

AIRFRAME MAINTENANCE RECORDS

Registration No. Serial No.

N444BZ



AIRFRAME MAINTENANCE RECORDS

Log No. 4

Aircraft Regi	stration No	N444BZ
Model	Cessna	414
Serial No.	414-0	490

Page No.

DATE SERVICE

RECORDING SINCE METER

DESCRIPTION OF WORK PERFORMED. SIGNATURE & CERTIFICATE NO. OF PERSON PERSORMING WORK



TOTAL

Airframe Total Time: 65184 Hour Meter_ 1237.3 Date: 10-14-02

Cessna 414-0490 N444BZ

Above referenced aircraft modified per STC SA4379SW and per installation of STC SE4327SW engines and gross weight increased to 6510 lbs. See 337. Installed RAM overhauled engines L-218817-R and R-503355 and new McCauley 3AF32C515 propellers S/N L-020034/R-020036. Installed RAM/FAA/PMA 1719-3 synchrophase system. Installed Shadin Fuel Flow Indicating system per STC SA5796SW. Transducer installation per STC SE5726SW. Slick pressurized magnetos P/N 6320 installed per STC SE4651SW. Installed new Alcor range-marked EGT gauge P/N 46158 per STC SA522SW. Replaced left and right engine EGT probe. Installed red silicone impregnated fiberglass baffle material on each engine. FAA-PMA replacement baffles. C/W AD 2000-01-16, para (g) by removal of the exhaust system from the slip joints aft. Installed new RAM/FAA/PMA stainless steel exhaust slip joints P/N 1001-3 on left and right engines VAW STC SA4331SW. Inspected and re-installed left engine inboard exhaust elbow P/N 8226-46, S/N 902633 and installed new outboard exhaust elbow P/N 8226-45, S/N I6D10-0004. Installed new right engine inboard exhaust elbow P/N 8226-45, S/N I6D10-0001 and inspected and re-installed outboard exhaust elbow P/N K9910299-4, S/N 87737. Inspected and re-installed elbow to wye clamps P/N 3003CC400. Installed new left turbo wye P/N 8226-9, S/N L-15861-0004, Inspected and re-installed right turbo wye P/N 8226-9, S/N I2W27-0004. Inspected and re-installed left and right wye to wastegate elbow P/N K9910299-5 S/N L-95067/R-86296. Inspected and re-installed left and right wastegate overboards P/N K9910299-6, S/N L-107009/R-77447. Inspected and re-installed wye to wastegate elbow clamps P/N MVT68892-200. Installed new left and right overboard tailpipes P/N HWS340414-1/-2, S/N L-227/R-206. Inspected and re-installed overboard tailpipe clamps P/N NH1000397-50. Replaced left and right wastegate and valve assy's. turbochargers P/N 2060-1, left S/N EJL1207 right S/N EJL1213. Re-inspection per paragraph (g) due each 2500 hours TIS or 12 years, whichever occurs first. Para (b) by visual inspection of the exhaust system and found to be serviceable. Next visual inspection due in 50 hours TIS or 30 calendar days, whichever occurs later. Para (c) by removal and visual inspection of exhaust tailpipes. Replaced both with new tailpipes. Next removal and visual inspection due within 5 years. Para (d) by inspection of the outboard engine beams and found airworthy. Inspection of left and right canted bulkheads found unairworthy per A.D. Replaced the following items with new: Left position - cap P/N 5695005-20, forward web P/N 0851601-201, aft web P/N 5695005-6, forward inboard doubler P/N 5695005-8, forward outboard doubler P/N 5695005-10, aft outboard doubler P/N 5695005-11, aft inboard doubler P/N 5695005-9, outboard channel P/N 5695005-12, outboard angle P/N 0851158-3 and inboard angle P/N 0351158-4. Right position: cap P/N 5695005-21, aft web P/N 5695005-7, aft outboard doubler P/N 5695005-9, aft inboard doubler P/N 5695005-11, inboard angle P/N 0851158-1 and outboard angle P/N 0851158-2. 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. System checked satisfactory at this time. Reinspection due each 12 calendar months. CW Para (f) by cleaning and inspection of multi-segment v-band clamps VAW Appendix A. Clamps due replacement in 102.5 flight hours. Installed new left turbo mount bracket P/N 1522-1. Installed repaired right inboard exhaust riser P/N WC9910295-13. Installed new airspeed indicator P/N 2052-9, S/N T12852 in pilot's position. Installed re-marked tachometer manifold pressure course size of the pressure course size of the pressure course of the pressure c manifold pressure gauge airspeed indicators and 3-in-1 gauges per STC requirements. Static system tested per FAR C1 411 200 A 2 (1) and fuel and per FAR \$1.411, para A 2. (Leak check of system only.) Installed new Aeroquip integral firesleeved fuel and oil hoses meeting TSO SSA To the control of the oil hoses meeting TSO-C53A Type D and TSO-C75 Type III on each engine. Installed new prop de-ice brush block on left and right engine.

Continued on page 2

DATE

TIME SERVICE

TIME SINCE OVERHAUL

TACH OR RECORDING METER

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

Page 2 of 2

Installed new throttle cable on left and right engine. Installed new propeller cable on left and right engine. Installed new mixture cables on left and right engine. Installed new cowl flap cable on left and right engine. Installed new alternate air cable on left and right engine. Replaced voltage regulator with overhauled regulator P/N 9910126-3, S/N AR-12405. Installed new static system sump drain bottle P/N S1258-1. 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 RAM exit air ramp I/A/W RAM drawing 1977 Rev. D per STC SA8424SW. Replaced the following lower aft engine Nacelle skins: left hand outboard P/N 5654100-13, right hand outboard P/N 5654100-14 and right hand inboard P/N 5454100-11. Replaced center console potentiometer (light dimmer) P/N CM3535-1. Installed new wing root pressurization ducts in both sides P/N CM3211-10B38.0 (2) ea. and P/N CM3211-10B95 (2) ea. New empty weight and balance computed. Aircraft is airworthy and is approved for return to service for engine run-in procedures and modifications performed. Pertinent details are on file under project no. 407.

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

> Total Time:_ 6519.9 1238.8 Hour Meter:_ Date: 10-21-02

Aircraft test flights complete under work project no. 407 and aircraft is airworthy and approved for return to service.

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

AURORA AVIONICS, INC.

420 McGREGOR AIRPORT ROAD McGREGOR, TX 76657

24 October 02

N444BZ

SN: 414-0490

Removed and re-installed the Pilot's Altimeter, the Copilot's Altimeter, and the Blind

Encoder.

Units were re-certified in accordance with FAR 91.411 Part 43(b), Appendix E.

Tested to 35,000 feet.

Bench checked Transponders.

ALTIMETER/ UNITED ALTIMETER/ UNITED BLIND ENCODER/ TRANS-CAL TRANSPONDER/ KT-76A TRANSPONDER/ KT-76

PN 5934A-A69 PN SSD120 PN 066-1062-00 PN 066-1034-00

PN 5934PA-3

N 44202

SN 402892

CRS# X56R055Y WO# 1221

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	
AND Auto McO DAT BY_	DINSPECTED AT ora Avionics, Inc. Oregor, TX 76657		COMPLY WITH I KS6R055Y O# <u>(22(</u>	AND INSPECTED AND FOUND TO COMPLY WITH FAR 91.413. Aurora Avionics, Inc. Repair Station # X56R055Y McGregor, TX 76957	-
	+				
RESSIONS, IN				Hour Meter:	6519 1238
29 Karl May	Dr.			Date: 11/1	1/20
aco, Texas 76 S No. AK6R	5708 541N			Cessna S/N 414 0490 N444BZ	3
Aco, Texas 76 S No. AK6R. Above referer flight controls cels, tires and adscreen alcol hts. Replaced shing for ailer as. Installed r allerank bushin tentions and c all panel areas. ted unit per F D.'s researche D.Hour/Annus	541N need aircraft, rest for security and brakes. Insphol de-ice. Reditail NAV light on trim tab. Insphew brake padings and pins. Inhecked all gear. Rigged rudde AR 91.207 required through bi-wal Inspection Classians, Inc.	ected fuel, hyd rigged aileron to to bulb. Troub stalled new fuel linings. Install Replaced adjust rigging points er, nose steering uirements. Replacedly 2002-21	cction plates and Inspected all will raulic lines and trim tab travel pleshot and repartiller cap "O" rled overhauled ting scens and per Cessna 414g, and elevator placed emergen		Checking policy and the control of an arrangement where the control of the contro
Aco, Texas 76 S No. AK6R. above referer flight controls cels, tires and discreen alcol hts. Replaced shing for ailer as. Installed r illerank bushir ceptions and c ill panel areas. ted unit per F D.'s researche D.Hour/Annua Air Impres	541N need aircraft, rest for security and brakes. Insphol de-ice. Reditail NAV light on trim tab. Insphew brake padings and pins. Inhecked all gear. Rigged rudde AR 91.207 required through bi-wal Inspection Classians, Inc.	ected fuel, hyd rigged aileron to to bulb. Troub stalled new fuel linings. Install Replaced adjust rigging points er, nose steering uirements. Replacedly 2002-21	cction plates and Inspected all will raulic lines and trim tab travel pleshot and repartiller cap "O" rled overhauled ting scens and per Cessna 414g, and elevator placed emergen	d panels for Annual Inspection. Checked all pulleys, belleranks, cables and fairleads. Coing, tail and landing gear attach points. Inspected all aircraft lighting and electrical. In diffitings. Repaired pilot's map light. Installed cabin fire extinguisher. Repaired ser S/M. Bled and serviced brake systems. Replaced compass light bulb. Repaired sevented flap system wiring. Installed new bushings for left outboard flap panel. Installings. Cleaned, treated, and zinced flap wells and AFT spars. Installed new left and rig elevator trim tab actuator and rigged system per S/M. Installed new main gear pivelyebolts. Installed new nose gear drag link assembly. Performed normal and emed Service Manual. Cleaned in lower nose compartments. Cleaned and treated in AFT cables. C/W A.D. 78-13-05 per proper installation of seats. Installed new ELT batter of the service of the storage bracket. Installed new pilot's lower heat duct in nose compartments.	Checking species pilot rail poled new transition arrangement wheeling and arrangement wheeling and arrangement rail wheeling and arrangement rail wheeling are recommended to the recommendation of th
Aco, Texas 76 S No. AK6R. above referer flight controls cels, tires and discreen alcol hts. Replaced shing for ailer as. Installed r illerank bushir ceptions and c ill panel areas. ted unit per F D.'s researche D.Hour/Annua Air Impres	541N need aircraft, rest for security and brakes. Insphol de-ice. Reditail NAV light on trim tab. Insphew brake padings and pins. Inhecked all gear. Rigged rudde AR 91.207 required through bi-wal Inspection Classians, Inc.	ected fuel, hyd rigged aileron to to bulb. Troub stalled new fuel linings. Install Replaced adjust rigging points er, nose steering uirements. Replacedly 2002-21	cction plates and Inspected all will raulic lines and trim tab travel pleshot and repartiller cap "O" rled overhauled ting scens and per Cessna 414g, and elevator placed emergen	d panels for Annual Inspection. Checked all pulleys, belleranks, cables and fairleads. Coing, tail and landing gear attach points. Inspected all aircraft lighting and electrical. In diffitings. Repaired pilot's map light. Installed cabin fire extinguisher. Repaired ser S/M. Bled and serviced brake systems. Replaced compass light bulb. Repaired sevented flap system wiring. Installed new bushings for left outboard flap panel. Installings. Cleaned, treated, and zinced flap wells and AFT spars. Installed new left and rig elevator trim tab actuator and rigged system per S/M. Installed new main gear pivelyebolts. Installed new nose gear drag link assembly. Performed normal and emed Service Manual. Cleaned in lower nose compartments. Cleaned and treated in AFT cables. C/W A.D. 78-13-05 per proper installation of seats. Installed new ELT batter of the service of the storage bracket. Installed new pilot's lower heat duct in nose compartments.	Checked spector pilot ral po ed ne- th mai ot arr rgence wheel
Aco, Texas 76 S No. AK6R. above referer flight controls cels, tires and discreen alcol hts. Replaced shing for ailer as. Installed r illerank bushir ceptions and c ill panel areas. ted unit per F D.'s researche D.Hour/Annua Air Impres	541N need aircraft, rest for security and brakes. Insphol de-ice. Reditail NAV light on trim tab. Insphew brake padings and pins. Inhecked all gear. Rigged rudde AR 91.207 required through bi-wal Inspection Classians, Inc.	ected fuel, hyd rigged aileron to to bulb. Troub stalled new fuel linings. Install Replaced adjust rigging points er, nose steering uirements. Replacedly 2002-21	ection plates and Inspected all wiraulic lines and trim tab travel pleshot and repartiller cap "O" rled overhauled ting scens and per Cessna 414g, and elevator placed emergen (See A.D. listiaft approved fo	d panels for Annual Inspection. Checked all pulleys, belleranks, cables and fairleads. Coing, tail and landing gear attach points. Inspected all aircraft lighting and electrical. In diffitings. Repaired pilot's map light. Installed cabin fire extinguisher. Repaired ser S/M. Bled and serviced brake systems. Replaced compass light bulb. Repaired sevented flap system wiring. Installed new bushings for left outboard flap panel. Installings. Cleaned, treated, and zinced flap wells and AFT spars. Installed new left and rig elevator trim tab actuator and rigged system per S/M. Installed new main gear pivelyebolts. Installed new nose gear drag link assembly. Performed normal and emed Service Manual. Cleaned in lower nose compartments. Cleaned and treated in AFT cables. C/W A.D. 78-13-05 per proper installation of seats. Installed new ELT batter of the service of the storage bracket. Installed new pilot's lower heat duct in nose compartments.	Checking policy and the control of an arrangement where the control of the contro

