May 2001 thru Dec 2009

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AIRCRAFT #9

## AIRFRAME MAINTENANCE RECORDS

Registration No. No. 1777BF
Serial No. 4a1B-0315



# AIRFRAME MAINTENANCE RECORDS

Log No. 4

Aircraft Reg	istration No. No.
Model	Cessna 421B
Serial No.	4213-0315

8-15-01 N777BF REPLACED R/H INBD.AUX FUEL CELL WITH A NEW PART FROM AERO TECH SERVICES. RANDALL L. ANDERSON

Reful Rolling

Airframe Total Time: 3989.0

Hour Meter: 2214.0 Date: 05-22-01

RAM Aircraft, Limited Partnership • Waco Regional Airport Cessna 421B-0315 N777BF

On above refereneced aircraft, installed RAM overhauled engines S/N L-267107-R and R-267087-R with previously overhauled propeller. Installed RAM/FAA/PMA 1719-3 synchrophase system. Installed new right propeller control cable. See 337 and attached form 8110-3. Installed Shadin Fuel Flow Indicating Systemper STC SA5796SW. Transducer installation per STC SE5726SW. Installed Alcor range-marked EGT gauge P/N 46128 per STC SA522SW. Replaced left and right engine EGT probes and leads. Installed red silicone impregnated fiberglass baffle material on each engine. FAA-PA replacement baffles. C/W AD 2000-01-16, para (g) by removal of the exhaust system from the slip joints aft. Installed new Knisley exhaust slip joints P/N K9910314-1, left S/N 87288, right S/N 87277. Inspected and re-installed left and right engine exhaust turbo inlet elbow P/N 9910379-19, no S/N. Installed new turbo bypass elbows P/N K5155156-5, left S/N 89546, right S/N 87650. Installed new left and right exhaust flex joint P/N 5155157-1, left S/N 83161, right S/N 93751. Installed new left overboard tailpipe P/N K5155156-3, S/N 8122. Installed new right overboard tailpipe P/N K5155156-4 S/N 95346. Installed new left engine outboard riser P/N K5155156-204, S/N 87430, inboard riser P/N 5155156-205, S/N 87104, crossover P/N K9910379-15 S/N 76189 and elbow P/N K9910379-17, S/N 87330. Installed new right engine outboard riser P/N K5155156-207, S/N 85451, inboard riser P/N K5155156-213, S/N 84922, crossover P/N K9910379-16, S/N 77163 and elbow P/N K9910379-18, S/N 63261. Replaced left and right wastegate and valve assy's. Installed overhauled turbochargers P/N 408610-9001, left S/N BGO11680, right S/N B1021822. Re-inspection per paragraph (g) due each 2500 hours TIS or 12 years, whichever occurs first. Next visual inspection per para (b) due in 50 hours TIS or 30 calendar days, whichever occurs later. Next removal and visual inspection per para (c) due within 5 years. C/W para (d) by inspection of the outboard engine beams and canted bulkheads. Repaired left outboard beams I/A/W RAM Dwg. 2544 and form 8110-3 dated 5-3-01. Inspected left and right engine firewalls and found no distortion or overheating. Re-inspection per paragraph (d) due each 500 hours TIS. C/W para (e) by pressure check and inspection of left and right exhaust system. Re-inspection per para (e) due each 12 1 calendar months. Para (f) N/A per no multi-segment V-band clamps installed. Installed new tachometer, re-marked manifold pressure gauge, airspeed indicators and 3-in-1 gages per STC SA5878SW and SA00514SW. See 337. Static system tested per FAR 91.411, para A 2. (Leak check of system only.) Installed new Aeroquip integral firesleeved fuel and oil hoses meeting TSO-C53A Type D and TSO-C75 Type III on each engine. Fire extinguisher bottles removed and hydrostatic tested and reinstalled per Service Manual. Installed improved engine cooling baffles per STC SA4592SW. Installed overhauled left and right engine fuel selector valves S/N 0056 and S/N 0059. pressurization ducts P/N CM3211-10B in left and right wings from nacelle to cabin. C/W AD 84-26-02 per replacement of air filters. RAM Aircraft recommends air filters to be replaced every 300 hours or annual with mandatory log entry required. Installed overhauled wet vacuum pumps on left and right engine, left S/N PE5758 and right S/N PE38948. Installed vortex generators on the wings and rudder and a strake on the outboard side of each engine nacelle. Increased gross weight to 7579 pounds and ramp weight to 7680. Inserted FAA Approved Aircraft Flight Manual Supplement into AFM and increased rudder travel to 32 degrees and remarked airspeed indicators, per STC SA00514SE, Option 2. Aircraft is airworthy and is approved for return to service for engine run-in procedures and modifications performed. Pertinent details on file under work order pg. 5043.

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

Total Time: 3992.8 Hour Meter: 2217.8 Date: 5-29-01

Aircraft test flights complete under work order no. 5043 and aircraft is airworthy and approved for return to service.

RAM Aircraft, Limited Partnership, P. O. Box 5219, Waco, Texas 76708 CRS VA1R551K

(5)	в No	2			
	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
0					TOTALS brought forward from previous page
EI Base Coat Trim Color	57	park • Hang (405) 70-513 C	188 GOR	rno, Oklahoma  T GLO	MakeModel  NN101DF SN  The aircraft identified above was painted in accordance with current FAR's. All flight controls were balanced in accordance with current manufacturers recommendations and is approved for return to
	WIU4	0892K BI	UE DUPON	T	Signed as Moura
					A 512349573 Date 06 / 29 01
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	Installed dated 8, Revision 1540 ight dim MJE305 send to bk. Replace new p/n stud, 40 retaining 10 8 ply 3rakes v	/84. Instance of the control of the	un Visors in alled Airsta 4/29/85. Ir ed Air Cond atiometers wilots instrum O HOUSE I Knobs on or aft cabin Replaced al mmet, R4G uselage nos pecial II.	TOTAL TII  accordance ir Door Savinstalled new itioning syst with new p/n nent panel. for overhaul a Engine Co reading ligh I Camlocks split retaini	ME:4052.4 TACH TIME:2277.4 DATE 12-07-01  With STC # SA2650NM, drawing list RC400-00DL Revision A, were in accordance with STC # SA2440SW, drawing list 1033, Air Conditioning Louver Outlet Vents p/n 100-2M and Bezels em with 3.5 lbs of R-12 Freon Refrigerant. Replaced all (qty 7) CM3535-1 in pedestal. Replaced Light Dimming Transistor p/n Remove Strobe Light Flasher p/n 70-0075-1, s/n 3182M and (see 8130-3 tag, work order 86541), re-install and function test control Levers with new p/n 0861224-1, 086234-1, 086233-1. In the with new p/n J20125-3. Replaced all (qty 5) Static wicks with on fold down engine cowlings with Stainless Steel p/n 40S5S and ring. Replaced Camlocks p/n 27SS stud, 2600-SW split removable cover. Replaced Main Tire with new Goodyear 650-theel bearings with Aeroshell #5 Grease. Serviced Hydraulic
					SUB-TOTALS this page
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	SIGNAT	DESCRIPTION O			WORK	
				TOTALS brought	forward from prev	ious page			
Installe 2541C Manua	E, drawin	Ving Nacel g list ON-4 ent dated	TOTAL  Ile Locker F  3000 revisi 6/27/89	CKET AIRCI and California TIME:4059.1 Fuel Tank and T on B dated J into FAA Appro 4534-25 RH and	TACH TIME :2 ransfer System anuary 24, 1989 yed Airplane FI 5224534-26 LH	2286.1 in accordar . Inserted ight Manua ).	O&N Airplar I. Installed	C # SA ne Flight new Air	
Denn	is L. Maze	<u>ve</u>	-du	goze Me	chanic 48558780	01A Date_	-45-0	<u> 2</u> 2	1
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Date	May 3	, 2002 RR		Avionics 4 Roscoe Blvd.				: 6	
Signed	Coul K	Day		uys, CA 91406		_			
WO#	1374	6/	Repair	Sta.YA2R312L	-				
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N/O/L Transponder comply with	(s) have be F.A.R 91.41	en tested a 3 and Part	43 Appendix	1224			1 .		
igned	12	LB	16644 R	onics oscoe Blvd.					-
-10-	1521	July 1	Van Nuy	s, CA 91406		\$ · .	31.9		**
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			127 <sub>10</sub>	SUB-TOTALS th				41.61	14

