# N23DT

# 1975 Cessna 421B

# Airframe Logbook #5 of 6 2002 - 2016

MSN: 421B-0852



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

SINISAIR

Aviation Services

SINCE 1936



AF

Logbook Closed

Date: 01/17/17, ACTT: 6, 294.7, HM: 4,000

1 Contract

The state of the s			
<b>Aircraft</b>	Record	General	Information

	5na		
	852		
Date of Manufacture	1975		
Engine(s) currently instal	led:		
Manufacturer	Model	Se	rial
	80-4-1	Sa	rial
Manufacturer	Model	3e	riai
		3e	riai
Manufacturer Propeller(s) currently insome continuous for the continuous formula and the continuous formula and the continuous for the cont			
Propeller(s) currently ins	talled:	. Model	
Propeller(s) currently inst  Manufacturer  HUB Model	talled:	_ Model Se	rial

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

N1953G 5/31/02 HM: 2707.2 TTAF: 4995.9

1. Removed TCM engine model # GTSIO 520-H S/N 267205-R from the #2 position of Cessna 421B S/N 0852

**END** 

All work performed in accordance with the Cessna and TCM Maintenance Manuals

A. Venerella A&P449826015

Outlaw Avionics, Inc. West Houston Airport 18000 Groeschke Model: Lessa 4213 S/N: 4213 0852	FAA CRS#OL7R953J Road, Hangar 1-E, Houston, Texas 77084 Reg: N19536 W/O: 5774
In accordance with FAR 91.413, this ATC tra found to comply with appendices E and F of AT-130 UNIT: RT-4564	ransponder has been tested and inspected and FAR part 43.  S/N:  S/N:
In accordance with FAR 91.411, each static and each automatic pressure altitude reportifound to comply with appendices E and F of ALT S/N: 5934P-/	ng system has been tested and inspected and
ENC S/N: 46110	ENC S/N: 46101
Performed a FAR 91.217 data corresponden	ce test.
Signed:	Date: 6/4/02
Tel: 281.647.9600	) Fax: 281.647.9899

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

N1953G 6/14/02 HM: 2707.2 TTAF: 4995.9

- 1. C/W 100 Hr. Inspection I.A.W Cessna Inspection Program
- 2. C/W an Annual Inspection I.A.W. Cessna Inspection Program
- Installed remanufactured/zero timed GTSIO-520H2 S/N 817630-R to #2 position of N1953G;
   Rigged per the Cessna and TCM Maintenance Manuals; serviced with Aeroshell 100 mineral oil
- 4. Left propeller overhauled by R&D Propellers CRS# R3DR343X; reinstalled; performed ground ru
- 5. Right propeller overhauled by R&D Propellers CRS# R3DR343X; reinstalled; performed ground
- 6. C/W 12 month ELT Inspection per FAR 91.207(d); no defects noted; next inspection due @ 4/03
- 7. Replaced instrument air filter
- Oxygen bottle; hydrostatic inspection performed by Safetech CRS# WV1R599K;
   Reinstalled bottle P/N 801365-10 S/N 36169R; leak and op's checked oxygen system
- 9. Oxygen regulator overhauled by Safetech CRS# WV1R599K; installed P/N 801366-11 S/N 945; op's checked
- 10. Right hand windshield replaced using the Cessna Maintenance Manual
- 11. Installed new Brackett engine air filters; next replacement due @ 5295.9 ACTT
- 12. Left engine #4 cylinder replaced with serviceable cylinder; performed compression check; Ran engine for leak and op's check
- 13. Repaired left engine turbocharger heatshield as required; reinstalled
- 14. Replaced heater ducts as required in fwd baggage

Page 1 of 4

#### Western Airways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

- 15. Repaired left inbd leading edge with filler; sanded; repainted
- 16. Main gear brake segments and rotors replaced
- 17. Right engine gauge; repaired by Aero-Mach CRS# NU2R044L
- 18. Left controller overhauled by Approved Turbo Components CRS# 07TR2100; up Installed P/N 470836-9003 S/N CBO1719; leak and op's checked
- run i 19. Replaced left pressurization duct at heat exchanger
  - 20. Replaced tail beacon assembly; op's checked
  - 21. Replaced lower beacon assembly; op's checked
  - 22. Replaced nose wheel bearings; lubricated
  - 23. Replaced left engine alternate air cable; op's checked
  - 24. MLG wheels cleaned, inspected, and repainted
  - 25. Flap motor overhauled by Aero Space Controls CRS# OJ2R059L; installed P/N FS30-1 S/N 4120; op's checked flap system
  - 26. Replaced fuel cap o-rings
  - 27. Replaced right propeller control cable
  - 28. Rigged both engines per the Cessna and TCM Maintenance Manuals
  - 29. Performed engine break in run on right engine I.A.W. the Cessna, TCM Maintenance Manuals and SIL 99-1

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

- 30. C/W Mandatory Service Bulletin MEB01-3 by testing left and right alternator elastomer per The service bulletin; replaced hub elastomer on left and right alternators; op's checked; C/W MEB89-5 alternator drive coupling during installation; next inspection due ② 5495.9 ACTT
- 31. Mandatory Service Bulletin MEB00-9 Rev. I Engine Breather Line Modification is N/A to this Aircraft due to S/N
- 32. C/W Mandatory Service Bulletin MEB99-15 by installing fuel crossfeed lines I.A.W. the Service bulletin; leak and op's checked
- 33. C/W Mandatory Service Bulletin MEB88-5 Rev. II by performing nose gear trunnion inspection I.A.W. the service bulletin; no defects noted; next inspection due @ 5995 cycles
- 34. C/W Mandatory Service Bulletin MEB02-1 by installing P/N D1635-13 supplement in the AFM
- 35. Mandatory Service Bulletin MEB02-2 Dry Vacuum Pump and Coupling is N/A to this aircraft Parts not installed on this aircraft
- 36. C/W ad 2000-01-16 Engine Exhaust Inspection parts (b), (c), and (e); no defects noted Next inspection due part (b) 5045.9 ACTT
  - (c) 6/03
  - (d) 5340.9 ACTT
  - (e) 6/03
  - (f) 5045.9 ACTT
  - (g) 7340.9 ACTT or 3/2012

Page 3 of 4

#### Western Airways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 585-9700

All work performed in accordance with the Cessna Maintenance Manual pa

I certify that this aircraft has been inspected in accordance with a 100 Hr. Inspection and has been determined to be in an airworthy condition

A. Venerella

A&P449826015

I certify that this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition

S. McKenney

A&P465650599IA

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

N1953G 6/14/02 HM: 2707.2 TTAF: 4995.9

- Installed STEC 55X Auto-pilot I.A.W. STT-559, general information bulletin 600; Yaw Dampner I.A.W. ST-238; Annunciator I.A.W. ST-645; Altitude Preselect I.A.W. ST-360; performed Flight check
- 2. Rigged aircraft flight controls I.A.W. Chapter 5 of the Cessna Maintenance Manual; performed Aircraft flight check
- 3. All appropriate paper work inserted in the AFM; aircraft flight tested

All work performed in accordance with the manufacture's instructions and this aircraft is Approved for return to service

A. Venerella
A&P449826015

### Western Airways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700 N1953G 6/14/02 HM: 2707.2 TTAF: 4995.9

- Installed GNS 530 S/N 78405518, Audio Panel P/N GMA 340 S/N 96267568, Transponder P/N GTX 327 S/N 8310233, Transponder P/N GTX 320A S/N 8305351, and DME P/N KN64 S/N 26204 I.A.W. manufacture's instructions; performed flight test
- 2. Installed Bootstrap Amplifier P/N ID755 and Flux Valve P/N IB495-4 I.A.W. Century Instruction Instruction Manuals; op's checked
- 3. Performed compass swing; deviation card entered in cockpit; next compass swing due @ 6/04
- 4. Refabricated center panel to accommodate KLN90B, KX155 NAV/COM/ADF, and all new radios
- 5. Removed Electroluminescent Panels, refurbished by EDM CRS# IEDR824K; reinstalled
- 6. Removed all instruments panels; refurbished by Aero Enhancements; reinstalled panels
- 7. All appropriate paper work inserted in AFM; aircraft flight tested

END

All work done in accordance with the manufacture's instructions and this aircraft is approved For return to service

A.Venerella A&P449826015

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700 N1953G 9/05/02 HM: 2730.5 TTAF: 5019.2

Installed pilot's storm window

Replaced air-conditioning compressor; installed P/N 83903 S/N 2337609080 and hydraulic Motor P/N 2103RAA; flushed system, evacuated and serviced with R-12 freon; leak and Op's checked

#### **END**

All work performed in accordance with the Cessna Maintenance Manual And this aircraft is approved for return to service

A. Venerella A&P449826015

Monerella

Details on file at this agency under Work Order No.: 00651

balance for this date for details on aircraft configuration at service with regards to work accomplished. See weight and

time of weigh.

BEW: 5332.50 lbs.

CG: 154.42 in

Moment: 823470.94 in./lbs

Model: CESSNA 421B

Resgt. No.: N1953G Serial No.: 0852

other data acceptable to the Federal Aviation Administration recommended procedures, Type Certificate Data Sheet, and

certify this aircraft is airworthy and approved for return to

This aircraft was weighed in accordance with manufactures

AIRWEIGHT, Inc. CRS: WVYR372

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)	of
DATE	The collection in the collection is collected with the collection in the collected with t	ther color the 100% velocity of 100% vel	A/C Typ nention aircra r. Recovered Cardinal. R vool carpet st shoulder harm color 105. I h insolite AH (2498. All m	LOG BOOK ENTRY  De: Cessna 421 N1953G S/N: 421B0852  Log back pages for other specific entrication of Repair Facility. (See back pages for other specific entrication)  LOG BOOK ENTRY  De: Cessna 421 N1953G S/N: 421B0852  Log back pages for other specific entrication.  Recovered headliner with CD-287  Log back pages for other specific entrication.  Log book entricat	es.)
	!	cola, TX			

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700 N1953G 10/03/02 HM: 2730.5 TTAF: 5019.2

- 1. C/W 50 Hr. oil change; replaced oil filter and engine oil; lubricated flight controls and Main landing gear
- 2. Repaired wire on right engine left magneto; ran engine and performed op's check on magneto
- 3. Replaced right auxiliary boost pump; installed P/N A8150B S/N 61138; op's checked
- 4. Replaced brake segments on both main brakes; serviced hydraulic system; op's checked
- 5. Replaced seals and pistons on right MLG lower strut; serviced strut with MIL-5606 hyd. Fluid and nitrogen; leak checked
- 6. Propellers balanced by R&D Propellers CRS# R3DR343X
- 7. Adjusted right engine fuel mixture in accordance with the Cessna Maintenance Manual; Run engine up for performance check
- 8. C/W compass swing; deviation card installed
- Installed flight director; overhauled by Castleberry Instruments and Avionics CRS# UZ2R232L Installed P/N 6413-8 S/N 202A02577-B; op's checked
- 10. C/W AD 2000-01-16 Engine Exhaust Inspection part (b); no defects noted Next inspection for part (b) due @ 5069.6 ACTT

All work done in accordance with the Cessna Maintenance Manual I certify that this aircraft has been inspected in accordance with a 50 Hr. Inspection and has been determined to be in an airworthy condition

A. Venerella
A&P449826015 Alleneelle

# Western Airways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700 N1953G 12/09/02 HM: 2814.5 TTAF: 5103.2

- Radar receiver/transmitter and indicator repaired by McKee Avionics; reinstalled radar Indicator P/N MI-585277-3 S/N 1121, radar receiver/transmitter P/N MI-58528 S/N 1046; Op's checked
- Pilot's RMI overhauled by Pacific Southwest Instruments CRS# KD3R627L; reinstalled P/N 289-1DM S/N 677; op's checked

**END** 

All work performed in accordance with the Cessna Maintenance Manual And this aircraft is approved for return to service

Momenella

A. Venerella A&P449826015

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

N1953G 5/28/03 HM: 2830.1 TTAF: 5118.8

- C/W 50 Hr oil change; replaced oil filter and engine oil; lubricated flight controls and Main landing gear
- 2. Replaced 1 lamp on bottom beacon; op's checked
- 3. Replaced left wing Strobe/Nav lens
- 4. Replaced right fuel quantity monitor; installed P/N CMF1167 S/N C6873; fuel system calibrated IAW the Cessna Maintenance Manual; op's checked
- 5. Disassembled left main gear strut; resealed IAW Cessna Maintenance Manual; serviced As required
- C/W AD 2000-01-16 Engine Exhaust Inspection part (b); no defects noted Next inspection due @ 5168.8 ACTT END

All work performed in accordance with the Cessna Maintenance Manual

I certify that this aircraft has been inspected in accordance with a 50 Hr. Inspection and has been determined to be in an airworthy condition

A. Venerella A&P449826015 ACMERICAL

#### Western Airways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

N1953G 5/28/03 HM: 2830.1 TTAF: 5118.8

 HSI Slaving Accessory and Flux Detector repaired by Bevan-Rabell CRS# KG2R951K; Installed Slaving Accessory P/N SA-832B S/N 1-1372 & Flux Detector P/N CT-504A S/N H00049-A; Flux Valve swung for accuracy

**END** 

All work performed in accordance with the Cessna Maintenance Manual And this aircraft is approved for return to service

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700 N1953G 7/16/03 HM: 2844.1 TTAF: 5132.8

- 1. C/W 100 Hr. Inspection IAW the Cessna Inspection Program
- 2. C/W an Annual Inspection IAW the Cessna Inspection Program
- 3. C/W 2Yr. ELT Battery replacement; next battery replacement due @ 6/05
- 4. C/W 1 Yr. FAR 91.207(d) ELT Inspection; no defects noted; next inspection due @ 7/2004
- 5. C/W 1 Yr. Cabin Fire Extinguisher Inspection; no defects noted; next inspection due @ 7/2004
- 6. Replaced left and right MLG outbd door hinges; performed MLG extension and retraction Check IAW the Cessna Maintenance Manual; no defects noted
- 7. Replaced left MLG outbd gear door link assembly; performed MLG extension and retraction Check IAW the Cessna Maintenance Manual; no defects noted
- 8. Replaced right MLG outbd gear door link assembly; performed MLG extension and retraction Check IAW the Cessna Maintenance Manual; no defects noted
- Removed main aircraft battery box; cleaned, treated, primed, and painted battery box;
   Reinstalled
- 10. Adjusted nose wheel steering cable IAW the Cessna Maintenance Manual; op's checked
- 11. Replaced left engine vacuum pump return hose; leak checked
- 12. C/W AD 2000-01-16 Engine Exhaust Inspection Parts (c) and (e) 1 Yr. Inspection; no Defects noted; next inspection for parts (c) and (e) due @ 7/2004

Page 1 of 2

Western Airways, Inc.