AIR IMPRESSIONS. INC. 7929 Airport Rd. Waco, Texas 76708 CRS No. AK6R541N CRS No. AK6R541N DATE: 11171/2002 AIR-IMPRESSIONS, INC. 1019 AIR-IMPRESSIONS, INC. 1020 Airport Rd. Waco, Texas 76708 CRS No. AK6R541N Lecrify this Aircraft inspected in accordance with a Annual inspection and has been determined to be in an airworthy-condition. DATE: 11171/2002 AIR-IMPRESSIONS, INC. REPAIR STATION # AK6R541N AIR-IMPRESSIONS, INC. AIR-IMPRESSIONS, INC. REPAIR STATION # AK6R541N AIR-IMPRE	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME		DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING W	ge No
Type Airport Rd. Waco, Texas 76708 CRS No. AK6RS41N CRS No. AK6RS41N I certify this Aircraft inspected in accordance with a Annual inspection and has been determined to be in an airworthy condition. DATE 1111/12002 TACH 1238.8- AIRCRAET TO 55753 SIGNED AIR IMPTRESSIONS, INC REPAIR STATION # AK6R541N AIRTRAME LOG BOOK ENTRY Aircraft: N44BZ CESSNA 414-0490 Date: 12-16-2002 Airframe Total Time: Indicated Time: 1247.4 HM WiO:3460 REMOVED ORIGINAL SUNVISORS, AND INSTALLED ROSEN PROD. DEVELOPMENT SUNVISORS P/N RCS-300/400 IN ACCORDANCE WITH INSTALLATION DRAWING LIST. FILED FORM 337 THIS DATE. WEIGHT AND BALANCE UNCHANGED. REPLACED LIGHT IDMMER SWTCH P/N 7401CGE AND SIDE PANEL POTENTIOMETER P/N CM3535-1. POLISHED PILOT'S AND COPILOT'S WINDSHIELDS. BLED RIGHT BRAKE. END David D. Holzschuh FAA CRS Q2AR598N					TOTALS		
AIRFRAME LOG BOOK ENTRY Aircraft: N444BZ CESSNA 414-0490 Date: 12-16-2002 Airframe Total Time: Indicated Time: 1247.4 HM W/0:3460 REMOVED ORIGINAL SUNVISORS, AND INSTALLED ROSEN PROD. DEVELOPMENT SUNVISORS P/N RCS-300/400 IN ACCORDANCE WITH INSTALLATION DRAWING LIST. FILED FORM 337 THIS DATE. WEIGHT AND BALANCE UNCHANGED. REPLACED LIGHT DIMMER SWTCH P/N 7401CGE AND SIDE PANEL POTENTIOMETER P/N CM3535-1. POLISHED PILOT'S AND COPILOT'S WINDSHIELDS. BLED RIGHT BRAKE. END David D. Holzschuh FAA CRS Q2AR598N			Air	7929 Airp Waco, Texa	ort Rd. as 76708	Inspected in accordance with a Annual Inspection and has been determined to be in an airworthy condition. DATE 11/11/2002 TACH 1238.8 AIRCRAFTT 6519.8 SIGNED AIR IMPRESSIONS, INC	
Aircraft: N444BZ CESSNA 414-0490 Airframe Total Time: Indicated Time:1247.4 HM W/O:3460 REMOVED ORIGINAL SUNVISORS, AND INSTALLED ROSEN PROD. DEVELOPMENT SUNVISORS P/N RCS-300/400 IN ACCORDANCE WITH INSTALLATION DRAWING LIST. FILED FORM 337 THIS DATE. WEIGHT AND BALANCE UNCHANGED. REPLACED LIGHT DIMMER SWTCH P/N 7401CGE AND SIDE PANEL POTENTIOMETER P/N CM3535-1. POLISHED PILOT'S AND COPILOT'S WINDSHIELDS. BLED RIGHT BRAKE. END David D. Holzschuh FAA CRS Q2AR598N		/]DV	anta	GE			
SUNVISORS P/N RCS-300/400 IN ACCORDANCE WITH INSTALLATION DRAWING LIST. FILED FORM 337 THIS DATE. WEIGHT AND BALANCE UNCHANGED. REPLACED LIGHT DIMMER SWTCH P/N 7401CGE AND SIDE PANEL POTENTIOMETER P/N CM3535-1. POLISHED PILOT'S AND COPILOT'S WINDSHIELDS. BLED RIGHT BRAKE. END 355 Pinson Drive Corpus Christi, TX 78406 David D. Holzschuh FAA CRS Q2AR598N	Air	frame Total	l Time:	SNA 414-0 Indicat)490 ed Time:1	Date: 12-16-2002 247.4 HM W/O:3460	
355 Pinson Drive Corpus Christi, TX 78406 David D. Holzschuh FAA CRS Q2AR598N	SUN LIST REP POT POL BLEE	IVISORS PARTICULAR PAR	'N RCS-300 ORM 337 T GHT DIMM TER P/N C OT'S AND	0/400 IN AC HIS DATE. MER SWTCH M3535-1.	CORDANG WEIGHT I P/N 7401	CE WITH INSTALLATION DRAWING AND BALANCE UNCHANGED. CGE AND SIDE PANEL	
Corpus Christi, TX 78406 FAA CRS Q2AR598N				,			
Corpus Christi, TX 78406 FAA CRS Q2AR598N			. '			1.5.1.	
SUB-TOTALS this page	355 Pi	s Christi, TX 7	8406			David D. Holzschuh FAA CRS Q2AR598N	
					SUB-TO	TALS this page	

ો

O

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
1/21/20		7 Hry.	+	TOTALS brought forward from previous page
7		1177	THE VOR	1985 DATE 1/27/2003
			SIGNATOR	ADVANTAGE AIRCRAFT SERVICES, INC FAA CRS Q2AR598N 355 PINSON DRIVE, CORPUS CHRISTI, TX 78406
3.30-03	1334 0	,,,	0	
2	11			2000-01-16 EXHAUST BYSTEM
TOO!	E) 1-	22		AP ONTROC LONGE. W/03621
D(3)		F/	AA CRS Q	AFT SERVICES, INC.
		35	PINSON DRIVE	CORPUS CHRISTI, TX 78408
1./	244			,
24/53 1	377.4	Hm	WAD?	2000-01-16 Exhaust 545Tem
ara(b)	Visua	ins	O. NO	Detects abredo
W/034	7	777	400	PADVANTAGE ATRICHAFT SERVICES, INC. FAA CRS Q2AR598N
			0	155 PINSON DRIVE, CORPUS CHRISTI, TY TO ME
			,	<u> </u>
1/12/2 -	. Re	un BO	Dece	TUE / STALL DUE 1 1000
148003	11.0	300 21	0,-	TIVE STICKING PILOT'S AIRSTEED WEASITS-I RAM S/N T12852.
10.11	ארוז ב	ICMOK.	.000	NEAS173-1 PAM 3/2) T12852.
- W	STAUL	EO 51	NCEAL	BLE PS 2052-95/NT13036, PERFO. COMPLIES W/FAR 23.1325.
1500 X	ATIC	LEAK	CHECK	PERFO. COMPLIES WIFAR 23,1325.
OU DE	4411	S ON	FILE	EF W/ 219716)
one				
104'J				ADVANTAGE NO PRAFT SERVICES, INC
1 1				FAA ORS Q2AR598N
op 2				355 PINSON DRIVE, CORPUS CHRISTI, TX 78408
1		- "		
		1		

IR IMPRESSIONS,

7929 Karl May Dr. Waco, Texas 76708

Cessna S/N 414 0490 N444BZ

Aircrast TT: Hour Meter: 1409.3 Date: 12/15/2003

CRS No. AK6R54IN 254 7532212 On above referenced aircraft, removed all inspection plates and panels for Annual Inspection. Checked all pulleys, belleranks, cables and fairleads. Checked all flight controls for security and movement. Inspected all wing, tail and landing gear attach points. Inspected all aircraft lighting and electrical. Ran gear retraction test per 414 Service Manual. Inspected wheels, tires and brakes. Inspected fuel, hydraulic lines and Replaced clamp for heater plenum pressure duct. Replaced main entry door seal. Re-shot lower entry door AFT hinge assembly rivets. Tightened pilot's yoke hardware. Repaired right "Alternator out" light wiring. Replaced left wing locker drain hose. Replaced rivets as necessary in exhaust trails and tail cones. Installed new vacuum system manifold assembly per MEB 00-5. C/W A.D. 2000-01-16 per para's (b), (e), and (f). (See A.D. listings.) Installed new main aircraft battery. Installed new instrument air filter. C/W MEB 03-4 per prism inspection, but did not remove retainers at this time. Re-sealed shimmy dampner. Cleaned in lower vertical stabilizer area. Installed new exhaust multi-segmented clamps. Installed new right nose baggage door seal. Rotated tires and re-set toe-in/toe-out. Installed new right overboard exhaust V-band clamp. Replaced one nose wheel bearing and race. Replaced left main tire tube. Repaired nose wheel fender. ELT unit tested per FAR 91.207 requirements. A.D.'s researched through bi-weekly 2003-24. (See A.D. listing.) All above work done in accordance with 414 Service Manual and Air Impressions, Inc. 100 Hour/Annual Inspection Checklist. Aircrast approved for return to service. Pertinent details are on file under work order #1533.

CRS# AK6R541N

•	AIR IMPRESSIONS, INC. 7929 Airport Rd. Waco, Texas 76708 CRS No. AK6R541N	I certify this Aircraft has been inspected in accordance with a Annual Inspection and has been determined to be in an airworthy condition. DATE 12/15/2003 TACH 1409.3 AIRCRAFT TT 6690.4 SIGNED AIR-IMPRESSIONS, INC REPAIR STATION # AK6R541N	
	SUB-TOTAL	LS this page	

TIVE TACH OR RECORDING METER TIME TOTAL DESCRIPTION OF WORK PERFORMED_ DATE SIGNATURE & CERTIFICATE NO OF PERSON PERFORMING WORK SINCE SERVICE DVANTAGE AIRFRAME LOG BOOK ENTRY Aircraft: N444BZ **CESSNA** 414-0490 Date: 1/8/2004 Total Time: Indicated Time: 1416.0 HM W/O: 3775 INSTALLED OVERHAULED L/H FUEL QTY SIGNAL CONDITIONER P/N CMF1167 S/N A3242. CALIBRATED INDICATOR USING DRY METHOD. INSTALLED NEW CABIN HEATER COMBUSION BLOWER MOTOR P/N 714709. 355 Purson Drive Corpus Christi, TX 78406 David D. Holzschuh (361)289-1884 FAA CRS Q2AR598N DEFECTIVE 45= 9/1 4000172-8503 9/1 3475 ADVANTAGE AIRCRAFT SERVICES, INC FAA CRS Q2AR598N 355 PINSON DRIVE, CORPUS CHRISTI, TX 78408 SUB-TOTALS this page TOTALS-Carry forward to next page

certify that the altimeter(s), Static Systems and the Automatic Pressure Altitude reporting System checks, as required by FAR 91.411, have been performed, and its erformance found to be IAW FAR PART 43, Appendix E and F.

he altimeter was tested to 35,000 FET Incoder P/N 55A 170-30A S/N A-45030

liot's Alt P/N 5934PA-3 S/N 4078972

0-Pilot's P/N 5934A - A69 S/N A8774

certify that the Transponder was checked, as required by by FAR 91.413 and its

All Appendix E. Para. C.