PABAS AVIONCS FAA Approved Repair Station No. BV3R411L Carlbad California 760-443-2424  CESSNA 421B N101DF TOTAL TIME:4095.2 TACH TIME:2320.2 DATE 05-20- Installed KN64 DME in accordance with Manufacturer's installation Manual No. 006-00144-0008 Revise 6 dated April 97. Filed FAA Form 337 this date. Revised Weight and Balance and Equipment Lis reflect this change. This installation has been tested and inspected and is approved for return to service.  Repairman Certificate No. 2592 996 Date 5/20/02  Cestra 421 N101DF Installed Alpine CD Changer with Sony Sub-woofer and Bose Speakers. Installed Ameri-Kink AK551-9 voltage converter for music system. Equipment installed and ground tested in accordance with manufactures installation manual and AC4-31-31-31-B and AC43-13-2A.  This aircraft was inspected in accordance with applicable maintenance rules and current FAA Regulations. With regards to this work performed, this aircraft is approved for return to service.  Able Avionics  F.A.A. Repair Station YA24312L  Cessna 421 N101DF Removed KLN89B GPS and installed KLN94 GPS as a direct replacement, flight test, 337 and FAA Approved Flight Manual Supplement required for "IRF" use (en-route, terminal and non-precision approaches). Removed KLN89B GPS and installed Bendix/King KLN99B GPS for VPR USE ONLY. Installed Shadim AMS2000 altitude alterner. Equipment installed and ground tested in accordance with manufactures installation manual and AC43-13-2  B and AC43-13-2A.  This aircraft was inspected in accordance with angitude interner installed and ground tested in accordance with manufactures installation manual and AC43-13-2  B and AC43-13-2A.  Fig. 17-18-18-18-18-18-18-18-18-18-18-18-18-18-	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
FAA Approved Repair Station No. BV3R411L  Carlybad California 760-443-2424  CESSNA 421B N101DF TOTAL TIME:4095.2 TACH TIME:2320.2 DATE 05-20-  Installed KN64 DME in accordance with Manufacturer's installation Manual No. 006-00144-0006 Revis 6 dated April 97. Filed FAA Form 337 this date. Revised Weight and Balance and Equipment Lis reflect this change. This installation has been tested and inspected and is approved for return to servic Repairman					TOTALS brought forward from previous page
Cessna 421 N101DF Installed Alpine CD Changer with Sony Sub-woofer and Bose Speakers. Installed Ameri-Kink AK551-9 voltage converter for music system. Equipment installed and ground tested in accordance with manufactures installation manual and AC43-13-1B and AC43-13-2A.  This aircraft was inspected in accordance with applicable maintenance rules and current FAA Regulations. With regards to this work performed, this aircraft is approved for return to service.  Able Avionics  F.A.A. Repair Station YA24312L  Cessna 421 N101DF  Removed KLN89B GPS and installed KLN94 GPS as a direct replacement, flight test, 337 and FAA Approved Flight Manual Supplement required for "IFR" use (en-route, terminal and non-precision approaches). Removed KLN88B ORPS and KY195 Com. Installed Bendix/King KX155A Nav/Com with KN72 Nav converter for interface with existing HSI. Installed Bendix/King KX155A Nav/Com with KN72 Nav converter for interface with existing HSI. Installed and ground tested in accordance with manufactures installation manual and AC43-13-1B and AC43-13-2A.  This aircraft was inspected in accordance with applicable maintenance rules and current FAA Regulations. With regards to this work performed, this aircraft is approved for return to service.  Able Avionics  F.A.A. Repair Station YA24312L  Van Nuys, CA 91406 (818)779-0365  Land B.B. School Sch	Installe	ed KN64 DN	N101DF //E in accord	AA Approv Carlsbau TOTAL T lance with I	Need Repair Station No. BV3R411L  Led California 760-443-2424  FIME:4095.2 TACH TIME:2320.2 DATE 05-20-00  Manufacturer's installation Manual No. 006-00144-0006 Revision 7 this date. Revised Weight and Balance and Equipment List
Installed Alpine CD Changer with Sony Sub-woofer and Bose Speakers. Installed Ameri-Kink AK551-9 voltage converter for music system. Equipment installed and ground tested in accordance with manufactures installation manual and AC43-13-1B and AC43-13-2A.  This aircraft was inspected in accordance with applicable maintenance rules and current FAA Regulations. With regards to this work performed, this aircraft is approved for return to service.  Able Avionics  16644 Roscoe Blvd.  Van Nuys, CA 91406 (818)779-0265  Paul B. Byttoe  Date  6//2/02  Date  6//2/02  Cessna 421 N101DF  Removed KLN89B GPS and installed KLN94 GPS as a direct replacement, flight test, 337 and FAA Approved Flight Manual Supplement required for "IFR" use (en-route, terminal and non-precision approaches). Removed KNS80 Rnav and KY196 Com. Installed Bendix/King KX155A Nav/Com with KN72 Nav converter for interface with existing HSL Installed Bendix/King KLN90B GPS for VFR USE ONLY. Installed Shadin AMS2000 altitude alerter. Equipment installed and ground tested in accordance with manufactures installation manual and AC43-13-1B and AC43-13-2A.  This aircraft was inspected in accordance with applicable maintenance rules and current FAA Regulations. With regards to this work performed, this aircraft is approved for return to service.  Able Avionics  16644 Roscoe Blvd.  Van Nuys, CA 91406 (818)779-0365  6//2/02	Repair	man	Eich	lun (	Certificate No. 2592990 Date 5/20/02
Installed Alpine CD Changer with Sony Sub-woofer and Bose Speakers. Installed Ameri-Kink AK551-9 voltage converter for music system. Equipment installed and ground tested in accordance with manufactures installation manual and AC43-13-1B and AC43-13-2A.  This aircraft was inspected in accordance with applicable maintenance rules and current FAA Regulations. With regards to this work performed, this aircraft is approved for return to service.  Able Avionics  16644 Roscoe Blvd.  Van Nuys, CA 91406 (818)779-0265  Date  Date  6//2/02  Cessna 421 N101DF  Removed KLN89B GPS and installed KLN94 GPS as a direct replacement, flight test, 337 and FAA Approved Flight Manual Supplement required for "IFR" use (en-route, terminal and non-precision approaches). Removed KNS80 Rnav and KY196 Com. Installed Bendix/King KX155A Nav/Com with KN72 Nav converter for interface with existing HSI. Installed Bendix/King KLN90B GPS for VFR USE ONLY. Installed Shadin AMS2000 allitude alerter. Equipment installed and ground tested in accordance with manufactures installation manual and AC43-13-1B and AC43-13-2A.  This aircraft was inspected in accordance with applicable maintenance rules and current FAA Regulations. With regards to this work performed, this aircraft is approved for return to service.  Able Avionics  F.A.A. Repair Station YA24312L  16644 Roscoe Blvd.  Van Nuys, CA 91406 (818)779-0365  6//2/02					
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Cessna 421 N101DF Removed KLN89B GPS and installed KLN94 GPS as a direct replacement, flight test, 337 and FAA Approved Flight Manual Supplement required for "FR" use (en-route, terminal and non-precision approaches). Removed KNS80 Rnav and KY196 Com. Installed Bendix/King KX155A Nav/Com with KN72 Nav converter for interface with existing HSI. Installed Bendix/King KLN90B GPS for VFR USE ONLY. Installed Shadin AMS2000 altitude alerter. Equipment installed and ground tested in accordance with manufactures installation manual and AC43-13- IB and AC43-13-2A.  This aircraft was inspected in accordance with applicable maintenance rules and current FAA Regulations. With regards to this work performed, this aircraft is approved for return to service.  Able Avionics F.A.A. Repair Station YA24312L  16644 Roscoe Blvd. Van Nuys, CA 91406 (818)779-0365  Ch/12/02	This aircraft w regards to this  Able Avionic 16644 Rosco Van Nuys, C (818)779-026	nusic system. E C43-13-1B and as inspected in a work performed as be Blvd. CA 91406	quipment install AC43-13-2A. accordance with	ed and ground applicable mai approved for re	aintenance rules and current FAA Regulations. With return to service.  A. Repair Station YA24312L
Removed KLN89B GPS and installed KLN94 GPS as a direct replacement, flight test, 337 and FAA Approved Flight Manual Supplement required for "IFR" use (en-route, terminal and non-precision approaches). Removed KNS80 Rnav and KY196 Com. Installed Bendix/King KX155A Nav/Com with KN72 Nav converter for interface with existing HSI. Installed Bendix/King KLN90B GPS for VFR USE ONLY. Installed Shadin AMS2000 altitude alerter. Equipment installed and ground tested in accordance with manufactures installation manual and AC43-13- 1B and AC43-13-2A.  This aircraft was inspected in accordance with applicable maintenance rules and current FAA Regulations. With regards to this work performed, this aircraft is approved for return to service.  Able Avionics  F.A.A. Repair Station YA24312L  6//2/02	Car	1 15/0	Dynn		6/12/02
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Able Avionics F.A.A. Repair Station YA24312L  16644 Roscoe Blvd. Van Nuys, CA 91406 (818)779 0365  F.A.A. Repair Station YA24312L	Removed KLN Flight Manual : KNS80 Rnav a with existing H alerter. Equipm	89B GPS and in Supplement request of KY196 Communication of KY196 Co	uired for "IFR" on the installed Benderal KLN	use (en-route, to lix/King KX15 90B GPS for V	terminal and non-precision approaches). Removed 55A Nav/Com with KN72 Nav converter for interface VFR USE ONLY. Installed Shadin AMS2000 altitude
16644 Roscoe Blvd. Van Nuys, CA 91406 (818)779-0365  6/12/02	This aircraft wa regards to this	s inspected in a work performed	ccordance with , this aircraft is a	applicable mai	aintenance rules and current FAA Regulations. With eturn to service.
- VERMA TO STATE -	16644 Rosco Van Nuys, C	e Blvd. A 91406		F.A.	.A. Repair Station YA24312L
Paul D. Date	1/2	1812	Zn		
	- Jan			Date	
	Paul B. Byrne				SUB-TOTALS this page

#### Page No. TOTAL TOTAL TACH OR DESCRIPTION OF WORK PERFORMED-RECORDING METER TIME TIME DATE SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK SINCE SERVICE OVERHAUL TIME TOTALS brought forward from previous page ROCKET AIRCRAFT LLC Carlsbad California 760-603-1784 **TACH TIME :2320.2** DATE 6-3-02 TOTAL TIME:4095.2 CESSNA 421B N101DF Annual inspection Completed per FAR 43 appendix D . Checked the ELT per FAR 91.207 and found airworthy. Replaced the ELT Battery, new replacement due date June 2004. The Following Airworthiness Directive complied with: AD 2000-01-16 paragraph b visual inspection, no defects found. Next visual inspection per paragraph b due in 50 hours TIS or 30 calendar days which ever occurs later. Inspection Details: RH and LH Main Landing gear drag links bushings and bolts worn excessively. Replaced the following parts: 2 ea p/n NAS464P7 bolt, 2 ea p/n 0841202-1 spacer, 2 ea p/n S132-10P17 bushing, 4 ea p/n NAS-10-045 bushing, 2 ea p/n NAS464P7-28 bolt, 2 ea p/ns132-10P24 bushing, 4 ea p/n 3019 grease fitting, 2 ea p/n 5041003-1 spacer, 2 ea p/n 5041003-2 spacer. Elevator trim bolt worn excessively, replaced with new NAS 464P3-8. LH prop De-Ice boot inoperative, installed new boot p/n SMR 1956-4 and one new brush p/n RAB40189. Installed new LH main tire McCreary Super Hawk 650-10-8SH. Found Stall warning heater inoperative. Install new element p/n 04407-02 24V. Found fuel leak at LH Aux fuel tank, determined transfer pump to be faulty, replaced with overhaul exchange Dukes pump p/n 4140-00-153. Found brake discs worn below serviceable limits, install new brake disc p/n 164-20306, and all new linings p/n 066-06600. New linings drag on new disc, installed shimmed both calipers with p/n 068-1280 (shims can be removed after new brakes are broken in). Found LH wing pressurization duct collapsed, replaced with new duct p/n CM3211-10B99.5. Found leaky fuel drain valve on LH tip tank, replaced with new valve p/n 79C1. Found leaky fuel drain valve at aft wing sump drain, replaced with new valve p/n S284913. Installed new O-rings p/n MS29513-232 on RH and LH Fuel caps. Found Oxygen leak at service port, installed new valve p./n CM3509-1. Charged system and leak checked ok. Installed King KN64 DME, utilized existing antennae, revised weight and balance and filed an FAA Form 337dated 5-20-02. Aircraft has been ground run and is approved for return to service. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORM SIGNATURE & CERTIFICATE NO. OF PERSON PROPERTY OF THE PERSON PR	RMED— ERFORMING WORK
Cessna 42 HOBBS- TT-	1	*		Date- 6/24/02 S/N-C421B0315	
Replaced : Repaired :	flux valve v FWD bay p	with new P plastic fran	N-071-1052-0 ne. Replaced	laced compass, new compass P/N-C660 00, installed S/N-U6388T and removed Semergency exit door seal. Secured air compass export rear leg.	S/N-47777.
		i e uso		Sergio R Alen	
Cessna 42 HOBBS-				Date- 6/24/02 S/N-C421B0315	
TT-			, i		
Inc. W.O. fuel trans	. 110344 no fer pump w	ew bottle S vith O.H. P	S/N-R848, cart P/N-4140-00-1:	ridge life expires 5/2008. Replaced L/H 53, removed S/N-9095 and installed S/N- A&P 266635499	wing locker 8787
*				Sergio R Alen	
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• • • • • • • • • • • • • • • • • •			NICS PORF  art Ft. Lauderda 35-9001 FAX: (9)	SALES TION le, FL 33309	* x
N101	PHO	N.W 55 <sup>th</sup> Cou ONE: (954) 48	ırt Ft. Lauderda	SALES TION le, FL 33309	
	PHO	N.W 55 <sup>th</sup> Cou ONE: (954) 48 Ce	urt Ft. Lauderda 35-9001 FAX: (95 ssna 421	SALES A T I O N le, FL 33309 54) 485-0979	
Rem	PHO DF oved Primus R	N.W 55th Cou ONE: (954) 48 Ce Radar System f	art Ft. Lauderda 35-9001 FAX: (99 ssna 421 from aircraft.	SALES A T I O N le, FL 33309 54) 485-0979	7
Rem Insta accor	PHO DF oved Primus R lled ART-2000 rdance with all	N.W 55th Cou ONE: (954) 48 Ce Radar System f O Radar Syste I FAA regulati	art Ft. Lauderda 35-9001 FAX: (99 ssna 421 from aircraft.	SALES  TION  le, FL 33309 54) 485-0979  S/N: 421B0315  Multi-Function Display in	7
Rem Insta acco Insta Weig	PHO DF oved Primus R lled ART-2000 rdance with all lled Pilot's Gu	N.W 55th Cou ONE: (954) 48 Ce Radar System f O Radar Syste I FAA regulati ide for KMD- te not performe	ssna 421 from aircraft. em and KMD-850 Nions. 850 and ART-2000	SALES  TION  le, FL 33309 54) 485-0979  S/N: 421B0315  Multi-Function Display in	
Rem Insta accord Insta Weig equip	PHO DF oved Primus R lled ART-2000 rdance with all lled Pilot's Gu ght and Balanc	Ce Radar System f  Radar System f	ssna 421 from aircraft. em and KMD-850 Nions. 850 and ART-2000	SALES A T I O N  le, FL 33309 54) 485-0979  S/N: 421B0315  fulti-Function Display in  aboard aircraft.	
Rem Insta accor Insta Weig equip	PHO DF oved Primus R lled ART-2000 rdance with all lled Pilot's Gu ght and Balanc oment weight. roval Signature	Ce Radar System f  Radar System f	ssna 421 from aircraft. m and KMD-850 M ions. 850 and ART-2000 ed at this time due t	SALES A T I O N  le, FL 33309 54) 485-0979  S/N: 421B0315  fulti-Function Display in  aboard aircraft.	
Rem Insta accor Insta Weig equip	PHO DF oved Primus R lled ART-2000 rdance with all lled Pilot's Gu ght and Balanc oment weight. roval Signature	Ce Radar System f  Radar System f	ssna 421 from aircraft. m and KMD-850 M ions. 850 and ART-2000 ed at this time due t	SALES ATION  le, FL 33309 54) 485-0979  S/N: 421B0315  fulti-Function Display in  aboard aircraft.  o negligable change in	
Rem Insta accord Insta Weig equip	PHO DF oved Primus R lled ART-2000 rdance with all lled Pilot's Gu ght and Balanc oment weight. roval Signature	Ce Radar System f  Radar System f	ssna 421 from aircraft. m and KMD-850 M ions. 850 and ART-2000 ed at this time due t	SALES ATION  le, FL 33309 54) 485-0979  S/N: 421B0315  fulti-Function Display in  aboard aircraft.  o negligable change in	
Rem Insta accord Insta Weig equip	PHO DF oved Primus R lled ART-2000 rdance with all lled Pilot's Gu ght and Balanc oment weight. roval Signature	Ce Radar System f  Radar System f	ssna 421 from aircraft. m and KMD-850 M ions. 850 and ART-2000 ed at this time due t	SALES ATION  le, FL 33309 54) 485-0979  S/N: 421B0315  fulti-Function Display in  aboard aircraft.  o negligable change in	