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All work performed in accordance with the Cessna Maintenance Manual

I certify that this aircraft has been inspected in accordance with a 100 Hr. Inspection and has been determined to be in an airworthy condition

A. Venerella A&P449826015

I certify that this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition

Umueda

S. McKenney

A&P465650599IA

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

N1953G 10/6/03 HM: 2865.7 TTAF: 5154.4

Removed Slaving Accessory and Flux Detector; repaired by Bevan-Rabell CRS# KG2R951K Installed Slaving Accessory P/N 1D755 S/N 1-1372; Flux Detector P/N FD01-0301-1 S/N H0049-A; op's checked

2. Removed RT Assembly; repaired by Duncan Aviation CRS# JGVR194F; installed P/N MI-585280 S/N 1046; op's checked

**END** 

All work performed in accordance with the Cessna Maintenance Manual And this aircraft is approved for return to service

A. Venerella A&P449826015

# Western Airways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

N1953G 10/6/03 HM: 2865.7 TTAF: 5154.4

1. Removed main wheel assemblies; installed overhauled wheel assemblies left main P/N 40-135A S/N 7942; right main P/N 40-135A S/N 7941 with new tires; bearings cleaned, Inspected, and lubricated

2. Adjusted right prop cable; run up for propeller feathering op's check END

All work performed in accordance with the Cessna Maintenance Manual And this aircraft is approved for return to service

A. Venerella A&P449826015

									and Alterations ificate Number of er specific entries.)
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Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 585-9700 N1953G 3/05/04 HM: 2892.5 TTAF: 5181.2

- 1. C/W 50 Hr. Oil Change; replaced oil filter and engine oil; lubricated flight controls and Main landing gear
- 2. Replaced Right Alternator "Out" Sensor; op's checked
- 3. Replaced Left Engine #4 and #5 Top Spark Plugs; gapped and op's checked
- 4. Replaced Anti-collision Beacon Lamp; op's checked
- 5. Replaced Left & Right Nav Lamps; op's checked
- 6. C/W AD 2000-01-16 Engine Exhaust Inspection part (b); no defects noted Next inspection due @ 5231.2 ACTT

**END** 

All work performed in accordance with the Cessna Maintenance Manual

I certify that this aircraft has been inspected in accordance with a 50 Hr. Inspection and has been determined to be in an airworthy condition

A. Venerella
A&P449826015

ABDALLA

#### Western Airways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700 N1953G 8/05/04 HM: 2898.1 TTAF: 5186.8

Albreille

 This aircraft has been inspected and has been found safe for the intended flight in Accordance with Special Flight Permit dated 8/05/04
 END

A. Venerella A&P449826015

Outlaw Avionics, Inc.	FAA CRS#OL7R953J
West Houston Airport 18000 Groeschke R	Road, Hangar 1-E, Houston, Texas 77084
Model: 421 B	Reg: <i>N/953G</i>
S/N: 42 180852	W/O: 7029
In accordance with FAR 91.413, this ATC tranfound to comply with appendices E and F of F.	
UNIT: 6TX 327	S/N: 8310233
GTX 320A	AN 8305351
In accordance with FAR 91.411, each static prand each automatic pressure altitude reporting	
found to comply with appendices E and F of F.	
	S/N: -66101
ENC S/N: 66110	Tested To: 30,000 FL.
Performed a FAR 91.217 data correspondence	e test.
Signed:	Date: 11-1-04
Tel: 281.647.9600	Fax: 281.647.9899

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

N1953G 11/5/04 HM: 2898.1 TTAF: 5186.8

- 1. C/W 100 Hr. Inspection IAW Cessna Maintenance Manual
- 2. C/W an Annual Inspection IAW Cessna Maintenance Manual
- 3. C/W FAR 91.207(d) ELT Inspection; no defects noted; next inspection due @ 11/2005
- Removed Right Hand Engine; repaired by Custom Airmotive CRS# DC2R763K; installed Model # GTSIO 520 H2 S/N 817630; engine controls rigged IAW Cessna Maintenance Manual; serviced with Aeroshell 100 Mineral Oil; run up for leak and performance check; Aircraft flight tested
- Installed New Right Propeller P/N 3AF37C516 S/N 003067; run up for leak and Performance check; aircraft flight tested
- Installed Repaired Right Inbd Flap Assembly P/N 0825000-74 IAW Cessna Maintenance Manual; rigged; op's checked
- 7. Installed Repaired Right Outbd Flap Assembly P/N 0825000-70 IAW Cessna Maintenance Manual; rigged; op's checked
- 8. Installed Repaired Right Aileron Assembly P/N 5024000-2 IAW Cessna Maintenance Manual; rigged; op's checked
- Installed Repaired Right MLG Strut P/N 5141001-216 S/N 25048 IAW Cessna Maintenance Manual; serviced IAW Cessna Maintenance Manual; leak and op's checked
- 10. Removed Right Hand Landing Light; Repaired by Falcon Crest CRS# GP2R854K; installed P/N G3600A-1 S/N 436; op's checked

Page 1 of 3

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

- Removed Left Engine Fire Extinguisher; Overhauled by Safetech CRS#
   WV1R599K; installed P/N 30111102 S/N R1354; next Hydrostatic Inspection due
   At 10/2009
- Removed Right Engine Fire Extinguisher; Overhauled by Safetech CRS# WV1R599K; installed P/N 30111102 S/N R1313; next Hydrostatic Inspection due At 10/2009
- 13. Replaced Left and Right Engine Induction Air Filters; next replacement due @ 5486.8 ACTT
- 14. Replaced Right Hand Brake Master Cylinder; installed P/N 9910547-1; serviced; Performed leak and op's check
- 15. Replaced Nose Wheel Bearings and Races; lubricated as required
- Replaced Left Propeller De-ice Block Assembly; installed P/N C40179; op's Checked
- 17. C/W AD 2000-01-16 Engine Exhaust Inspection Parts © and (e) 1 Yr. Inspection; No defects noted; next inspection for parts © and (e) due @ 11/2005 END

Page 2 of 3

Western Airways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700 All work performed in accordance with the Cessna Maintenance Manual

I certify that this aircraft has been inspected in accordance with a 100 Hr. Inspection and has been determined to be in an airworthy condition

A. Venerella A&P449826015\_\_

I certify that this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition

S. McKenney

A&P465650599IA

Page 3 of 3

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspect Entries must be endorsed wi Technician or Repair Facility	th Name, Rating and	Certificate Num	ber of
DATE							
				MAINTENANCE RELEASI	<b>E</b>		
	exposed polyureth	skin on land	R/H wing, e xoat. R/H	ched and treated skin on R/H and sine nacelle and tip tank. And aileron checked for proper sessary and reinstalled.	pplied epoxy chroma	ate primer and	
	Base Col	or: Jet Gl	o Matterhorr	n White #00150	Murmer Aircraft	Services	
	Split Bas	e Color:			503 McKeever F Arcola, TX 7758		_
	1 <sup>st</sup> Stripe	Accent C	olor: Charcoa	al Gray #10492	281.431.3030		<u> </u>
	2nd Strip	e/Accent (	Color: Nordic	: Gray #00257	FAA REPAIR #G	GG2R845K	
	3 <sup>rd</sup> Stripe	/Accent C	olor:				
	Make:		Model:	Registration:	Data: 1/20/05	Hobbs:	
	Cessna	,	421B	N1953G	Date: 1/20/05	2908.6	
	C:	K	La Lor	24.00			
	Signature		WC 10C	280 T)			
							-
							_

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

N1953G 6/14/05 HM: 2921.5 TTAF: 5210.1

Removed Rudder; Repaired by Flight Vehicles CRS# F8VR2340; reinstalled; performed Rigged IAW Cessna Maintenance Manual; performed Functional Check Flight

Removed Rudder Trim Actuator, Overhauled by using Kit P/N 511527520; reinstalled Rigged IAW Cessna Maintenance Manual; performed Functional Check Flight

All work performed in accordance with the Cessna Maintenance Manual And this aircraft is approved for return to service

Adanaella

A. Venerella A&P449826015

Western Airways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

N1953G 7/07/05 HM: 2921.5 TTAF: 5210.1

Removed NLG Wheel Assembly; Bearings cleaned, inspected, and lubricated; mounted New tire; reinstalled; tire serviced as required

**END** 

All work performed in accordance with the Cessna Maintenance Manual And this aircraft is approved for return to service

A. Venerella A&P449826015 A Manuella

Western A irways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

N1953G 3/15/06 HM: 2929.1 TTAF: 5217.8

- 1. C/W 100 Hr. Inspection IAW Cessna Maintenance Manual
- C/W an Annual Inspection IAW Cessna Maintenance Manual 2.
- Replaced ELT Battery; installed P/N 00-04-006A; performed FAR 91.207(d) ELT Inspection And op's checked; next ELT Battery replacement due @ 12/2007
- 4. Replaced Bracket Air Filters BA-13 on both engines as required
- 5. Installed New RAM Aircraft Fuel Selector Valve P/N XV-2096 S/N 1262 on Right Hand Side Leak and op's checked
- Installed New Bottom Rotating Beacon Lamp P/N 1939X; op's checked
- Replaced NLG Wheel Bearings as required 7.
- Replaced Left Engine Alternator; installed Overhauled Alternator by Aerotech of Louisville CRS# PU4R453M P/N ALV-9510 S/N 4120525; leak & op's checked
- Replaced Right Aileron Bonding Strap as required
- 10. Removed Left MLG Brake Assembly; Cleaned all parts, Replaced all O-rings as required Installed; bled brake; op's checked
- 11. Replaced Right Propeller Control Cable; installed P/N 1220-42; rigged IAW Cessna M/M Op's checked
- 12. Replaced Cabin Fire Extinguisher P/N A344TC as required
- 13. Replaced Left Horizontal Stabilizer Ice Boot; installed New Boot P/N 5070-11 S/N 1077 IAW , Cessna M/M; leak and op's checked

Page 1 of 3

Cessna M/M; leak and op's checked Page 1 of 3

#### Western Airways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

- 14. Replaced Right Horizontal Stabilizer Ice Boot; installed New Boot P/N SMR5070-13 S/N 1079 IAW Cessna M/M; leak and op's checked
- 15. Replaced Vertical Stabilizer Ice Boot; installed New Boot P/N SMR2074-2-1 S/N 1064 IAW Cessna M/M; leak and op's checked
- 16. Removed Oxygen Bottle; Hydrostatic Inspected by Safetech CRS# WV1R599K; Installed P/N 801365-10 S/N 36169R; next Hydrostatic Inspection due @ 12/2010
- 17. Installed McCauley MC1 Synchrophaser and Governor in accordance with RAM Aircraft STC# SA4546SW and Drawing Number 1406; Form 337 entered into AFM Op's checked
- Installed a Keith Products, Inc. Vapor Cycle Air-conditioning System in accordance With STC# SA8RM and Drawing Number 40-016, Drawing Number 40-050, Drawing Number 40-071, and Drawing Number 40-081; Form 337 entered into AFM; op's Checked
- 19. C/W 2 Yr. Compass Swing using a Master Compass; new deviation card installed
- 20. This aircraft was weighed in accordance with manufactures recommended Procedures, Type Certificate Data Sheet, and other data acceptable to the Federal Aviation Administration; performed by Airweight CRS# WVYR372L New weight and balance sheet inserted into AFM

