard AIRC RAF

MAKE: Cessna MODEL: 421B S/N 421B-0356 REG NO 421MY WORK ORDER 2456B-12-2013

HOWARD AVIATION, INC. Avionics - Mainténance Howard Aviation, Inc.

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

ration; YES DATE: 12/17/2013 A/C TSN: 5335.7 HOBBS: 5273 7

DA

# 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 24668-1/2013.

DATE: 12/17/2013

SIGNED

Robin Howard

Work Order: 24668-12-2013

Certified Repair Station No. TO3R874L

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.

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 03

# 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

Work Order: 24766-01-2014

Robin Howard Certified Repair Station No. TO3R874L

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 ibs 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 (ma)au DATE: 1/21/2014 SIGNED Work Order: 24731-01-2014 Robin Howard Printed by EBis 3 (datcomedia com) Certified Repair Station No. TO3R874L

	RECORDING TACH	TODAY'S FLIGHT	TIME IN En	escription of Inspections, Tables must be endorsed with Name	e, Rating and Certificate
	TIME		SERVICE Te	chnician or Repair Facility. (See ba	ack pages for other spe
MO S/N RE	KE: Cessna DEL: 421B I. 421B-0356 G. NO: 421MY	HOWAF	RD AVIATION, INC.	Howard Aviation, Inc. Repair Station No TO3R874L 1401 Fairplex Drive La Verne, CA 91750	DATE 2/14/20 A/C TSN 5375 HOBBS 5
	ORK ORDER: 320-02-2014	V		Phone: 909-593-2596	
Air	frame Entries			ninges. Packed all wheel bearings. Cleaned fo	ORDER MAIN MARKETONICO
PR mu	Drained right win C. Reinstalled fuel st be erect for take htrols on both pilot	ng tip tank to fi I pump and fue off and landin and copilot sid	ix leaks. Removed liter el cap adapter. Refueler igRelocated and secu desRemoved broken p in and both aux tank o-r	sizes S/N GUZa1234	ting aft facing seat back to the from chaffing against the w pieces for bracket. Welded
gro pai cor	ound. Tested squat int, loose material, a prosionLeft alterna oute wire away from	switchFound and corrosion ator wire chaffi m bafflingRe	from the 2 spots. Clean ing against baffle. Insula placed damaged upper	ned the affected area with solvent and touch u ated section of wire. Replaced 2 damaged cla deck reference air line from firewall to T on ri	on the of exhaust. Removed up painted to prevent further umps, added new clamp to ght engine.
gro pai cor ren l ce Re 248	ound. Tested squat int, loose material, a prosionLeft alternation oute wire away from	aced bour had and corrosion ator wire chaffi m bafflingRej IMY has been ins ermined to be in:	from the 2 spots. Clean ing against baffle. Insula placed damaged upper	thed the affected area with solvent and touch used section of wire. Replaced 2 damaged cladeck reference air line from firewall to T on rian an Annual Inspection and repaired in accordance with the transfer of the repair are on file at this Repair S	of exhaust. Remove up painted to prevent further imps, added new clamp to ght engine.

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries n	ption of Inspections, nust be endorsed with Na an or Repair Facility. (See	me, Rating and Certi	ficate Number of
MAKE Cessna MODEL 4218 SIN 4218-0356 REG. NO 421MY WORK ORDER 24883-03-2014		OWARD AVIATE Avionics - I	rion, INC. Jainténance	Howard Aviation, Inc. Repair Station No TO3R874L 1401 Fairplex Drive La Verne, CA 91750 Phone 909-593-2596		DATE 3/14/2014 NC TSN 5380.9 HOBBS 11
The static press altitude of 30 th FAR 91.413. At Software SB 14 with 400W Seri The airframe, eng Manual and the F	sure system of source system of syst	in compliance would reporting eq A which upgrade N 190-00356-03 apponent identified has Regulations under	ith FAR 91.411 uipment was te ed the GNS 430 Revision D. erein was repaire r which the opera	impliance with FAR 91.411. The all.  The ATC transponder was testested and calibrated in compliance DW Main Software from Version 5 and inspected in accordance with thor is certified, and is approved for ret. Repair Order 24883-03-2018.	f and inspected in compliar with FAR 91.411C/W Ga 03 to 5.10. Customer was	armin provided
DATE: 3/14/20		SIGNED:	Def	ours	Work Order: 2 Printed by EBis 3 (date	

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspection</b> Entries must be endorsed with I Technician or Repair Facility. (S	Name, Rating and Certificate Num
Miles	AKE: Cessna ODEL: 4218 N: 4218-0356 EG NO: 421MY ORK ORDER 974-04-2014	HOWARD Avion	AVIATION, INC. nics - Maintenance	Howard Aviation, Inc. Repair Station No. T03R874L 1401 Fairplex Drive La Verne, CA 91750 Phone 909-593-2596	DATE 4/14/2014 A/C TSN 5385.8 HOBBS 15.9
Ad He ins	eater operation checks strument panel.	properlyC/V	V AD 2014-03-03 i	v to light, repositioned hose from fan to air fi nserted flight manual supplement in flight n aired and inspected in accordance with the current rator is certified, and a approved for return to ser or Rydfin Order 24974-04-2014	nanual and installed placards on
500000	TE: 4/14/2014	SIGNE Robin H	o plo	Pri	Work Order: 24974-04-2014 nted by EBis 3 (datcomedia com)
			1		

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



Howard Aviation, Inc.