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRII SIGNATURE & CERT	PTION OF WORK PERFORMED— FIFICATE NO. OF PERSON PERFORMING WORK	
/H Engir IOBBS- T-	ne _		Cessn	a 421	Date- 7/10/02 S/N-C421B0315	
pen cowi	ling wash e tube. Run	engine. Re- engines an	tightened all d check for	eaks and found it ok.	on exhaust support FWD on	- 7-
				A&P 2666354	199	-
TAIL #	IA 421B N101DF 1B-0315			3	TOTAL TIME:4002.8 TACH TIME: 2227.8 DATE 8-15-01 erkshire 852 Sterling Leather ammability requirements, see	
W/Scr (See SKAND flamm windowith vertice Replace	ts WO #5 im lot evertical IA , Ir ability w frames Theme P cal flam ced bagg 146-G02,	#02221-D2 flammab nc. DAX test rest and ove eark Flye mmability age comp dye 1	COSR, treated 1271 COSR, treated 111 ty test of 11	ed at SKANDIA, In results under WO Poly 26 ILD, Lot WO #64354-01 date sole and fabricate #T0454, dye lot ments, see FAA abrics with MARION tested material -3 dated 06-07-01.	FR. DL #23399AV, tested for	i i c i n y
requi: Hemisy flamma belts Certi:	phere in ability by BEL fication	nt'l ving requirem T MAKERS #34544R t all of	ents, see INC., dated 8/2 the above	FAA 8110-3 dated FAA Repair Statio /01 materials meet or rt I (a) (ii).	04/09/99. Installed new sea on #YL3R002M, see Work Order r exceed the FAA requirements	t
requi: Hemisy flamma belts Certi:	phere in ability by BEL fication	requirem T MAKERS #34544R t all of (a) Appe	ents, see INC., dated 8/2 the above endix F Pa	FAA 8110-3 dated FAA Repair Statio /01 materials meet or rt I (a) (ii).	on #ILSROUZM, See WOIK Olde	t
requi: Hemis flamm belts Certi:	phere in ability by BEL fication tify that R 27.853	requirem T MAKERS #34544R t all of (a) Appe	ents, see INC., dated 8/2 the above endix F Pa	FAA 8110-3 dated FAA Repair Statio /01 materials meet or rt I (a) (ii).	exceed the FAA requirements	t
requi Hemis flamma belts Certi	phere in ability by BEL fication tify that R 27.853	requirem T MAKERS #34544R t all of (a) Appe	ents, see INC., dated 8/2 the above endix F Pa	FAA 8110-3 dated FAA Repair Statio /01 materials meet or rt I (a) (ii).	exceed the FAA requirements	t
requi Hemis flamma belts Certi	phere in ability by BEL fication tify that R 27.853	requirem T MAKERS #34544R t all of (a) Appe	ents, see INC., dated 8/2 the above	FAA 8110-3 dated FAA Repair Statio /01 materials meet or rt I (a) (ii).	exceed the FAA requirements	t

	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME		OF WORK PERFORMED— E NO. OF PERSON PERFORMING WORK
Cessna		<i>J.</i> 1	Air Maintenance, Inc.	 9	ıs page
•	12802 S.W	J.V. Air /. 139th Avent	craft Maintena ue Miami, FL 3318	nce 6 Tel: 305-238-3358	<del>-</del>
Reg: N10 Date: 08/ Hobbs Ti Tach Tim	/26/2002 me: 2373.7				
Removed Reinstalle All of the applicabl	l auto pilot con ed after the sho work identifi- e chapters of	op did repairs. ed above was the airframe	OP'S CHECKED ( complied with in	accordance with the	B*
requiation	ns of the Fed	ils of the abo	Administration A	approved for return to ander shop order number 02-	
		IKE			
		<i>.</i>	JVOR426Y JOEL VALLE		
		)			
	(				
	SNA 421B IME: 240	S S/N: 42	1B0315 R	EG: N101DF ATE: 09/16/02	
BBS T	IME: 240 AND REPLA AIRCRAFT	3 S/N: 42 2.3 T/T: ACED L/H I	1B0315 R 4177.3 D MAIN TIRE S/N FORMED NUM		RMAL AND

ALL WORK WAS PERFORMED IAW CESSNA ANDCONTINENTAL MAINTENANCE MANUALS AND APPROVED METHODS AND TECHNIQUES ACCEPTED IN FAR 43.131A &

09/16/02

MIKE DENNING

A&P 2649570

Mike Denning

A/C: CESSNA 421B S/N: 421B0315 REG: N101DF HOBBS TIME: 0000.0 T/T: 4203.1 DATE: 11/15/02

REMOVED AND REPLACED FAULTY AIRCRAFT HOBBS METER WITH NEW P/N 100690 MODEL 873.THE OLD METER READS 2428.1 AT TIME OF REMOVAL. AIRFRAME TOTAL TIME AT THIS DATE ENTRY RECORDED AT 4203.1 LEFT AND RIGHT ENGINES TSMOH 214.1 LEFT AND RIGHT PROPELLERS TSMOH 505.1. SERVICED LEFT AND RIGHT BRAKES WITH MIL-5605. REMOVED AND REPLACED BOTH MAIN TIRES P/N 6.50-10-8TT IAW MM 4-11.INSTALLED CESSNA 421 STAINLESS SCREW AIRFRAME KIT.

ALL WORK WAS PERFORMED IAW CESSNA ANDCONTINENTAL MAINTENANCE MANUALS AND APPROVED METHODS AND TECHNIQUES ACCEPTED IN FAR 43.131A & B.

11/15/02

MIKE DENNING

A&P 2649570

Mike Denning

Page No	TOTAL	TOTAL	TACH OR		DESCRIPTION	OF WORK PERFORMED— ENO. OF PERSON PERFORMI	NG WORK
DATE	TIME IN SERVICE	TIME SINCE OVERHAUL	RECORDING METER TIME				
				TOTALS brou	ight forward from pre	Miono bea	
A/C+ CES	NA 421B	S/N: 421B03	7.77	N101DF			
HOBBS T	ME: 53.2	1/1: 2430	2		TOW CTI	ID P/N 40S5-4S (10)	
10000000000000000000000000000000000000	AND DED	ACED ENG	INE COWL	ING CAMLOC	K WITH NEW STO	JD P/N 40S5-4S (10) EACH, AND	
				EACH, GROW	MET 4002-GS (40)		
CAMLOCI	SPLIT RIN	IG P/N 40G2	6-1.		500 IS <b>A</b>		
				NA AND CON	ITINENTAL MAII UES ACCEPTED	NTENANCE IN FAR 43.131A &	
ALL WOR	K WAS FE S AND APP	ROVED MI	THODS AN	ND TECHNIQ	UES ACCEPTED	IN FAR 43.131A &	
B.	J MIND						
	, ave D	CAINING	A&P	2649570	mike Dennin	aj	
01/03/03	MIKE D	ENNING	Acci				
					Same		
A/C: CE	SSNA 421	B S/N: 42	21B0315	REG: N10			
			42122	DATE: 04/	)1/03	ALL CONTROLLS.	
		TO THE TOTAL	CTONT ONT AT	RFRAME THI	S DATE. LUBED	ALL CONTROLLS, ED FILTER p/n	
PULLYS, 1	BELLCRAN	KS, CABLE	S AND CHA	SO V 108TT T	TIRE AND NUTS	AN363-524 WITH	
ATTENDED	CVED ALL	CADILIL	NCHINC R	HMIDTHIJAN	I) KEPLACED NO	OILD ILL	
AC MEEDE	D DEMOV	TED INCOF	CTED AND	CHECKEDE	JIAW PAR 31.20	/ AND I COME	
AIDWODT	DATT	EDV DIJE D	ATE CHECK	CED THELLIUM	NE 2004. DRESS A	AD LYMAI LIGHT OF	
AFTER INS	PECTION A	AIRCRAFT	WAS TEST	FLOWN AND	ALL SYSTEMS IN	IDICATE NORMAL	
AT THIS T	ME.						
ALL WOR	K WAS PE	RFORMED	IAW CESS	NA ANDCON	TINENTAL MAI	IN FAR 43 131 A &	
MANUALS	AND APP	ROVED MI	THOUS A	AND COMP	LIED WITH THIS	IN FAR 43.131A & INSPECTION.	
b. ALL AF	FLICABLI	E AD S RES	EARCHED				
09/16/02	MIKE	DENNING	A&l	P 2649570	mike Denni	~g	
VC Cessna	421B	S/N: 421B	0315	REG: N10	1DF		
lobbs: 17 <b>9</b> .0		Total Tim		Date: 07/2	8/03		
						checklist Chapter 2.	
						laced left and right	Was (B)
rake hoses v	with new. R	emoved and	replaced EL	I battery with	new battery with n	ew P/N 4520130 and ELT	June of
nd performe	IAW PAK	91.207 and 1	cound airwor	uly. Dress and	l paint props. Lube	d gear. Jacked aircraft	
na periorina crews #10	#8 with new	and 2 emerge	ubed all flic	the controls D	ai at this time. Repi	aced missing airframe d both main left and	
ight brake li	nings with n	ew n/n 066-	06600 Rena	cked both mai	n beerings with A	oshell #5. Serviced	
rakes with 5	606 hydraul	lic fluid An	nlied Goody	ear boot dress	ing on de-ice boots.	rosnell #5. Serviced	
ircraft was v	washed and t	est flown an	d all system:	s indicate norn	nal at this time.	After inspection,	
ll work wa	s performed	IAW Cess	na Mainter	nance manual	and approved me	thods and techniques	
ccepted in	FAR 43.13A	& B. All a	pplicable A	D's researche	ed and complied w	ith this inspection.	
7/28/03	Mike D						
7720703	MIKE L	ening A	&P	2649570	Mike Den	neig	
MODEL:		Cessna	a 421B		DATE:	08/01/03	
REGISTR	ATION:	N101D			TACH:		
5/N:		0315	92		TTON	179.0	
irframe ar	nual insped	ction compl	eted this da	ate found in	ainworthy conditi-	n, and returned to	
	_			, iodila iii i	an worthly conditio	n, and returned to	
SIGNATU	RE 1120	Qu D a	0 1		A&P#:	45000	
	- VX	ly Rih	cutch	, ــــــــــــــــــــــــــــــــــــ	Mar #:	1506332IA	

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
[N	lake/Model:	CESSNA 42:	1B	Reg No.: <u>N10</u>
	erial No. <u>421</u>			Date: AUGUST 5,
т	ime: <u>181.5</u>			Log Book Entry
1)	REINSTALL	ED SHEAR P	IN FOR PIT	TCH SERVO.
of on	e appliance the Federal file at this r fork Order:	Aviation Ad epair station	ministration n #SD4R51	peen repaired or tested and inspected in accordance with current regular and is approved for return to service. Pertinent details of the service and inspector AM.  Authorized Signature:
			3. <del>22</del>	F.A.A. Certified Repair Station SD4R514M Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.6
L	Madalı CECC	NA 421B		Reg No.: N101E
-	Model: <u>CESS</u> No. <u>421B031</u>			Date: AUGUST 14 200
Time: j	187.7			The Aviation Professionals  Log Book Entry
3) REMO AUTOPI  The apr	OVED AUTO LOT ALTITU Diance on th	PILOT COM IDE HOLD ( is operation	IPUTER CA- OPERATION n has been	DME KN-64, P/N 066-1088-00, S/N 1814530FD, P/N 41120-1028, S/N 423 AND INSTALLED S/N 289. N CHECKS GOOD. repaired or tested and inspected in accordance with current regulation.
	ederal Aviat It this repair		D4R514M.	493
Work C	order: <u>6567</u>	<u>4</u>	Insp	Dectoring. Authorized Signature:
Bany	an Air Servio	ce 1635 NW		. Certified Repair Station SD4R514M e Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.695
			<del></del>	
			X	SUB-TOTALS this page  TOTALS—Carry forward to next page

DATE I	TAL TOTAL ME TIME N SINCE VICE OVERHAUL	TACH OR RECORDING METER TIME	SIGNATURE & CERTIFICATE	WORK PERFORMED—  IO. OF PERSON PERFORMING WORK	-
JER	VIOL CYLINA		TOTALS brought forward from previ	Reg. No.: N101DF	-
ı N	ake: Cessna		PAR TIME	Date: 08/15/03	-
	odel: 421V		AIR SERVICE The Aviation Professionals	W/O No.: 40955	$\dashv$
Seria .	No. 421B0315	Hobbs 187.7	Log Book Entry	Page: 1	
——н	ours		Summary of work accomplished.	1 Page	
Installed Service	I overhauled left inbo tanks with fuel and p	ter fuel tank P/N 5026 oard fuel tank P/N 502 oerformed leak check.	002 S/N A1412. 16002-7 S/N RU1103.		, , , , , , , , , , , , , , , , , , ,
411	chas been performed	nt details of the repair	he applicable manufacturer's maintenance epaired and inspected in accordance with tare on file at this agency under this work	instructions and functionally checked for current FAA regulations and is approved order.  Henry A. Roe Inspector	
		FAA Ç	ertificated Repair Station WD4R618	M 91 3170 Fax 954 491 1612	
	1635 NW 51 <sup>st</sup>	Place Fort Lauderd	ale, Florida 33309 Phone 954 4	910110 1	
			AIRFRAME ENTRY		
	Reg: N101DF	Make: CESSNA	ABARTA TARRESTOCKO ACCEPTANCE .	15 Hobbs Time: 201.3	
	CHECK WA MANUAL C 2. REMOVED B3M64D02 WORK PERI	S GOOD. WORK P. HAPTER 13. AND REPLACED R	PLIED NEW AIR CONDITIONING BEL ERFORMED IN ACCORDANCE WITH IGHT MAIN LANDING GEAR TIRE. N 30854 S/N 21061278 ON. SERVICEI RDANCE WITH CESSNA 421B MAIN 2.	OLD TIRE P/N 30854 S/N D TIRE WITH 70 PSI AIR.	
REP.	AIRED AND INSI	RAME, AIRCRAF	MAINTENANCE RELEASE IT ENGINE, PROPELLER OR APPLIA INDANCE WITH CURRENT FEDER ERVICE. PERTINENT DETAILS OF UMBER #83355.	AL AVIATION REGULATIONS	
DAT	2861 AVIA	SIGN VIATION INC TION WAY LUMBIA, SC 29170	FAA APPROVED REPAIR S RETAIN AS PART OF YOUR PI		
				enome for the second of	1
	PRF	ECISION AE	ROSPACE TECHNOLO	GIES INC.	To the second
REPLACED	421B * N10	1DF * S/N: 42	1B0315 * SEPTEMBER 8, 2 ANSFER PUMP GROUND WIRE, SY	2003 * HOUR METER: 216.9	
	ANCE WITH THE	WURK MENTION	NED ABOVE, THIS AIRCKAFT IS A	PERLIVELLED DETLIEN TO CEDVICE	i —