Transponder P/N K7-76A S/N 4420Z

Transponder P/N K7-76 S/N 13770

SPECTOR: Date 6/22/2009WIO 22227

ADVANTAGE AIRCRAFT SERVICES, INC., CRS Q2AR598N 355 PINSON DRIVE, CORPUS CHRISTI, TEXAS 78406

Page No	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
10-22	04/	481.7	INS	TALLED NOW YHAJO EVAD
Bu	JEP n	2010	LP/2	JB\$27-5 Wb4550
	-	V 1		1-1-4-A
		- 1	reason for	VANTAGE AIRCRIET SERVICES, INC.
				PINSON DRIVE, CORPUS CHRISTI, TX 78406
1011				
DATE 11/12 REMOVE 4000288-83 'REPAIRE ATTITUD PERFORM	ARC	TAGE MAT SURVICES INC.		FRAME LOG BOOK ENTRY
B DEMOVE				190 TIME 1485.2 HM N444BZ
4000288-85	504, S/N 39	58 FOR BEI	NCH CHEC	56-8505, S/N 1458 AND COMPUTER P/N CK, REINSTALLED SERVICEABLE UNITS.
ATTITUD	E GYRO, I	P/N 300-7CF	(8), S/N 272	WIRING. REPLACE DEFECTIVE 4 OUT, S/N 1985 IN. GROUND TEST
FERTORI	IED, KESU	L13 3A113	FACIORY	. REF W/O 22233.
<u> </u>	, ,			
355 Pinson I	Onive sti, TX 78406			
(361)289-189	84			DANNY W. CURTIS FAA CRS Q2AR598N
120				
12-3-04 14	197.01	im C/	SFAR	291.201(d) ELT INSPITEST
5 NO TRUE	ed 1	ven B	ATTER	Y Next due Dec. 64.
repaired	4/5	7057	41647	5, LUBER RTPROPO
LOWL FL	AP (BATE	204	W/5 4089 D- 10 AD A
	-		ADVANTA	GE AIRCRAFT SERVICES INC
	-		FAAC	IRS Q2AR598N ON DRIVE, CORPUS CHRISTI, TX 76406
				1 1 1 10400
	-			O)
	-		SUB-	TOTALS this page
				LS—Carry forward to pa



AIRFRAME LOG BOOK ENTRY

Aircraft: N444BZ Total Time: 6791.8

CESSNA Indicated Time:

S/N 414-0490 414

1510.7 HM

Date: 1/12/2005 DT

W/O: 4112

COMPLETED AN ANNUAL INSPECTION USING 414 SERVICE MANUAL CHAPTER 2A6. AD 76-13-07 MLG FORK BOLTES DUE AT 11120.9 T.T. C/W AD 00-01-16 EXHAUST SYSTEM INSPECTION PARA (b) (c) (d)&(e) PARA (f) DUE AT 7190.4 PARA(g DUE 10/12 OR 9018.4 T.T. REPLACED TAIL PIPE SUPPORT CLAMPS AS REQUIRED, NO OTHER DEFECTS NOTED. C/W AD 84-26-02 BY INSTALLING NEW INDUCTION AIR FILTERS, NEXT DUE AT 7291.8 T.T. AD \$1-09-09 STEWART WARNER HEATER PARA (A) DUE AT 250 HTR HM,PARA (B) DUE AT 499.6 HTR HM CURRENT HTR HM=12.9. AD 01-23-17 GARMIN 430 N/A BY S/N. AD 01-17-13 JANAERO HTR FUEL VALVE N/A BY MFG. C/W MEB 04-1 HEATER FUEL LINE INSP., NO CRACKS/CORROSION NOTED, C/W SID 27-30-01 ELEV. TORQUE TUBE FITTING INSP., NO CRACKS/CORROSION NOTED. C/W SID 55-20-01 ELEV. OUTBRD HINGE INSP., NO CRACKS NOTED. C/W SID 32-10-03 BY INSTALLING NEW NAS464P4-26 BOLTS. C/W SID 32-30-07 NLG TRUNION INSP., FOUND CRACKED. INSTALLED NEW 1.31" TRUNION P/N 5842000-211 WITH NEW SUPPORTS P/N 5842011-1, SPACERS, BEARINGS AND BOLTS IN ACCORDANCE WITH MEB 88-5R2. NEXT DUE AT 9291.8 T.T. PERFORMED 200HR LANDING GEAR RIGGING CHECK, C/W SID 56-10-01 WINDSHIELD VISUAL INSP., NO CRACKS NOTED. LUBRICATED RIGHT PROP AND COWL FLAP CONTROLS. INSTALLED AND BALANCED NEW GOODYEAR 6.50X10 8PLY MAIN TIRES. INSTALLED NEW RT PROP CONTROL ROD-END P/N S1106-3. INSTALLED SAFETY WASHERS ON ALL ENGINE CONTROL ROD-ENDS. INSTALLED NEW GEM CHT PROBES P/N M113, AND RIGHT #4&6 CYL EGT PROBES P/N M111. REPLACED 1EA ELEVATOR STAIC WICK. INSTALLED NEW XPNDR ANTENNA PIN CI-105. REPAIRED PRESSURIZATION INTERCOOLER INLETS ON BOTH STUB WINGS. REPLACED LEFT MAIN FUEL CIRCULATING PUMP P/N 6509092-1 REPLACED WING LOCKER COURTESY LIGHT SWITCHES P/N 8406K1. REPAIRED VENT AND CRACK ON ALCOHOL TANK AND SERVICED . INSTALLED REBUILT AVIONICS COOLING FAN P/N 5901-2RX S/N 7343. REPAIRED LEFT OIL TEMP CANNON PLUG WIRING. REPLACED LEFT ICE LIGHT SOCKET P/N 0820501-7. RESEARCHED AD'S THRU 2004-26 ISSUE, END.

ti contify that this ARRORA has over different and was determined to be in alreworthy condition Date 1-12 09 Jack reading 1510.7 Total time 6791.8

355 Pinson Drive Corpus Christi, TX 78406 (361)289-1884

ADVANTAGE AIRCRAFT SERVICES, UNC

FAA CRS Q2AR598N

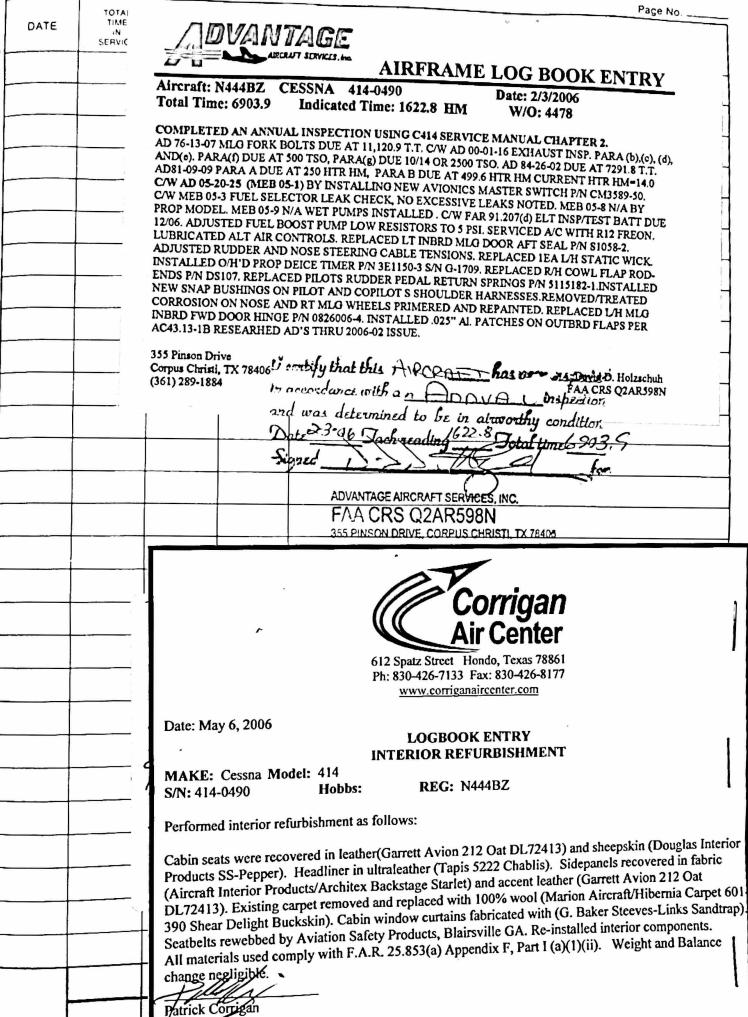
355 PINSON DRIVE, CORPUS CHRISTI, TX 78406

David D. Holzschuh FAA CRS Q2AR598N

4-22-05 1530.0 Hm Replaced LWE Bergins
DN Joth Milia XOSSONALO
WITH New Sears / PACKINGS. Serviced WITH
110 H 5606 FLUID & WITROGEN, WOUZIT
1)=
ADVANTAGE AIRCRAFT SERVICES, INC.
FAACES C2AR593N
355 PINSON DRIVE, CORPUS CHRISTI, TX 78403
5-1-05 1561.4 Keplaced Right ELT PADBER CALIBRATES
LT 4 RT indications. W/0 4217
132 AGA
SUB-TOTALS this page ADVANTAGE AIRCH-ET SERVICES, INC.
TOTALS—Carry forward to next page QZAR598N
355 PINSON DRIVE, CORPUS CHRISTI, TX 78408

Page No	TOTAL	8/24/2005 Cessna 414 N444BZ Hobbs: 1587.9	(PERFORMED—
DATE	TIME	Removed existing Bendix autopilot system and installed S-Tec 60-2	ERSON PERFORMING WORK
	SERVICE	Automatic Flight Guidance System as per S-Tec STC # SA5361SW-D.	
	3 3 1	Removed directional gyro on co-pilots side and moved existing Bendix HSI	1) e
-		to co-pilots flight panel. Installed Century NSD360A TSO HSI in	- 1 · 1.67
	1	accordance with Century Bulletin No. 735 Rev 12, dated 8/28/2003. The	
		NSD360A was interfaced to existing Garmin 430 GPS/Nav/Com. I certify	
		that the work performed on the aircraft has been performed satisfactorily	
		and per current Federal Aviation Administration Regulations and is	
	,	approved for naturally service only for the work performed.	
		appropried for the trial of the vork performed.	
		Similar 177	
		Signed	
		Mike Pippen A&P462634580 1.A.	
1	1		
1-05	1598.2		
Fxhan	~ d	Voten inop. Replaced 4/	4 LWR TAILPIPE
- Alex	31		
300	PORT	comp 1/1 2265 C400	33 45 4344
- '\	1		ADVANTAGE AIRCRAFT SERVICES, INC.
		Part de	FAA CRS Q2AR598N
			355 PINSON DRIVE, CORPUS CHRISTL TX
		-97 1	
125/0	55 /	599.7 repliced Low	wer cabin
		NYARDS P/1 56-00, 47-623	
200	RA		04382
	//-	ADVANTAGE AIRCRAFT SERVICES, INC.	and of
7	300	7 7.3 THE GRAR598N	
		355 PIN SON DRIVE, CORPUS CHRISTI, TX 78405	
CI,			1.
		ITAPE	
五月里	DAME	TAGE	-
		AIRFRAME LOG BOOK	K ENTRY
5 21			
E 2/8	3/2006 A	C TYPE 414 S/N 414-0490 TIME 1622.8 HM	N444BZ
E NOVI		0 COM/NAV/GPS FOR FACTORY REPAIR. REINS	
HIOVI LOW NUFA	VING REF	AIR. VERIFIED PROGRAMMING AND SET-UP I.	A.W.
NUFA	CTURER	S INSTALLATION MANUAL. RAMP CHECKED S	SERVICEABLE.
LAM	PED PRO	P SYNC ANNUNCIATOR W/ 1EA 7049 LAMP. FUN	NCTIONAL TEST
ISFA	CTORY.	DETAILS ON FILE REF W/O 22448.	
7		() / K	/
E ISFA		\ / / / / . /	
S Pmson	D.:	XXX	
Thus Cr.	Drive risti, TX 7840	DAKNY W. CURT	
3/1)289-18	884	FAA CRS Q2ARS	98N
1			1

_	
Page No.	
BOOK ENTRY	
3/2006	
4478	
CHAPTER 2.	
UST INSP. PARA (b),(c), (d), 6-02 DUE AT 7291.8 T.T.	
URRENT HTR HM=14.0 ITCH P/N CM3589-50.	
ED. MEB 05-8 N/A BY	
LT INSP/TEST BATT DUE A/C WITH R12 FREON.	
SEAL P/N S1058-2. EA L/H STATIC WICK	
R/H COWL FLAP ROD- S 5115182-1.INSTALLED	
REMOVED/TREATED REPLACED L/H MLQ	
OUTBRD FLAPS PER	
As David D. Holzschuh	
FAA CRS Q2AR398N	
condition	
tmc6993,5	
for	
`	
404	
405	7
	ı
an	,
er	1
8861 8177	
ENT	