Repair Station No. TO3R874L 1401 Familier Drive La Verne CA 91750 Phone: 909.593.2596

DATE: 5/22/2014 AIC TSN 5390 8 HORRS 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 Perator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Statish under Repair Order 25043-05-2014-2

DATE: 5/22/2014

SIGNED

Robin Howard Certified Repair Station No. TO3R874L Work Order 25043-05-2014

Printed by EBis 3 (datcomedia com)

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

HOWARD AVIATION, INC. Avionics - Maintenance Howard Aviation, Inc.

Repair Station No. TO3R8741 1401 Fairplex Drive La Verne, CA 91750 Phone: 909-593-2596

DATE: 7/16/2014 A/C TSN: 5395 4 HORRS 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

YEAR MAKE Cassna HOWARD AVIATION, INC. 20\_ MODEL 421B Avionics - Maintenance DATE S/N: 421B-0356 REG NO 421MY WORK ORDER

Howard Aviation, Inc.

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

25203-07-2014

Airframe Entries

Cleaned, inspected and tightened connections on left engine factory CHT probe...Removed cowling 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/A/W 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 united Repair Order 25203-07-2014.

SIGNED DATE: 7/16/2014 Robin Howard

Certified Repair Station No. TO3R874L

Printed by EBis 3 (datcomedia.com)

Work Order: 25203-07-201-

HOWARD AVIATION, INC.

Howard Aviation, Inc. Repair Station No. TO3R874L 1401 Fairplex Drive

La Verne, CA 91750

Phone: 909-593-2596

DATE: 8/26/2014 A/C TSN 5405 HOBBS: 35.1

erati

DATE: 7/16/2014

A/C TSN: 5395 4

HOBBS: 25.5

Avionics - Maintenance S/N: 421B-0356 REG NO 421MY WORK ORDER 25306-08-2014

Airframe Entries

Troubleshot 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:

MAKE Cessna

MODEL: 421B

Work Order: 25306-08-2014

Robin Howard Certified Repair Station No. TO3R874L

MAKE: Cessna HOWARD AVIATION, INC. MODEL: 421B S/N: 421B-0356 Avionics - Maintenance REG NO: 421MY WORK ORDER 25457-10-2014 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. TO3R8741

1401 Fairplex Drive La Verne, CA 91750 Phone: 909-593-2596

Howard Aviation, Inc.

Repair Station No. TO3R874L

Work Order 25457-10-2014

DATE: 10/29/2014

A/C TSN: 5414

HOBBS: 44.1

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HOWARD AVIATION, INC. Avionics - Maintenance

Howard Aviation, Inc. Repair Station No. TO3R8741 1401 Fairplex Drive La Verne, CA 91750 Phone: 909-593-2596

HORRS 54 5

DATE: 1/28/2015

A/C TSN: 5424.4

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ier o

itries

# Airframe Entries

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.

MAKE: Cessna

MODEL: 421B

S/N: 421B-0356

WORK ORDER:

25705-01-2015

REG. NO: 421MY

C/W Garmin Software SB 1474 Revision A which upgraded the GNS 430W Main Software from Version 5.10 to 5.20. Customer was

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.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection

Printed by EBis 3 (datcomedia.com)

DATE: 1/28/2015 SIGNED Robin Howard

Work Order: 25705-01-2015

O	TACH TIME	FLIGHT	TIME IN SERVICE	Entries mus Technician	t be endorsed with or Repair Facility. (	Name, Rating and Certificate See back pages for other spe
	MAKE: Cessna MODEL: 421B SN 421B-0356 REG NO 421MY WORK ORDER: 25791-02-2015 Airframe Entries	The state of the s	AVIATION, J. Violics - Maintena	Ince Repair S 1401 Fa La Verne Phone: S	ard Aviation, Inc. Station No. TO3R874L irplex Drive e, CA 91750 909-593-2596	DATE: 3/19/20 A/C TSN 542/ HORBS 5/
so so ho	Performed gear retract frur br weekly 2015-04 found Flight test, no fa DRAIN DAILY"Troubleaking inboard of right installed rubber hose we with newR&R instrumingine oil separator fitte ind Electrical. Heater fur ightened fittings leadingR&R o-rings for crews Secured exhaus mrReplaced right main canualAdjusted left main canualAdjusted nose general retractions.	ion test, no diLeft alternai ult foundIns eshot windsh nacelle at the th clamps Re ent air filter w escreen is da el pump/blow up to drain, tip tanks and t support brain gear door to own lock ten ear for uplocl	efects noted. Per tor out light stays talled placards or lied alcohol inop. trailing edge of a installed line Replace er was inspected blew compressed aux tanks caps. cket at left altern jumper and chan sion I/AW maint and down lock	of with alternation in both wings. "TR in both wings." TR Found reservoir a wing (alcohol line &R left nav light b d ELT battery & I with new Remo, and reinstalled if a dair up drain to demanded in the light with the wing train to do man to do so with the wing train to do man to do so with the wing train the manual tension, as per mineration with the wing train the	all lights, pitot heat and papacity test, passed. Up working (intermittent). ANSFER LINE - DRAIN empty. After servicing w from pump to elbow cra public with new. R&R left lested ELT I/A/W FAR 9 oved heater and reinstal Heater hobbs reading is lislodge any debris that p tank filler adapter gas oose nut on right main o with new rivets R&R left Adjusted right main do laintenance manual.	gear actuator at torque tube ft engine forward exhaust pipe with wn lock tension I/A/W maintenance
	pulations and was determing 1-02-2015.	as been inspec ed to be in an a		with an Annual Insp Pertinent details of	pection and repaired in accident the repair are on file at this	ordance with current Federal Aviation s Repair Station under Repair Order
		Robin H	1/4/	TO3R874L	I CH	Work Order: 25791-02-20 Printed by EBis 3 (datcomedia co