CRS # P90R564Y

#### PRECISION AEROSPACE TECHNOLOGIES INC. CESSNA 421B \* N101DF \* S/N: 421B0315 \* OCTOBER 3, 2003

					TOTALS—Carry forward to next page	
			_		SUB-TOTALS this page	
						**
			7.			o (1)
			1		CRS # P90R564Y	Н
l 					SCOTT HOLT	1
	ORDI	ER NUMBER 43	300.	AILS OF THE W		
_	ALL	LEAK CHECKS	s, FUNCTION	CHECKS AND/O	ORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK	1
1	OPS (	CHECKED OK.			D ABOVE, THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.	(
	REPA				ANEL. INSTALLED NEW OUTSIDE AIR TEMP PROBE P/N 0813601-8,	
		CESSN			OSPACE TECHNOLOGIES INC. N: 421B0315 * JANUARY 16, 2004 * HM: 298.6	
		•	DDEC	CION ARR	Volume to the second se	<u></u>
	- 5				CRS # P90R564Y	1 +
		DER NUMBER			SCOTT HOLT	11
E.	ALI	LEAK CHECK	S. FUNCTION	CHECKS AND	OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK	
	\$10	3-9A WITH NE	W NUT & NE	W COTTER PIN.	OPS CHECKED OK. ED ABOVE, THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.	() • • • • • • • • • • • • • • • • • • •
	WO	DY ODDED N	2700 REPA	IRED INOP R/H	LANDING LIGHT RETRACT ASSEMBLY BY CLEANING CAM BOX NEW RUDDER TRIM TAB BOLT P/N NAS464P4-8 AND BUSHING P/N	
-	DEA	MOVED LEET I	NA 421B *	N101DF * S/	N: 421B0315 * OCTOBER 31, 2003 * HM: 264.0  AFTER REPAIR BY MID-AMERICA PROPELLER, REFERENCE THEIR	
	3 3 722		PREC	ISION AER	OSPACE TECHNOLOGIES INC.	
	- I		T		CKS # P90R564Y	
			1		SCOTT HOLT  CRS # P90R564Y	
		NTENANCE M DER NUMBER 4		TAILS OF THE W	VORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK	
	ALL	LEAK CHECK	S. FUNCTION	CHECKS AND/C	D ABOVE, THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.  OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE	
-	CAF	BLES. CHECKE	D OPERATIO	N OF SYSTEM, LI	RE BULKHEAD PANEL TO ACCESS TRIM SYSTEM CONTROLS AND UBED PULLEYS. REINSTALLED REMOVED PANELS.	-
-					F * S/N: 421B0315 * OCTOBER 10, 2003	
-		1 4	PREC	ISION AER	OSPACE TECHNOLOGIES INC.	
Ī		Lange		7	CRS # P90R564Y	e
	OF	DEK NUMBER	7431.		SCOTT HOLT	
	AI M.		KS, FUNCTIO MANUALS. D		OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK	<u> </u>
	TA	KEN AT THIS	ГІМЕ.		ED ADOVE THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.	
	RI	ELIEF VALVE, EIGHT TESTER	ALL CHECKE , GAGE INDIC	D OKAY. REMO	OVED AND TESTED LEFT OIL TEMP/PRESSURE GAGE USING DEAD CLY. REINSTALLED GAGE AND LEAK TESTED, NO FURTHER ACTION	
	O	CAY. REPAIRE	D R/H FUEL	PUMP WIKING P	AS REQUIRED AND OIL PRESSURE	X
	W	TH NEW BOL' ORIZONTAL S	IS P/N AN4-11 TABILIZER. F	ATCHED TAIL	AND WING DE-ICE BOOTS AS NEEDED. OPS CHECKED GOOD.	
	P/	N 083000-180 ( HECKED TRAV	'ELS AND FR	EEDOM OF MOV	EMENT, ALSO REPLACED CENTER AND OUTBOARD HINGE BOLTS	
100	B	RACKETS P/N C N 083000- 63. F	083000-54 & 08 CEPLACED RIC	3000-55. REPLAC GHT HAND OUTB	OARD HINGE BRACKET ASSEMBLY WITH SERVICEABLE ASSEMBLY OF AND PIGHT ELEVATORS AFTER REPAIRS.	
	D/ W	EMOVED LEFT	CKNISHED NE	EW GOODYEAR F	FOR REPAIR. REPLACED CENTER HINGE BRACKETS WITH NEW	
P	C	LEANED HULE	S IN DE-ICE	DISTRIBUTION	ELD DE-ICE PUMP P/N 6508092-1 LOT NUMBER LT03-11630 AND LINES, SYSTEM OPS CHECKED OKAY. REPLACED LEFT MAIN TIRE LIGHT CUSTOM III 6.50 X 10 8 PLY TIRE P/N 06-06100-3 S/N 31221004.	ii v
	1		CESSIA	421B " N101		

## PRECISION AEROSPACE TECHNOLOGIES INC. CESSNA 421B \* N101DF \* S/N: 421B0315 \* FEBRUARY 26, 2004 \* HM: 310.7

REPLACED CABIN DOOR SEAL WITH NEW P/N 991007-3. INSTALLED REPLACED RIGHT AUX TRANSFER FUEL PUMP WITH OVERHAULED P/N A8150-B S/N 83354 FROM CRS No. RV3R829L, REFERENCE THEIR WORK ORDER No. 12260. INSTALLED TWO NEW LANDING GEAR ROD BOOTS P/N 991011-1 AND PERFORMED GEAR RETRACT TEST, OPS CHECKED OK. INSTALLED OVERHAULED RIGHT ALTERNATOR P/N ALV-9510 S/N 2T000076, OPS CHECKED OK. REPAIRED COLD SOLDER CONNECTIONS ON PANEL LIGHTING CONTROL BOARD, OPS CHECKED OK. IN ACCORDANCE WITH THE WORK MENTIONED ABOVE, THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. ALL LEAK CHECKS, FUNCTION CHECKS AND/OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS. DETAILS OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK ORDER NUMBER 4339.

SCOTT HOLT CRS # P90R564Y

## PRECISION AEROSPACE TECHNOLOGIES INC. CESSNA 421B \* N101DF \* S/N: 421B0315 \* APRIL 27, 2004 \* HM: 416.0

REMOVED RIGHT ENGINE FOR REPAIR DUE TO INTERNAL DAMAGE AND METAL CONTAMINATION FOUND UPON REMOVAL OF STARTER DRIVE. DETAILS OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK ORDER NUMBER 4403.

SCOTT HOLT
CRS # P90R564Y

PRECISION AEROSPACE TECHNOLOGIES INC. CESSNA 421B \* N101DF \* S/N: 421B0315 \* MAY 21, 2004 \* HM: 416.0 \*

TTAF: 5124.2

REINSTALLED RIGHT ENGINE AFTER REPAIR BY RAM AIRCRAFT, REFERENCE THEIR ENGINE LOG ENTRY DATED 05-14-04. REINSTALLED RIGHT PROPELLER AFTER REPAIR BY CRS No. PI4R441M, REFERENCE THEIR WORK ORDER No. 14359. COMPLIED WITH AD 2000-01-16 PARA (b) DUE EACH 50 HOURS TIS OR 30 CALENDAR DAYS, WHICHEVER OCCURS LATER, NEXT DUE @ HM: 466.0 OR 6-20-04, WHICHEVER OCCURS LATER NO DEFECTS NOTED AT THIS TIME. ELT REMOVED AND RETURNED TO MANUFACTURER THIS DATE BY OWNER FOR UPDATE, FABRICATED AND INSTALLED PLACARD STATING, "ELT NOT INSTALLED" ON THE INSTRUMENT PANEL. IN ACCORDANCE WITH THE WORK MENTIONED ABOVE, THIS ARTICLE IS APPROVED FOR RETURN TO SERVICE. MAINTENANCE MANUALS. DETAILS OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK ORDER NUMBER 4403.

SCOTT HOLT CRS # P90R564Y

#### PRECISION AEROSPACE TECHNOLOGIES INC. CESSNA 421B \* N101DF \* S/N: 421B0315 \* JUNE 7, 2004 \* HM: 438.6

REMOVED RIGHT ALTERNATOR P/N ALV-9510 S/N 5E000022 AND INSTALLED RIGHT ALTERNATOR P/N ALV-9510 S/N 2T000076 AFTER REPAIR BY CRS No. MO6R900J, REFERENCE THEIR WORK ORDER No. 7166, ALTERNATOR OPS CHECKED OK.

IN ACCORDANCE WITH THE WORK MENTIONED ABOVE, THIS ARTICLE IS APPROVED FOR RETURN TO SERVICE. ALL LEAK CHECKS, FUNCTION CHECKS AND/OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS. DETAILS OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK ORDER NUMBER 4447.

SCOTT HOLT CRS # P90R564Y

#### PRECISION AEROSPACE TECHNOLOGIES INC. CESSNA 421B \* N101DF \* S/N: 421B0315 \* APRIL 27, 2004 \* HM: 416.0

REPLACED MISSING VORTEX GENERATOR AND PAINTED TO MATCH AIRCRAFT.

IN ACCORDANCE WITH THE WORK MENTIONED ABOVE, THIS ARTICLE IS APPROVED FOR RETURN TO SERVICE.

ALL LEAK CHECKS, FUNCTION CHECKS AND/OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE

MAINTENANCE MANUALS. DETAILS OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK

ORDER NUMBER 4427.

SCOTT HOLT CRS # P90R564Y



# Modified Aircraft Accessories



Work Order 7/66

800 Brooks Forrest Rd. Brooks, KY 40109 Repair Station #MO6R900J (502) 957-6312 (800) 605-2113 Fax: (502) 957-6217

957-6312

CUSTOMER INFORMATION	UNIT INFORMATION
Customer: Precision Ocospace Technology	Part Number: ALV-9510
Belesvelle, 4R. 72501	Serial Number: 27000076
Date Received:	Volts: 241 Amps: 100A
Date Repaired: 05-26-04	Manufacturer Prestolite  Hidden/Damage:
Preliminary Inspection:	John -
- Conferman	
	Work Performed:
	occordance with Many.
Progressive Inspection: Alterative needs Stator	Apec OEA!
Replaced	
	Work Performed By:
	duspected By 2 Jamstell
Maintenance release statement: The appliance identifice Federal Aviation Regulations and is approved for return	d above was repaired and inspected in accordance wi
Pertinent details of the repair are on file at this repai	M1//
Date 05 720 04 Signed	Road, Brooks, Kentucky 40109 Repair Station #MO6R90
AH京 Lauthority to Insue	

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(which is the contract of the	
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	Work Performed By:
	James Sel
	Cluspecter Ben: Chires Sch
Maintenance release statement: The appliance identifie	ed above was repaired and inspected in accordance with
Federal Aviation Regulations and is approved for retui	rn to service.
Pertinent details of the repair are an file at the	1 - 11
Pertinent details of the repair are on file at this repair  Date 02-11-04 Signed	r station under Work Opder No. 7/60
Signed	
101est	Road, Brooks, Kentucky 40109 Repair Station #MO6R900

List of Parts Installed in Components		ooks Forrest Rd. KY. 40109 06R900J
Part Number  ALV-10125  X-3626A  X-4086  XA-744A2  XA-744/	Beauty Jeal	Quantity
Ph-502-957-6312	800-605-2113	Fax-502-957-6217

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seanithowns and mort sell	<u>Userfinefaller Responsibilities</u> xcument alone does not automatically constitute authority to install the part/common ith the national regulations of an airworthiness authority different than the airwo ensures that his/her airworthiness authority accepts parts/components/asseamb airworthinesion. In all cases, aircraft maintenance records must contain an ins italier before the aircraft may be flown.	iser/installer performs work in accordance wi Block 1, it is essential that the user/installer of the country specified in Block 1	Where the uspecified in authority of	1 EA	
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regulation specified in block 13	in conformity to: 19.	he items identified above were manufactured	14. Certifies t	42	OHC,
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9£8169	UTHORIZED RELEASE CERTIFICATE A FORM 8130-3, AIRWORTHINESS APPROVAL TAG	ua\conuua: E∀	odžuA	<u> </u>	ORDER
Date IN				Manu	factur
				A STATE OF THE STA	

Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-900

FAA Form 8130-3 (6-01)

ITEM: 10 PN: 9  ORDER: 674014SN/L0  □	5800 E Pawnee,  6. Item:   7. Description: 8. Par  10 BOOT 991001	Wichita, KS 67 t Number: 9. Eligibility: * 11-1 335	702 218 10. Quantity: 11. Serial/Bat 1 2Q/02	Ne
10     10     10     10     10     10     10     10	AIRWORTHINESS APPROVAL  335,340,414,421  14. Certifies the items identified above were manufactu  Approved design data and are in a condition for s  Non-approved design data specified in Block 13.	ured in conformity to: 19. 14 C rafe operation. Cert Blooc	PO# 00043	7  Regulation specified in b  Block 13, the work identicomplished in accordance 43 and in respect to that in
SC:	15. Authorized Signature	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certifi
OTY U/M B00T	17. Name (Typed or Printed): WILLIAM AUSTIN, ODARF	18. Date (m/d/y): 01/23/200	22, Name (Typed or Printed):	23. Date (m/d/y):
1: 1 1: EA	It is important to understand that the existence of this Where the user/installer performs work in accordance specified in Block 1, it is essential that the user/installe authority of the country specified in Block 1 Statements in Blocks 14 and 19 do not constitute installed.	with the national regulations of an airver ensures that his/her airworthiness at	y constitute authority to install the part/co vorthiness authority different than the ain uthority accepts parts/components/assen	worthiness authority of the control

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ITEM:	FAA/UNITED STATES	A FORM 8130-3, AIRWORTHINESS APPROVAL TAG	674014
10 PN:	4 ORGANIZATION Cessna Aircra Cessna Parts Distri 5800 E Pawnee, Wi	aft Company bution Dept. 702 chita, KS 67218	5. Work Order/Contract/la Number: 3682
PN:	6. Item: 7. Description: 8. Part Nun 10 BOOT 9910011	To Quantity, 11. Sena	UBatch Number: 12 Status 02 N6
L0	13. Remarks:	-1	
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Þ.	authority of the country specified in Block 1 Statements in Blocks 14 and 19 do not constitute install accordance with the national regulations by the user/ins	ation certification. In all cases, aircraft maintenance records must conta taller before the aircraft may be flown.	ain an installation certification issu
	FAA Form 8130-3 (6-01) Installer must cros	ss-check eligibility with applicable technical data.	NSN: 0052-00-

u.	S.A	FAA FOR AIR WORTHINESS U.S. Department Federal Aviation	APPROVAL TAG		3. 5	ystem Tracking Ret.	No. 6€	
4. Organization	<b>Modified Aircr</b>	aft Accessories	Inc.		5. W	ork Order, Contract, or I	nvoice Num	nber:
	800 Brooks Fo	orrest Road				5711		
	Brooks, KY 4	0109				716	6	
	CRS.#MO6R9	900J					C	
6. 7. Item	Description /	8. Part Num	ber	9. Eligibility	10. Quantity	11. Serial/Batch Nu	mber	12. Status Work
1 800	stalite	ALV	9510	v	1	2 Toxox	176	OHC
	SEE WORK OR			JLE	D 8	CERTIFI	ED	
14. New	st be accompanied by maintenance	history including total time/total c						
□ Newly Over	hauled		11010			Accordance with FA	2.50375	
	ewly overhauled part(s) identified above, e in accordance with FAA approved design o exported, the special requirements of the in		Certifies that the wo out in accordance w work performed the p	vith FA	A Airwo	ofthiness regulations	and in A	pspect to the
15. Signature		16. FAA Authorization No.	20. Arthorited Signa	ture	A	u	21. Cert	6R900J
17. Name (Typed o		18. Date	JAMES	S	CHRI		02	41-04
FAA Form 8130	-3 (11-93)	*(Optiona	l) Installer must cro	ss ct	eck eli	gibility with applic	cable ter	cinical cata

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-	Aut	ing National Aviation hority/Country: /UNITED STATES				SE CER		TE	ARTEX	cking Ref. No. 16208 RS age 1 of 1	
	4. Organ	14405 Ke	raft Supplies, Inc. il Road regon 97002 USA	1				ň	Number:	ler/Gontract/Invoice	
l	6. Item	7. Description	8.	Part Number	9.	Eligibility*	10. Quantity	11. Serial/Bato		12. Status/Wor	*
l	1 2	ELS 10 Main Assembly Last Entry	453-0125	Rev. H	N/A		1	A0002		Repaired	
	ARTEX Rep Note: Batter	med ELT to - N101DF. Replace pair Station Manual 570-2222 From the pack expires: AUG/2006 state items identified above were oved design data and are in converted design data and are in converted the pack in the	e manufactured in con	formity to:	specified operation	9.  14 CFR 43.	9 Return to Servi	ce C	a specifications	ed in accordance wits.  on specified in Block	(13
	15. Authorize	ed Signature:		roval/Authorization		and described Federal Regul: return to service 0. Authorized Signa 2. Name (Typed or	in Block 13 was ations, part 43 arce.	accomplished i	n accordance that work, the 21. App JQ6R64	with Title 14, Code a items are approved roval/Certificate No.	of d for
L						ary J. Weiss		<u> </u>			
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FA	A Form 8130	0-3 (6-01)		Installer must cross	s-check eligibility w	th applicable techn	nical data	560-0001			Michael Michael
-	<u> </u>				y ye,			- N.			

- 1	I certify that the Static Pressure Sy	Altimeter Correction	n Chart		Serial Nu	nber	79260	10
- 1	Instrument(s), and Automatic Pressure Al		Altimeter	Actual	Encoder W		Altimeter	Actual
Page N	System, have been tested as required by FAI	Encoder Within	Control of the Contro	Altitude	Up	Down	Indication	Altitude
	Appendix E and F.	Up Down	Indication		100	100	14,000	
1	Static System Test Date 6-5-6 To #1 ALT. P/N 81408-36 S/N	100 100	-1000	-1000	NO	1,40	16,000	1392
DA	#2 ALT. P/NA- 71-11 S/N	4.00	0	>			18,000	1595
	ADC/Encoder P/N ARS-2003 S/N		500	200			20,000	1044
	Pertinant Details are on file at this agency u	, A	1000	ico			22,000	1940
	Work Order #		1500	1490				1 XX
	Signature		2000	980			25,000	1 XXY
1 1	Precision Aerospace Technologies, Inc.		3000	2980		11/	30,000	1200
	305 Runway Road • Batesville, AR 72501		4000	3985	1	W	35,000	1340
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	Reinstalled ELT on 06/10/04. Par	t #452-0114 REV D. J	ELT battery	expires A	AUG 2006.	FLI 16	est	
	checked good.	111.9	,			4	ساء الرائي	
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	Stephen Smart 42/4303//	,						
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		<i>N AEROSPACE TI</i>						
	CESSNA 421B	* N101DF * S/N: 4	21B0315 *	JUNE 15	5, 2004			
8	1				100			
	REPAIRED INOP R/H TACH BY RE-TER	MINATING COLD-SOLD	ERED WIRING	G CONNEC	TIONS AND	REPLACI	NG R/H	
	TACH GENERATOR P/N EM800 S/N A	T-15400, OPS CHECKED	OK. RE-SEAL	LED L/H T	IP TANK D	RAIN WIT	H NEW	
	MS29513-020 LEAK CHECKED OK.							
	IN ACCORDANCE WITH THE WORK M	ENTIONED ABOVE, THIS	S ARTICLE IS	APPROVE	D FOR RETU	JRN TO SE	RVICE.	1
1	ALL LEAK CHECKS, FUNCTION CHECK	S AND/OR INSPECTION	S WERE DON	E IN ACCO	RDANCE W	TH APPL	ICABLE	
	MAINTENANCE MANUALS. DETAILS O	OF THE WORK PERFORM	ED CAN BE F	OUND AT	THIS AGEN	LY UNDER	WORK -	
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- 1			A	and the second	SCOTT HO	11	The Harman	
					CDC # BOOD	ECAN		
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1							- 1	
	PRECISION	AEROSPACE TE	ECHNOLO	OGIES	INC.			
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_	CESSIA 421D							
-	the amount of the first		MODE LAW OF	DO CHIPCIP	EDOV			
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	Page N	I certify that the Static Pressure Signature  Instrument(s), and Automatic Pressure Almoor Reporting System, have been tested as required by FAR 91.411, Part 43, Appendix E and F. Static System Test Date 6-5-8 S/N 10.43  #1 Make 10.6 Model 10.6 S/N 10.30  #2 ALT. P/N 14-71-11 S/N 79.60  ADC/Encoder P/N 28-200 S/N 19.60  Pertinant Details are on file at this agency in the Signature  Precision Aerospace Technologies, Inc.  305 Runway Road • Batesville, AR 72501  CRS # P90R564Y  This Transponder  #1 Make 10.6 S/N 10.30  #2 Model 10.7 S/N 10.30  #2 Model 10.7 S/N 10.30  #2 Make 10.8 Model 10.7 S/N 10.30  #2 Model 10.7	
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S <b>#</b> 8			
		C: Cessna 421B S/N: 421B0315 REG: N101DF Hobbs: 451.5 Total Time: 4654.6 Date: 06/10/04 TSMOH: 665.6	
		Hobbs: 451.5   Total Time: 4654.6   Date: 06/10/04   TSMOH: 665.6     Reinstalled ELT on 06/10/04. Part #452-0114 REV D. ELT battery expires AUG 2006. ELT Test	
-		checked good.	
		Stephen Smart 429450597	
		PRECISION AEROSPACE TECHNOLOGIES INC. CESSNA 421B * N101DF * S/N: 421B0315 * JUNE 15, 2004	
O		REPAIRED INOP R/H TACH BY RE-TERMINATING COLD-SOLDERED WIRING CONNECTIONS AND REPLACING R/H TACH GENERATOR P/N EM800 S/N AT-15400, OPS CHECKED OK. RE-SEALED L/H TIP TANK DRAIN WITH NEW MS29513-020, LEAK CHECKED OK. IN ACCORDANCE WITH THE WORK MENTIONED ABOVE, THIS ARTICLE IS APPROVED FOR RETURN TO SERVICE. ALL LEAK CHECKS, FUNCTION CHECKS AND/OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS. DETAILS OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK	- ;
İ		ORDER NUMBER 4447.	
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		PRECISION AEROSPACE TECHNOLOGIES INC.  CESSNA 421B * N101DF * S/N: 421B0315 * JUNE 25, 2004	
	I	SERVICED AIR CONDITIONER WITH TWO CANS FREEZE 12 REFRIGERANT, OPS CHECKED OK.  N ACCORDANCE WITH THE WORK MENTIONED ABOVE, THIS ARTICLE IS APPROVED FOR RETURN TO SERVICE.  ALL LEAK CHECKS, FUNCTION CHECKS AND/OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS. DETAILS OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK DRDER NUMBER 4447.	
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	Π,	CRS # P90R564Y	13
		PRECISION AEROSPACE TECHNOLOGIES INC. CESSNA 421B * N101DF * S/N: 421B0315 * AUGUST 10, 2004	
		INSTALLED NEW FORWARD & AFT AIRSTAIR DOOR CABLES P/N S111561-22 & P/N S111508-59. SERVICED BRAKE SYSTEM WITH MIL-H-5606 FLUID AND BLED BOTH BRAKES, OPS CHECKED OK.  IN ACCORDANCE WITH THE WORK MENTIONED ABOVE, THIS ARTICLE IS APPROVED FOR RETURN TO SERVICE. ALL LEAK CHECKS, FUNCTION CHECKS AND/OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS. DETAILS OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK DORDER NUMBER 4506.	
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Page No. DESCRIPTION OF WORK PERFORMED-TACH OR RECORDING METER TOTAL TIME SINCE TOTAL DATE MAINTENANCE RECORD NIOIDF 2 of 2 Pages Date: Page AD 2000-01-16 Exhaust System paragraphs (b) and (d) complied with on left engine. Paragraph (b) due again in 30 calendar days or at 4759.6 hours total aircraft time whichever occurs later. Paragraph (d) due [461] AD 72-14-08 Flexible Hose Assemblies paragraphs A and B complied with. Next compliance due at 4769.6 [462] AD 90-02-13 Main Landing Gear paragraph (a) complied with. Found p/n 5141109-1 inner bearing installed in right main gear strut barrel. Installed new p/n 5141109-1 inner bearing in left main gear strut [463] AD 76-08-02 R2 Wing Tip Nose Cap found to be previously accomplished. Strobe lights have cover plates [464] AD 87-21-02 R1 Fuel Filler Openings previously accomplished by installation of Shaw Aero fuel filler [465] AD 78-13-05 Improperly Installed Seats previously accomplished by compliance with Cessna ME78-17 on [468] AD 97-01-13 Fuel, Oil and Hydraulic Hoses paragraph (a) complied with. Found no record of any Cessna [466] p/n S51-10 hoses replaced between March 1995 and February 3, 1997. Left and right vacuum relief valve filters replaced with new p/n B3-5-1. Central air filter replaced with new [471] Left engine alternator s/n A114752 replaced with an overhauled p/n ALV9510 s/n A-151596. Alternator was overhauled by Aero Electric, Inc., NV2R045L under their work order A-174252. [058] Left propeller governor s/n 000199 replaced with a new p/n D-20741-2, (DCFS290D9-F/T6), s/n 040032. Deice boot s/n 0193 replaced with new p/n 5855BSW s/n 17474 on right prop. [059] [101] Condenser motor replaced with a new p/n 9910155-1 s/n 1189. Air conditioner condenser blower motor bracket replaced with a new p/n 5154007-7. [151] [152]Installed new emergency gear handle chain cover p/n 5017565-3. [203] Copilot foul weather window replaced with new p/n LP-1155 CL. [205] Adjusted nose gear rigging i/a/w aircraft service manual. Outflow valve s/n 42-109 replaced with an overhauled p/n 10-3310-14 s/n 112-269. [226] Rudder rear spar replaced with a new p/n 5133000-122. Installed new brackets p/n 5191526-4 and p/n [227] 519526-5. Installed new rudder trim tab actuator boot p/n 5133016-2. Rudder balance was checked and [250] found to be within limits. Installed new middle hinge bonding strap p/n MS25083-2AA6. Elevator trim tab actuator replaced with an overhauled p/n 1260074-4 s/n QA493241. Actuator was overhauled by Kelly Aerospace Turbine Rotables, NV2R045L under their work order ALG-8201. [251] Right elevator removed for repair. Stop drilled cracks and fabricated and installed repair doubler i/a/w Cessna 421 Service Manual, Section 16-67/16-68, Figure 16-56. Elevator balance was checked and found [253] to be within limits. Reinstalled elevator. Fuel cap o-rings replaced with new. [279] Left aileron trim tab bolt replaced with new. [280] Pressurization duct in right wing center section replaced with new p/n CM-3213-10-120. [300] Cleaned battery box and reinstalled drain tube. [301] Right main wheel inboard bearing and race replaced with new p/n 90-8007 and p/n 07204. [325] Cleaned, inspected and re-sealed left and right brake calipers. Left and right brake discs and linings replaced with new discs p/n 164-20306 and linings p/n 66-066. [326] [328] Right main tire replaced with a new p/n 650C86-3 s/n 32551097. [329] Right inboard gear door attach bushing replaced with new NAS43HT3-86. [331] Right outboard gear door control rod replaced with new p/n 5041012-1. [332] Left main gear uplock hooks adjusted. [375] I certify that this aircraft has been inspected in accordance with an Annual Inspection and a list of discrepancies and unairworthy items dated 9/14/04 has been provided for the aircraft owner or operator. Details are on file under work order PG-04-09519. Signed CRS No. HBKR587E Central Flying Service, Inc. FAX (501) 374-2150 Phone: (501) 375-3245, (800) 888-5387 1501 Bond Street, Little Rock, AR 72202