A&P 456733799

- -	TOTAL	A DIVANTARE
E	SERVIC	DVANTAGE
		AIRFRAME LOG BOOK ENTRY
		Aircraft: N444BZ CESSNA 414-0490 Date: 2/3/2006
		Total Time: 6903.9 Indicated Time: 1622.8 HM W/O: 4478
		COMPLETED AN ANNUAL INSPECTION USING C414 SERVICE MANUAL CHAPTER 2.
		AD 76-13-07 MLO FORK BOLTS DUE AT 11,120.9 T.T. C/W AD 00-01-16 EXHAUST INSP. PARA (b),(c), (d), AND(e), PARA(f) DUE AT 500 TSO, PARA(g) DUE 10/14 OR 2500 TSO. AD 84-26-02 DUE AT 7291.8 T.T.
		ADDI OO OO DADA A DIJE AT 250 HTR HM. PARA B DUE AT 499.6 HTR HM CURRENT HTR HM=14.0
	-	C/W AD 05-20-25 (MEB 05-1) BY INSTALLING NEW AVIONICS MASTER SWITCH P/N CM3589-50. C/W MEB 05-3 FUEL SELECTOR LEAK CHECK, NO EXCESSIVE LEAKS NOTED. MEB 05-8 N/A BY
		PROP MODEL MER 05-9 N/A WET PUMPS INSTALLED . C/W FAR 91,207(d) ELT INSP/TEST BATT DUE
	1	12/06. ADJUSTED FUEL BOOST PUMP LOW RESISTORS TO 5 PSI. SERVICED A/C WITH R12 FREON. LUBRICATED ALT AIR CONTROLS. REPLACED LT INBRD MLG DOOR AFT SEAL P/N S1058-2.
		ADJUSTED RUDDER AND NOSE STEERING CABLE TENSIONS, REPLACED 1EA L/H STATIC WICK.
	1	INSTALLED O/H'D PROP DEICE TIMER P/N 3E1150-3 S/N G-1709. REPLACED R/H COWL FLAP ROD- ENDS P/N DS107. REPLACED PILOTS RUDDER PEDAL RETURN SPRINGS P/N 5115182-1.INSTALLED
		NEW SNAP RUSHINGS ON PILOT AND COPILOT S SHOULDER HARNESSES REMOVED/TREATED
		CORROSION ON NOSE AND RT MLG WHEELS PRIMERED AND REPAINTED. REPLACED L/H MLG INBRD FWD DOOR HINGE P/N 0826006-4. INSTALLED .025" AI. PATCHES ON OUTBRD FLAPS PER
		AC43.13-1B RESEARHED AD'S THRU 2006-02 ISSUE.
		355 Pinson Drive
		Come Chair TV 704069 CCTOU that this It VC At That BY JA David D. Holzschuh
		is accordance with a n HOOVA Unspection
		and was determined to be in alworthy condition
		Date 23-96 Jack reading 922.8 Total time 993.5
		Signed 1 - 1 to
	}	ADVANTAGE AIRCRAFT SERVICES, INC.
		FAA CRS Q2AR598N
		355 PINSON DRIVE, CORPUS CHRISTI, TX 78408
		DATE 4 APRIL 06 HOBBS 1627.3
		REMOVED ALL PRIMARY FLIGHT CONTROLS.
	į.	ALL A/C SURFACES DEPRINTED/ CORROSION TREATED
		- 1 A . A 1/4/. \ ('HSCA/A 77/9/ 1(17L')
	1	DE INSTALLED ALL SURFACES + SAFETY, ALL WORK
		CLUS FAR 43.13.17 & CKSSNA MM.
		CONTROLS (NO WEIGHT EMPLEY), ALL WORK REINSTALLED ALL SURFRES + SAFETY, ALL WORK C/W FAR 43.13.17 & CESSNA MM. PAINT USED
		PAINTUSEU WHITE 570-566
		TET GLOW - SNOW WHITE 570-566 -
		PAINTUSED JET GLOW - SNOW WHITE 570-566 ACRY GLO DARK SADDLE 10695 LAS VEGAS GOLD 10494
		PAINTUSED JET GLOW - SNOW WHITE 570-566 ACRY GLO DARK SADDLE 10695 LAS VEGAS GOLD 10494
		PAINT.USEU JETGLOW - SNOW WHITE 570-566 ACRYGLO DRRKSADDLE 10695 LAS VEGASGOLD 10494

Page No			
DATE	TOTAL TOTAL TIME TIME SINCE ERVICE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-	8-06 165	9.6 HM	OTALS brought forward from previous page
TNOTAL	red sew	Right	MAIN TIRE & TUBE
Goodyes	R 6:50		0/4. 0/W AD00-01-16
Paralb	50 hr	5 xhaves	or insp. No defects.
W/0 46	51 1	1	ADVANTAGE AIRCRAFT SERVICES, MC.
			FAA CRS Q2AR593N 355 PINSON DRIVE, CORFUS CHRISTI, TX 7842
	TD 5 6 5 B 1 5 5		CAN COM CO CHRISTI, IX 786.
10	DVANTA	rate ha	
A7 E1		AIRI	FRAME LOG BOOK ENTRY
Aircraf Total T	t: N444BZ CESS ime: Indicated	NA 414-0490 Fime: 1686.7 H	Date: 12-5-2006 M W/O: 4708
REPLA	CED IEA ANCHOR	NUT IN RT M	AIN FUEL TANK AND RESEALED
ENGIN	E JPI HARNESS CY	L NO. 1,3,5.	ANT. CORRECTED WIRING ON RIGHT
355 Pinsor	Drive		D-55-4800
(361) 289-	risti, TX 78406 1884		David D. Holzschuh FAA CRS Q2AR598N
1/22	FAR 91. 4	11 H12 C/	is By maker Aviories
		1190 /	W DA MORCE AVIOLIS
	DVANTA	GE	
—— Z	David	SCHOOLS PO	RFRAME LOG BOOK ENTRY
	aft:N444BZ CES	SNA 414-049	Date: 3/2/2007
	Time: 7005.9 In	dicated Time:	1724.8 HM W/O4823 IG C414 SERVICE MANUAL CHAPTER 2.
AD 70-	13-01 WITO LOKK BOL	IS DUE AT 11.120.9	9 T.T. C/W AD 00-01-16 FYHALIST INSP. DADA (b) (a)
VI 127	., HIKIM, O'H DUE A	11 499.0 H I K HM C	(12 OR 9018.4 T.T. AD 81-09-09 HEATER INSP NEXT DUE SURRENT HTR HM=16.3 C/W FAR 91.207(d) ELT INSP /
3. REPI	LACED PROP DEICE A	MPMETER P/N C66	NCED AND INSTALLED NEW LEFT MAIN TIRE 650C86-
BLADE	S. CALIBRATED FUEL	OTY INDICATOR	HTP/N 01-0770029-29 S/N 32736. REPLACED SUNVISOR
WILLI	DEMUNO SEALS PIN	134-U3U. C/W HV	DROSTATIC INSPONDS CALIFORNIA CALORAD
	DOIG. I DIG ORGED A	UU IIK LANDING	50. INSTALLED NEW RT FUEL BOOST PUMP P/N 1C6- GEAR RIGGING CHECK, ADJUSTED NLG UP AND
CYLINI	DER, REPLACED BRAK	E HOSE AND SUP	O RINGS. REPLACED PACKINGS IN RT BRAKE
	TODDI DON IDDICA	UK P/N PYIII347P	S/N 5586. PROPERLY ASSEMBLED AILERON EARCHED AD'S THRU 2007-3 ISSUE. END.
355 Pins	on Drive	lfy that this A	h an Annua L 125/2 Dithar Holzschuh
(361) 28	9-1884 and	vas determine	to be in altworthy conditions Q2AR398N
	Take	3-207 Jack	reading 24.8 Total time 2005,9
	E gre	The second secon	TOTALS LITERATE TOR
		TOTA	LS—Carry forward to next page
		ACR	S Q2AR 598N
			DRUAL CORPUS CHRUSTI, TX 73 850

-		TACH OR	rage No	
DATE TOTAL TIME IN	TOTAL TIME SINCE OVERHAUL	RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO OF PERSON PERFORMING WORK	
SERVICE	1		TOTALS brought forward from previous page	
			187 CO OIL OHARCED FROM RECEIVED	1
			CHANGE AND GROUND SCHOOL SOLL FAXS	-
			HOTED. REFERENCE WORK ORNER 4 9 11	
			DATE LOS OF TIME TO FAA CBS DARED	9NI
			SIGUES 30 PINSON DRIVE, CORPUS C	HRISTI, TX 78
21.				
INESS.	anva	NTAC	CF .	1.
ESS AF			AIRFRAME LOG BOOK ENTRY	
15 J			AIRTRAME LOG BOOK ENTRY	
	11/7/2007	A/C TYPI	PE CESSNA 414 S/N 414-0490 TIME 1817.3 N444BZ	
S. A REM	OVED GA	RMIN GN	IS430 P/N 011-00280-10, S/N 97110032 FOR WAAS UPGRADE.	
BB 10235	OVED AN	TENNA P/I	N 011-00134-00 AND INSTALLED NEW ANTENNA P/N 013- STING DOUBLER INSTALLATION. INSTALLED GARMIN	
S S SNS4	30W P/N ()11-01060-4	40 FOLLOWING MODIFICATION. INSTALLED UTILIZING	
VAL TAG Scrial/Batch Number:	TOUS IN L	APPROVE	INSTALLED NEW COAX OF RG142B. INSTALLATION CD, REF STC SA01933LA. DETAILS ON FILE REF W/O 22701.	
7				
Corpu	rinson Drive us Christi, TX	78406	DANNY W. CURTIS	
(361)2	289-1884		FAA CRS Q2AR598N	}
	* *			
		*		
)
			£	
	,			
-			-4 5 20	
			BUR TOTAL C this page	

TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO OF PERSON PERFORMING	Wo
			TOTALS brought forward from previous page	
17		CENOV	ED PLUT ACT LARO P/2 300-101= 9	1985
3707.	Σ[/.	NSTAU	GN ONERITABLED UNIT 1/2 102-004	1-00
HORM	re !	2/5 2	1D01826. GROWND CHECKED	WITH
		20N-	UP, RESULTS SATISFACTORY. REL	4 ors
	E	+ 2 NA	V VER/105 CONVERTER KN727	43/9
	1	N.SPA	USD OVERHAULED UNITEN 63	36.
		195161	0 W/NAV 4012 5/01872, DOMPLI	53
	2	Yme	41.171, SEROR = 2-0°, W/0 22 TO	17,
	- X		()	
			ADVANTAGE ASSOCIATE SERVICES, INC	
			FAA CRS C2AR598N	
			355 PINSON DRIVE, CORPUS CHRISTI, TX 78406	
			*	
	IN I ALGIE, JARONNY SONKES. INC.	AII	RFRAME LOG BOOK ENTRY 3203.0 And	
E 12/15/2007	A/C TYPE C4	114 S/N 4		
			E GYRO, P/N 300-7CE, S/N 21D0182G. 00-7CE9 102-0041-04), S/N 27K0377.	
TIONAL TE	EST WAS PER	FORMED	W/GROUND RUN, RESULTS WERE	
SFACIURY.	DETAILS ON	FILE KE	F W/U 22/62.	
nson Drive			DANDUK W. GIRDZIG	
ls Christi, TX 7840 289-1884	6		DANNY W. CURTIS FAA CRS Q2AR598N	
*				
	<u> </u>			
			SUB-TOTALS this page	
		T	OTALS—Carry forward to next page	

				Page No _
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
		a ni / 4	NITAO	
		DAY	NTAG	1
				AIRFRAME LOG BOOK ENTRY
			A /C TO/DE	414 S/N 414-0490 TIME 1455 HM N444BZ
				BY INSTALLATION OF SOFTWARE I.A.W. FURNISHED ST RESULTS SATISFACTORY. DETAILS ON FILE REF
		22777.	S. SELF IES	RESULTS SATISFACTORI. DETAILS ON TILE RES
				;
		Pinson Drive pus Christi, TX	78406	ISON DW CURTIS
	(36))289-1884		FAA CRS Q2AR598N
			+	
		CT 650 8	an barra	
		1,00	ANTA	PUNTS ha
		9 8		AIRFRAME LOG BOOK ENTRY
		ircraft: N44 otal Time:		NA 414-0490 Date: 2/27/2008 licated Time: 1853.5 HM W/O: 5063
	IN	STALLED NE N LEFT AND R	W LEFT MAIN UGHT BRAKES	TIRE, LT BRAKE DISC P/N 164-20306 AND NEW LININGS P/N 066-06600 B. BLED BRAKE SYSTEM AND SERVICED RESERVOIRS
	35	5 Pinson Drive orpus Christi, T		David D. Holzschuh
	(30	61) 289-1884		FAA CRS QCABS98N
	I Veneza S	<u> </u>		
				5 .
				3
			1	SUB-TOTALS this page

TOTAL TIME SINCE OVERHAUL TACH OR RECORDING METER TIME

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



AIRFRAME LOG BOOK ENTRY

: 4/11/2008 A/C TYPE C 414 S/N 414-0490 TIME 1883.5 HM N444B

IOVED PILOT'S HSI FOR REPAIR, 52D137-1333, S/N 15823A . REINSTALLED HSI LOWING REPAIR. PROGRAMMED GNS430 AS REQUIRED. COMPASS SYSTEM D AUTOPILOT INTERFACE TESTED W/ GROUND RUN-UP, RESULTS WERE TISFACTORY. DETAILS ON FILE REF W/O 22806.