RECORDING

YEAR

TODAY'S

TOTAL

Description of Inspections, Tests, Repairs and Alt

itions DATE: 5/8/2015 Howard Aviation, Inc. MAKE Cessna AJC TSN: 5437.4 HOWARD AVIATION, INC. per of MODEL: 421B HORRS: 67.5 Repair Station No. TO3R874L Avionics - Maintenance S/N: 421B-0356 atries.) 1401 Fairplex Drive REG. NO: 421MY ATE La Verne, CA 91750 WORK ORDER: Phone: 909-593-2596 25942-05-2015 Airframe Entries Removed alternator sensor S/N 80D736942 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. Tilen Work Order: 25942-05-2015 SIGNED DATE: 5/8/2015 Printed by EBis 3 (datcomedia.com) Robin Howard Certified Repair Station No. TO3R874L Howard Aviation, Inc. DATE: 5/8/2015 MAKE: Cessna HOWARD AVIATION, INC. A/C TSN: 5437.4 MODEL: 421B Avionics - Maintenance Repair Station No. TO3R874L HORRS: 67.5 S/N: 421B-0356 1401 Fairplex Drive REG. NO: 421MY WORK ORDER: La Verne, CA 91750 Phone: 909-593-2596 25944-05-2015 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 Work Order: 25944-05-2015 DATE: 5/8/2015 SIGNED: Printed by EBis 3 (datcomedia.com) Robin Howard Certified Repair Station No. TO3R874L

YEA MAKE Cessna 20 MODEL: 421B S/N. 421B-0356 DAT REG NO 421MY

HOWARD AVIATION, INC. Avionics - Maintenance Howard Aviation, Inc. Repair Station No. TO3R874L

1401 Fairplex Drive

La Verne, CA 91750

Prone 909-593-2596

DATE: 9/4/2015 e Num-A/C TSN: 5456.6 HOBBS 86.7

Altera

# WORK ORDER 26238-09-2015 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 Printed by EBis 3 (datcomedia.com)

Robin Howard Certified Repair Station No. TO3R874L

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

HOWARD AVIATION, INC. Avionics - Maintenance

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 5461 4 HOBBS 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

Robin Howard

Work Order: 26303-10-2015

Certified Repair Station No TO3R874L

MAKE Cessna HOWARD AVIATION, INC. MODEL: 421B S/N 421B-0356 Avionics - Mainte REG NO 421MY WORK ORDER 26713-03-2016 Airframe Entries Prior static system leak detected and located within pilot airspeed indicator, Isolated indicator from system and performed pitot static transponder test. System check good... C/W Garmin STC SB 1614 Rev. A which upgraded the GTN 750 Main software to Version. 6.11, the COM software to Version 2.20 and the COM FPGA software to Version 2.4. Pilot pitot system leak discovered upon initial testing. Isolated and traced nose section pitot lines and fittings for security and tightness. Isolated leak to instrument panel and removed pilot airspeed indicator. Leak check of airspeed indicator revealed an internal leak. Airspeed indicator sent out for repair. Installed loaner airspeed indicator on pilot's side. Performed leak check, good. The arframe, 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

Howard Aviation, Inc. Repair Station No TO3R874L

1401 Fairplex Drive La Verne, CA 91750 Phone 909-593-2596

er of tries.)

tions

HOBBS 1196

DATE 4/1/2016

A/C TSN 5489 5

The state of the s	and of this at this Repair Station under Repair Order 26/13-03-2016	
DATE: 4/1/2016	SIGNED. The store ? and	Work Order 20742 as as

DATE: 4/1/2016	SIGNED THE STOWARD	Work Order: 26713-03-2016
	Robin Howard Certified Repair Station No TO3R874L	Printed by EBis 3 (datcomedia.com)
		11-0

YEA 20_ DATE	_	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Te</b> Entries must be endorsed with Name, Technician or Repair Facility. ( <i>See</i> bac	Rating and Certificate	Numra 3
	MAKE: Co MODEL: 4 S/N: 421B REG. NO WORK OF 26699-03-2	121B -0356 421MY RDER	HOWARD Avion	AVIATION, JNC. ics - Maintenance	Howard Aviation, Inc. Repair Station No T03R874L 1401 Fairplex Drive La Verne, CA 91750 Phone 909-593-2596	DATE 4/1/2016 A/C TSN 54895 HOBBS 1196	
	Lubed and hydraulic r Inspected battery cap replaced co RAM CFCN freReplace	eservoirs. Inspe all lights, pitot he acity test, passo otter pin securin 172CA-221, S/N ded damaged wi	cted ELT I/A/Neat and stall wedUpdated Ag the elevator 50869-3 cylining for taxi lig	W FAR 91.207, El garning Inspected AD list and verified trim push-pull rod ader I/A/W mainte tht. Function tests	hinges. Packed all wheel bearings. Cleaned fuel st.  I.T battery good to 7/2017. Inspected all fuel cap o- air filters. Performed gear retraction test, no defect compliance thru bi weekly 2016-06. C/W Service I/A/W Service Bulletin MEB-27-02 R&R left enginance manualReplaced right main tire with new properlyR&R oxygen bottle for hydro test by GN mit seals. Cleaned surface from glue applied 1300.	rings and seals. tts notedPerformed e Bulletin MEB-27-02, ine #6 cylinder with new 650x10 8pty FLC III NA Fire. Serviced	