Page 2 of 3

#### Western Airways, Inc.

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700

- 21. C/W AD 81-09-09 Southwind Heater Inspection Item A 1-4; no defects noted; Next inspection due @ 5467.8 ACTT
- 22. C/W AD 2000-01-16 Engine Exhaust Inspection Parts (b), ©, and (e); no defects noted; Next inspection due Part (b) 5267.8 ACTT, Part © 3/2007, and Part (e) 3/2007 END

All work performed in accordance with the Cessna Maintenance Manual

I certify that this aircraft has been inspected in accordance with a 100 Hr. Inspection and has been determined to be in an airworthy condition

A. Venerella
A&P449826015

AMPAHAMENTA

AMPA

I certify that this aircraft has been inspected in accordance with a 100 Hr. Inspection and has been determined to be in an airworthy condition

S. McKenney A&P465650599IA

Page 3 of 3

6/8/2007

**AIRFRAME** 

HOBBS:2998.4 TTAF:5287.8

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW A ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

REMOVED AND REPLACED NOSE WHEEL ASSY P/N 40-140A REMOVED AND REPLACED AIRCRAFT MAIN BATTERY P/N G246 S#G02291769. INSTALLED NEW PROP DE-ICE METER P/N C662503-0101-C. OPS CHECK GOOD. REPLACED BOTH VACUUM REGULATOR FILTERS. INSTALLED NEW INSTRUMENT FILTER P/N AM1035351A. REMOVED AND REPLACED RH INBD FUEL

#### DRAIN

N1953G

WITH NEW P/N CM 3-71. REPLACED ELT BATTERIES P/N00-04-006A NEXT DUE:6/09. REPLACED BOTH LOWER FLEXIBLE BRAKE LINES P/N 350-4-0542. ADJUSTED RH FUEL CONTROL MODULE TO PROPERLY INDICATE FUEL LEVELS. RETORQUED ALL LOOSE FLAP HINGE CONNECTIONS AND SAFETIED.. DE-FUELED BOTH MAIN TIP TANKS, GAINED ACCESS INTO AND RESEALED ALL DOME NUTS WITH PROSEAL 8802 B1/2. REINSTALLED ACCESS PANELS WITH NEW GASKETS. LEAK CHECK GOOD. TROUBLESHOT FAULTY RH ALTERNATOR PROBLEMS TO SHORTED FIELD WIRE. REPLACED FIELD WIRE

FROM VOLTAGE REGULATOR TO ALTERNATOR, OPERATIONAL CHECK GOOD. C/W PART 91.207d ELT INSPECTION, DUE NEXT ANNUAL. C/W AD2000-01-16 ENGINE EXHAUST INSPECTION PART(b) (c) (e) BOTH EXHAUST TAIL PIPES WERE REPLACED DUE TO CORROSION AND MULTIPLE PIN HOLES.(PER THIS AD) NO OTHER DISCREPANCIES NOTED. PART (b) DUE: 3248.4 PART (C)DUE: 6/08 PART (e) DUE: 6/08. C/W AD 2007-05-15 STARTER ADAPTER PAR. (h) 100HR/ANNUAL INSPECTION PROCEDURES PER TCM MSB No. MSB94-4G PART 2. (STARTER ADAPTER VISCOUS DAMPER/BACKLASH INSPECION) NO DISCREPANCIES NOTED ON DAMPNER AND NO BACKLASH MEASURMENTS

**EXCEEDED .06. UPON ACCUMULATION OF 400HRS TIS PART 3** DUE. TIS TO DATE: RH 291.2 LH 69.3. ALL OTHER WORK PERFORMED LAW CESSNA SERVICE MANUAL-----

-END-

L ALLEN 451597610 A&P IA

Date: 5-23-07 N: 1953G S#: 42180852	
Transponder tested, inspected and meets the requirements of 14	YEAR
CTD Day 01 412 and Amendia E	ş
- Transponder p/n-mod 07x327 S# 8310233	
	크 및 꽃
FAA CRS # YVJR478Y Jones Avionics	TACH TIME
Wharton Regional Airport US Hwy 59	2
Whapton, Texas 77488 (281-433-6077)	2
	7-
Inspector: Workorder 2005	
1010000	<b>3</b>
- Date: 5-23-07 N: 1953G S#: 42/80852 -	
Transponder tested, inspected and meets the requirements of 14	黑其百
	REE
CFR Part 91.413, and Appendix F.  Transponder p/n-mod <u>G 7x320A</u> S# <u>\$305351</u>	
FAA CRS # YVJR478Y Jones Avionics	_ m =
Wharton Regional Airport US Hwy 59	ec ec
Wharton, Texas 77488 (281-433-6077)	ries hni
/N/ /1 2ME	escripti entries mus echnician
Inspector Mengs one Workorder 2005	in c
	F & B
= = 77-17 - 10570 au (12180052	escription of inspenties must be endorsed schnician or Repair Fac
Date: 5-23-07 N: 19530 S#: 42/80852	air 5
Altimeter, tested inspected and meets the requirements of 14 CFR	rse Fa
Part 91.411, and Appendix E. Altimeter p/n-mod 5934D-1 S# 408325	
Altimeter p/n-mod <u>5934P-1</u> S# <u>408325</u>	with lity. (
Alt.Certified .to: 30,000 ft	d with Nar sility. (See
Alt. Certified .to:it	Name, Name, See bac
FAA CRS # YVJR478Y Jones Avionics	e, le
	, Ratin ack pag
Wharton Regional Airport US Hwy 59 Wharton, Texas 77488 (281-433-6077)	ing age
	Rating and k pages for
Inspector: Workorder 2085	Repairs g and Cer jes for oth
Magazia - Jas francisco	
	spe
	Certificate Number of other specific entries
	with Name, Rating and Certificate Number of ility. (See back pages for other specific entries.)
	~ Z

Sugar Land Municipal Airport, 200 Jim Davidson Drive, Sugar Land, Texas 77478 (281) 565-9700 N1953G 7/24/07 HM: 3001.7 TTAF: 5290.4

- Installed Overhauled Alternator from Kelly Aerospace Power Systems CRS# UT2R226L P/N ALV-9510 S/N G100694 onto Left Hand Position IAW Cessna 421 M/M; performed Leak and op's check
- 2. Installed New Sensor from Cessna Aircraft Company Authorization No. 100129CE P/N 9910094-3 S/N N/A onto Left Hand Alternator IAW Cessna 421 M/M; op's checked END

All maintenance performed on this aircraft was performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service With respect to the work performed above

A. Venerella

A&P449826015



FLIGHT VEHICLES, INC.

6-24-08

CESSNA 421 - S/N 421B0852

HEAT SHIELD/EXHAUST: CLEANED AND INSPECTED. FABRICATED PARTS FOR BURNED OUT BRACKETS ON HEAT SHROUD. WELDED CRACK ON EXHAUST RISER AND FLANGE.

REF: AC 43.13-1B SEC. 5 CH. 4-74

THE AIRFRAME OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN SERVICE WITH RESPECT TO WORK PERFORMED. ALL PERTINENT DETAILS ON FVI W.O. # 18744

MAKE: Cessna MODEL: 421B S/N: 421B0352 REG. NO: N1953G WORK ORDER: 489-06-2008



#### **Houston Aviation Center, LLC**

12888 Hwy 6 S Ste 113 Sugar Land, TX 77498 Phone: 281-494-5800

DATE: 9/11/2008 A/C TSN: 5305.2 HOBBS: 3016.5

erations imber of centries.)

#### **Airframe Entries**

Performed an Annual Inspection this date Ref. Cessna Aircraft Model 421 Service Manual Section 2. Inspected and lubricated all pulleys, cables and hinges. Serviced brakes, tires, nose strut, snimmy dampener and battery. Inspected and cleaned all fuel screens. Jacked aircraft and performed landing gear retraction and emergency extension test. Lubricated landing gear system. Repacked wheel bearings. Installed new vacuum system regulator filterS P/n B3-5-1. Inspected and tested ELT per FAR 91.207(d). ELT battery Exp. 07/2009. Checked AD's thru BW 2008-16.... C/W AD 2000-61-16 "Exhaust System Cracks and Corrosion" Repetitive Compliance Items (b),(c) & (e). Part (b), Visual Inspection of exhaust system, produced no abnormalities this date. Part (b) is next due Hr. Meter: 3066.5 or 10/31/2008, whichever occurs later. Part (c) visual inspection of tailpipes, produced no abnormalities this date. Part (c) is next due on 09/2009. Part (e), Pressure test of exhaust system, produced a leak at the RH #1 cylinder exhaust stack which was repaired by Flight Vehicles, Inc. and leak checked. Part (e) is next due: 09/2009. Part (o), Visual inspection of beams, firewalls and canted bulkheads was P/C/W and is next due Hr. Meter: 3052.2. Part (g) is due at next engine overhaulthat occurs after the accumulation of 2500 hrs. TIS since new or overhauled system or 12 yrs., whichever occurs first.... Installed new RH engine fwd. exhaust crossover support clamp and and attachment hardware.... Installed new LH engine forward exhaust crossover support bracket P/n 5050156-6. Adjusted hardware to allow for heat expansion.... Removed RH engine #1 cylinder exhaust stack for repair by Flight Vehicles, Inc. CRS No. F8VR2340 under W/O 18744 Reinstalled exhaust stack, pressurized exhaust and checked for leaks.... Removed shimmy damper, disassembled, cleaned, installed (2) new o-rings P/n MS28775-112, (2) new o-rings P/n MS 28775-215, (1) new o-ring P/n MS28775-213, and (1) new o-ring P/n MS28775-012. Serviced shimmy dampener with (4 oz) MIL-H-5606 hydraulic fluid. Actuated shimmy dampener and checked for leaks. .. Installed new RH wheel bearing grease cap retaining ring P/n 511705-1... Installed (2) new LH & INF. IJEG down lock springs P/n 5041005-1.... Installed (5) new fuel cap o-rings P/n MS29513-232.... Removed RH engine turbocharger heat shield for repair by Flight Vehicles, Inc CRS No. F8VR2340 under W/O 18744. Installed repaired heat shield.... Checked landing gear system operation and rigging. Installed RH MLG uplock assy P/n 0841142-1 and coupling P/n 5155102-1. Installed new nose gear clevis bolt P/n AN25-18. Rigged complete landing gear system. Cycled gear numerous times. Operational check satisfactory. Ref. Cessna 421 Maintenance Manual, Section 2 & 4.... Installed (2) new LH & RH MLG retract rod boots P/n 991011-1. Cycled landing gear and checked installation.... Installed LH engine de-ice pressure control valve P/n 3C2315-11, S/N B80116 overhauled by AMETEK B&S Aircraft Parts & Accessories CRS No. NE2R028L, under W/O R08-03824. Installed serviceable de-ice timer P/n 9910112-1, S/N 333. Performed surface de-ice system operation and found satisfactory. Ref. Cessna Service Manual Section 13.... Installed new LH de-ice light wire terminal P/n MS25036-103 and terminal ring P/n AP32446. Operational check satisfactory.... Removed faulty vertical fin strabe beacon assy, and installed new assy. P/n 01-0770029-29. Operational check normal.... Installed LH aux fuel pump P/n 8150-B. S/N 01167 overhauled by The Aviation Group, Inc CRS No. VGOR7281, under W/O 28441. Leak and operational check satisfactory.... Installed RH aux fuel pump P/n A3150B, S/N 63788 overhauled by The Aviation Group, Inc. CRS No. VGOR728L under W/O 28712 Leak and operational check satisfactory.... Removed LH prop for repair by R & D Propeller CRS No. R5DR343X, under W/O 11046. Reinstalled propeller and performed operational check.... Removed analog fuel flow gage for testing, repair and certification by Texas Aircraft Instruments CRS No. HE2R869K, under W/O 27425. Installed repaired fuel flow gage and performed operational check.... Installed new manifold pressure hose P/n 193F000-2D-0144 in LH engine compartment (engine to wing). Installed new oil pressure hose P/n 124F007D0372-270 in LH engine compartment (engine to turbocharger). Hoses were assembled by Falcon Crest Aviation Supply, Inc. under W/O 80294. Ran engine and checked for leaks.... I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

maintenance	Кe	lease
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The aircraft and/or component(s) on N1953G was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 489-06-2008.