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			2004		INTENANCE RECOR		OIDE
100		September 14, 2 Cessna 421B	2004	Page Serial #:	1 of 1 Pages 421B0315		01DF 09.6
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1	CORRECTE	SNA 421B * D ITEMS ON DELT INSTALL	DISCE ATION	DIDF * S/ REPANCY LI N, NO DEFEC	N: 421B0315 * SEPT IST PRESENTED TO AIR CTS NOTED AT THIS TIM	HNOLOGIES INC. FEMBER 23, 2004 * 1 RCRAFT OWNER DATED E., ELT TESTED OK IN AC	HOBBS: 508.2 9-14-04 AS FOLLOW
	CORRODED VOLTAGE UNKNOWN OF THE KX	O R/H NACELLI CONVERTER TO THIS AGE 155 NAVCOM	E AFT PREV NCY, KN 7	LOWER SKI /IOUSLY IN REVISED AI 2 NAV CON	IN. REMOVED CD ENTER NSTALLED WITHOUT A IRCRAFT WEIGHT & BAI VERTER, SHADIN AMS 20	ED STROBE SWITCH "STR RTAINMENT SYSTEM AND APPROVED DATA BY P LANCE. PERFORMED CON 1000 ALTITUDE MANAGEM VED DATA BY PERSON O	O AMERI-KING AK55 PERSON OR PERSO RFORMITY INSPECTION

R ED -9 NS N 0B W TH 0B IFR", REFERENCE TWO FAA FORM 337's GENERATED THIS DATE FOR INSTALLATION DETAILS AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS WHICH ARE NOW A PART OF THIS AIRCRAFT'S MAINTENANCE/INSPECTION REQUIREMENTS. IN ACCORDANCE WITH THE WORK MENTIONED ABOVE, THIS ARTICLE IS APPROVED FOR RETURN TO SERVICE.

ALL LEAK CHECKS, FUNCTION CHECKS AND/OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS. DETAILS OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK ORDER NUMBER 4569.

> SCOTT HOLT CRS # P90R564Y

CESSNA 421B \* N101DF \* S/N: 421B0315 \* DATE: 09-24-2004

SATISFACTORILY COMPLETED A FUNCTIONAL FLIGHT EVALUATION OF THE BENDIX/KING KLN 94 GPS RECEIVER INSTALLATION IN THIS AIRCRAFT FOR IFR ENROUTE, TERMINAL, & NON-PRECISION APPROACH IN ACCORDANCE WITH AC20-138A PARAGRAPH 23(a) & (b). REMOVED PLACARD FROM INSTRUMENT PANEL STATING, "KLN 94 GPS NOT APPROVED FOR IFR".

> PILOT: CERTIFICATE NO: 42945059



PRECISION AEROSPACE TECHNOLOGIES INC.  CESSNA 421B * NIOIDF * SN: 421B0315 * SEPTEMBER 28, 2004 * HOBBS: 517.8  DISTALLED NEW ELT BATERS PR 43/2018 WITH EXPRANON DATE OF SEPTEMBER 2006. ELT TESTED OK IN ACCORDANCE WITH FAR 91.20760.  NISTALLED LH STROBE FOWER SUPPLY AFTE OVERHALD BY CES NO. NV280451, REFERENCE THEIR WORK. PROMESSION OF CHICKED WORD LABEL STROBE SHOTE, CO. SERVICE.  ORDER NO. AFS-2461, OPS CHECKED ONLY ONLY ONLY ONLY ONLY ONLY ONLY ONLY	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME			RE & CERTIF	ON OF WORK	EHSON FETT	FORMING WOR	aK .
INSTALLED LAY STROBE FOWER SUPPLY AFTER OVERHALL BY CRIS. OP FROM STROBE SWITCH.  ORDER NO. APS-24612, OPS CHECKEED OK. REMOVED LASELY STRUBLES BY AFROYDED FOR BETUEN TO SERVICE.  ORDER NO. APS-24612, OPS CHECKEED OK. REMOVED LASELY STRUBLES BY AFROYDED FOR BETUEN TO SERVICE.  ORDER NO. APS-24612, OPS CHECKEED OK. REMOVED LASELY STRUBLES BY AFROYDED FOR AFROYDED AFROYDE		CESSNA	PRI A 421B * N	1101DF * S	/N: 421	H EXPIRATIO	N DATE OF	SEPTEMBER	2006. ELT T		
MAINTENANCE RECORD    Date:   September 30, 2004   Page   1 of   Pages   Total time / HM:		NSTALLED L/H ORDER No. APS	STROBE PC	WER SUPPLY HECKED OK.	AFTER REMOVE	OVERHAUL DE LABEL "ST ABOVE, THIS	BY CRS No. ROBE INOP" ARTICLE IS	FROM STROE APPROVED F IE IN ACCORD FOUND AT TH	E SWITCH. OR RETURN ANCE WITH S AGENCY	I TO SERVICE I APPLICABL UNDER WOR	i.
Date: September 30, 2004 Page 1 of 1 Pages Aircraft: Cessna 421B Serial #: 421B0315 Total time / HME:  The below listed items were accomplished in accordance with Cessna 421 Service Manual and other approved or acceptable data as applicable.  [1003] Right voltage regulator adjusted. Ops check good on ground run. [1004] Left engine rpm adjusted. Ops check good on ground run. [1 certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service. Details are on Fig. under work order PG-04-09787.  Signed Central Flying Service, Inc. 1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387 FAX (501) 374-2150  DATE 2-16-2005 N101DF S/N 421C-0315 AIRCRAFT LOG Replaced left wing naccell fuel cell p/n 9910027-1 from Floats and fuel cells.  Manufactured 01-2005, leak and operational check good this time and date END.  Wade Neiswender A&P507936757  Wade Neiswender A&P507936757		RDER NUMBE	R 4569.					8	2011 HOLL		-
Date: September 30, 2004 Page 1 of 1 Pages Aircraft: Cessna 421B Serial #: 421B0315 Total time / HME:  The below listed items were accomplished in accordance with Cessna 421 Service Manual and other approved or acceptable data as applicable.  [1003] Right voltage regulator adjusted. Ops check good on ground run. [1004] Left engine rpm adjusted. Ops check good on ground run. [1 certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service. Details are on Fig. under work order PG-04-09787.  Signed Central Flying Service, Inc. 1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387 FAX (501) 374-2150  DATE 2-16-2005 N101DF S/N 421C-0315 AIRCRAFT LOG Replaced left wing naccell fuel cell p/n 9910027-1 from Floats and fuel cells.  Manufactured 01-2005, leak and operational check good this time and date END.  Wade Neiswender A&P507936757  Wade Neiswender A&P507936757		1			J : 5-11						-
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I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service. Details are on Fie under work order PG-04-09787.  Signed Central Flying Service, Inc. 1501 Bond Street, Little Rock, AR 72202  Phone: (501) 375-3245, (800) 888-5387  Phone: (501) 375-3245, (800) 888-5387  Phone: (501) 374-2150  DATE 2-16-2005 N101DF S/N 421C-0315 AIRCRAFT LOG Replaced left wing naccell fuel cell p/n 9910027-1 from Floats and fuel cells.  Manufactured 01-2005, leak and operational check good this time and date.END.  Wade Neiswender A&P507936757  Sub-Totals this page		3] Right vol	tage regulate	or adjusted. Op	s check	good on ground run	nd run.				
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Signed Central Flying Service, Inc. 1501 Bond Street, Little Rock, AR 72202  Phone: (501) 375-3245, (800) 888-5387  CRS No. HBKR587E FAX (501) 374-2150  DATE 2-16-2005 N101DF S/N 421C-0315 AIRCRAFT LOG Replaced left wing naccell fuel cell p/n 9910027-1 from Floats and fuel cells.  Manufactured 01-2005, leak and operational check good this time and date END.  Wade Neiswender A&P507936757  Which is the service of the service	I cer	eturn to service	e. Details are	on file under	work or	der PG-04-09	787.		-1 3		
DATE 2-16-2005 N101DF S/N 421C-0315 AIRCRAFT LOG Replaced left wing naccell fuel cell p/n 9910027-1 from Floats and fuel cells.  Manufactured 01-2005, leak and operational check good this time and date.END.  Wade Neiswender A&P507936757  WWW. Sub-totals this page		ed		(xce	O.					CRS No.	HBKR587E
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Replaced left wing naccell fuel cell p/n 9910027-1 from Floats and fuel cells.  Manufactured 01-2005, leak and operational check good this time and date END.  Wade Neiswender A&P507936757  WWW. Sub-Totals this page	7 1301	Bolla Street, 1	Chile Room,				= #		- 1		
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Replaced left wing naccell fuel cell p/n 9910027-1 from Floats and fuel cells.  Manufactured 01-2005, leak and operational check good this time and date END.  Wade Neiswender A&P507936757   SUB-TOTALS this page				3*	-1			*)			
Replaced left wing naccell fuel cell p/n 9910027-1 from Floats and fuel cells.  Manufactured 01-2005, leak and operational check good this time and date END.  Wade Neiswender A&P507936757   Sub-TotalS this page	1.	ATE 0 16 '	2005 NI10	IDE C/N	421C-	0315 ATR	CRAFT	LOG			+
Manufactured 01-2005, leak and operational check good this time and date END.  Wade Neiswender A&P507936757  Was a sub-totals this page	$-\int_{\mathbf{D}} \mathbf{D} d\mathbf{r}$	AIE Z-10-2	2005 N I C	cell firel co	421Q- all n/n	9910027-	1 from F	loats and	fuel cells		. 30
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Page	No.

DATE	TOTAL TIME	TOTAL TIME SINCE	TACH OR RECORDING METER
DATE	SERVICE	SINCE OVERHAUL	METER TIME

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

#### MAINTENANCE RECORD

Date; September 04, 2005	Page 1 of 2	Reg. #:	101DF
Aircraft: Cessna 421B	Serial #: 421B0315	Total Time: 4848.3	HM: 642.2
R.E.	Serial #: 267107-R	Total Time: 3138.5	TSO: 859.3
L.E	Serial #: 267087-R	Total Time: 3138.5	TSO: 859.3
R.P.	Serial # 725396	Total Time: 1150.3	TSO: -0-
L.P.	Serial #: 725358	Total Time: 1150.3	TSO: -0-
Heater HM: 180.6			

The below listed items were accomplished in accordance with Cessna 421 Service Manual and other approved or acceptable data as applicable.