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

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

Work Order 26699-03-2016

Printed by EBis 3 (datcomedia.com)

Robin Howard

ns EAR MAKE Cessna Howard Aviation, Inc. DATE: 6/6/2016 nf HOWARD AVIATION, INC. MODEL: 421B A/C TSN: 5499 B S.) S/N: 421B-0356 Avionics - Maintenance Recair Station No. TO3R874L HORRS: 129.9 ATE REG. NO 421MY 1401 Fairpley Drive WORK ORDER: La Verne, CA 91750 26805-05-2016 Phone 909-593-2596 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. Work Order: 26805-05-2016 DATE: 6/6/2016 SIGNED Robin Howard Printed by EBis 3 (datcomedia.com) Certified Repair Station No. TO3R874L MAKE: Cessna Howard Aviation, Inc. DATE: 6/6/2016 HOWARD AVIATION, INC. A/C TSN: 5499.8 MODEL: 421B S/N 421B-0356 Repair Station No. TO3R874L HORRS: 129 9 Avionics - Maintenance 1401 Faimlex Drive REG. NO. 421MY La Verne, CA 91750 WORK ORDER: Phone: 909-593-2596 26806-05-2016 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. Perlinent details of the repair are on file at this Repair Station under Repair Order 26806-05-2016. DATE: 6/6/2016 Work Order: 26806-05-2016 SIGNED Printed by EBis 3 (datcomedia.com) Robin Howard Certified Repair Station No. TO3R874L

YFAR DATE: 9/20/2016 Howard Aviation. Inc. MAKE: Cessoa HOWARD AVIATION, INC. A/C TSN: 5516.2 20 MODEL: 421B Repair Station No. TO3R874L HORRS: 146 3 S/N: 421B-0356 Avionics - Maintenance DATE 1401 Fairnley Drive REG NO 421MY La Verne CA 91750 WORK ORDER: Phone: 909-593-2596 27131-09-2016 Airframe Entries Troubleshot 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 Work Order: 27131-09-2016 DATE: 9/20/2016 SIGNED Printed by EBis 3 (datcomedia.com) Robin Howard Certified Repair Station No TO3R874L DATE: 9/20/2016 Howard Aviation, Inc. A/C TSN: 5516.2 HOBBS: 146.3 MAKE: Cessna HOWARD AVIATION, INC. Repair Station No. TO3R874L MODEL: 421B Avionics - Maintenance 1401 Fairplex Drive S/N 421B-0356 La Verne, CA 91750 REG. NO 421MY Phone: 909-593-2596 WORK ORDER: 27130-09-2016 Troubleshot and discovered right engine tach needle has failed. Removed tach and sent for repair. Reinstalled after overhauled by Global Tech Instruments...Troubleshot 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. Work Order: 27130-09-2016 SIGNED DATE: 9/20/2016 Printed by EBis 3 (datcomedia.com) Robin Howard Certified Repair Station No. TO3R874L