DATE: 9/11/2008

SIGNED:

Fouad Hussain, A&P: 3204861 IA

Work Order: 489-06-2008

Printed by EBis 3 (datcomedia.com)

YEAR:	MAKE: Cessna MODEL: 421B S/N: 421B0852 REG. NO: N1953G WORK ORDER: 822-03-2009	Houston A  12888 Hwy 6 S Sugar Land, TX Phone: 281-494	77498	DATE: 3/31/2009 A/C TSN: 5307.1 HOBBS: 3018.4	of ies
	hinges. Serviced brakes, tirgear retraction and emergen PIn B3-5-1. Inspected and of thru BW 2009-07. CIW AD of exhaust system, produced inspection of tailpipes, produabnormalities this date. Part Hr. Meter: 3052.2. CIW Part (f) is next due Hr. Meter: 351 system or 12 yrs., whichever	es, nose strut, shimmy dampener cy extension test. Lubricated lan deaned engine induction air filters 2000-01-16 "Exhaust System Crad no abnormalities this date. Part uced no abnormalities this date. Fat (e) is next due: 04/2010. Part (d. (f) replacement of multi-segment 8.4. Part (g) is due at next enging occurs first Installed new LH next enginer was served.	and battery. Inspected and cleaned all ding gear system. Repacked wheel beats. Inspected and tested ELT per FAR 91 cks and Corrosion" Repetitive Complian (b) is next due Hr. Meter: 3068.4 or 05/02 art (c) is next due on 04/2010. Part (e), Visual inspection of beams, firewalls at V-band clamps by installing new V-band e overhaul that occurs after the accumulation.	Inspected and lubricated all pulleys, cables and fuel screens. Jacked aircraft and performed landing arings. Installed new vacuum system regulator filterS 1.207(d). ELT battery Exp. 07/2009. Checked AD's ice Items (b),(c),(e) & (f). Part (b), Visual Inspection 01/2009, whichever occurs later. Part (c) visual pressure test of exhaust system, produced no and canted bulkheads was P/C/W and is next due and clamps P/n 2271-200 on LH & RH exhaust. Part liation of 2500 hrs. TIS since new or overnauled 1 and 0 ring P/n MS29513-232 I certify that this kinvorthy condition.	
	Maintenance Release  The aircraft and/or compone and was found Airworthy for 822-03-2009	nt(s) on N1953G was repaired an return to service. Pertinent detail	d/or inspected in accordance with currers of the repair are on file at Houston Avi	nt requirements of the Federal Assation Regulations lation Center, LLC under Work Order No.	
	DATE: 3/31/2009	SIGNED:	Forme 21	Work Order: 822-03-2009	
	1	Fouad Hussain, A&P: 3.	204861 IA	Printed by EBis 3 (datcomedia.com)	

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			•	•	, ,
		MIGERC CAMPIE	0052	WO 160414	prime T
	04/1/2009	N1953G S/N421B	0852	WO 16941A	
	REMOVED F	IST MODEL IG-832A	P/N 52D137-	1332 S/N W206B. INST	ALLED'
				B-832A P/N 52D137-133	
				E HEADING BUG AND I	
				PERATION CHECKED	
	NORMAL.				
			224	11/ 1	
		ics Inc. CRS OSJR598L	1///	1w 1	
	12888 Highway		11/1/		
	Sugar Land, TX	//4/8			
MAKE: Cessna	TOWN OF THE PARTY	<b>Houston Aviation C</b>	enter IIC		DATE: 4/1/200
MODEL: 421B		12888 Hwy 6 S Ste 113	ontor, LLG		A/C TSN: 531 HOBBS: 3022
S/N: 421B0852 REG. NO: N1953G	Francis .	Sugar Land, TX 77498			NOBBS. 3022
WORK ORDER:		Phone: 281-494-5800			
858-04-2009					
Airframe Entries					
Adjusted RH fuel selector	or valve auxiliary fuel	position micro switches for pro	oper annunciation	n and pump operation. Ref Ces	sna Maintenance Manual.
Operational check was s CRS VGOR728L under	satistactory Installe W/O 30115. Operatio	id LH nacelle fuel tank transfel anal check satisfactory.	pump P/n 4140-	00-153NV, S/N 7012 overhaule	d by the Aviation Group inc.
Maintenance Release					
The aircraft and/or como	conent(s) on N1953G	was repaired and/or inspected	in accordance	rip current requirements in the	Federal Aviation Regulations
The aircraft and/or comp and was found Airworthy	oonent(s) on N1953G y for return to service.	was repaired and/or inspected Pertinent details of the reput	are on file at He	with current requirements of the uston Aviation Center, LLC und	Federal Aviation Regulations ler Work Order No.
The aircraft and/or como	ponent(s) on N1953G y for return to service.	was repaired and/or inspected Pertinent details of the reput	in accordance ware on file at He	with current requirements in the uston Aviation Cepter, LLC und	Federal Aviation Regulations ler Work Order No.
The aircraft and/or comp and was found Airworthy	oonent(s) on N1953G y for return to service. SIGNE	Pertinent details of the repull	in accordance are on file at H	with current requirements in the uston Aviation Ceaser, LLC und	Federal Aviation Regulations ler Work Order No. Work Order: 858-04-2009

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MAKE: Cessna		
MODEL: 421B	Houston Aviation Center, LLC	DATE: America
S/N: 421B0852	12888 Hwy 6 S Ste 113	DATE: 4/27/200 A/C TSN: 531
REG. NO: N1953G NORK ORDER:	Sugar Land, TX 77498	HOBBS: 3039
1-2009	Phone: 281-494-5800	
Airframe Entries		
Removed LH alternator P/n ALV-	9510. S/n 6100694 and installed alternates B/s 4444 and a	
	9510, S/n 6100694 and installed alternator P/n ALV-9510, S/N I101959 M033550. Installed new LH voltage regulator P/n 9910126-3, S/N 80C ant per Cessna Maintenance Manual and found satisfactory.	overhauled by Kelly Aerospace Power Systems 37109. Performed LH and RH alternator system
Maintenance Release		
The aircraft and/or component(s)	on N1953G was repaired and/or income.	
nd was found Airworthy for retur	on N1953G was repaired and/or inspected in accordance with current in to service. Pertinent details of the repair are on file at Houston Aviati	equirements of the Federal Aviation Regulations
70-04-2003.	J. J	on Center 1100 whider Work Order No.
DATE: 4/27/2009	SIGNED:	
	Campbell 18P: 456293138	Work Order: 875-04-2009
		Printed by EBis 3 (datcomedia.com)
		•
MAKE: Cessna	Houston Aviation Contact LLO	
MODEL: 421B	Houston Aviation Center, LLC	DATE: 5/28/2009
//N: 421B0852 EG. NO: N1953G	12888 Hwy 6 S Ste 113 Sugar Land, TX 77498	/ A/C TSN: 5329.9 HOBBS: 3041,2
WORK ORDER:	Phone: 281-494-5800	
20-05-2009		
Airframe Entries		
W AD 2000-01-16 "Exhaust Sy	stem Cracks and Corrosion" Repetitive Compliance Items (b) & (e). Ins	talled new PH westernie as because as
10624-24096-200N. Adjusted LH	& RH tail pipe connection with turbocharger to prevent leakage Adjust a 421B AMM. Sec 7 Serviced N. G. LH & RH M. G. tiros. Serviced N. G. LH & RH M. G. tiros.	ited LH & RH co-pilot brake pedal linkage for
pattery and serviced as necessar	a 421B AMM. Sec 7 Serviced NLG, LH & RH MLG tires. Serviced Ll	H & RH MLG brakes with MIL-H-5605. Inspected
	,	· · · · · · · · · · · · · · · · · · ·
faintenance Release		
he aircraft and/or component(s) nd was found Airworthy for return 20-05-2009.	on N1953G was repaired and/or inspected in accordance with current rent to service. Pertinent details of the repair are on file at Houston Aviation	equirements of the Federal Avistion Regulations on Center, LLC under Work Order No
	Qu'A	
ATE: 5/28/2009	SIGNED! Yhilip Rual	

Zwahr P, A&P: 2685619

Work Order: 920-05-2009

Printed by EBis 3 (datcomedia.com)

EAR:	RECORDING TACH TIME	TODAYS 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.)
ATE				
				:
			_	
			$\prec \Rightarrow$	HAMS, Inc.
			7	AIRFRAME LOG ENTRY
Date:	: 04/15/2009	Reg. No.: 1	N1953G Mod	del: Cessna 421B Serial No.: 421B0852 Hobbs: 3036.5
1	1 Damovad	and replace	d I /H broke r	nactor cylinder assembly with new P/N 0010547-1. Plad broke gystem one shock of
]	1. Removed	and replace	ed L/H brake r	master cylinder assembly with new P/N 9910547-1. Bled brake system ops check sa
200 200 200				master cylinder assembly with new P/N 9910547-1. Bled brake system ops check standard and CMM as required.
All wo	ork performed ; ircraft, airframe,	in accordar aircraft eng	nce with the m ine, or appliant	nanufacturer's MM and CMM as required. ce identified above, was repaired and inspected in accordance with current regulations of t
All wo	ork performed ; ircraft, airframe,	in accordar aircraft eng	nce with the m ine, or appliant	master cylinder assembly with new P/N 9910547-1. Bled brake system ops check so nanufacturer's MM and CMM as required. ce identified above, was repaired and inspected in accordance with current regulations of the roved for return to service with regards to the work performed.
All we The ai Federa	ork performed ; ircraft, airframe,	in accordar aircraft eng	nce with the m ine, or appliant	nanufacturer's MM and CMM as required. ce identified above, was repaired and inspected in accordance with current regulations of t
All we The ai Federa W.O. I	ork performed ircraft, airframe, al Aviation Admi Num. 7024	in accordar aircraft eng nistration (F	nce with the m ine, or appliand AA) and is appl	nanufacturer's MM and CMM as required. ce identified above, was repaired and inspected in accordance with current regulations of t roved for return to service with regards to the work performed.
All we The air Federal W.O. 1	ork performed ircraft, airframe, al Aviation Admi Num. 7024	in accordar aircraft eng nistration (F	nce with the minc, or appliant (AA) and is applicated (B10	nanufacturer's MM and CMM as required. ce identified above, was repaired and inspected in accordance with current regulations of t
All we The air Federal W.O. 1	ork performed ircraft, airframe, al Aviation Admi Num. 7024	in accordar aircraft eng nistration (F	nce with the minc, or appliant (AA) and is applicated (B10	nanufacturer's MM and CMM as required. ce identified above, was repaired and inspected in accordance with current regulations of t roved for return to service with regards to the work performed.
All we The air Federal W.O. 1	ork performed ircraft, airframe, al Aviation Admi Num. 7024	in accordar aircraft eng nistration (F	nce with the minc, or appliant (AA) and is applicated (B10	nanufacturer's MM and CMM as required. ce identified above, was repaired and inspected in accordance with current regulations of t roved for return to service with regards to the work performed.
All we The air Federal W.O. 1	ork performed ircraft, airframe, al Aviation Admi Num. 7024	in accordar aircraft eng nistration (F	nce with the minc, or appliant (AA) and is applicated (B10	nanufacturer's MM and CMM as required. ce identified above, was repaired and inspected in accordance with current regulations of t roved for return to service with regards to the work performed.
All we The air Federal W.O. 1	ork performed ircraft, airframe, al Aviation Admi Num. 7024	in accordar aircraft eng nistration (F	nce with the minc, or appliant (AA) and is applicated (B10	nanufacturer's MM and CMM as required. ce identified above, was repaired and inspected in accordance with current regulations of t roved for return to service with regards to the work performed.
All we The air Federal W.O. 1	ork performed ircraft, airframe, al Aviation Admi Num. 7024	in accordar aircraft eng nistration (F	nce with the minc, or appliant (AA) and is applicated (B10	nanufacturer's MM and CMM as required. ce identified above, was repaired and inspected in accordance with current regulations of t roved for return to service with regards to the work performed.

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equipmen FAR 43 A	nat the altimeter static systems and alt twere tested and meet the requirement appendix E.  tested to 30.000 feet.	itude reporting its of FAR 91.411 and	s, Repairs and Alterations uting and Certificate Number of pages for other specific entries.)
Signed _		Date: 3/30/09	
SUGAR I 12888 Hi	AVIONICS INC. CRS OSJR598L LAND MUNICIPAL AIRPORT ghway 6 S. nd, TX 77498	N1953 G	
			· • • • • • • • • • • • • • • • • • • •
	I certify that the transponder in this the requirements of FAR 91.413 and Signed Light D		eets
	Work Order Number <u>  6991</u>	N1953	
	SOLAPP AVIONICS INC. CRS SUGAR LAND MUNICIPAL AIR 12888 Highway 6 S. Sugar Land, TX 77498	S OSJR598L	

I certify that the t	ransponder in this aircraft has been of FAR 91.413 and FAR 43- Appe	n tested and meets	sts, Repairs and Alterati Rating and Certificate Number	of
Signed Wells	n Chaff Date: 3/30/00	)	k pages for other specific entri	es.)
Work Order Numl	ber 16991	N19536		
SOLAPP AVIONI SUGAR LAND M 12888 Highway 6	UNICIPAL AIRPORT	TX330		
Sugar Land, TX 77	7498			
8-25-09	Hobbs = $3078.3$		RH Engine	
Replaced starte	er with new Lamar PM2407	/ Daniel /	Comb	
	•	B1428	928709	
8-25-09	Hobbs = $3078.3$		N1953G	
Replaced LH v	vacuum pump with O/H Peso	co pump – Quality A/	C Acc. WO# 87522.	
W/O# 31997 at	acelle fuel transfer pump wit	h O/H exchange pump	7 The Aviation Group	
insulator shim. I	nd resealed leaking fuel cell Repaired compass mount.	drain valve. Replaced	LH brake linings and	
	repaired compass mount.	H St	11 Parp	
		Conow / Lag	moth 458928701	

#### 9-24-2009 N- 1953G Cessna C421B S/N# 421B0852 ACTT# 3093.2 Left Engine GTSIO-520-H S/N# 817511-R

C/W AD# 2000-01-16 Exhaust inspection, next due at 50hr TIS or 30 calendar days which ever occurs later. No defects noted at this time. I certify that all work was done in accordance with current FAA regulations and approved maint/service manuals. This aircraft is approved for return to service with respect to work performed this date.