355 Pinson Drive Corpus Christi, TX 78406 (361)289-1884

DANNY W. CURTIS FAA CRS Q2AR598N



AIRFRAME LOG BOOK ENTRY

Aircraft: N444BZ CESSNA 414-0490 Date: 4/22/2008 Total Time: 7164.6 Indicated Time: 1883.5 HM W/O: 5119 COMPLETED AN ANNUAL INSPECTION USING C414 SERVICE MANUAL CHAPTER 2. AD 76-13-07 MLG FORK BOLTS DUE AT 11,120.9 T.T. C/W AD 00-01-16 PARA(b)(c)(d)(e), AND (f), PARA(g) DUE 10/12,OR 9018.4 T.T. AD 81-09-09 HEATER 200HR INSP DUE AT 159.7 HTR HM ,HTR O/H DUE AT 499.6 HTR HM. CURRENT HTR HM=21.4 AD 84-26-02 AIR FILTERS DUE AT 7291.8 T.T. C/W FAR 91.207(d) ELT INSP / TEST FOUND OK BATTERY DUE JUL 09. INSTALLED O/H'D ENGINE FIRE EXTINGUISHERS P/N 30111102 LT S/N 02417A1, RT S/N 00364A1 NEXT DUE 4/2013. INSTALLED NEW FUEL SELECTOR VALVES P/N 993217XU-2096 S/N 1366, 1364 WITH NEW O RINGS. RESEALED ENG CONTROL CABLES AT FUSELAGE PASSAGE AND REPLACED HEATER DUCT P/N 5117257-8. REPLACED MISSING VORTEX GENERATORS AS REQUIRED. CLEANED, INSPECTED, RT MAIN WHEEL, REASSEMBLED WITH NEW 650C86-3 TIRE AND NEW BRAKE DISC P/N 164-20306. SERVICED NLG OLEO STRUT FLUID AND NITROGEN. SERVICED AND INSTALLED NEW GILL G-246 BATTERY S/N GO2330414. INSTALLED NEW CENTRAL INST AIR FILTER P/N AM103535IA. REPLACED HEATER FUEL FILTER ELEMENT P/N 569807-2. REPLACED AUX FUEL CAP O RINGS. REPLACED RT ENG FUEL FLOW LIMITER MOUNT BRKT P/N 5650012-1. REMOVED EXHAUST SOOT FROM ENGINE MOUNT BEAMS AND APPLIED CHROMATE PRIMER. RESEARCHED AD'S THRU 2008-08 ISSUE. END.

355 Pinson Drive
Corpus Christi, TX 78406
(361) 289-1884

I certify that this Aircraft has been inspected in accordance with an Angust inspection and was determined to be in airworthy FAACRS OZARS98N

1 /	20 -1)			42.20
Date 4-6	200 Jack red	ading 1893,5	Jotal tin	12 7/H/-6
Signed	_ ワァ			fos
	THE REST OF THE PERSON NAMED IN	an winder	Tell Property	area er et et et et e
			EAA OD	C OZAREC

350 FIGOT A GRILE, OL

SUB-TOTALS this page

1			TACH OR	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1	TOTAL	TOTAL TIME SINCE	RECORDING METER TIME	
DATE	SERVICE	OVERHAUL		TOTALS brought forward from previous page
				1/ STALLED Shaden
	1,	1939	,7Hm	
10/20	108	10	1	100 P/N 9/05321 1000
F	el FL	5 W	varior	2 U/524 D - 5 - 62-58
= 0	1 1	TORY	1 Kep	18 02AR588N
TOR	PAC	10.03		0,040.
				THE OLI'S FLAD MOTOR
11/20/	108/50	5.1	INS	TRICE OH'S FLAD MOTOR 3/4 7554. W/0 3084 ADVANTAGE AIRCRAFT SERVICES, INC.
PI	591	2053-	1 RX	A STACE AIRCLAST SERVICE
	7/			
				355 PINSON DRIVE, CORPUS CHRISTI, T
	-			
	1			
		certif	y that the	altimeter(s), Static Systems and the Automatic Pressure Altitude checks, as required by FAR 91.411, have been performed; and its
		eporting erforms. The altifunction of the control o	ng System nance found meter was to r P/N	to be IAW FAR PART 43, Appendix E and F. ested to
		eporting erform The alting encodes Pilot's Co-Pilot I certify perform IAW A	ng System hance found meter was te r P/N	to be IAW FAR PART 43, Appendix E and F. ested to 35,000 5120-30A
		eporting erform The alting Encoder Pilot's A Co-Pilot I certify perform IAW A	ng System hance found meter was to r P/N	to be IAW FAR PART 43, Appendix E and F. ested to
		leporting erform whe altifunceder Pilot's A Co-Pilot I certify perform IAW A #1 Tran	meter was to r P/N	to be IAW FAR PART 43, Appendix E and F. ested to 5000 5120-30A' S/N 45030 5934A 186 S/N 5020 ansponder was checked, as required by by FAR 91.413 and its ound to be IAW Appendix F, and all integrated systems checked Para, C. N 13110 N 13205 N 13110
		leporting erform The altitencode Pilot's Co-Pilot I certify perform IAW A #1 Tran #2 Tran INSPEC	ng System hance found meter was to r P/N Alt. P/N that the Tra hance was fo ppendix E, hasponder P/N CTOR:	to be IAW FAR PART 43, Appendix E and F. ested to 5000 5120-30A' S/N 45030 5934A 186 S/N 5020 ansponder was checked, as required by by FAR 91.413 and its ound to be IAW Appendix F, and all integrated systems checked Para, C. N 13110 N 13205 N 13110
		leporting erform The altitencode Pilot's Co-Pilot I certify perform IAW A #1 Tran #2 Tran INSPEC	ng System hance found meter was to r P/N Alt. P/N that the Tra hance was fo ppendix E, hasponder P/N CTOR:	to be IAW FAR PART 43, Appendix E and F. ested to 5000 5120-30A' S/N 45030 5934A A, Bb S/N 5020 ansponder was checked, as required by by FAR 91.413 and its ound to be IAW Appendix F, and all integrated systems checked Para, C. T6A S/N 44202 N 13170 Date 1/23/08 W/0 22905 E AID CDAFT SERVICES, INC., CRS Q2AR598N
		leporting erform The altitencode Pilot's Co-Pilot I certify perform IAW A #1 Tran #2 Tran INSPEC	ng System hance found meter was to r P/N Alt. P/N that the Tra hance was fo ppendix E, hasponder P/N CTOR:	to be IAW FAR PART 43, Appendix E and F. ested to 5000 5120-30A' S/N 45030 5934A A, Bb S/N 5020 ansponder was checked, as required by by FAR 91.413 and its ound to be IAW Appendix F, and all integrated systems checked Para, C. T6A S/N 44202 N 13170 Date 1/23/08 W/0 22905 E AID CDAFT SERVICES, INC., CRS Q2AR598N
		leporting erform The altitencode Pilot's Co-Pilot I certify perform IAW A #1 Tran #2 Tran INSPEC	ng System hance found meter was to r P/N Alt. P/N that the Tra hance was fo ppendix E, hasponder P/N CTOR:	to be IAW FAR PART 43, Appendix E and F. ested to 5000 5120-30A' S/N 45030 5934A A, Bb S/N 5020 ansponder was checked, as required by by FAR 91.413 and its ound to be IAW Appendix F, and all integrated systems checked Para, C. T6A S/N 44202 N 13170 Date 1/23/08 W/0 22905 E AID CDAFT SERVICES, INC., CRS Q2AR598N
		leporting erform The altitencode Pilot's Co-Pilot I certify perform IAW A #1 Tran #2 Tran INSPEC	ng System hance found meter was to r P/N Alt. P/N that the Tra hance was fo ppendix E, hasponder P/N CTOR:	to be IAW FAR PART 43, Appendix E and F. ested to 5000 5120-30A' S/N 45030 5934A A, Bb S/N 5020 ansponder was checked, as required by by FAR 91.413 and its ound to be IAW Appendix F, and all integrated systems checked Para, C. T6A S/N 44202 N 13170 Date 1/23/08 W/0 22905 E AID CDAFT SERVICES, INC., CRS Q2AR598N
		leporting erform The altitencode Pilot's Co-Pilot I certify perform IAW A #1 Tran #2 Tran INSPEC	ng System hance found meter was to r P/N Alt. P/N that the Tra hance was fo ppendix E, hasponder P/N CTOR:	to be IAW FAR PART 43, Appendix E and F. ested to 5000 5120-30A' S/N 45030 5934A A, Bb S/N 5020 ansponder was checked, as required by by FAR 91.413 and its ound to be IAW Appendix F, and all integrated systems checked Para, C. T6A S/N 44202 N 13170 Date 1/23/08 W/0 22905 E AID CDAFT SERVICES, INC., CRS Q2AR598N
		leporting erform The altitencode Pilot's Co-Pilot I certify perform IAW A #1 Tran #2 Tran INSPEC	ng System hance found meter was to r P/N Alt. P/N that the Tra hance was fo ppendix E, hasponder P/N CTOR:	to be IAW FAR PART 43, Appendix E and F. ested to
		leporting erform The altitencode Pilot's Co-Pilot I certify perform IAW A #1 Tran #2 Tran INSPEC	ng System hance found meter was to r P/N Alt. P/N that the Tra hance was fo ppendix E, hasponder P/N CTOR:	to be IAW FAR PART 43, Appendix E and F. ested to 5000 5120-30A' S/N 45030 5934A A, Bb S/N 5020 ansponder was checked, as required by by FAR 91.413 and its ound to be IAW Appendix F, and all integrated systems checked Para, C. T6A S/N 44202 N 13170 Date 1/23/08 W/0 22905 E AID CDAFT SERVICES, INC., CRS Q2AR598N
		leporting erform The altitencode Pilot's Co-Pilot I certify perform IAW A #1 Tran #2 Tran INSPEC	ng System hance found meter was to r P/N Alt. P/N that the Tra hance was fo ppendix E, hasponder P/N CTOR:	to be IAW FAR PART 43, Appendix E and F. ested to

Page No.

DATE

TOTAL

TIME
TIME
TIME
SINCE
SERVICE

TIME
TOTAL
TACH OR
RECORDING
METER
TIME

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

AIR IMPRESSIONS, INC.

7929 Karl May Dr. Waco, Texas 76708 CRS No. AK6R541N Aircraft TT: 7274.4 Hour Meter: 1993.3 Date: 05/26/2009

Cessna S/N 414 0490 N444BZ

On above referenced aircraft, removed inspection plates and panels for Annual Inspection. Checked pulleys, belleranks, cables and fairleads. Checked all flight controls for security and movement. Inspected all wing, tail and landing gear attach points. Inspected all aircraft lighting and electrical. Inspected wheels, tires and brakes. Inspected fuel, hydraulic lines and fittings. Removed trim switch from pilot's yoke. Installed Davtron chronometer, P/N 811B, S/N 15520. (See tag.) Serviced oxygen system. Adjusted pilot's attitude indicator. Installed V.G.'s on each wing as needed. Replaced cabin window seals as needed. Cleaned windscreen alcohol nozzles and flow check good. Installed new left nay light bulb. Installed new static heat breaker, P/N CM3589-5. Replaced post light bulbs as needed. Cleaned and treated flap wells as needed. Installed new main tires and checked main wheel alignment. Installed new left engine cowl flap joints, P/N SL104-1. Re-scaled nose strut assembly. Installed overhauled elevator trim tab actuator, P/N 1260074-4, S/N 42180599 and rigged system per Service Manual. Installed external data plate on empennage. C/W A.D. 2000-01-16 per para's (b), (c), and (e). (Paragraph (b) next due at 2043.3 HM) Installed new ELT battery and tested unit per FAR 91.207 requirements. (Next due at 05/2011.) C/W A D 84-26-02 per installation of new induction air filter. (Next due at 2293.3 HM.) Cleaned and treated areas in nose compartment. Re-scaled both main brake calipers and bled and serviced system. Installed new nose wheel bearings and races. Repaired rib in left main gear well. Repaired crack previously repaired in nose wheel well and installed new housing P/N 0842110-1, and bracket, P/N 5013106-3. "See Maintenance Release". Performed normal and emergency gear extension and retract and checked gear rigging per Cessna 414 Service Manual. Installed new right overboard exhaust pipe, P/N 9910299-2, S/N 454. Installed new torque tube for left main gear, P/N 5045010-33. Installed new left main gear pressure boot, P/N 9910011-1. A.D.'s researched through bi-weekly 2009-09. (See A.D. listing.) All above work done in accordance with 414 Service Manual and Air Impressions, Inc. 100 Hour/Annual Inspection Checklist. Aircrast approved for return to service. Pertinent details are on file under work order #2704.