Sin 4218-0356 REG NO 421MY WORK ORDER: 27178-09-2016  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.  Performed details of the repair are on file at this Repair Station posts (sepair Order 27178-09-2016.  DATE: 9/30/2016  MAKE Cassna MODEL 421B SN 4218-0355 REG NO 421MY WORK ORDER: 27220-02016  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. Inspect Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements.  HOWARD AVIATION, NC. Repair Station No. TO3R874L  HOWARD AVIATION, NC. Repair Station	ic a ar		Howard Aviation, Inc.	nn Averano trin	MAKE: Cessna
Work Order: 27178-09-2016  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. Perfunent details of the repair are on file at this Repair Station and Perfunding and the service as per those requirements. Perfunent details of the repair are on file at this Repair Station No TO3R874L  MAKE Cessina MODEL 421B  MAKE Cessina MODEL 421B  AVIONICS - Maintenance Region Aviation Region Region No TO3R874L  HOWARD Aviation Region No TO3R874L  AVI TIN La Verne, CA 91750 Phone 909-593-2596  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. Inspect Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements perturent details of the repair are on file at this Repair Station Order 27220-13-2016  DATE: 10/28/2016  SIGNED  Work Order: 27220-13-2016  Work Order: 27220-13-2016	6 ri		Repair Station No. TO3R874L	Avionics - Maintenance	S/N: 421B-0356 REG NO: 421MY
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. Perinent details of the repair are on file at this Repair Station upon Pepair Order 27178-09-2016.  DATE: 9/30/2018  SIGNED: Work Order: 27178-09-2016  Work Order: 27178-09-2016  Printed by EBis 3 (datcomedia of Certified Repair Station No TO3R874L  MAKE Cessina MODEL 4218 Sin 4218-03556 Ric On 421My WORK ORDER: Avionics - Maintenance Ric On 421My WORK ORDER: 27220-10-2016  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. Inspect Manual and the Federal Aviation Regulations under which the separator is certified, and is approved for return to service as per those requirements Perturent details of the repair are on file at this Repair Station Order 27220-10-2016  DATE: 10/28/2016  SIGNED: Work Order: 27220-10-2016  Work Order: 27220-10-2016  Work Order: 27220-10-2016	100		La Verne, CA 91750		27178-09-2016
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 (per 27178-09-2016)  DATE: 9/30/2018  SIGNED:  Work Order: 27178-09-2016  Work Order: 27178-09-2016  Printed by EBis 3 (datcomedia of Certified Repair Station No TO3R874L  MAKE Cessna MODEL 4218  MAKE Cessna MODEL 4218  AVIORIES - Maintenance Repair Station No TO3R874L  MAKE Cessna MODEL 4218  AVIORIES - Maintenance Repair Station No TO3R874L  HOWARD AVIATION, INC.  Repair Station No TO3R874L  HOWARD AVIAT			est sustem chacks anomalional	switch. Performed function	
Robin Howard Certified Repair Station No. TO3R874L  MAKE Cessna MODEL 421B MODEL 421B MODEL 421B MORE REG NO. 421MY WORK ROBER 27220-10-2016  Avionics - Maintenance Later Repair Station No. TO3R874L Later Repai		rrent Howard Aviation, Inc. Inspection service as per those requirements.	and inspected in accordance with the cu	t identified herein was repaired	The airframe, engine and/or of Manual and the Federal Avial Pertinent details of the repair
MAKE Cessna MODEL 4218 MORD AVIATION, NC. SN 4218B 356 REG NO 421MY WORK ORDER 2720-10-2016  Avionics - Maintenance La Verre, CA 97550 Phone 909-593-2596  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. Inspect Manual and the Federal Aviation Regulations under which the pacerator is certified. And as approved for return to service as per those requirement Pertinent details of the repair are on file at this Repair State hunder Repair Order 27220-19-2016  DATE: 10/28/2016  SIGNED  Work Order: 27220-19-2016  Work Order: 27220-19-2016	16 -	Work Order: 27178-09-2016	HUWad	IGNED: 1/al	DATE: 9/30/2016
MODEL 4218 SN 4218 HOWARD AVIATION, INC.  REPAIR STATE AND AVIONICS - Maintenance Repair Staton No. 103R874L HOBBS WORK ORDER. 2720-10-2016  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. Inspect Manual and the Federal Aviation Regulations under which the page rator is certified, and as approved for return to service as per those requirement Pertinent details of the repair are on file at this Repair Staton under Repair Order 27220-10-2016  DATE: 10/28/2016  SIGNED  Work Order: 27220-	m)	Printed by EBis 3 (datcomedia.com)	R874L		
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. Inspect Manual and the Federal Aviation Regulations under which the periator is certified, and is approved for return to service as per those requirement Pertnent details of the repair are on file at this Repair Statish under Repair Order 2/220-10-2016  DATE: 10/28/2016  SIGNED  Work Order: 27220-	522.5	DATE 10/28/201 A/C TSN 55/2 HOBBS 152	Repair Station No. TO3R874L 1401 Fairplex Drive La Verne, CA 91750	ARD AVIATION, INC. Avionics - Maintenance	MODEL: 421B S/N: 421B-0356 REG NO: 421MY WORK ORDER:
Manual and the Federal Aviation Regulations under which the pegrator is certified, and is approved for return to service as per those requirement.  Pertinent details of the repair are on file at this Repair Statish under Repair Order 2720-13-2016  DATE: 10/28/2016  SIGNED  Work Order: 27220-				indication.	
Work Older. 27220	n	current Howard Aviation, Inc. Inspection rn to service as per those requirements.	or is certified, and is approved for retu	ulations under which the egera	Manual and the Federal Avi
Robin Howard	0-201	Work Order: 27220-10-20	Howar	SIGNED ALL	DATE: 10/28/2016
Certified Repair Station No. TO3R874L	a.com	Printed by EBis 3 (datcomedia.co	03R874L	Robin Howard Certified Repair Station No T	

20 MAKE Cesson Howard Aviation, Inc. DATE 11/14/2016 HOWARD AVIATION, INC. MODEL: 421B A/C TSN: 5527 1 DATE S/N 421B-0356 Repair Station No TO3R874L Avionics - Maintenance HOBBS 157.2 REG NO 421MY 1401 Fairpley Drive WORK ORDER La Verne, CA 91750 27281-11-2016 Phone 909-593-2596 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 27281-11-016. DATE: 11/14/2016 SIGNED Work Order 27281-11-2016 Robin Howard Printed by EBis 3 (datcomedia.com) Certified Repair Station No. TO3R8741 DATE: 5/10/2017 MAKE: Cossna Howard Aviation, Inc. HOWARD AVIATION, INC. A/C TSN: 5541.4 MODEL: 421B HOBBS: 171.5 S/N: 421B-0356 Avionics - Maintenance Repair Station No. TO3R874L REG NO: 421MY 1401 Fairplex Drive WORK ORDER La Verne, CA 91750 27632-04-2017 Phone: 909-593-2596 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 Statierrunder Repair Order 27632-04-2017. DATE: 5/10/2017 SIGNED Work Order: 27632-04-2017 Robin Howard

Certified Repair Station No. TO3R874L

Printed by EBis 3 (datcomedia.com)