Roger S. Braun A&P# 2883774

9-24-2009 N- 1953G Cessna C421B S/N# 421B0852 ACTT# 3093.2 Right Engine GTSIO-520-H S/N# 817630-R

C/W AD# 2000-01-16 Exhaust inspection, next due at 50hr TIS or 30 calendar days which ever occurs later. No defects noted at this time. I certify that all work was done in accordance with current FAA regulations and approved maint/service manuals. This aircraft is approved for return to service with respect to work performed this date.

Roger S. Braun A&P# 2883774

	a April	

spections, Tests, Repairs and Alterations sed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

main tire assemblies. Installed new Air Hawk 6.50-10/10ply tires with new Reinstalled main tire assemblies and checked for security. I certify that all work was done in accordance with current FAA regulations and approved naint/service manuals. This aircraft is approved for return to service with ES61130-3 S/N# 15609. Checked security and operation of air condition tubes installed. Repacked all wheel bearings and inspected brake linings. system, all satisfactory. Jacked aircraft and removed left and right side Removed blower motor and installed new Vaneaxial fan motor P/N# 10-14-2009 N- 1953G Cessna C421B S/N# 421B0852

Gregory J Evans J.R

A&P/IA# 3023363

#### 2-1-2010 N- 1953G Cessna C421B S/N# 421B0852 Hobbs# 3193.9 Left Engine GTSIO-520-H S/N# 817511-R

Removed cowling and panels from engine nacelle. Drained oil and remove filter. Opened filter and checked for contaniments, none noted. Serviced engine with 12qts of Aeroshell W-100 and CH48111-1 filter. C/W AD# 2000-01-16 paragragh B exhaust inspection, no defects noted at this time. Inspection next due 50hr TIS or 30 calandar days. Performed run up to check for leaks and proper operation. I certify that all work was done in accordance with current FAA regulations and approved maint/service manuals. This aircraft is approved for return to service with respect to work performed this date.

Gregory J Evans J.R A&P/IA# 3023363

#### 2-1-2010 N- 1953G Cessna C421B S/N# 421B0852 Hobbs# 3193.9 Right Engine GTSIO-520-H S/N# 817630-R

Removed cowling and panels from engine nacelle. Drained oil and removed filter. Opened filter and checked for contaniments, none noted. Serviced engine with 12qts of Aeroshell W-100 and CH48111-1 filter. C/W AD# 2000-01-16 paragragh B, exhaust inspection, no defects noted at this time. Inspection next due 50hr TIS or 30 calander days. Performed run up to check for leaks and proper operation. I certify that all work was done in accordance with current FAA regulations and approved maint/service manuals. This aircraft is approved for return to service with respect to work performed this date.

Roger S Braun A&P# 2883774

Removed cowling and panels from engine nacelle. Drained oil and remove ations exhaust inspectio, no defects noted at this time filter. Opened filter and checked for contaniments, none noted. Serviced certify that all work was done in engine with 12qts of Aeroshell W-100 and CH48111-1 filter. C/W AD# er of TIS or 30 calander days. Performed run up to manuals. This aircraft is approved for return to service with respect to accordance with current FAA regulations and approved maint/service ntries.) Right Engine GTSIO-520-H S/N# 817630-R check for leaks and proper operation. 2000-01-16 paragragh B, inspection next due 50hr work performed this date. Gregory J Evans J.R

12-15-2009 N- 1953G Cessna C421B S/N# 421B0852 Hobbs# 3143.1

# 12-15-2009 N- 1953G Cessna C421B S/N# 421B0852 Hobbs# 3143.1 Left Engine GTSIO-520-H S/N# 817511-R

Removed cowling and panels from engine nacelle. Drained oil and removed filter. Opened filter and checked for contaniments, none noted. Serviced engine with 12qts of Aeroshell W-100 and CH48111-1 filter. C/W AD# 2000-01-16 paragragh B exhaust inspection, no defects noted at this time. Inspection next due 50hr TIS or 30 calandar days. Performed run up to check for leaks and proper operation. I certify that all work was done in accordance with current FAA regulations and approved maint/service manuals. This aircraft is approved for return to service with respect to work performed this date.

Gregory J Evans J.R
A&P/IA# 3023363

	tions, Tests, Repairs and Alterations with Name, Rating and Certificate Number of try. (See back pages for other specific entries.)
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	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed w	tions, Tests, Repairs and Alterations with Name, Rating and Certificate Number of y. (See back pages for other specific entries.)
DATE					
4	<b>1</b> -17-10	Hobbs =	3222.7	Total Time = 5511.4	N1953G
3 10 10 2 10 10 10 10 10	late. C/W AD 3272.7 hobb heheck at 4-17- ubricated. Bar A8150B, S/N assembly. Repeak at RH mid pattery (dated Closed in previous	rs., (c) ta rs., (c) ta 11. C/W ttery servi 62052 O/I blaced RH d wing fue sted LH v 6-2012) a fiously rer ertify this cordance	-16 para. b, cilpipe inspendent AD 72-14-0 iced. Fuel so de-ice flowed quantity to the condition of the circular aircraft has with an annier and annier ann	c,d,&e on engine exhaust system ection at 4-17-11, (d) beam inspose R1 by pressure checking engumps and vents checked. Replay Market P/N 3D2320-11. Repair transmitter by tightening loose v. Serviced N/G strut with nitrose	

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				
			SO	OUTH CENTRAL AVIONICS LLC
				CRS 9S9R372B
		inside de d	stallation of structions a scument on reraft and all NS530 was cation of equirements and shielding ML installating approvamp check	NS 530 to WAAS by validated that the previous of one GNS530 was installed IAW with Garmin and approved via an FAA-stamped field approval an FAA-form 337 dated 08/27/2002. Verified this all interfaced equipment are under the STC AML. The removed and upgraded to a GNS530W. The existing the 530 is determined to meet the field-of-view without the need of annunciation. The existing wiring a was inspected and determined to be IAW the STC action data. The existing GA56 antenna AND RG58 and and replaced with one GA35 antenna and RG400 and red mounting previsions of the previous installation. The existing GA56 antenna and RG400 are good in reference to Garmin installation. The company of the previous installation are good in reference to Garmin installation. The company of the previous installation are good in reference to Garmin installation. The company of the previous installation are good in reference to Garmin installation. The company of the previous installation are good in reference to Garmin installation. The company of the previous installation are good in reference to Garmin installation. The company of the previous installation are good in reference to Garmin installation.

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				
	SOUTH C		AL AVION S9R372B	NICS LLC
TSC instal good	C126 S/N lation manu	197-039 1al #570	959 in refer -1600 Rev. llation man	rence to ME406 G. Ops check is nual. WO# 1079 Date:06/23/2010
FOR 000 STEER 000	N91536 PASS WAS SWI TH THE RADIO 030 060 090 12 0 030 060 090 12	OS ON. 20 150 180 2 21 151 179 2	10 240 270 300 10 239 270 301	330
SOLAPP Av 12888 High Sugar Land,	vionics Inc. CRS way 6 S. STE 10 TX 77478	OSJR598L		

MAKE: Cessna MODEL: 421B S/N: 421B0852 REG. NO: N1953G WORK ORDER: 1463-07-2010



#### **Houston Aviation Center, LLC**

12888 Hwy 6 S Ste 113 Sugar Land, TX 77498 Phone: 281-494-5800 DATE: 7/29/2010 A/C TSN. 5544.1 HOBBS: 3255.4

terations umber of c entries.)

Maintenance Release		- Autorian Parallelian			
The aircraft and/or component(s) on N1953G was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No.					
and was found All worthy for the 1463-07-2010.	1				
- ATE: 7/00/0010	SIGNED:	Work Order: 1463-07-2010			
DATE: 7/29/2010	P Hoang, A&P: 2712235	Printed by EBis 3 (datcomedia.com)			
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			953G Model: Cessna 4211	12120052	Hobbs: TAT:	-
Resea	led nose land hydraulic flui	ling strut and red d and nitrogen.	eplaced lower ring packing . Page 4-31 Cessna 421 ser		p/n 0841211-1, serviced with MIL-H-	_
All wor The air Federa	rk performed IA craft, airframe l Aviation Adm	AW the current m	nanufacturer's MM and CMM		in accordance with current regulations of the rk performed.	_
George Ham's	um. 7412 H. Ham <u>.                                    </u>	Beer M	ce Inc CRS, Her (C)		- Poljoinea.	<u>-</u>
	-	-				<del></del>
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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
DATE				
				E .
5-3-1	1 Hobbs	= 3368.4	Total Ti	me = 5657.1 N1953G
Df	armed on one	anal inches	ction using	Cessna 421B service manual as a reference. AD file checked thru
Alia d	oto CAM AD	72-14-08	R L on fluid	hose assemblies by pressure checking – ea.60 hrs. C/W AD 2000-
01 16	nore (h) (c)	(e) on eng	ine exhaust	system inspection – next (b) insp. due at 50 hrs. Replaced both
broko	dice all linis	ngs and R	H insulator	shim. Resealed both brake calipers. Replaced LH tire and tube.
Adjus	sted wheel al	ignment. A	Adjusted LF	I gear up lock hook and both O/B doors. Replaced LH down lock 2-1 and adjusted. Reset collapsed nacelle tank. Fuel sumps and
switc	h P/N S2088	-4, actuald	or clip S211	bles. Replaced LH vacuum to de-ice valve hose. Replaced battery in
Vents	ins fuel flow	indicator	Replaced b	pattery in the clock. Replaced oil temp / pressure gage P/N
C662	019-0101. R	eplaced ai	r filter elem	nents. Battery serviced. Aircraft lubricated. ELT transmitter
	tional checke			,
•				een inspected in accordance
				and was determined to be in
		orthy cond		K de la
		onald Steg		Conold Sugarette
	Ad	∠P# 21920	0/ I.A.	
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REMOVED H.S.I. MODEL IG-832A P/N 52D137-1332 S/N 3103B. INSTALLED AN OVERHAULED EXCHANGE H.S.I. MODEL IB-832A P/N 52D137-1332 S/N1-1-W3309B. THE DG WAS HANGING. OPERATION CHECKED NORMAL. THE AIRCRAFT WAS RETURNED TO SERVICE.  SOLAPP Avionics Inc. CRS OSJR598L 12888 Highway 6 S. STE 105 Sugar Land, TX 77478  RS Aircraft Service 3103 Aviation Way Brenham TX 77833  2-24-12 Hobbs = 3450.7 N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B service manual.	YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Numb Technician or Repair Facility. (See back pages for other specific er	er of
REMOVED H.S.I. MODEL IG-832A P/N 52D137-1332 S/N 3103B. INSTALLED AN OVERHAULED EXCHANGE H.S.I. MODEL IB-832A P/N 52D137-1332 S/N1-1-W3309B. THE DG WAS HANGING. OPERATION CHECKED NORMAL. THE AIRCRAFT WAS RETURNED TO SERVICE.  SOLAPP Avionics Inc. CRS OSJR598L 12888 Highway 6 S. STE 105 Sugar Land, TX 77478  RS Aircraft Service 3103 Aviation Way Brenham TX 77833  2-24-12 Hobbs = 3450.7 N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B	DATE					
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OVERHAULED EXCHANGE H.S.I. MODEL IB-832A P/N 52D137-1332 S/N1-1-W3309B. THE DG WAS HANGING. OPERATION CHECKED NORMAL. THE AIRCRAFT WAS RETURNED TO SERVICE.  SOLAPP Avionics Inc. CRS OSJR598L 12888 Highway 6 S. STE 105 Sugar Land, TX 77478  RS Aircraft Service 3103 Aviation Way Brenham TX 77833  2-24-12 Hobbs = 3450.7 N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B	DEN	MOVED HSI	MODELIO	G-832A P/N 521	D137-1332 S/N 3103B. INSTALLED AN	
AIRCRAFT WAS RETURNED TO SERVICE.  SOLAPP Avionics Inc. CRS OSJR598L 12888 Highway 6 S. STE 105 Sugar Land, TX 77478  RS Aircraft Service 3103 Aviation Way Brenham TX 77833  2-24-12 Hobbs = 3450.7  N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B	OVI	ERHAULED E	XCHANGE	H.S.I. MODEL	. IB-832A P/N 52D137-1332 S/N1-1-	
SOLAPP Avionics Inc. CRS OSJR598L 12888 Highway 6 S. STE 105 Sugar Land, TX 77478  RS Aircraft Service 3103 Aviation Way Brenham TX 77833  2-24-12 Hobbs = 3450.7  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B	W33	309B. THE DG	WAS HANG	GING. OPERA	TION CHECKED NORMAL. THE	
RS Aircraft Service 3103 Aviation Way Brenham TX 77833  2-24-12 Hobbs = 3450.7 N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B						
RS Aircraft Service 3103 Aviation Way Brenham TX 77833  2-24-12 Hobbs = 3450.7 N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B				JR598L	mglin	
3103 Aviation Way Brenham TX 77833  2-24-12 Hobbs = 3450.7 N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B						
3103 Aviation Way Brenham TX 77833  2-24-12 Hobbs = 3450.7 N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B						
3103 Aviation Way Brenham TX 77833  2-24-12 Hobbs = 3450.7 N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B						
3103 Aviation Way Brenham TX 77833  2-24-12 Hobbs = 3450.7 N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B		-			· · · · · · · · · · · · · · · · · · ·	•
Brenham TX 77833  2-24-12 Hobbs = 3450.7 N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B				RS Aircra	aft Service	
2-24-12 Hobbs = 3450.7 N1953G  Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B					•	
Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B				Brenham 7	TX 77833	
Replaced rudder P/N 5133000-200 with serviceable rudder from S/N 421B-0406. Rudder stripped, inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B	2-2	4-12 F	Hobbs - 3	450.7	NI1052C	
inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B			10003 - 3	130.7	N1953G	-
inspected, primed and painted to match aircraft. Rudder static balance and rigging checked per 421B		Replaced ruc	dder P/N 5	133000-200	with serviceable rudder from S/N 421B-0406. Rudder stripped	-
0000000	ınsp	ected, prime	d and pair	ted to match	aircraft. Rudder static balance and rigging checked per 421B	
	serv	rice manual.	K	1.1		