Air Impressions, Inc.

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine propeller, or appliance identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent datails of the repair are on file at this repair station under order No. 2704

Date 5-26-09 Signod For Air Impressions, Inc. CRS # AK6 (54IN

SUB-TOTALS this page

SUB-TOTALS this page

	stand that the	DUAN	TAGE		
3 211 111 111		AR	CHAIT SERVICES. Inc.	AIRFRAME LOC BOOK	RK
· · · · · · · · · · · · · · · · · · ·		: N444BZ	CESSNA	AIRFRAME LOG BOOK ENTRY 414 S/N 414-0490 Pater 5/28/2005	
<u></u>	COL MI PO	me: 7336.2 ED AN ANNU		Indicated Times 2000 Date: 5/28/2010	
	AD 76-13-0	7 MLG FORK	BOLTS DUE A	T 11.120 9 T.T. COV. ICE MANUAL SATISFYING FAR 41 APRIL	
	PADA (_\ T	alla 177		WIF FIN 1774 On No see	
	INSP/TES	CURRENT HIT	R HM= 24.4 AD	84-26-02 AIR FILTERS DU@ 159.7 HTR HMO/H DUE A17646.6,	1
	P/N R_0033	O I CALDODA		MAI II INSTALLED SIME AND LAK 91 707/d) FLT	
	LIGHT TO	PIN-HOLES I	N DE-ICE BOO	TS WITH CS 3202 REPLACED TIMMER P/N EM211-2 S/N 1613.	
	ATTACH C	TAMP DED	CCCD O'N D K	H ENGINE FIRE BOTTLE BALLSON WIRING FROM	
1	THRU 2010	TERY AND FO	OUND 92%. RE	THE ENGINE FIRE BOTTLE P/N 30111102 S/N 00308A1 WITH NEW PLACED FUEL FILLER CAPACITY TESTED PLACED FUEL FILLER CAP O RINGS. RESEARCHED AD'S	
		TO ESOE, EF	197 certify t	hat this D. Dan - C.	
			in accord	PLACED FUEL FILLER CAPORINGS. RESEARCHED AD'S hat this AIRCRAT has been bispected dance with an Annual inspection	
			01 000000	the contracted to his in observed	
	355 Pinson l	Drive	Dulle 21	X -lack reading 2055.1 Total 1 3771	
	(361) 289-1	884	Signed_	David D Holzschuh	
				FAA CRS Q2AR598N	
		1	1	ADVANTAGE AIRCRAFT SERVICES, INC. FAA CRS Q2AR598N	
				355 PHYSON DRIVE, CORPUS CHRISTI, TX 75423	
	7			The state of the s	
8-26-10	<i>t</i>			2/	
036-10		46.6		TALLED NEW K/H	
LWR	TAIL	PIPEC	SUMPOR	T Clamp P/1 2225 C460-39	
W/03	7/3	775/2	Here	ADVANTAGE AMERIAM SERVICES	
7-67	,,,,			255 PINSON DRIVE, CORPUS CHRISTIL TX 1649	
				HIJ PHISON DIVEL, COM	
10-15-	2010	206	9,5 H	m INSTALLED NEW	
616	16	5246	BA	TIERY 5/2 602462417	
W/s	324		11.	ADVANTAGE AIRCRAFT SERVICES, MC.	
				MAIN ONS CIZANOSONV LIS PINSON DRIVE, CORPUS CHRISTI, TX 78463	
,					
	/1 /n	1// 0/7	ACE		
		VANT	T SCHYICUS. Im.	AIRFRAME LOG BOOK ENTRY	
	2 4				
	Aircraft:			W/O:5784	
	Total Time	: OVERHAULEI		CONFIDER P/N 9910082-2 S/N A3062	
	PERFORMED	ACCURACY	CHECK PER 414	MAINT. MANUAL AND FOUND SATISFACTORY. David D. Holzschuh	
7 A.Y.	355 Pinson Dr. Corpus Christi	, TX 78406		FAA CRS Q2AR398N	
1	(361) 289-188	4		<i>*</i> ,/	

SUB-IUTALS this page

SUB-TOTALS this page

	TOTAL	TOTAL	TACH OR	
DATE	TIME	TIME	RECORDING	DESCRIPTION OF WORK PER
DATE	SERVICE	SINCE OVERHAUL	METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
]				THISON PERFORMING WORK
	C DIMA	VTAC	ح او	
B		MILLION STAYE	AIR	FRAME LOG BOOK ENTRY
Aircr	aft: N444BZ	CES	SNA 414	-0490 Date: Officers
<u>Total</u>	Time:		Indiantal 7	Date: 9/1/2011
INSTA \$2288-	LLED AND ADJ 4. CYCLED GEA	USTED NEV	V LEFT MAIN L IND PROPER OF	Al'Dria and
355 Pin	son Drive	•	NO PROPER OF	PERATION.
(361) 28	Christi, TX 78400	5		David L. Holzschuh
(002/20				FAA CRS-Q2AR598N
•				
	1 670 E # (7 D	157A A	J	
La	UVAN	TAG	2	
		COLUT SOLVICES	.mc AIDE	DAME LOC DOOK ENTERS
Airond	ft: N444BZ	CECC		RAME LOG BOOK ENTRY
Total T		CESSN		Date: 2/0/2012
INSTALI	LED NEW PILO	I'S MIC AN	D PHONE IACK	me: 2139.5 HM W/O: 6048 S. INSTALLED NEW SPA 400 INTERCOM S/N
6069008. 355 Pinso	OTENTIONAL	CHECKS S	ATISFACTORY	The state of the s
	hristi, TX 78406			D - Tigula
(361) 289	-1884			David D. Moltschuh FAA CRS QXAR598N
				77-1-1-16 9/110761V
		= = =1		
1				we think of
		$-\downarrow$		N#44413Z S/N 4/40490 AC Model Cess na 4/14
	1			I certify that the altimeter and static system tests
				regarded by FAIT Pair 91 411 have been and
			1	
		-		#1 Altimeter has been tested to 3.5 k feet
				tested on date: 6-13-20/2 (altimeter test date)
	1			
				#2 Altimeter has been tested to 35% feet
			1	Altimeter PN: 507107 (altimeter test date)
				Altimeter PN: 5934PA-1 S/N F5020 Integrated System tests performed in accordance
				with FAR 43, Appendix E.
				Signature: Den Subst.
		\longrightarrow		Date: 6-15-2014VO# 42 4 ACTT /66/6 2146,5
				Certificate No.: CRS# T6ER555Y
				Time Aerospace LLC
-				
				N# 4448Z SIN 4140490 AC Model Cessina 414 -
_				reality that the Transponder system and integrated
				system tests required by FAR 91,413 have been
	-			performed in accordance with FAR 43 Appendix F.
-				#1 XPNDR PN: KTTGA SIN 44002
				#2 XPNDR PN: KT76 S/N 13770
_				Signature: Dan Oslike
				Date: 6/3-20/2NO# 424 ACTT #6/52/1965
				Certificate No.: CRS# T6ER555Y Time Aerospace LLC
—			CII	
			50	B-TOTALS this page

_	
	TO DVANTAGE
	AIREDAME LOC DOOM TOWN
	COMPLETED AN ANNUAL Indicated Time: 2148.0 HM
	AD 76-13-07 M.I. G. FORY DOLLAR TON USING FAR 43 APP. D. AND C414 SERVICE MANUAL
	P/N 2265C400.55 PAPA (NEW LEFT TAIL PIPE P/N HWS340414.1 AND 25A NEW CITED PARA (B),(C).
	P/N 2265C400-55. PARA (f) DUE AT 7646.6 T.T., PARA (g) DUE AT 9018.4 T.T. OR 10/2014. AD 81-09-09 CURRENT HAR HEATER PARA (a) DUE AT 274.5 HTR HM, PARA (b) DUE AT 1024.5 HTR HM. TEST FOUND ON PATTERNAL TO THE PARA (a) DUE AT 7774 4 T.T. CAY FAR DAY 2015 HTR HM.
	TEST FOUND OF BATTER. AD 84-26-02 AUIR FILTERS DUE AT 7774 4 T T COVER DO 1 COVER DE 1
	TEST FOUND OK BATTERY DUE AUG 13. C/W OXYGEN CYLINDER HYDRO STATIC INSP., S/N 8042P, P/N M4861H-14 S/N 4586. REPLACED L/H LANDING AND TAXI LIGHTS. REPLAIDED BY ALLED
	CIRCUIT, PERFORMEN ASSOCIATED LANDING AND TAXI LIGHTS, REPAIRED BOY ALL OFF
_	
	C414 SERVICE MANUAL STATE OF THE SERVICE MANUAL STATE OF T
	AD S THRU 2012-12 ISSUE. END.
	I certify that this Hiraraf thas been inspected
-	I certify that this Aircrafthas been inspected 355 Pinson Drive in accordance with an Donna inspection Corpus Christi, TX 78406
	(361) 289-1884 and was determined to be in already confliction Holzschup
	Date 1-12 Jack reading 2/18 Jotal time FAA CRS (MARS98N
-	Signed D-S Alle for
	Sajim Bassage Jot
	ADVANTAGE AJRCF AFT SERVICES, INC.
	FAA CRS Q2AR598N
	155 PINSON DRIVE, CORPUS CHRISTI, TX 784€€
	Waco Regional Airport, Waco TX 76708
	Reg. #: N444BZ Date: 12/10/12 Work Order #: 12-1202 Make: Cessna Model: 414 Serial #: 0490 Hour Meter: 2167.3 ACTT: 7448.4
	Installed OEM aft cabinet in aircraft using existing mount points and new harware.
	The aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Regulation and found to be airworthy with the respect to the work performed.
	Gary Drapela A & P 3542901
ı	
	Waco Regional Airport, Waco TX 76708
_	Peg #: N444B7. Date: 11/5/12 Work Order #: 12-1003
	Reg. #: N444BZ Make: Cessna Model: 414 Serial #: 0490 Hour Meter: 2167.3 ACTT: 7448.4 Removed left pressurization heat control cable. Installed new cable P/N 5117239-60. Sealed cable at pressurized bulkhead pass through point. Rigged cable travel. Removed right tip tank recirculation pump filter and cleaned. Re-installed filter. Leak checked and operational checked O.K.
	e aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found to be airworthy with the respect to the work performed.
	Gary Drapela A & P 3542901
	Gary Diapola A G 1 00-12501
	TOTALS—Carry forward to next page

DAT



Waco Regional Airport, Waco TX 76708

Reg. #: N444BZ Date: 11/11/13 Work Order #: 13-0804 Model: 414 Make: Cessna Serial #: 0490 Hour Meter: 2179.8 ACTT: 7460.7 Performed Annual Inspection In accordance with FAR 43 Appendix D and Cessna 414 Inspection Checklist. Defueled tip tanks. Removed left tip tank aft panel and fuel filler adapter. Removed right tip tank aft access panel. Cleaned fuel residue from domed nut plates. Sealed nut plates with 8802 scalant. Installed aft access plates with new gaskets P/N 0823400-62 and left tank filler adapter with new gasket P/N 0823400-175. Fueled and leak checked O.K. Removed and disassembled main and nose gear wheels. Installed new nose tire P/N 606C86-6 and new main tires P/N 650C06-3. Installed new races P/N 13836 and bearings P/N 13889 in nose wheel. Installed new race P/N 07204 on inbd of left main wheel and new race P/N LM79710 and bearing P/N LM29749 in outbd. Side of right main wheel. Removed left and brake lines at brake calipers. Shorten brake lines and reinstalled fittings. Removed left and right brake master cylinders. Disassembled master cylinders and cleaned. Installed new scals P/N MS28775-112 and 800-0001-6 in both master cylinders. Flushed entire brake system with new hydraulic fluid. Installed master cylinders and bled brakes. Removed ELT battery. Installed new ELT battery P/N BS2173. Inspected and tested ELT per FAR 91.207(d). ELT battery nest due replacement OCT. 2015. Fabricated patch for small hole on lower left engine nacelle. Installed patch and primed for paint. Removed and replaced marker beacon antennae P/N CI102. Removed left and right main gear outboard gear doors. Removed hinges and installed new hinges P/N 0851000-100 and 0826000-30 as well as MS20253P2-1000 hinge pins. Installed new vacuum system filter P/N AM103535IA (Cessna P/N C294501-0302) as per 5 year requirement. Removed left engine fire extinguisher and sent for hydrostatic test. Reinstalled with new squib P/N 13083-5. Installed new squib P/N 13083-5 on right engine fire extinguisher. Installed new aft pressure bulkhead seal P/N R581559. Repiared wire on capacitor for left engine alternator. Cleaned and primed small corrosion spots on lower right flap. Installed new entrance door step extend rod P/N 5111508-63. Replaced one rivet in lower entrance door. Re-scaled all antennae on bottom of aircraft. Remove dump valve from forward of heater. Disassembled valve and cleaned. Reassembled valve with new O-ring seal P/N MS28775-342 and new pivot bearing \$1003-9A. Reinstalled dump valve with new gasket P/N 5117104-3. Adjusted valve control for proper travel. Serviced left main strut with nitrogen. Performed multiple gear retractions and emergency extension tests. Checked main gear toe in/ toe out. Checked within limits. Researched all A.D.'s and entered results on A.D. compliance report.