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TACH TIME	5.0	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries mi	ust be endorsed with Nam-	Tests, Repairs and Alteration e, Rating and Certificate Number of ack pages for other specific entrie
MOI S/N REG WOI 2763	E: Cessna DEL 421B 421B-0356 NO 421N RK ORDER 0-04-2017 rame Er	iv iv	HOWARD AVI Avionics	ATION, INC. Mainténance	Howard Aviation, Inc. Repair Station No. TO3R874L 1401 Fairplez Drive La Vene. CA 91750 Phone: 909-593-2596	DATE: 5/10/2017 A/C TSN 5541.4 HOBBS 171.5
Perf thru flex j chec grou fluid with strain uplox hydra	ormed gee bi weekly oint with rik k windshind connec R&R righ nitrogen hersRep k and inst	ar retraction to 2017-8ReplewR&R L& eld delceRetions for right atternator for Serviced L/E laced bulknets alled in correct by Secured	est, no defects in laced L/E exhaustrate buttles for eplaced ELT bail to navelight Report repair by Aeroprop accumula ad fitting from Recording from Recording from Execution and frequent for the form the for	notedPerforme ust tailpipe, bypa ir overhaul and h ttery & tested EL' slaced tail nav lig o AccessoriesF tor with nitrogen t/H locker tank to Protected right c	ss and fier joint with new. Replac ydro static test. Serviced windshie T VAW FAR 91.207, battery god htReplaced taxi light. Serviced Replaced right engine de-ice brush Replaced left prop de-ice brush the drain. Pressure tested good, aliper brake line with spiral wrap a	d stall warning. Inspected air filters. pdated AD list and verified compliance ed RIE exhaust tailpipe, bypass, and eld ice system alcohol reservoir. Ops to 8/2019Repaired power and master cylinders with hydraulic lessServiced R/E prop accumulator essServiced LPH and RIH fuelRemoved clevis bolt for right cear.
27630	y this aircra ations and v -04-2017.		SIGNED:	De	an Annual Inspection and repaired in a inent details of the repair are on file at	occordance with current Federal Aviation this Repair Station under Repair Order Work Order: 27630-04-2017
			Robin Howa Certified Rep	pair Station No. TO	3R874L	Printed by EBis 3 (datcomedia.com)
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YEAR 10 ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries mus	t be endorsed wi	ions, Tests, Rep ith Name, Rating an (See back pages f	d Certificate
	WISE  AVIA  Replaced I  Michael J Cle	high pressur	Flagstaff P Flagstaff, A 928.779.95 N 928.779.95	585 Phone 586 Fax	rviced strut nitroger	Airframe FSO-73864 ust 9 , 2017 n pressure.	
	WISE	MAN TION WALV-9610	2650 W Shi Flagstaff Pu Flagstaff, A 928.779.95 928.779.95 alternator s/n	amrell Blvd ulliam Airport Z 86001 85 Phone	N421MY Hobbs: 175.7	Airframe FSO-73864 sst 17, 2017	

MAKE Cessna HOWARD AVIATION, INC. MODEL: 421B Avionics - Maintenance 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 HORRS 183.5 ions

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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 Statico under Repair Order 27950-10-2017.

DATE: 10/24/2017

SIGNED: Robin Howard

Certified Repair Station No. TO3R874L

Work Order 27950-10-2017

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HOWARD AVIATION, INC. Avionics - Mainter

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

Howard Aviation, Inc.

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

#### WORK ORDER: 28039-12-2017 Airframe Entries

MAKE Cessna

S/N: 421B-0356

REG NO: 421MY

MODEL: 421B

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

	1. Approving Civil Aviation Authority / Country: FAA / UNITED STATES	G 472	1. Form Tracking Number: 4721814  5. Work Order/Contract/Invoice Number:			
4721	Textron Aviati	n Aviation In on Inc. vd. Wichita.			s. Work Orio	1481783
814	6 Hem: 7 Description 6	Part Number:	NS OFETS	9 Quantity	10 Serial Number	11 Saha-Work
A2749	12 RHOWERTHINESS APPR	OVAL - PARTS.	THIS FORM I	S NOT A	N EXPORT /	APPROVAL.
	Lot/Batch # 1Q15		L 6		42830	
50	13a Certifies the items identified above we  Approved design data and are in  Non-approved design data specific	a condition for safe operation.	Block 11 a Title 14, Co	at unless other nd described in ide of Federal R	wise specified in Bloc Block 12 was accom	pulation apacified in block 1 dx 12, the work identified in plished in accordance with and in respect to that work,
	13b. Authorized Signature:		aVAuthorization No.:	14b. Author	rized Signature:	14c. Approval/Certificate N
QTY:	13d Name (Typed or Printed): JOHN S. WALTON	136	Date (dd/mmm/yyyy): I/SEP/2015	14d. Name	(Typed or Printed):	14e. Date (dd/mmm/yyyy)
EA 1	If is important to understand that the ex- where the user/installer performs work specified in Block 1, if is essential that I arworksess authority of the courny is Satements in Blocks 13a and 14a do n accordance with the relieval regulations.	estence of this document alone in accordance with the national the user/installer ensures that his pecified in Block 1 art constitute installation certifical	regulations of an airworthin sher airworthiness authority don. In all cases, aircraft m	thute authority to ess authority diffi- accepts aircraft	erent than the airworth engine(s)/propeller(s)	iness authority of the country larticle(s) from the
	FAA Form 8130-3 (02/14)					NSN: 0052-00-012-9

HOWARD AVIATION, INC. Avionics - Maintenance

Howard Aviation, Inc.

Repair Station No. TO3R8741 1401 Fairplex Drive La Verne CA 91750 Phone: 909-593-2596

DATE: 1/25/2018 A/C TSN: 5573.7 HOBBS 203 8

REG NO 421MY WORK ORDER 28085-01-2018 Airframe Entries

MAKE: Cessna

S/N 421B-0356

MODEL: 421B

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

Work Order: 28085-01-2018

Certified Repair Station No. TO3R874L

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MAKE: Cessna MODEL 421B HOWARD AVIATION, INC. S/N 421B-0356 Avionics - Maintenance 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 airfrane, 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 current Howard Aviation, Inc. Inspection The artifacte, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, line inspected Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements.