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SimsAir, LLC PO BOX 941164, HOUSTON, TX 77094 (713) 553-9041, FAX (713) 513-5835 www.simsair.com

		1B-0 1953	852 G		TSN LDG		7/1	.5			HOBI	BS: <u> </u>	<u> 59</u>	کلک	<u>.</u> 8		
Rer	nove	ed ar	nd re	insta	lled	RH a	ttitu	de ir	ndicat	tor P	/N: R	CA22	2-7 S	/N: /	\81-2	2515, unit wa	S
ove	rhau	ıled	by To	exas	Aircr	aft I	nstru	ımeı	nts. F	·AA t	orm 8	3130	-3 IN	ciua	ea.		
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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-24-		Hobbs = 3		N1953G
3647	placed landi 2. Performed G/Y Custom	I /C moteo	ation and am	H exchange unit P/N 9910002-3 from Aviation Group WO# ergency extension checks per service manual. Replaced RH tire  ———————————————————————————————————
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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific e	ha
DATE					
		R	S Aircraf	t Service	
			3103 Aviation		
		E	3renham T	X 77833	
6-28-1		os = 3503.9	-	al = 5792.6 N1953G	
Perf	ormed an anr	ual inspect	tion using	FAR 43 Appendix D checklist as a guide. AD file checked thru this	
date. (	C/W AD 72-1	4-08R1 by	pressure of	checking engine fluid hoses – due ea. 60 hrs. C/W AD 2009-Q1-16	
paragr	aph (b),(c),(c	i),(e),(f) &(	(g) by repl	acing all elbows, flex joints, tail pipes and clamps aft of slip joints	
paragr with n	ew parts from	n RAM Aiı	rcraft – Inv	v.# INV072274, INV72370 & INV072287. Next inspections due –	_
paragr with n	ew parts from part (b) 584	n RAM Aiı 42.6 ACTT	rcraft — Inv	v.# INV072274, INV72370 & INV072287. Next inspections due –  (e) 6-2013	
paragr with n	ew parts from part (b) 58- (c) 58	n RAM Aii 42.6 ACTT 92.6 or 6-2	rcraft — Inv 2017 which	v.# INV072274, INV72370 & INV072287. Next inspections due –  (e) 6-2013 a ever occurs later. (f) 6292.6 ACTT	_
with n	ew parts from part (b) 584 (c) 58 (d) 62	n RAM Air 42.6 ACTT 92.6 or 6-2 92.6 ACTT	rcraft – Inv 2017 which Γ	(e) 6-2013 n ever occurs later. (f) 6292.6 ACTT (g) 8292.6 or 6-2024 which ever occurs first.	_
with n	ew parts from part (b) 584 (c) 58 (d) 62 aced air filter	n RAM Air 42.6 ACTT 92.6 or 6-2 92.6 ACTT elements.	rcraft — Inv 2017 which T Replaced	(e) 6-2013 n ever occurs later. (f) 6292.6 ACTT (g) 8292.6 or 6-2024 which ever occurs first. LH fuel quantity control monitor P/N 9910082-2 (WO# 86368).	
with n Repla Adjus	ew parts from part (b) 584 (c) 58 (d) 62 aced air filter ted monitors	n RAM Air 42.6 ACTT 92.6 or 6-2 92.6 ACTT elements. on both sid	rcraft — Inv 2017 which F Replaced les. Batter	w.# INV072274, INV72370 & INV072287. Next inspections due –  (e) 6-2013  n ever occurs later. (f) 6292.6 ACTT  (g) 8292.6 or 6-2024 which ever occurs first.  LH fuel quantity control monitor P/N 9910082-2 (WO# 86368).  ry charged. Aircraft lubricated. ELT transmitter operational	
Repla Adjus check	ew parts from part (b) 584 (c) 58 (d) 62 aced air filter ted monitors ed per FAR 9	n RAM Air 42.6 ACTT 92.6 or 6-2 92.6 ACTT elements. on both sid 91.207d (Ar	rcraft — Inv 2017 which T Replaced les. Batter rtex 406 ba	w.# INV072274, INV72370 & INV072287. Next inspections due —  (e) 6-2013  n ever occurs later. (f) 6292.6 ACTT  (g) 8292.6 or 6-2024 which ever occurs first.  LH fuel quantity control monitor P/N 9910082-2 (WO# 86368).  ry charged. Aircraft lubricated. ELT transmitter operational lattery dated 5-2016). Replaced Hoskins fuel flow back-up batteries	
Repla Adjus checker	ew parts from part (b) 584 (c) 58 (d) 62 aced air filter ted monitors ed per FAR 9 paired pwr le	n RAM Air 42.6 ACTT 92.6 or 6-2 92.6 ACTT elements. on both sid 21.207d (Ar ead connect	rcraft — Inv 2017 which T Replaced les. Batter rtex 406 batter	w.# INV072274, INV72370 & INV072287. Next inspections due —  (e) 6-2013  n ever occurs later. (f) 6292.6 ACTT  (g) 8292.6 or 6-2024 which ever occurs first.  LH fuel quantity control monitor P/N 9910082-2 (WO# 86368).  ry charged. Aircraft lubricated. ELT transmitter operational lattery dated 5-2016). Replaced Hoskins fuel flow back-up batteries g. Co-pilots AH gyro removed for repair by TX A/C Instruments	
Repla Adjus checke and re WO#	ew parts from part (b) 584 (c) 58 (d) 62 aced air filter ted monitors ed per FAR 9 paired pwr le 30634 and re	n RAM Air 42.6 ACTT 92.6 or 6-2 92.6 ACTT elements. on both side 1.207d (Aread connect installed. E	rcraft — Inv 2017 which T Replaced les. Batter rtex 406 bation at plug Davtron 65	w.# INV072274, INV72370 & INV072287. Next inspections due —  (e) 6-2013  I ever occurs later. (f) 6292.6 ACTT  (g) 8292.6 or 6-2024 which ever occurs first.  LH fuel quantity control monitor P/N 9910082-2 (WO# 86368).  Try charged. Aircraft lubricated. ELT transmitter operational lattery dated 5-2016). Replaced Hoskins fuel flow back-up batteries g. Co-pilots AH gyro removed for repair by TX A/C Instruments 5 indicator removed for repair by Davtron Inc. WO# 20356 and	
Repla Adjus checke and re WO#	ew parts from part (b) 584 (c) 58 (d) 62 (d) 62 (d) 62 (d) 62 (d) 62 (d) 63 (d)	n RAM Air 42.6 ACTT 92.6 or 6-2 92.6 ACTT elements. on both sid 1.207d (Ar ead connect installed. E	rcraft — Inv 2017 which Replaced les. Batter rtex 406 bation at plug Davtron 65 ctinguisher	w.# INV072274, INV72370 & INV072287. Next inspections due —  (e) 6-2013  I ever occurs later. (f) 6292.6 ACTT  (g) 8292.6 or 6-2024 which ever occurs first.  LH fuel quantity control monitor P/N 9910082-2 (WO# 86368).  The sy charged. Aircraft lubricated. ELT transmitter operational lattery dated 5-2016). Replaced Hoskins fuel flow back-up batteries g. Co-pilots AH gyro removed for repair by TX A/C Instruments indicator removed for repair by Davtron Inc. WO# 20356 and overhauled and charged by Safetech WO# 1953G.	
Repla Adjus checke and re WO#	ew parts from part (b) 584 (c) 58 (d) 62 deed air filter ded monitors ed per FAR 9 paired pwr let 30634 and retailed. RH engaled. RH engaled.	n RAM Air 42.6 ACTT 92.6 or 6-2 92.6 ACTT elements. on both side 1.207d (Aread connect installed. Examples of this aircr	rcraft — Inv 2017 which Replaced les. Batter rtex 406 bation at plug Davtron 65 ctinguisher raft has be	(e) 6-2013 If ever occurs later. (f) 6292.6 ACTT  (g) 8292.6 or 6-2024 which ever occurs first.  LH fuel quantity control monitor P/N 9910082-2 (WO# 86368).  The sycharged of the system of the syste	
Repla Adjus checke and re WO#	ew parts from part (b) 584 (c) 58 (d) 62 (d) 63 (d) 63 (d) 63 (d) 63 (d) 63 (d) 63 (d) 64 (d)	n RAM Air 42.6 ACTT 92.6 or 6-2 92.6 ACTT elements. on both side 21.207d (Aread connect installed. Engine fire experted of this aircran annual in the second of the second	rcraft — Inv 2017 which Replaced les. Batter rtex 406 bation at plug Davtron 65 atinguisher raft has be inspection of	w.# INV072274, INV72370 & INV072287. Next inspections due —  (e) 6-2013  I ever occurs later. (f) 6292.6 ACTT  (g) 8292.6 or 6-2024 which ever occurs first.  LH fuel quantity control monitor P/N 9910082-2 (WO# 86368).  The sy charged. Aircraft lubricated. ELT transmitter operational lattery dated 5-2016). Replaced Hoskins fuel flow back-up batteries g. Co-pilots AH gyro removed for repair by TX A/C Instruments indicator removed for repair by Davtron Inc. WO# 20356 and overhauled and charged by Safetech WO# 1953G.	
Repla Adjus checke and re WO#	ew parts from part (b) 584 (c) 58 (d) 62 aced air filter ted monitors ed per FAR 9 paired pwr le 30634 and realled. RH en with a airwo	n RAM Air 42.6 ACTT 92.6 or 6-2 92.6 ACTT elements. on both side 1.207d (Aread connect installed. Examples of this aircr	rcraft — Inventor 1997 1997 1997 1997 1997 1997 1997 199	(e) 6-2013 If ever occurs later. (f) 6292.6 ACTT  (g) 8292.6 or 6-2024 which ever occurs first.  LH fuel quantity control monitor P/N 9910082-2 (WO# 86368).  The sycharged of the system of the syste	

I certify that the altimeter static systems and altitude reporting equipment were tested and meet the requirements of FAR 91.411 and FAR 43 Appendix E.  Altimeter tested to 3000 feet.  Signed Work Order Number 19249  Date: 7/3/(22)	
Work Order Number 19249  SOLAPP AVIONICS INC. CRS OSJR598L  SUGAR LAND MUNICIPAL AIRPORT 12888 Highway 6 S. Sugar Land, TX 77498	
I certify that the transponder in this aircraft has been tested and meets the requirements of FAR 91.411 and FAR 43- Appendix F.  Signed Date: 7(5(12)  Work Order Number 19249  C7X327  SOLAPP AVIONICS INC. CRS OSJR598L  SUGAR LAND MUNICIPAL AIRPORT  12888 Highway 6 S.  Sugar Land, TX 77498	<u> </u>
I certify that the transponder in this aircraft has been tested and meets the requirements of FAR 91.416 and FAR 43- Appendix F.  Signed A. March Date: 7(5(2)  Work Order Number 19249 GTX 320  SOLAPP AVIONICS INC. CRS OSJR598L N1953 G-  SUGAR LAND MUNICIPAL AIRPORT  12888 Highway 6 S.  Sugar Land, TX 77498	٠