I certify that this aircraft has been inspected in accordance with an ANNUAL / 100 Hr Inspection and has been determined to be in an airworthy condition. Drapela A&P 3542901 IA

Waco Regional Airport, Waco TX 76708

Reg. #: N444BZ

Date: 12/27/13

Work Order #:13-1208

Make: Cessna

Model: 414 Serial #: 0490

Hour Meter: 2180.3 ACTT: 7461.4

Removed pilot artificial horizon P/N 102-0041-04, S/N 27K0377. Installed overhauled artificial horizon P/N 102-0041-04, S/N 27A0066G. Ops checked O.K. Removed right voltage regulator P/N B-00296-3, S/N 21642. Installed new regulator P/N B-00286-1. Performed adjustment and paralleling procedures. Serviced left main gear strut with nitrogen.

Inc aircraft or compon	and ideals of the control of the con
- or compon	icit identified above was renaired and inspected in accordance with
	tent identified above was repaired and inspected in accordance with current Federal Aviation Regulation
	and found to be airworthy with the respect to the work performed.
	world with the respect to the work performed

Gary Drapela A & P 3542901

SUB-TOTALS this page

— ; — ;		pproving National Aviation Authority/Country: FAA/United States	2. Al	UTHORIZEI		
- - -	Georg 210 Ai	ganization Name and Address: getown Instrument Ser irport Rd, Taylor, TX 7657	vices lı 74			GTNR482X
	6 Item:	7. Description	8. P	art Number	9 Eligibility *	10 Quantity
-	1	HORIZON IND.	102	2-0041-04	N/A	10 Quantity
-	13 Rema					-
	Certifies v	OVERHAULED in accordance v work specified in Blocks 12/13 w o service under EASA Part-145 A				,
	91.411 HAVI P/N.5934 ALTIMETER FEET ON MATCHED, P/N ON I CERTIFY T	1 #2 PAY \$9 \$40 A - 3 SAN 40 6/26/14 ENCODER # 1 PAY \$5 WITH ALTIMETER # 1 TO 35 K	ANCE WITH EEN TESTE 2892 50130-3 FL ON _ HAS BEI	H FAR 43 APPENDIX E. ED TO 35 000 FEET HAS BEEN TESTED TO FOR SIN 145030 6/26/14 ENCODES EN MATCHED WITH AL ODEL K176/15 SIN 4 76 SIN 13720	ALTINETER# 1 ON 6/26/4 O 35/06/2 HAS BEEN R # 2 TIMETER # 2 TO AS INSTALLED	
Scale ALLON Township Feet Feet	Error Test	Test and Inspection on Avorice Services, LLC 732 Central Part Drive Waco, TX 76712 CRS# 91AR302C Friction Test Friction Test Friction Test Friction Toward Movement State 1000 70 30 Part	.w	Ð	Pr Test and Insperience, LLC 7732 Certail Park Drive Weco, TX 78712 CRS# 81AR302C	ction

his

y fo

		Error T	est			Fr	iction Test	
ABLE	Town		_			Tower	• Movement	5200.00
Feet	Fee		(A.1)	_	100		30	Pars
	000 20	460	Pass	_1	300		30	Pose
	0 20	13	Pms	_1	XO.		30	Pase
	500 20	40	Pass	_	RU		40	Pass
	000: 20	900	Parts	_	1000,0		60	Poss
	500 25	1490	Part	_	1500		50	Pare
	cc x	2000	Pate	_ 1	20000			Part
	00 30	3025	Pasa	_	25000		100	Pass
	25 (10)	4015	Pess	_ 1	XXXX		1,00	Post
	CC 40	(020	Pass	_ ,	X OX	160		
	œ 60	102.0	Pets		Am	180		
100			Poss		'ACCO			
170		1,000	Pass	Po	-	A 1010	ude Differe	
100		14015	Pro					nce
100		16020	Poss	ber	ALITHE	Devatur	Allowed Ownerion	
180		1000	Pass	Scale	Indication	from Ref	(04 25)	3
20		200.4	Pass	20 10	-1170	-1/30	-1771	Pess
220		22930	Post	23 50	.773	-1335	1340	Para
70		2500.6	Pane	. va	700	-	40)	Pess
mx		30010	Pess	20.50	185	24	342	Pers
700		34045	Post	29 63	500	0	0	Pass
400				30 %	1100	540	531	Pers
4.0				30 80	1450	(COS)	D(A)	Pose
ban	0 30			30 06	1530	670	974	Pero
Case L After E	eak, F	lysteres Checks	is and	Date:			8/28/2014 A2014CCS	_
	Takerarca (Faar)	Indicated Change	Pina	Allemeter I	Aodel # _		8034PA-1	_
Tool								
798	100	44	Pers	Albineter 5	441		F3020	
PRO LOUB			Pers	Albrater 5	~~ ·		F3020	
AND LOOP			Pass		med By _		Troy K (Beco	_
per Lock	100			Perfor	-			=

	cale	rror Te	st	-		Fri	ction Test	
MADO	Towerce			1 1	Friction	7		Stena
feet	Feet	Reads	State	•	tuck	70	35	7411
-100		1015	Pase	1	Tur.	70	32	Page
		4	Pesa	1 1	Xa	70	×	P.1
		440	Pasa		500	70	70	200
103		u.c	Pass		1000	80	23	Poli
150		103	Part		15000	100	90	
2.0		1905	Pess	2.5	mat	100	40	7.4
200		7066	Pass	1	2XXX	130	- cc	
400		4000	Para	1	30,00	140	70	~1
		NAO	Pris	1 1	2000	160	100	Para
600		ממער	Pess		OTO	100	1.00	F 343
1000		SEACO	Pass	-	SUL	24		
1,000		11973	Pacs	0-				-
1400		15040	Pers	Ph	988UN	JIJIA-6	ude Differe	nce
10.00		15030	Pess	Line	Alexander	Opentors	Albania Donner	
18000		17930	Pess	Scale	reketer	from Ref	104 25)	300
nuc		19015	Paris	29 10	-1180	1730	1777	Pess
73700		PARIE .	Page	200	-780	.1346	1340	
7000	125	2440	Pess	79 00	-X0	-MCD	460	Pers
3010		2.4.0	Pers	29 %	175	300	.102	Pass
You	205	300	Poss	38	305	0	9	Post
eren's	730			20 50	1100	SM		Pers
ear	2.5			30 60		MA	631	Pass
5000	450			XX	13.05	973	(bu)	Pers
Sana I	nak H	ystores	le and					P4 24
		10roid2	13 8110	1 100			6252014	
			7 3 3 5 5					_
After E				wo s			A2014025	_
After E	flect C		Deta	1			A2014005	_
After E	flect C	hecks		Attricter	Model #		(WMP k.)	_
After E	flect C	hecks hecks	Deca	1	Model #			_
After E	flect C	hecks hecks	Deca	Albroater Albroater	Model #	_	SEMPL)	_
After E	flect C	hecks hecks hecks hecks hecks	Pos	Altmeter Altmeter Peri	Model # Sensi # ormed By		SEMPL 3	

Page No. TACH OR TOTAL RECORDING METER DATE

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



N444BZ Reg#:

Cessna

Date: 7/28/2014

W/O: 14-10567

Make:

Model: 414

5/N: 414-0490

Tach:

Cycles:

Hobbs: 2194.0

Removed expansion valves 2ea. P/N ES26101-1 and receiver/dryer P/N ES43029-3. Replaced with new expansion valves 2ea. P/N ES26101-1 and new receiver/dryer P/N ES43029-3. Serviced aircraft with R12 refrigerant. Performed a functional and leak check of the system and found to be serviceable at this time. All work performed IAW Cessna m/m.

I certify this aircraft has been inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service this date in regards to the work performed above. For further details and information see W.O. # 14-10567 on file at Texas Aero

Inspected By:

Dustin David

Date: 7/28/2014

Texas Aero Inc. 7815 Karl May Dr.

Waco, Texas 76708

A&P 3308759

Office: (254) 752-9731

McGregor Executive Airport, McGregor TX 76657

Work Order #:14-0622 Reg. #: N444BZ Date: 2-9-2015

Make: Cessna Model: 414 Serial #: 0490 Hour Meter: 2195.8 ACTT: 7476.9 S/N: 218817-R (Left) ETT: 3758.5 TSMOR: 958.5 Eng: TSIO-520-NB

Performed an Annual Inspection as required by FAR 91.409 in accordance full manual, and FAR 43 Appendix D. Accomplished the following items: Compressions check results: #1 69/80, #2 63/80, #3 70/80, #4 60/80, #5 75/80 and #6 62/89. Draine with 12 qts. of Aeroshell 100w. Removed and replaced oil filter with 15 will 100 to 100 lines and 100 l MS35769-11. Cut open filter and inspected for inclal, none described at this time. Cleaned and gapped spark plugs. Checked magneto timing. C/W 11 2001-1-16 Parafraphs (b), (c) and (e), inspection of exhaust system components. Troubleshot alternator charging system on lest engine, alternator is producing power one with new p/n 9910094-3. Washed engine. normally. Removed and replaced alt out sensor on left Run up and leak check of

en inspected in necordance with an ANNUAL / 100 Hr Inspection and has been determined to I certify that this engine has be in an airworthy con

Carl Farris A&P 3225044 I.A.

DATE

RECORDING

DESCRIPTION OF WORK PERFORMED-



McGregor Executive Airport, McGregor TX 76657

Work Order #:14-0622 Reg. #: N444BZ Date: 2-9-2015 Make: Cessna Model: 414 Serial #: 0490 Hour Meter: 2195.8 ACTT: 7476.9

Performed an Annual Inspection as required by FAR 91.409 in accordance with the Cessna service manual, and FAR 43 Appendix D. Accomplished the following items: Inspected ELT in accordance with FAR 91.207d, no defects noted. ELT battery expires Oct 2015. Replaced right main wheel inner bearing p/n 07100 with new. Changed bulbs on pilot side instrument lighting with new GE327 bulbs. Removed and replaced bad transistor for pilot side instrument lighting with suitable superseded transistor p/n MJE3055TTUFS-ND. Disconnected wiring and plumbing from left tip tank. Removed left tip tank from wing. Deskinned outboard upper skin 12 inches from tip tank leading edge to trailing edge. Removed outboard bladder housing / wing tip rib. Removed fuel cap panel and displaced bladder to facilitate maintenance. Removed left aileron. Removed left hand aileron outboard pivot bracket / tip tank aft mount and removed sheared rivets from bracket / mount. Reinstalled bracket / mount with new rivets. Reinstalled bladder and fuel cap panel with new gasket p/n FCB25724. Installed outboard wing tip rib / bladder housing and upper skin previously displaced for access with new rivets. Installed left aileron. Installed tip tank including wiring and plumbing. Tip tank fueled and leak checked, no defects noted. OPS check of tip tank transfer pump and landing light ok. Removed corrosion from left and right landing gear brake line brackets and restored finish. Removed Pilot and co-pilot floor boards. Stop drilled cracks and straighten bent areas. Installed scab patch repairs 4X5 inches to upper surface of both floorboards using .032" 2024-T3 aluminum. Installed pilot and co-pilot floorboards and carpet. Replaced all brake puck o-rings with new p/n MS28775-132 (8ea). Removed left hand master cylinder from aircraft. Disassembled L/H caliper and inspected. Replaced cylinder o-ring p/n MS28775-012 and reassembled. Installed left hand master cylinder onto aircraft. Evacuated R/H Brake lines, caliper and master cylindor, serviced and bled brake system. Removed nose gear scissor links. Replaced upper and lower link bushings p/n NAS 77-8-88 (4ea) and pivot bushings p/n 5041013-3 (2ea). Installed nose gear scissor links with new bolts p/n AN176-31, AN175-16, AN176-42 and new spacer p/n 0841003-2 (2 ea). Removed and replaced bushings p/n NAS75-5-012 (2 ea), bearings p/n MS24461-5 (2 ea), bolt p/n NAS464P5-18, bolt p/n AN5-14 and nuts p/n MS17825-5 (2 ea) on nose gear drag leg Removed right main gear scissor links. Replaced upper and lower link bushings with new p/n 5141008-1 (4 ea). Installed scissor links onto right main gear with new bolt p/n AN175-20. Removed left main gear scissor links. Replaced upper and lower link bushings with new p/n 5141008-1 (4 ea). Installed scissor links onto left main gear with new bolt p/n AN175-20. Performed post maintenance gear swing, No defects noted. Removed broken release handle from back left passenger seat. Performed weld repair of broken handle IAW AC43.13-1B change 1 chapter 4 section 5. Restored finish and installed release handle onto back left passenger seat. Ops check good. Removed working rivets from lower skin in front & left and right landing gear wheel wells. Fabricated straps from .032" 2024-T3 3/4 inches wide by 13 inches long. Replaced rivets through straps and lower aircraft skins. Stop drilled cracks at left and right gear outboard hinge attachments. Fabricated straps from .032" 2024-T3 4 inches wide by 16 inches long. Replaced rivets through straps and lower aircraft skins. Fiberglass ice deflector has 12 inch crack on left side of fuselage at lower comer of baggage door. Cleaned up edges of cracked area and found fiberglass disbonded from underlying structure. Performed vacuum bag repair using epoxy to rebond fiberglass to structure and filling crack. Performed second vacuum repair reinforcing cracked area with two layers of fiberglass extending 2 and 4 inches past damage. Sanded repair area to smooth surface and restored finish. Removed intake heat shield on left and right engine inboard cowling panels. Fabricated replacement aluminum angles and worm surfaces using like material and thickness as original, 2024-T3 .020" aluminum. Installed repaired heat shields onto left and right engine inboard cowling panels. Replaced missing vortex generators from left wing using repair kit MRK-1. Complied with A.D. 2014-03-03 by installation of placards as required per paragraphs (g) and (i). I certify that this alreraft has been inspected in accordance with an ANNUAL / 100 Hr Inspection and has been determined

to be in an airworthy condition.