- 01. Annual Inspection performed in accordance with 14 CFR, Part 43 Appendix D using Figure 2-7 Inspection Chart in Cessna 421 Service Manual as an aid.
- 02. Overhaul Propellers (Memphis Prop. Shop)
- 03. Packed Wheel Bearings.
- 04. Replaced trim switch & P.T.T Pilot side.
- 05. Adjusted cable tension elevator auto pilot.
- 06. Replaced left Nav. Light Bulb & Tail Nav. Light Bulb
- 07. Waxed De-Ice Boots, Wings & Tail.
- 08. Repaired Sun Visor on Co-Pilots side.
- 09. Repaired Door Handlle.
- 10. Adjust throttle lever & mixture levels at control quadrant.
- 11. Replaced cowling screws.
- 12. Serviced brakes with fluid and checked pads.
- 13. Repaired L.H. Alt. Light connector.
- 14. Replaced hose clamp in nose(heater blower assy.)
- 15. Touch up paint.
- 16. Polish glass.

#### AIRWORTHNESS DIRECTIVES;

72-14-09 R1 - Flexible hose assemblies 76-13-07 - Fork Bolts	CW	Every 60/Hrs	Due:	4908.3
76-13-07 - Fork Bolts 81-09-09 - Stewart Warner Heater 84-26-02 - Paper Induction Filter		Every 500Hrs Every 500 Hrs.	Due: Due: Due:	5000. 259 5210

~	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCR SIGNATURE & CER	IPTION OF WORK PERFOI	RMED— ERFORMING WORK					
0		2	2000-01-16	Exhaust Syste	m CW by Ins	p.						
		Mark Septe I cert detern TT:	Henley, A  Mark  ember 04, 2	&P 4323992 &P 4323992 005 aircraft has I in airworthy M: 642.2	opeen inspected in accord		er.					
<u> </u> _			Flying Ser									
	Arrowhead Aviation, Inc. AIRFRAME											
4	Date: 11	/08/2005			N101DF	Hobbs Meter:	680.6					
$-\mathbb{I}$	TCM GTS	IO-520-H	1	Serial #	: 421B0315	4883.7						
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## \* NI01DF \* S/N: 421B0315 \* JANUARY 17, 2006 \* HOBBS: 734.2

KMA 24 AUDIO PANEL PN 069-01034-0101 SN 15312 & REINSTALLED SAME AFTER REPAIR BY CRS # 223L, REFERENCE THEIR WORK ORDER # 19403, OPS CHECKED OK.
IN ACCORDANCE WITH THE WORK MENTIONED ABOVE, THIS ARTICLE IS APPROVED FOR RETURN TO SERVICE.
IN ACCORDANCE WITH THE WORK MENTIONED RESPECTIONS WERE DONE IN ACCORDANCE WITH A SERVICE. IN ACCURDANCE WITH THE WORK MENTIONED ABOVE, THIS ARTICLE IS NOT THE WORK MENTIONED ABOVE. THIS ACCORDANCE WITH APPLICABLE ALL LEAK CHECKS, FUNCTION CHECKS AND/OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE ALL LEAK CHECKS, FORCE OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK ORDER NUMBER 5096. CRS # P90R564Y I certify that the Static Pressure System This Transponder Altimeter Instrument has been tested as required by FAR 91.411, Part 43, Appendix Model KT76C S/N X6274 #1 Make KING Static System Test Date 6-0-06 Model KTILA S/N 102360 #2 Make KINB Has been tested and inspected and found to comply with feet. 25006 Appendix F of Part 43 in accordance with FAR 91.413.
Work Order Date Date Pertinent details are on file at this agency under Work Order Signature al ? Precision Aerospace Technologies, Inc. Precision Aerospace Technologies, Inc. 305 Runway Road 305 Runway Road Form 20 CRS # P90R564Y Batesville, AR 72501 CRS # P90R564Y Batesville, AR 72501 Form 17 Altimeter Connection Chart Serial Number 79366 Encoder Within Altimeter Encoder Within Actor Altimeter Up Down Altitude Indication Ūρ Akima Down Indication 100 -1000 100 990 O 14,000 13960 0 16,000 10 15360 500 505 18,000 79*5*0 1000 Ims 20,000 19940 81940 1500 1202 22,000 2000 2010 25,000 24920 3000 2995 30,000 4000 3985 35,000 6000 5970 40,000 8000 7980 45,000 10,000 9970 50,000 12,000 11960 Calibrated in accordance with FAR 43 Calibrated within specifications up to: 38000 COPILOT Technician: Date Serial Number 10685 Altimeter Correction Chart Altimo Encoder Within Actual Encoder Within Altimeter Actual Indication Up Altitude Alfitude Indication Up Down 13910 14,000 -1000 Ø ITT 1001000 16,000 -15 12.000 17900 500 990 20,000 1000 22,000 1500 1470 25,000 2000 980 3000 30,000 2375 4000 35,000 סרוכ 6000 5365 40,000 8000 7960 **45,000** 10,000 9930 50,000 12.000 Calibrated in accordance with FAR 43 Celibrated within specifications up to: HID Technician: 6-8-0p age CRS#P90R564Y Form 15

Page No.

TOTAL DATE IN SERVICE

TOTAL TIME SINCE OVERHAUL TACH OR RECORDING METER

DESCRIPTION OF WORK PERFORMED-SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

#### MAINTENANCE RECORD

Date: September 11,2006

Page 1 of 1

Reg#: N101DF

Aircraft: Cessna 421B R.F.

Serial#: 421B0315

Total Time: 5116:3 HM: 910.2

L.E.

★ Serial#: 267107-R

Total Time: 3406:5 TSO: 1127.3

\* Serial#: 267087-R

Total Time: 3406:5 TSO: 1127.3

R.P.

Serial#: 725396

L.P.

Serial#: 725358

Total Time: 1418:3 TSO: 268.0 Total Time: 1418.3 TSO: 268.0

Heater HM: 254

The below listed items were accomplished in accordance with Cessna 421 Service Manual and other approved or acceptable data as possible.

01. Annual Inspection performed in accordance with 14CFR, Part 43 Appendix D using Figure 2-7 Inspection Chart in Cessna 421 Service Manual as an aid.

02. Replace ELT Battery - Due Sept. 08.

03. New Safety Valve Pressure Switch Filter.

04. Replaced gear bolts left and right main in accordance AD 76-13-07.

05. Replaced foul weather window right side.

Brake linings replace.

07. Left and Right main tires replace with Goodyear Flight Custom 650686-3

08. Packed Wheel Bearings.

09. Circuit Breakers checked for operation.

10. Service Batter

11. Brake Fluid replaced.,

#### AIRWORTHNESS DIRECTIVES:

72-14-09R1: Flexible Hose Assemblies

CW/ Due Every 60/Hrs

76-13-07

Fork Bolts

Stewart Warner

81-09-09 84-26-02

Paper Induction Filter

2000-01-16 Exhaust System

CW / Every 5000/Hrs.

Every 500/Hrs.-

Every 500/Hrs Due: 5210

CW by Inspection

I have inspected this Aircraft in accordance with Cessna Maintenance Manual and approve check list and completed a 100/Hr Inspection.

Mark Henley, A&P 4323992/76

N10fDF TT 5116:3 Hobbs" 910.2 September 11, 2006

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

Rúss Amos IA 2643767

AMOS FLYING SERVICE INC.

Batesville, Arkansas 72501

76-13-0

#### Page No.

TIME DATE

DESCRIPTION OF WORK PERFORMED-SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

#### MAINTENANCE RECORD

Date: September 11,2006

Page 1 of 1

Reg#: N101DF

Aircraft: Cessna 421B R.E. L.E.

Serial#: 421B0315 X Serial#: 267107-R ★ Serial#: 267087-R

Total Time: 5116:3 HM: 910.2 Total Time: 3406:5 TSO: 1127.3 Total Time: 3406:5 TSO: 1127.3

R.P. L.P.

Serial#: 725396 Serial#: 725358

Total Time: 1418:3 TSO: 268.0 Total Time: 1418.3 TSO: 268.0

76 -13-07

Heater HM: 254

The below listed items were accomplished in accordance with Cessna 421 Service Manual and other approved or acceptable data as possible.

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06. Brake linings replace.

07. Left and Right main tires replace with Goodyear Flight Custom 650686-3

08. Packed Wheel Bearings.

09. Circuit Breakers checked for operation.

10. Service Batter

11. Brake Fluid replaced.,

#### AIRWORTHNESS DIRECTIVES;

72-14-09R1 Flexible Hose Assemblies

CW/ Due Every 60/Hrs

76-13-07

Fork Bolts

CW / Every 5000/Hrs.

81-09-09

Stewart Warner

Every 500/Hrs.

84-26-02

Paper Induction Filter

Every 500/Hrs Due: 5210

2000-01-16 Exhaust System

CW by Inspection

I have inspected this Aircraft in accordance with Cessna Maintenance Manual and approve check list and completed a 100/Hr Inspection.

Mark Henley, A&P 4323992/76

N101DF TT 5116:3 Hobbs" 910.2 September 11, 2006

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

Rúss Amos IA 2643767

AMOS FLYING SERVICE INC.

Batesville, Arkansas 72501

Da 06-14	ite Ti	me Red	ach or cording Meter Time	TOTALS	prought forward	from previous pa	age	
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impre remov	gnated fiber val of the exl	glass baffle	material on	each engine joints aft. Ir	e. FAA-PMA rnstalled the follo	eplacement baf	Date / Airframe TT	11-16 by Error 5734.3
	urbo inlet			10379-19	157038	New	6-2019 / 7734.3/	
	nlet to waste urbo bypass			4-30 55156-5	NSN 89546	New Re-installed	6-2019 / 7734.3 5-2013/6489.0	_
	Bypass to wa		D 227	1-200	NSN	New	5734.3	-
F	lex joint		K51	55157-1	83161	Reinstalled	5-2013/6489.0	7
F	lex joint to t	urbo bypass		5-210-SH	NSN	New	6-2019/7734.3	
	lex joint to t	alipipe clamp		5-210-SH 155156-3	NSN	New	6-2019/7734.3	
	Tailpipe clam	p		4-50	162266 NSN	New New	6-2019/7734.3 6-2019/7734.3	
L	eft riser ass	у.		155156-205	157568	New	N/A	-
-	Ibow		K99	910379-17	166915	New	N/A	-
_	Crossover			910379-15	162238	New	N/A	
	Right Riser Wastegate			155156-204	150343	New	N/A	
	Turbocharge			830-9010 8610-9001	IDO00445 CCN01160	Rebuilt	6-2019/7734.3	
	Slip Joint			910314-1	MSN	Overhauled New	6-2019/7734.3 6-2019/7734.3	FTFOF
ſ-						1,1011	0-2013/1134.3	1
	Right Engine Furbo inlet		P/N		S/N		Date / Airframe TT /	5134
	nlet to waste	nate clamn		910379-19	157041	New	6-2019/7734.3/	
	Turbo bypas:			74-30 155156-5	NSN 87650	New	6-2019/7734.3	
	Bypass to wa			71-200	NSN	Re-installed New	5-2013/6489.0	
F	Flex joint		K5	155157-1	93751	Re-installed	5734.3	
H.	Flex joint to t	urbo bypass		55-210-SH	NSN	New	5-2013/6489.0 6-2019/7734.3	_
H	Flex joint to t Tailpipe	ailpipe clam		4-210SH	NSN	New	6-2019/7734.3	
	Tailpipe clam	n		155156-4	95346	Re-installed	5-2013/6489.0	-
ī	Left riser ass	v.		1000897-50 55156-213	NSN	Reinstalled	9-2018/7616.3	
	Elbow	<u></u>			NSN	*	N/A	
_	Crossover			910379-18	63261	Re-installed	N/A	
	Right Riser			910379-16 55156-207	77163	Re-installed	N/A	
	Wastegate				NSN	*	N/A	
	Turbocharge	r		0830-9020 8610-9001	IDO00008	Rebuilt	6-2019/7734.3	
	Slip Joint			910314-1	WB-L0102 NSN	Overhauled New	6-2019/7734.3	

C/W para (b) by visual inspection and found to be serviceable. Next visual inspection per para (b) due in 50 hours TIS or 30 calendar days, whichever occurs later. CONT. PAGE 1 OF 2