YEAR:  DATE	Removed the following equipment: KX155 p/n069-1024-05 s/n42527, KI-204 p/n066-3034-03 s/n15225, KN64 p/n066-1088-00 s/n26204, KLN90B p/n066-040321-2121 s/n81445,RMI Ind & s/n15225, KN64 p/n066-1088-00 s/n26204, KLN90B p/n066-040321-2121 s/n81445,RMI Ind & s/n15225, KN64 p/n066-1088-00 s/n26204, KLN90B p/n066-040321-2121 s/n81445,RMI Ind & s/n15225, KN64 p/n066-1088-00 s/n26204, KLN90B p/n066-040321-2121 s/n81445,RMI Ind & s/n15225, KN64 p/n066-1088-00 s/n26204, KLN90B p/n066-040321-2121 s/n81445,RMI Ind & s/n15225, KN64 p/n066-1088-00 s/n26204, KLN90B p/n066-040321-2121 s/n81445,RMI Ind & s/n15225, KN64 p/n066-3034-03  GN542527, KI-204 p/n066-3034-03  Final Sint Ind & s/n15225, KI-204 p/n066-303  Final Sint Ind & s/n15225, KI-204 p/n066	s and Alterations Prificate Number of their specific entries.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries
DATE				
			DC A:	
				raft Service
				riation Way n TX 77833
			Dieman	11777033
1	0-18-13 F	Hobbs = 3	673.0 Total	l Time = 5961.7 N1953G
	Performed an	annual in	spection usin	ng FAR 43 Appendix D checklist as a guide. AD file checked thru
tl	his date. Perfo	ormed L/C	retraction a	nd emergency extension checks. C/W AD 72-14-08-R1 by pressure
c	hecking engir	ne fluid ho	ses – due ca	. 60 hrs. C/W exhaust AD 2000-01-16 on part (b) by visual
— iı	rspection - N	ext (b) ins	spection due	in 50 hrs./ 30 days whichever later. C/W heater AD 81-09-09 para A,
				iced and box cleaned. Replaced LH alternator out sensor. Serviced
				ower beacon lamp. Aircraft lubricated. ELT transmitter operational
c	hecked per FA			
				been inspected in accordance
		im an ann Trworthy c		on and was determined to be in
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			92007 I.A.	Condo Jugemetto
	•	/ (CC // 21)	2007 1.71.	
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Registration	N1953G
Model No.	C421B
Serial No.	421B0852
	COLOR SERVICE

SimsAir, LLC 1900 Cardiff Rd, Hangar 103-C Houston Executive Airport Brookshire, TX 77423 Phone (713) 294-7994 - Fax (832) 218-3890

Hour Meter	3,744.3					
ACTT						
ACTI	6,033.0					
<b>Total Cycles</b>	N/A					
TUA IUA						
Page 1 of 2						

- CW 50 & 100 HR INSPECTION IAW CESSNA SERVICE MANUAL.
- SERVICED NOSE & MAIN TIRES WITH NITROGEN.
- 3. CW 12 MO. BATTERY CAPACITY TEST IAW GILL TBP-1560. PASSED AT 100%.
- 4. CAW ELT INSPECTION IAW FAR 91.207(D).
- C/W AD 72-14-08 R1 (ENGINE COMPARTMENT FLEX HOSE) BY INSPECTION PER PAR (A)(1). NO DEFECTS NOTED, NEXT DUE 6,093.0 ACTT.
- C/W AD 00-01-16 (EXHAUST SYSTEM INSPECTION) BY VISUAL INSPECTION. NO DEFECTS NOTED, NEXT DUE 6,083.0 ACTT OR 01/15/15.
- 7. C/W AD 81-009-09 (COMBUSTION HEATER) PER PAR A, 1-4. NO DEFECTS NOTED, NEXT DUE 421.7 HEATER HR METER.
- 8. C/W AD 05-20-25 (AVIONICS C.B. SWITCH) N/A PER SWITCH S/N & DATE CODE.
- 9. CW AD 14-03-03 (FLIGHT INTO KNOWN ICING CONDITIONS) BY INSTALLING PLACARDS PER PAR (G)(2)(I) & (A)(B).
- 10. REPLACED GASKET ON LH MAIN FUEL TANK AFT ACCESS PANEL.
- 11. REPLACED PRESSURE DUCTING FROM TURBO VENTURY TO PRESSURIZATION DUMP VALVE & HEAT EXCHANGER TO FUSELAGE IN LH & RH WING STRUCTURES.
- 12. REPLACED LH & RH INDUCTION AIR FILTERS (BA-13).
- 13. REPLACED VACUUM FILTER P/N: RA-D9-18-1 & VACUUM RELIEF FILTERS (2) P/N: RA-B3-5-1.

#### -CONTINUED-

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1410311953G

Date:

11/01/2014

**Authorized Signature:** 

Selle Son

SA

Donald Sims, A&P 3407386 IA

**386** 





Registration	N1953G						
Model No.	C421B						
Serial No.	421B0852						

SimsAir, LLC
1900 Cardiff Rd, Hangar 103-C
Houston Executive Airport
Brookshire, TX 77423
Phone (713) 294-7994 - Fax (832) 218-3890

3,744.3
6,033.0
N/A

Page 2 of 2

- 14. COMPLETED AD RESEARCH AND UPDATED MASTER AD COMPLIANCE RECORD.
- 15. AD 72-02-01 (PROPELLER ATTACHMENT NUTS) N/A PER A/C S/N.
- 16. AD 72-03-04 (CRANKCASE VENT LINE ICE) N/A PER A/C S/N.
- 17. AD 72-03-07 (MLG UPPER STRUT BARREL ASSY'S) N/A PER A/C S/N.
- 18. AD 72-11-05 (AUX FUEL CELL LEAKS) N/ PER A/C S/N.
- 19. AD 73-13-08 (TURBOCHARGERS) N/A PER A/C S/N.
- 20. AD 73-22-01 (FUEL IN WING LEADING EDGE) N/A PER A/C S/N.
- 21. AD 74-20-01 (MLG TRUNNION) N/A PER A/C S/N.
- 22. AD 76-04-03 (ARC PA-500A ACTUATORS) N/A PER CESSNA AUTOPILOT NOT INSTALLED.
- 23. AD 92-16-18 (COMMUTER PASSENGER SEAT REINFORCEMENT) N/A PER SEAT CONFIGURATION NOT INSTALLED.
- 24. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION PER FAR 43(D). IT HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE THIS DATE.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1410311953G

-	Date:	11/01/2014	F	Authorized Si	gnature:	Juli	10. Sul	386	Donald Sims, A&P 3407386 IA	
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Registration	N1953G
Model No.	C421B
Serial No.	421B0852

07/24/2014

Date:

SimsAir, LLC
1900 Cardiff Rd, Hangar 103-C
Houston Executive Airport
Brookshire, TX 77423
Phone (713) 294-7994 - Fax (832) 218-3890

Hour Meter	3,722.8				
ACTT					
Total Cycles					
Page 1 of 1					

Zachary Bishop, A&P 3745781

1. REMOVED & REPLACED LH MAIN TIRE WITH GOOD YEAR 6.50-10 (8 PLY) IAW CESSNA MM CHAP 4-41.

Authorized Signature: Bush

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1407231953G

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Reg. No. N1953G Model No. C421B Serial No. 421B0852 Serial No. 421B0852 Houston Executive Airport Brookshire, TX 77423 Phone (713) 294-7994 - Fax (832) 218-3890  1. REMOVED PILOT HSI (52D137-1332) MODEL NO: NSD 360, S/N: I-W3309B. SENT UNIT TO GEORGETOWN INSTRUMENTS (CRS#: GTNR482X) FOR REPAIR. REINSTALLED UNIT. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 12-9.  2. DE-FUELD & REMOVED RH AUX FUEL CELLS P/N'S: 5026002-8, 5026002-10, & 5026102-2. INSTALLED NEW FFC (TH4R544M) FUEL CELLS P/N'S (S/N'S:): 4042-8 (CR482), 4042-10 (CR514), & 4142-4 (CR2525). RE-FUELED RH AUX TANK AND PERFORMED LEAK CHECK. NO LEAKS DETECTED. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 11-8.  The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1507141963G  Date 07/25/2015 Authorized Signature:	EAR: RECOR TACH TIME	DING TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entrie	<b>cription of Inspection</b> es must be endorsed with Nonician or Repair Facility. (S	Name,	Rating and Ce	rtificate Number
Model No. C421B  Serial No. 421B0852  Houston Executive Airport  Brookshire, TX 77423  Phone (713) 294-7994 - Fax (832) 218-3890  Page 1 of 1  REMOVED PILOT HSI (52D137-1332) MODEL NO: NSD 360, S/N: I-W3309B. SENT UNIT TO GEORGETOWN INSTRUMENTS (CRS#: GTNR482X) FOR REPAIR. REINSTALLED UNIT. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 12-9.  DE-FUELED & REMOVED RH AUX FUEL CELLS P/N'S: 5026002-8, 5026002-10, & 5026102-2. INSTALLED NEW FFC (TH4R544M) FUEL CELLS P/N'S (S/N'S:): 4042-8 (CR482), 4042-10 (CR514), & 4142-4 (CR2525). RE-FUELED RH AUX TANK AND PERFORMED LEAK CHECK. NO LEAKS DETECTED. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 11-8.  The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1507141953G	PIAGGIO JA	canadaır						
Serial No. 421B0852 Houston Executive Airport Brookshire, TX 77423 Phone (713) 294-7994 - Fax (832) 218-3890 Page 1 of 1  1. REMOVED PILOT HSI (52D137-1332) MODEL NO: NSD 360, S/N: I-W3309B. SENT UNIT TO GEORGETOWN INSTRUMENTS (CRS#: GTNR482X) FOR REPAIR. REINSTALLED UNIT. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 12-9.  2. DE-FUELED & REMOVED RH AUX FUEL CELLS P/N'S: 5026002-8, 5026002-10, & 5026102-2. INSTALLED NEW FFC (TH4R544M) FUEL CELLS P/N'S (S/N'S:): 4042-8 (CR482), 4042-10 (CR514), & 4142-4 (CR2525). RE-FUELED RH AUX TANK AND PERFORMED LEAK CHECK. NO LEAKS DETECTED. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 11-8.  The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1507141953G							Hour Meter	3,852.6 —
Brookshire, TX 77423 Phone (713) 294-7994 - Fax (832) 218-3890  Page 1 of 1  1. REMOVED PILOT HSI (52D137-1332) MODEL NO: NSD 360, S/N: I-W3309B. SENT UNIT TO GEORGETOWN INSTRUMENTS (CRS#: GTNR482X) FOR REPAIR. REINSTALLED UNIT. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 12-9.  2. DE-FUELED & REMOVED RH AUX FUEL CELLS P/N'S: 5026002-8, 5026002-10, & 5026102-2. INSTALLED NEW FFC (TH4R544M) FUEL CELLS P/N'S (S/N'S:): 4042-8 (CR482), 4042-10 (CR514), & 4142-4 (CR2525). RE-FUELED RH AUX TANK AND PERFORMED LEAK CHECK. NO LEAKS DETECTED. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 11-8.  The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1507141953G				1900 Ca	rdiff Rd, Hangar 103-C		ACTT	6,141.3
Phone (713) 294-7994 - Fax (832) 218-3890  Page 1 of 1  1. REMOVED PILOT HSI (52D137-1332) MODEL NO: NSD 360, S/N: I-W3309B. SENT UNIT TO GEORGETOWN INSTRUMENTS (CRS#: GTNR482X) FOR REPAIR. REINSTALLED UNIT. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 12-9.  2. DE-FUELED & REMOVED RH AUX FUEL CELLS P/N'S: 5026002-8, 5026002-10, & 5026102-2. INSTALLED NEW FFC (TH4R544M) FUEL CELLS P/N'S (S/N'S:): 4042-8 (CR482), 4042-10 (CR514), & 4142-4 (CR2525). RE-FUELED RH AUX TANK AND PERFORMED LEAK CHECK. NO LEAKS DETECTED. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 11-8.  The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1507141953G	Serial No.	421B0852	D-3673				<b>Total Cycles</b>	U/K
1. REMOVED PILOT HSI (52D137-1332) MODEL NO: NSD 360, S/N: I-W3309B. SENT UNIT TO GEORGETOWN INSTRUMENTS (CRS#: GTNR482X) FOR REPAIR. REINSTALLED UNIT. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 12-9.  2. DE-FUELED & REMOVED RH AUX FUEL CELLS P/N'S: 5026002-8, 5026002-10, & 5026102-2. INSTALLED NEW FFC (TH4R544M) FUEL CELLS P/N'S (S/N'S:): 4042-8 (CR482), 4042-10 (CR514), & 4142-4 (CR2525). RE-FUELED RH AUX TANK AND PERFORMED LEAK CHECK. NO LEAKS DETECTED. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 11-8.  The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details on the repair are on file under Work Order: 1507141953G			Phone				Page 1 of 1	
Tested in accordance with mfg's instructions. Pertinent details on the repair are on file under Work Order: 1507141953G	INSTRUMENTS (CRS#: GTNR482X) FOR REPAIR. REINSTALLED UNIT. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 12-9.  2. DE-FUELED & REMOVED RH AUX FUEL CELLS P/N'S: 5026002-8, 5026002-10, & 5026102-2. INSTALLED NEW FFC (TH4R544M) FUEL CELLS P/N'S (S/N'S:): 4042-8 (CR482), 4042-10 (CR514), & 4142-4 (CR2525). RE-FUELED RH AUX TANK AND PERFORMED LEAK CHECK. NO LEAKS DETECTED. FAA FORM 8130-3 INCLUDED. WORK DONE IAW CESSNA MM 11-8.  The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation.							
	tested in accorda	ice with mig's inst	ructions. Pertine	ent details	on the repair are on file under M	Vork O	rder: 1507141953	BG