Carl Farris A&P 3225044 I.A.

SUB-TOTALS this page

SUB-TOTALS this page

DATE

TOTAL TIME SERVICE

TOTAL TIME OVERHAUL

TACH OR RECORDING METER

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



Reg#: N444BZ

Make: Cessna

Date: 4/8/2016 W/O: 16-10618

Hobbs: 2,205.6

Model: 414 TTSN: 7,486.7 S/N: 414-0490

Performed an annual inspection of this aircraft using the Cessna 414 Service Manual. Inspected the airframe, pulleys, bellcranks, cables, control surfaces as to condition and proper operation. Checked battery and electrical systems, secured wires on both alternators with spiral wrap and tie wraps. Verified MEB-27-02 was correct and serviced air conditioning system. C/W AD 00-01-16; Exhaust system cracks and corrosion by visual and dimensional inspection. No defects noted. C/W AD 05-12-13 Lower wing spar cap inspection. No defects noted. ELT was previously inspected last Oct. 2015. ELT battery due Dec. 2017.

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Additional details are on file at Texas Aero under Work Order # 16-10618.

Russell Smith

3112876 IA

I CERTIFY THAT THE ALTIMETER(S) AND STATIC SYSTEMS(S) TESTS AS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED IN ACCORDANCE WITH FAR 43 APPENDIX E. ALTIMETER # 1
PN 593494 - 1 SN 593494 - 3 SN 402892 HA
ALTIMETER # 2 PN 593494 - 3 SN 402892 HA
FEET ON 677/6 ENCODER # 1 PN 550/20-3094 Altimeter Test and In

Eriction Toet

Altimeter Test and Inspection

Ison Aviorice Services, LLC 7732 Central Park Drive Waco, TX 76712 CRS# 91AR302C

Altimeter Test and Inspection

Scale Error Test

Ellison Avionics Services, LL 7732 Central Park Drive Waco, TX 76712 CRS# 91AR302C

	Scale	est		1	Fr	iction Test		
ALL					Fretton	Yolerand	e Movement	Scatus
Feet	Fee		State.		160	070	20	Pass
-1	OOC 20	-1010	Pasa		200	0 70	30	Pass
	0 20		Pess	_	300	0 70	25	Post
	500 20	500	Paul		500	070	40	Poss
	200	1005	Pess		1000	0 80	40	Pers
	500 25	1500	Page		1500	0 60	75	Pass
20	000 30	2010	Pass		2000	100	80	Pasa
X	000 300	3005	Poss		750X	120	90	Pess
44	200 35	4010	Pess		30000	140	20	Pers
60	200 40	5905	Pass		35,000	100	100	Para
80	000 60	7990	Pess		4000	150		-
100	700 80	805	Pens		60000	250		
120	00 90	11950	Pass				1 -14	
140		13660	Pass	- Pn	essur	e-Altit	ude Differe	nce
160	00 110	15040	Poss	Bero	Alemater		Allowed Develop	
1800		17930	Pass	Scale	not for	from Pal	(+/- Z5)	Status
200		19925	Pass	28 10	-1190	-1735	-1727	Pass
230		21910	Pesa	28 50	-700	-1340	-1340	Pass
200		24020	Pass	29.00	320	-865		
3000		25035	Pens	29 50	155	300	-843	Pass
300		35000	Pess	29 92	645	0	-3472	Pres
4000			7.000	30 50	1085	540	0	Pass
400		-		30 90			N1	Pess
2000		-		30 90	1440	975	093	Pess
	0 20			30 80	15.70	9/3	8/4	Pass
Case L	eak, F	lysteres	is and	Date:			67772018	
After E				wo .			A2016290	_
Tod	Tolerance (Feet)	indicated Change	Status	1			5834PA-3	
Case Lask	100	-	Pass	AP-			400902	
	100			~~~~			40,342	
Hysteredis 1st - 50% of	78	40	Pass	Perfor	med By		Troy K Ellenn	
muse At				Forme	er PAI:		65.0120-30A	
res AB	75	30	Pass		er BAN		PA#(000	_
Mar Ellects	30	20	Pass.				e was matched to feet on 67	

March Tearring March Danus Tear			ror Tes			Freten	Yoterance	Marget	200
Feet									Paul
1000 20 15 Past					i ł			Y.	Pass Pass Pass Pass Pass Pass Pass Pass
0							70	30	Pess
1000 20 1010 Pass 1000 20 50 50 1000 20 1000 20 50 500 50 500 50 50					77 - 1			43	Pass
1900 25 165							80	50	Pass
1900 20 2010 Pass 2000 100 200 200 200 200 Pass 2000 100 200 200 200 Pass 2000 100 100 100 200 Pass 2000 100 200 Pass 2000 100 100 100 Pass 2000 Pass 2000 100 100 Pass 2000 Pass 2000 100 100 Pass 2000 100 100 100 Pass 2000 Pass 2000 100 100 Pass 2000 Pas							90	•	Pres
2000 30 2010 Peer 2000 1							100	50	Pess
100 35 401 402 403							120	60	P
100 40 600 75 75 75 75 75 75 75				_			140	100	Poss
Second S					• •		100	110	Pets
1000 80 1000 FAAA 1000 20 12015 FAAA 1000 12015 FAAA 1200 1200 1200 FAAA 1200 1200 1200 FAAA 1200 1200 1200 1200 1200 FAAA 1200 1200 1200 1200 FAAA 1200 F						AXCC	180		
10000 60 12015 Past Pressure-Altitude Differ 10000 100 14015 Past Past 10000 100 14015 Past 10000 110 18025 Past Barn Abmele Demonstra Demonst						500	20		
16000 110 16025 Part Some Abrellet Demont Abrollet Demont D	_							1 0:11	
16000 110 16025 Part Some Abrellet Demont Abrollet Demont D					Pro	essure	3-Altit	nge Dillete	nce
10000 170									
100					1				
2000 140 2708 Pers 25.52 720 1330 1330 1330 2000 2000 140 2708 Pers 25.52 720 1330 1330 1330 2000 2000 140 3000 200 2000 200 2000 200 2000									Pare
2000 135 2000 Past 2000 330 Pro								-1340	Puss
South 150 South Pass Pass Pass South S								460	Pass
Social 180 Social Soci									
\$200 20 \$2.5 \$2									
100 20 20 20 20 20 20 20			34.00	PALI					
Case Leak, Hysteresis and After Effect Checks Told Indicated (Part) Indicated Indicated (Part) Indicated Ind								60	
Case Leak, Hysteresis and After Effect Checks Towner (Per) The Encoder (SN) The Encoder (SN) The Encoder (SN) The Encoder (SN)									Page
After Effect Checks					~~	15.0			
After Effect Checks	5 m	<u> </u>			Access to the second				
Total Total Indicated Change State Alteretar Model # SSCAPAL				le and	Date			82772016	
Total Total Indicated Change State Alteretar Model # SSCAPAL	Leak	i, Hy	steres	is and	Date			62777016	
Total Tota	Leak	i, Hy	steres	is and					
Total Tota	Leak	i, Hy	steres	is and					
Creat Lab. 130 42 Pres. Abrustat Sensi 9 FSC00 Pysterwish 141 150 151 151 151 151 141 - 150 161 75 30 Pass Performed By	Leak	t, H)	hecks	ils and	wo.	_		AZD16090	
Cres Last 1.00 1.	Leak	t C	hecks		wo.	_		AZD16090	
1st - 50% of 75 30 Pass Performed by 1 mg At East 1st - 60% of 75 25 Pass Encoder P/N 5 mg At 1st - 60% of 75 25 Pass Encoder S/N Addition Additional P/N 10 Pass The Encoder Stated above was matter.	Leak Effec	t C	hecks hecks	Pata	WO #	Model #		A2016200	
1st - 50% of 75 30 Pass Performed by 1 mg A 1 me A1 1st - 60% of 75 25 Pass Encoder P/N 5 **0 **20 3** 1st - 60% of 75 25 Pass Encoder S/N: A450**0 A450**0 The Encoder Steel above was matic	Leak Effec	t C	hecks hecks	Pata	WO #	Model #		A2016200	
mer Al Street 20 10 10 10 10 10 10 10 10 10 10 10 10 10	Leak Effec	t C	hecks hecks	Pata	WO # Alemates Alemates	Model #		A2016090 5834PA-1 F3000	
int -one of 75 25 Pass Encoder P/N 570/2037 may A1 Encoder S/N: A65/20 The Encoder Isted above was mate	Leak Effect	t, H)	hecks Indicated Charge	Pris	WO # Alemates Alemates	Model #		A2016090 5834PA-1 F3000	
181 - 67% of 75 25 Paris Encoder S/N: A-55/10 The Encoder fisted above was matic	Leak Effect	t, H)	hecks Indicated Charge	Pris	WO # Alemates Alemates	Model #		A2016090 5834PA-1 F3000	
The Encoder Strict 20 10 10 200	Leak Effect	t, H)	hecks Indicated Charge	Pris	WO # Algorithm Algorithm Algorithm	Model #		A2016090 5904FA-1 F5000 Troy K Ellect	_
The Encoder listed above was mate	Leak Effect	t, H)	Indicated Change 42	Pan	Alternation Alternation Alternation Per	Model # Senil # formed By		A2016000 5804PA-1 F5000 Troy K Ellect 510120-304	_
40 - 5 Barta 30 1 10 - 1 - 2 MA	Leak Effect	t, H)	Indicated Change 42	Pan	Alternation Alternation Alternation Per	Model # Senil # formed By		A2016000 5804PA-1 F5000 Troy K Ellect 510120-304	_
	Leaker Effect	t, H)	hecks Indicated Change 42 30 25	Pass Pres Pass Pass	Abmete Abmete Per En En	Model # Senal # formed By coder P/h coder S/h		A2016000 5854PA-1 F5000 Troy K.E. Bear 510120-304 A45070	
Alterneter to 35 000 feet on	Leak Effect	t, H)	hecks Indicated Change 42 30 25	Pass Pres Pass Pass	Abmets Abmets Per Ent	Model # r Senil # formed By coder P/h coder S/P # Encode	N	A2016080 5004PA-1 F5000 Tray K Ellery 510120-304 A45010 bove was match	ed to fre
Alternative to 35 (0)0 read on	Leak Effect	t, H)	hecks Indicated Change 42 30 25	Pass Pres Pass Pass	Abmets Abmets Per Ent	Model # r Senil # formed By coder P/h coder S/P # Encode	N	A2016080 5004PA-1 F5000 Tray K Ellery 510120-304 A45010 bove was match	

	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPT SIGNATURE & CERTIF	TION OF WORK PERFORMED— FICATE NO. OF PERSON PERFORMING WORK	
	MODEL: CESSN	ODEL: CESSNA 414A		Trii	n Aire Aviation Inc.	DATE: 7-12-2016	-
S/N- 4140490				Lime	P.O. Box 447 stone County Airport	W.O. 16-0177	
REG- N444BZ		-		exia, Texas 76667	HOBBS: 2208.2		
REG-1444BZ			7		(254) 562-2857		
				AIR	CRAFT LOG ENTRY		
	5 times.	Operation nor		as required.	led new serviceable right nose gea	r door p/n 5013076-2. Cycled landing gear	
Ŧ	1/28/2016		Replaced	toxi le	jut and Left wing	Stroke Lizht. Installed new	
		,	uffe	1 calum	door extender.		
ŀ							
ŀ							
-							-
L							_
T							
H							
L							
							-
							_
t							
+							
-							_
							_
t							
							7
							لــ
	*	1,0			SUB-TOTALS this page		