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
new by i Rein and cale repli syst first lnsta each ever	left exhaust respection of spection per right exhaust month accement each em from the Compliance alled new Aer rengine. C/Ay 300 hours oved for returns.	emoval and tailpipe. Not the outbor para (d) dut systems. S. C/W ph 500 flight slip joints are with para oquip integral N AD 84-26-or annual with the service	visual insperent removal pard engine each 500 less system cherara (f) by hours. C/M aft. Repetiti (g) due Jural firesleeved 02 per replatif mandator for the work	pection of the right exhaust tailpipe and found to be serviceable at ction per para (c) due each 12 calendar months and by installation of and visual inspection per para (c) due within 5 years. C/W para (d) be beams and canted bulkheads. Found airworthy at this time. Hours TIS. C/W para (e) by visual inspection and pressure test of left cked satisfactory at this time. Re-inspection per para (e) due each 12 installing new multi-segment V-band clamps P/N 2271-200, due V para (g) by installing new overhauled and/or inspection of exhaust ve compliance due at 2,500 hours TIS or 12 years, whichever occurs ne 2019 or aircraft total time of 7734.3 hours whichever occurs first. If fuel and oil hoses meeting TSO-C53A Type D and TSO-C75 Type III on cement of air filter(s). RAM Aircraft recommends air filters to be replaced by log entry required. Negligible weight and balance change. Aircraft is performed. Pertinent details on file under project no. 3346.
icano vorte	RAM Ai	rcraft, Limit	ed Partners	hip, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K
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TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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#### MAINTENANCE RECORD

Date: 8 November 2007	Page 1		Reg# N101DF		
Aircraft: Cessna 421B R.E: L.E:	Serial #: 267487-R Serial #: 234846-R	Total Time: 102 Total Time: 102	2:8 2:8	×	
R.P: L.P: Heater HM: 256	Serial #: 725396 Serial#: 725358	Total Time: 163 Total Time: 163			
The below listed items v Manual and other appro	were accomplished in ved or acceptable data	accordance with (a as possible.	Cessna 421 Servi	ce	(,
using Figure 2-7 02. Replaced ELT I	on performed in acco Inspection Chart in C Battery – Due Oct 200	Cessna 421 Service	R, Part 43 Appe e Manual as an a	ndix D id.	
<ul><li>03. Replaced brake</li><li>04. Replaced brake</li></ul>	linings. disk.	## 1			
<ul><li>05. Replaced Right</li><li>06. Packed Wheel I</li></ul>	Main Tire & Tube.				
<ol><li>O7. Circuit Breaker</li></ol>	s checked for operation	on			3.
<ul><li>08. Replaced Wing</li><li>09. Replaced rear N</li></ul>	Ice Light Bulbs.				3
10. Replaced missis	ng Cam Locks on Co	wl.			Ç
11. Adjusted Clamp	on right Spinner Pro	pp.			٠,
 CW AD 72-14-09R Fle	xible Hose Assemblie	es . Due every 60/	HRS. Due 539	7:1	
CW AD 84-26-02 Paper	r Induction Filter.	Due every 500	0/HRS Due 583	7:1	4
AD 76-13-07 Fork Bolt AD 81-09-09 Stewart V		Due every 500			l,
CW AD 2000-01-16 CV		Due every 50	0/HRS		
I have inspected this Air approved check list and	rcraft in accordance v completed a 100/HR (4) 432399276	Inspection.	tenance Manual	and	
Mark Henley, A&P 432	399276		* * # ±		
	01DF TT: 5337:1 H	- /*			1.
I certify this aircraft has was determined to be in	been inspected in ac airworthy condition	cordance with an Arron Russ Amos IA	ANNUAL Insp 2643767	ection and	ľ
	SUB-TOTAL	S this page			
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				This	Transponder				Altimeter	Instrument h	Pressure Syste as been tested	as
		#1 Ma #2 Ma	ake King	Mode	15T-760	S/N 62	94	1 1	E and F.		1, Part 43, Ap	
		Has 1	been tested	and insp	ected and	found to c	omply with	1 1 1	0 25.	000	te <u>5-/3-2</u> feet.	
		Work	Order # 6	225	ordance with Date	5-13-2			Pertinent	details are or ork Order #	file at this ag	ency
		Signed	sion Aerospo	ce Techno	1.11		-		Signature	milit	Mendal	//
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CRS# P90R564Y

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	3. TROUBLESHO CONNECTOR UI THIS TIME. IN ACCORDANC ALL LEAK CURE	OT #1 TRANSINDER LIP OF	421B0315 USING BARFIELD D COPILOT MIC SY SHT. PUSH TO TAL PONDER INOP. FOU RACK. REMOVED WORK MENTIONE ON CHECKS AND/	TEST BOX P/N VITCH P/N 913B K AND MAP LIG JND FOREIGN O OBJECT REINST ED ABOVE, THIS	HT OPS CHECK BJECT, A SMAL ALLED TRANS ARTICLE IS AF	ED GOOD AT TH L LIGHT BULB, PONDER. OPS CI	WEDGED ON TOP HECKED GOOD AT	OF
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	2.77.00	HM: 266:	3	1200				
	********				in accorda	nce with Cessna	421 Service —	-
7	The bel	ow listed i	tems were	accomplished	iii accorda	and the second of		
	Manual	and other	approved of	r acceptable d	ala.	£ 1150		
İ						LATER BANK T	and the same	-
	1. Re	placed bat	tery – Gill	G-244				
	2 0	wil Comlo	ck Assemb	lies replaced.	080	e		_
	2 31	XX7h-ool	Dogring ret	Maced P/IN 13	10002-3		manual is a second of a	
-	4. La	inding Gea	r Motor rep	placed P/N 99	ala fr brake	es - Kit - Ram		
	5. Re	eplaced bra	ikes with C	leveland whe	els & blak	es – Kit – Ram		_
	6. Re	placed No	se Tire.					
-1	7. Re	placed bo	th Main Tir	es.			Tarenta de la constante de la	
			saver shoc	k.				
	9. Re	epaired rea	r seats.					
<del>_</del>	10. Bl	eed brakes	and service	ed system.	45 (411)   <b>4</b> 11			_
ı	11. W	axed de-ic	e boots.	DALCME	11167			
	12. Re	placed Fu	el Conditio	ner P/N CMF	11107			
	13. Se	t Throttle	Alarms.	C amamatia				
	14. Cł	iecked circ	cuit breaker	rs for operatio	11.		200 10220 182 - 1	
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				ot due at this t		at 700.5		
AD	76-13-07	Fork Bol	ts no due.	Due at 10116	:3	3.00		
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I ce	rtify this .	Aircraft ha	as been ins	pected in acc	ordance w	ith an Annual 1	Inspection and	
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AIR IMPRESSION	NS, INC.	·				314.1 5/2009
	l May Dr. xas 76708	C	essna S/N 421B	0315 N101DF		
On above generator Installed I run-up ch order 265	P/N left 22A667 EZ heat pads on b ecked satisfactory	S/N AT2004. (See	8130-3 form.) in	staticu new statici vio	ry system. Installed overhauled le rator P/N 10-357487-242 (see 8 ring for left de-ice light. Aircraft ned. Pertinent details on file und	ground
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	G	recision Aer	ospace Tech	nnologies, Inc. 3 (Office) – (870) 251-2	2561 (Fax)	
Make	305 Runway F	ACFT S/N	501 (870) 251-253 N#	3 (Office) – (870) 251-2 HOBES	DATE FEB 16, 2009	
CECCNA	305 Runway R Model 421B	ACFT S/N 421B0315	501 (870) 251-253 N # N101DF	3 (Office) - (870) 251-2 HOBES 1329.9	DATE FEB 16, 2009	
CESSNA	305 Runway F	ACFT S/N 421B0315	N # N101DF M TEST ON #1 TR	3 (Office) – (870) 251-2 HOBES 1329.9 ANSPONDER. COND	DATE FEB 16, 2009  UCTED STATIC/PITOT TO THE ANCE AT UPPER	
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	****		<b>(3</b> )			rashnolog	ies Inc.	
- 1		90 000	Frecis	ion A	erospace I	echnolog	(870) 251-2561	(Fax)
		305 Ru	nway Rd. Bates	ville, AR	72501 (870) 25	1-2533 (Office) -	- (870) 251-2561	(121)
F			ACFT		N# -	HOBBS	TTAF	DATE JUN 22, 2009
- 1	Make CESSNA	Model 421B			- SHOPE	1452.7	5658.8	TO COOD AT THE TIME
	2.) SERVICED 3.) PARALLEL 4.) COMPLIED 5.) INSTALLEI R12 TO R134a STEINBACH A	R/H MAIN L ED ALTERN WITH SECT D STC SA094 WITH AERO AND ASSOCI	ANDING GEAL ATORS IAW C TON (b) OF AD 72SC, THE CO SPACE PRODU ATES, INC TO	ESSNA42 2000-01- NVERSIC JCTS INT P DRAWI	21B SERVICE M 16 EXHAUST II ON OF THE EXI ERNATIONAL NG LIST 96060	MANUAL. OPS ON NETTION. NO STING CESSNA (API) KIT 9606	CHECKED GOO O DEFECTS NO A AIR CONDITI 0512-001 IN AC TED AUGUST A FORM 337 D	MIED JUN 12, 2007.
	2.) SERVICED 3.) PARALLEL 4.) COMPLIED 5.) INSTALLEI R12 TO R134a STEINBACH A ENGINEERING 6.) TROUBLES ALV-9510, S/N AIRCRAFT, PA 7.) REMOVED 7841703001. OI 8.) INSTALLEI WING WITH N 9.) INSTALLEI REMOVED N ENTALLED N REMOTE ELT FUNCTION TE IN ACCORDAN ALL LEAK CH	R/H MAIN L  ED ALTERN WITH SECT O STC SA094 WITH AERO WITH AERO WITH AERO WITH AERO WITH AERO WITH AERO WITH AERO WITH AERO WITH ALL WITH ALL WITH ALL WITH ALL WITH ALL WITH ALL WITH ALL WITH ALL WITH ALL WITH ALL WITH ALL WITH ALL WITH AN WITH A	ANDING GEAD ATORS IAW CO TON (b) OF AD T2SC, THE CO SPACE PRODU ATES, INC TOD 060612, REV C, TERNATOR IN IND INSTALLE ALTERNATO TILATION BLO GOOD AT TH G VORTEX GE EX ME406 ELT TALLED" PLACE TENNA P/N II D INSTALLED CHECKED GOO HE WORK ME CTION CHECK	ESSNA42 2000-01- NVERSIC JCTS INT P DRAWI DATED NOP. REM ED NEW RS, OPS C OWER M HIS TIME ENERATO CARD FR 0-338, S/1 0 NEW EL DD AT TI ENTIONE S AND/O	ZIB SERVICE M 16 EXHAUST II DN OF THE EXI TERNATIONAL NG LIST 96060 SEPTEMBER 2 MOVED L/H AL ALTERNATOR CHECKED GOO OTOR. INSTAL DRS ON RT WI ROM PILOTS P. N 289433 IN TH LT REMOTE SV HIS TIME. ELT D ABOVE, THI DR INSPECTION	MANUAL. OPS ON SPECTION. N. STING CESSNA (API) KIT 9606 0 10, REV F, DA 2, 2000. SEE FATERNATOR. IN DRIVE GEAR AD AT THIS TIME LED CUSTOM OF ANEL. REMOVIE EXISTING LED WITCH USING BATTERY RIS ARTICLE IS NS WERE DON	CHECKED GOO O DEFECTS NO A AIR CONDITI 0512-001 IN AC TED AUGUST A FORM 337 D ISTALLED REF ASSEMBLY PI ME. ER SUPPLIED  SSING VORTE  DCB61 IN EXIS ED EXISTING OCATION, REF THE EXISTING EPLACED DAT APPROVED FO E IN ACCORD. FOUND AT TH	DD AT THIS TIME. DTED AT THIS TIME. DTED AT THIS TIME. DONING SYSTEM FROM DONING SYSTEM FROM DONING SYSTEM FROM DONING SYSTEM FROM DONING SYSTEM FROM DONING SYSTEM FROM DONING SYSTEM DONING STORY DONI
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### Precision Aerospace Technologies, Inc.

305 Runway Rd. Batesville, AR 72501 (870) 251-2533 (Office) - (870) 251-2561 (Fax)

	305 Kunway i	Ku. Bates		HODDS	DATE
Make	Model	ACFT S/N	N# N101DF	11OBBS 1639.0	DEC 08, 2009
CESSNA	421B	421B0315	CERVO SHEAR PIL	N P/N 3814400400 WITH	NEW CUSTOMER

I. REMOVED AND REPLACED AUTOPILOT PITCH SERVO SHEAR PIN P/N 3814400400 WITH NEW CUSTOMER FURDING PROPERTY ADMINISTRATION OF PITCH SERVO PERFORMED PROCEDURE FOR FURNISHED PART. ADJUSTED BRIDAL CABLE TENSION FOR PITCH SERVO. PERFORMED PROCEDURE FOR CENTERING PA-500A ACTUATOR IN 400A/IFCS SYSTEMS, GROUND FUNCTION TEST GOOD AT THIS TIME. CENTERING PA-200A ACTUATOR IN 400A/IFCS SYSTEMS. GROUND FUNCTION TEST GOOD AT THIS TIME.

IN ACCORDANCE WITH THE WORK MENTIONED ABOVE, THIS ARTICLE IS APPROVED FOR RETURN TO SERVICE.

ALL LEAK CHECKS, FUNCTION CHECKS AND/OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE

MAINTENANCE MANUALS. DETAILS OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK

OR DEPORT OF THE STATES. ORDER NUMBER 7000.