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Registration N1953G Model No. C421B Serial No. 421B0852

SimsAir, LLC 1900 Cardiff Rd, Hangar 103-C **Houston Executive Airport** Brookshire, TX 77423 Phone (713) 294-7994 - Fax (832) 218-3890

Hour Meter	3,839.4			
ACTT	6,128.1			
Total Cycles N/A				
Page 1 of 1				

- REMOVED & REPLACED LH BRAKE MASTER CYLINDER WITH NEW P/N: 9910547-1. FAA FORM 8130-3 INCLUDED. REPLACED PACKING (1) ON LH BRAKE MASTER CYLINDER OUTPUT FITTING WITH MS28775-012, AND DEL 37° FITTING SEAL. BLED LH BRAKE SYSTEM. WORK DONE IAW CESSNA MM CHAP. 4-57 TO 68.
- REMOVED & REPLACED RH BRAKE CALIPER PISTON PACKINGS (4) WITH MS27885-132. BLED RH BRAKE SYSTEM.
- 4. REMOVED COMPASS AND INSTALLED AIRPATH KIT PIN: C21K. SERVICED WITH FUID AND REINSTALLED COMPASS INTO AIRCRAFT. PERFORMED COMPASS COMPENSATING. WORK DONE IAW CESSNA MM CHAP. 12-9
- 5. C/W AD 72-14-08 R1 (ENGINE COMPARTMENT FLEX HOSE) BY INSPECTION PER PAR (A)(1). NO DEFECTS NOTED,
- 6. C/W AD 00-01-16 (EXHAUST SYSTEM INSPECTION) BY VISUAL INSPECTION. NO DEFECTS NOTED, NEXT DUE

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation tested in accordance with mfg's instructions. Participated for the work performed. All disrupted systems was another than the federal Aviation.								
tested in	Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally Date:  06/17/2015  Authorized above was maintained or altered in accordance with current regulations of the Federal Aviation desired in accordance with mfg's instructions. Pertinent details on the repair are on file under Work Order: 1506031953G							
Date:			The divides the	ork Order: 1506031953G				
- 2.0.	06/17/2015	Authorized Signature:						
			VIII WIN	Donaid Sims, A&P 3407386 (A				





Reg. No.	N1953G
Model No.	C421B
Serial No.	421B0852

09/06/2015

Date

SimsAir, LLC
1900 Cardiff Rd, Hangar 103-C
Houston Executive Airport
Brookshire, TX 77423
Phone (713) 294-7994 - Fax (832) 218-3890

3,892.4
6,181.1
N/A

Page 1 of 1

- 1. C/W FAA AD 1972-14-08 R1 (FLAMMABLE FLUID CARRYING FLEXIBLE HOSES) ON LH & RH ENGINES BY VISUAL INSPECTION, NO DEFECTS NOTED. NEXT DUE 3,952.4 HOBBS OR 6,241.1 ACTT.
- C/W FAA AD 2000-01-16 (ENGINE EXHAUST SYSTEM) ON LH & RH ENGINES BY VISUAL INSPECTION, NO DEFECTS NOTED. NEXT DUE 10/07/2016 OR 3,942.4 HOBBS OR 6,231.1 ACTT, WHICH EVER OCCURS LATER.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1509061953G

Authorized Signature

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Reg. No.	N1953G
Model No.	C421B
Serial No.	421B0852
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SimsAir, LLC 1900 Cardiff Rd, Hangar 103-C Houston Executive Airport Brookshire, TX 77423 Phone (713) 294-7994 - Fax (832) 218-3890

Hour Meter	3,914.3
ACTT	6,203.0
<b>Total Cycles</b>	N/A

Page 1 of 1

- 1. PILOT'S ALTIMETER REMOVED FOR REPAIR BY GEORGETOWN INSTRUMENT SVCS, INC. UNDER WO# W23747 (SEE FAA FORM 8130-3). REINSTALLED ALTIMETER.
- 2. FAR 91.411 & 91.413 C/W BY MAG AVIONICS, LLC UNDER WO# 2718.
- 3. PILOT'S HSI REMOVED FOR REPAIR. SENT TO GEORGETOWN INSTRUMENT SVCS, INC. UNDER WO#: W23655 (SEE FAA FORM 8130-3). REINSTALLED HSI.
- 4. PERFORMED RUN-UP, VACUUM SYSTEM CHECKED SATISFACTORY.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1510291953G

_	Date	10/31/201	15 A	Authorized Si	gnature:	Della. A	Donald Sims, A&P 3407386 IA
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Reg. No.	N1953G
Model No.	C421B
Serial No.	421B0852

SimsAir, LLC
Houston Executive Airport
1904 Cardiff Rd, Hangar 103-C
Brookshire, TX 77423
Phone (713) 294-7994 - Fax (832) 218-3890

Hour Meter	3,937.7
Tach/ACTT	6,226.4
Ldg Cycles	N/A
Page 1	1 of 20

- C/W 50 INSPECTION IAW CESSNA SERVICE MANUAL.
- 2. C/W 100 HOUR INSPECTION IAW CESSNA SERVICE MANUAL.
- 3. CLEANED & RESEALED LOWER NUT-PLATES IN LH & RH MAIN FUEL TANKS.
- 4. REMOVED & REPLACED PARKING BRAKE VALVE P/N: C165007-0201. BLED LH & RH BRAKE SYSTEMS IAW CESSNA SERVICE MANUAL.
- 5. REPLACED BRAKE LININGS ON RH MAIN WHEEL BRAKE WITH CLEVELAND 66-62 (CESSNA P/N: 066-06200) IAW CESSNA SERVICE MANUAL.
- 6. REMOVED RH MAIN LDG STRUT. HONED DAMAGED MACHINE SURFACE ON INNER SURFACE DUE TO DAMAGED METERING PIN. REPLACED METERING PIN CESSNA P/N: 5041113-3. REASSEMBLED STRUT WITH NEW O-RINGS AND SCRAPERS (SEE FAA FORMS 8130-3'S). WORK DONE IAW CESSNA SERVICE MANUAL.
- 7. REMOVED EMERGENCY OXYGEN BOTTLE ASSY (P/N: 801365-10 S/N: 36169R & 0945) FOR REPAIR & HYDROSTATIC TEST. WORK COMPLETED BY SAFETECH (CRS# WV1R599K) UNDER W/O# N1953G. REINSTALLED ASSY IAW CESSNA SERVICE MANUAL.
- 8. REMOVED LH ENGINE FIREX BOTTLE ASSY P/N: 30111102 S/N: R1354 FOR OVERHAUL & HYDROSTATIC TEST, WORK COMPLETED BY SAFETECH W/O# AH85334. REINSTALLED IAW CESSNA SERVICE MANUAL.
- REMOVED RH ENGINE FIREX BOTTLE ASSY P/N: 30111102 S/N: R1313 FOR OVERHAUL & HYDROSTATIC TEST, WORK COMPLETED BY SAFETECH W/O# AH85335. REINSTALLED IAW CESSNA SERVICE MANUAL.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Current maintenance manuals were used. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1511181953G

Date 12/19/2015

**Authorized Signature:** 



SA Donald Sims, A&P 3407386 IA বুজুন





Reg. No.	N1953G
Model No.	C421B
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	NAST CHEST CONTRACTOR OF STATE OF STATE

SimsAir, LLC
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Hour Meter	0.00=
	3,937.7
Tach/ACTT	6,226.4
Ldg Cycles	N/A
Page 3	

- 10. REMOVED & REPLACED LH & RH ALTERNATOR OUT SENSORS (P/N'S: 9910094-3, S/N'S: 80M19506 & 80M19504, SEE FAA FORM 8130-3'S) IAW CESSNA SERVICE MANUAL.
- 11. FAR 91.411 & 91.413 C/W BY MAG AVIONICS (CRS#9GMR520B)
- 12. C/W FAR 91.207(D) ELT TEST & INSPECTION.
- 13. C/W AD 72-14-08 R1 (ENGINE FLEX HOSES) BY VISUAL INSPECTION, NO DEFECTS NOTED. NEXT DUE 3,997.7 HM OR 6,286.4 ACTT.
- 14. C/W AD 00-01-16 (EXHAUST SYSTEM CRACKS & CORROSION) BY VISUAL INSPECTION. NO DEFECTS NOTED. NEXT DUE 12/2015 OR 3,987.7 HM / 6,276.4, WHICHEVER OCCURS LATER.
- 15. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION PER FAR 43(D). IT HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION & IS APPROVED FOR RETURN TO SERVICE THIS DATE.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Current maintenance manuals were used. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under Work Order: 1511181953G

Date	12/19/2015	Authorized Signature:	In Mar. A	Donald Sims, A&P 3407386 IA	

N#: N1953G Work	Order#: 27	718 Type: Cess	sna 421 Date: Novemb	er 4, 2015	Hobbs: 3914.3	
I certify that this dual al	ltimeter, dı	ual static system	n, dual transponder, and a	ltitude repo	orter test required by FAR's 91.411.	pns
91.413 & 91.217 have b	een perfor	med and found	within limits of FAR 43	appendices l	E&F and AC 43-6C.	of
Tested To 35,000 Feet	on Novem	ber 4, 2015		••		<del>?</del> s.)
#1 Altimeter	Mfg: Uni	ited	PN#: 5934PA-3A.86	SN#: 4083	25	50.25.00 <b>.</b>
#2 Altimeter:	Mfg: Uni	ited	PN#: 5934A.A69	SN#: 0341	2	
Transponder #1:	Mfg: Gar	min GTX 327	PN#: 011-00490-00	SN#: 8371	0233	
Transponder #2:	Mfg: Gar	min GTX 320	PN#: 011-00728-00	SN#: 8380	05351	
Encoder:			PN#: ACK30			
The aircraft, airframe or	appliance	, identified abo	ve was repaired and inspe	cted in acco	ordance with current regulations of the	;
Federal Aviation Admir	nistration a	nd is approved	for return to service with	respect to w	ork performed. Pertinent details of	
repair are on file at this				-		
MAG Avionics LLC, C	CRS#9GM	R520B				
19 Rusty Ridge Place						
The Woodlands, TX 77	7381				(MAG	
Web: magavionics.com	1					
713.247.9174	11				AVIONICS LLC	
MA	Most	_	11.4 20			
Signed:	Tue	5	Date: 11-4-20	3		
		<del> </del>				

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)			
DATE							
PIAG A	GO P	anadaır	A		SAIR Services	AIRFRAME I ENTF	THE RESERVE AND ADDRESS OF THE PARTY OF THE
Reg. N	0.	N1953G		(	SimsAir, LLC	Hour Meter	3997.89
Model	No.	C421B			n Executive Airport	Tach/ACTT	6286.5
Serial No. 421B0852		1	1904 Cardiff Rd, Hangar 103-C		Ldg Cycles	N/A	
			Phone (	Brookshire, TX 77423 Phone (713) 294-7994 - Fax (832) 218-3890		Page 1 of 1	
REMOVED HORIZON INDICATOR (CO-PILOT) P/N: 102-0041-04 S/N: A81-2515 IAW AMM 12-9. SENT HORIZON INDICATOR TO GEORGETOWN INSTRUMENTS FOR OVERHAUL, SEE FAA FORM 8130-3 TRACKING NUMBER W25415.      RE-INSTALLED HORIZON INDICATOR (CO-PILOT) SAME AFTER OVERHAUL IAW AMM 12-9. OPERATIONAL TEST SATISFACTORY.  The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Current maintenance manuals were used. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Perment details of the repair are on file under Work Order: 1610031953G							
Date 11-10-16 Authorized Signature: Donald Sims, A&P 3407386 IA							