SIGNED! Robin Howard

Work Order: 28161-03-2018

Printed by EBis 3 (datcomedia.com)

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries m	ust be endorsed with Name	Tests, Repairs and Alterations e, Rating and Certificate Number of ack pages for other specific entries.)
MAKE: Cessna MODEL: 421B SN: 421B-0356 REG. NO: 421MY WORK ORDER: 26247-05-2018	2	OWARD AVIATION AVIONICS - Ma		Howard Aviation, Inc. Repair Station No TO3R874L 1401 Farplex Drive La Verne CA 91750 Phone S09-593-2596	DATE 5/29/2018 A/C TSN 5588 6 HOBBS. 218.7
hydraulic reservod Inspected all ligh failed. R&R batte 84-26-02 by repl. I/A/W MEB-27-0 2017-06-03 heat landing gear stru unfeathering acc wires 1, 3, and 6 line in nose with	oirs. Inspected the properties of the properties	ed ELT I/A/W FAR and stall warning GILL G246 S/N G nduction air filters trols. Inspection of decay test, no do den Replaced left Tested squat switting warning specied in age pages inspected in age pages inspected in age and a service of the service of the pages inspected in age pages in pages pages pages in pages pages pages in pages p	91.207, ELT I. Performed g 02985063U with new, nex nly at this time ects noted at the engine prop d ch for landing apReplaced secondance with a coordance	it due 6086.6 ACTTReplaced fuel b. hardware previously replaced. Ne this time, next due 5/2020 or 195.1 e-ice brush block. Ops checked ok, gear retratration/extension operati	If fuel cap o-rings and sealsPerformed battery capacity test, noe thru bit weekly 2018-10C/W AD cap o-ringsC/W AD 2016-17-08 ext due 5686.6 ACTTC/W AD heater hobbsServiced rightServiced left & right prop ions. Applied new wire splices on pe areaProtected oxygen capillary
28247-05-2018. DATE: 5/29/2018		SIGNED	Q. H	mord	Work Order: 28247-05-2018 Printed by EBis 3 (datcomedia.com)
		Robin Howard Certified Repair	Station No. TO	9R874L	Finited by Los 9 (datconiecta.com)

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

HOWARD AVIATION, INC. Avionics - Maintenance

SIGNED

Howard Aviation, Inc.

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

DATE: 5/29/2018 AC TSN 5588 6 HOBBS 2187 tera

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# 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

Robin Howard

Work Order: 28254-05-2018 Printed by EBis 3 (datcomedia.com)

Certified Repair Station No. TO3R874L



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

N4221MY Airframe Hobbs:267.2 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 I O N 928.779.9586 Fax

N4221MY Airframe

Hobbs:290.1 WO-579

January 16, 2020

→ Replaced seals on R/H main strut IAW cessna 421 MM 4-13 Serviced strut IAW cessna 42 MM 2-34

Bryce Van Dyke A&P 3949087

DATE 5/29/20 Acrees ing Carl Assistion AIC TSN 558 Authority Covern 1. Form Track to Number HOBBS 21 AUTHORIZED RELEASE CERTIFICATE PAA/United States FAA Form 8130-3. AIRWORTHINESS APPROVAL TAG 6851547 4 Oranization Name and Address Work Order Corera vilmone Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215 3636736 er instrument was calibrated to an a Item 7. Description s Part Vember : inspected in compliance with FA 4 (1 ..... in Senal Number 10 I Status Work : 91 411 SENSOR 9910094-3 80T21914 New 12 Remote rent Howard Aviation, Inc. Inspection AUTHORIZED RELEASE DOCUMENT service as per those requirements. PO#: N421MY Work Order 28254-05-13a. Certifies the items identified above were manufactured in conformation Approved design data and are in a condition for safe operation Printed by EBis 3 (datcomedia: Certifies that unless otherwise specified in Black 12 the work identified in Black Lettless marganess oriented in Block 12, the week identified in Bi II and discribed in Block 12 was a complished in a continuou with Tale 14. Code of Federal Regulations, part 13 and at respect to that work, the latter are approved for return to survive. ☐ Non-approved design data specified in Block 12 W. Authorized Sanuti to 13c. Approval Authorization No. 14h Authorized Summer 4c. Approval Certificate No. PC4 rame Od. Name (Typed or Printed): Se Date (M. mmm ysva) 1-446 14d Name (Typed or Printed): JENNIFER FISHER 14c Date (dd/mmm/yaver 06/Aug/2019 User:Installer Responsibilities tris insertiast to understand that the explesse of this shoutiness alone does not indomitically constitute authority to install the aircraft eigens projected article. 2019 Where the user installer performs work in accordance with the national regulations of an airsordances authority different than the airsordance authority of the country excelled a Book 1, a presental that the user assuler ensures that he ker arrestment and only accepts are tall engines a propellers a recision from the arrestment substray of the ail sensor P/N B-Statements in Procks 13a and 14a do not constitute installation conflication, in all cases, asceraft maintenance records more contain an assulption conflication pseed in accordance with the national regulations by the user installer before the autoral may be from FAA Form 8138.3 (02-14) NEV 10052-ph.mr 5-pm/s **Airframe** WO-579 JVJO ridysian i william. HODDS. ZOU. 1 Flagstaff, AZ 86001 WISEMAN 928.779.9585 Phone January 16, 2020 V I A T I O N 928.779.9586 Fax

→ Replaced seals on R/H main strut IAW cessna 421 MM 4-13 Serviced strut IAW cessna 42 MM 2-34
Bryce Van Dyke A&P 3949087

YEAR 20 Date	RECORDING TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	Entries	must be endors	ections, Tests, Red with Name, Rating cility. (See back page	and Certificate No	umber of
V A	VISEMA VIATI completed annual Serviced battery,	Flags Flags N 928.7 O N 928.7 inspection in	W Shamre staff Pulliam staff, AZ 860 779.9585 PI 779.9586 Fa accordance	Airport 001 hone ax with Cess	na 421 series manu	Aidrame  TTAF: 5631.1  WO-354  19, 2019		
+ + + AI + + 1 c for	Replaced instrum Lubed flight control FAR 91.207(d) E 0's 00-01-16 Inspect AD's checked thr	nent air regul rols and land LT check. ted per par. (I rough cycle 2 has been ins	ator filters. ling gear. b), next due !	5681.1, pe	er par. (c) and (e), n	ext due 6/20.  dix D and is approve		
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EMA	Flagst	V Shamrell Blvd aff Pulliam Airport	N421MY	AF/421B0356
**** 1.50 3000 9000	N 928.77	aff, AZ 86001 9.9585 Phone 9.9586 Fax	500 m	TTAF: 5667.1 WO-658 t 13, 2020
d battery, bid dinstrume dight control 207(d) ELT Maintenand bottle retire Next hydrod instrumer in Inspected ext due 816-08 inspected cod inspected through aircraft has or return to set in inspected in the second second in the second in th	rakes, wheel nt air regulat s and landing check.  ment due. Ir with the static test dual air filter with per par. (b), 17.1 or 08/32 ad per para, ad per para, and per para, se been inspenservice.	bearings and fuel sc or filters. g gear. stalled new Oxygen te 07/23. h new filter PN: AM1 next due 5717.1, per (2), next due 5777.1, (g), next due heater h	Bottle PN: N23D-60 035351A. Par. (c) and (e), ne. or 08/21 nobbs 351.2, or 08/2	84-34, SN: xt due 8/21, per
0	d battery, bid instrume ight control 207(d) ELT Maintenance bottle retire Next hydrod instrumer in Inspected ext due 816-08 inspected cod inspected through aircraft has be return to see the discrete the see	d battery, brakes, wheel d instrument air regulat ight controls and landing 207(d) ELT check.  Maintenance bottle retirement due. Ir Next hydrostatic test dd instrument air filter wit instrument air filter wit de 8 Inspected per para. (b), ext due 8167.1 or 08/32-08 inspected per para. (cked through cycle 2021)	d battery, brakes, wheel bearings and fuel so d instrument air regulator filters. ight controls and landing gear. 207(d) ELT check.  Maintenance bottle retirement due. Installed new Oxygen Next hydrostatic test due 07/23. d instrument air filter with new filter PN: AM1 instrument air filter with new filter PN: AM1 inspected per par. (b), next due 5717.1, per ext due 8167.1 or 08/32. 108 inspected per para. (2), next due 5777.1, 03 inspected per para. (g), next due heater hicked through cycle 2020-16.	ight controls and landing gear.  207(d) ELT check.  Maintenance  bottle retirement due. Installed new Oxygen Bottle PN: N23D-60  Next hydrostatic test due 07/23.  d instrument air filter with new filter PN: AM103535IA.  inspected per par. (b), next due 5717.1, per par. (c) and (e), next due 8167.1 or 08/32.  08 inspected per para. (2), next due 5777.1, or 08/21.  03 inspected per para. (g), next due heater hobbs 351.2, or 08/21.  cked through cycle 2020-16.  aircraft has been inspected in accordance with CFR 43 appendor return to service.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alte</b> Entries must be endorsed with Name, Rating and Certificate Nur Technician or Repair Facility. ( <i>See</i> back pages for other specific
I CERTIF SYSTEM and E,b TO 3( INSPECT I CERTIF 43 APPE FILED U INSPECT REPAIR	HAVE BEEN PER OFFT. FI OFFT. FI Y THAT THE THA NDIX F and APP NDER W/O 200	IMETER, AL D BY CFR 91. RFORMED, T ILED UNDER INSPONDER ENDIX E,c. H	TITUDE REPO 411 I.A.W.CFI THE ALTIMETE W/O ZOZU TEST PER CFF HAS BEEN CON , ZO, O	RTER, AND STATIC R 43 APPENDIX E,a IR HAS BEEN TESTED O. & . ZO, CO R 91.413 I.A.W CFR MPLETED.

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, 1 Entries must be endorsed with Nam Technician or Repair Facility. (See b	e, Rating and Certificate Number
I CE SYS' and TO INS I CE 43.	TEM TEST REQUIR  E,b HAVE BEEN P  3d K AFT.  PECTOF	LTIMETER, A ED BY CFR 9 PERFORMED, FILED UNDE RANSPONSE EDENDIX E.C. Z 6 2 0	ALTITUDE REPO 1.411 I.A.W.CI THE ALTIMET REW/O ZOZ RETEST PER CI HAS BEEN CC	R 91.413 I.A.W CFR	
	BTOR AVONICS			1, Rev. 1, 9/17/2018	

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

# HOWARD AVIATION

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

: Robert Class

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

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:

Robert Clark

Work Order: 29222-12-2020

Robert Clark

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