



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__	3-26-91	Medea	478.3	ALT. JT. 4759.1
I CERTIFY THAT THIS <u>Avco</u> HAS BEEN <u>Annual</u>				
INSPECTED IN ACCORDANCE WITH <u>Annual</u>				
INSPECTION AND WAS DETERMINED TO BE IN				
AIRWORTHY CONDITION				
Dated <u>3-26-91</u> Total Time <u>478.3</u> hrs.				
INSPECTION AUTHORIZATION No. <u>4759</u>				
<u>Matthew Hayes</u>				
<u>4759</u>				
<u>100 hr inspection and</u>				
<u>service - all wheel bearings</u>				
<u>repacked - brakes checked</u>				
<u>gear lubed, oil and</u>				
<u>rigging checked - Battery</u>				
<u>and brake fluid serviced</u>				
<u>all lights checked - AP</u>				
<u>nodes 77-05-04 &amp; W by</u>				
<u>inspection 75-33-05 Exhaust</u>				
<u>system OK by inspection</u>				
<u>Matthew Hayes</u>				
<u>AF 4759-375</u>				

DATE RECORDING TACH TIME TODAY'S FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

5-10-91 10:00 10:00 514.9

50 hr inspection and service  
~~oil change and filter~~  
 Batteries and brake fluid serviced  
 all lights checked - tires replaced  
 Matthew Hagan  
 A41535328

7-8-91 Hobbs 57218

TT 4858.6

I CERTIFY THAT THIS Aviation HAS BEEN

INSPECTED IN ACCORDANCE WITH 160 hrs / Annual

INSPECTION AND WAS DETERMINED TO BE IN

PERMITS CONDITION.

Dated 7-8-91 Total Time

1868 hrs.

INSPECTION AUTHORIZATION NO. 592322

Matthew Meyer

Positive inspection on

service - all wheel bearings

repacked - rear brake drums

inspected - gear lubed, greas

and regreasing clearance

buttery and brake band

serviced - all legible check

AP notes 75-09-001 available

cards on by inspection

75-93-09 Exhaust system

OK by inspection

Matthew Meyer  
Ag 4858.6



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-8-91				Header model 258.1
				250 lbs header inspection completed
				as per Stewart-Warner Manual 09-1015
			to O/A AD 81-09-09	Walter J. Adams
				APP 927376
8-15-91	INDICATOR	HOBBS	605.6	REMOVED CO-PILOT TURN & SLIP
	AND			INSTALLED NEW R.C. OLSEN TURN & SLIP
	INDICATOR	MODEL	RCA 56-5	SN 900770. SEE YELLOW
	TAG DATED	8-9-91		FOR ADDITIONAL INFORMATION.
				Vic Rollman APP 572027924



10-25-91  
 Serial  
 67109  
 SERVICE IN  
 MECHANIC  
 DESCRIPTION, ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF  
 REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

I CERTIFY THAT THIS Aviation HAS BEEN

INSPECTED IN ACCORDANCE WITH 1001/Aviation

INSPECTION AND WAS DETERMINED TO BE IN

AWORTHY CONDITION.

Dated 10-25-91 Total time 2 hrs.

Walter Steyer

INSPECTION AUTHORIZATION NO. 993326

Roller inspection and

service - all wheel bearings

repacked - brake checks

gear lashed, greased and

repacking checked - battery

and brake fluid service

installed new landing

lamps - all cabin lights

replaced with new - repaired

fuel system.

Walter Steyer

993326

Check attached AD.

Stoer



19 \_\_\_\_\_

INSPECTOR'S NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

2-15-92

Debbis

7690

I CERTIFY THAT THIS Avio HAS BEEN

100 hr inspection and

INSPECTED IN ACCORDANCE WITH 100 hr Annual

service - all wheel bearings

INSPECTION AND WAS DETERMINED TO BE IN

excellent - brakes checked

ALL WORTHY CONDITION.

grease labeled, oiled and

Dated 2-15-92 Total Time 5055 hrs.

reigning checked - Battery

LeAnn

and brake fluid service

INSPECTION AUTHORIZATION No. 977326

all lights checked ADAs

77-04-04 crank case check

75-23-08 Exhaust systems and 91.19.05

oil filters O/W bar inspection


new EHT both install meet

clue Dec 93

LeAnn

977326



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				
2/24/92	782.2			<p>MEGHERTZ AVIONICS 1949 AIRPORT DRIVE BAKERSFIELD, CA 93308 CRS D13R4501</p>
Hobbs				<p>W. O. # 12791 MEGHERTZ AVIATION 1949 AIRPORT DRIVE BAKERSFIELD, CA 93308 CRS D13R4501 RADIO CLASS 1.2 INSTRUMENT AUTOPILOT SPECIALIZED SERVICES PILOT STATIC</p>
(805) 393 1818	1949 AIRPORT DRIVE BAKERSFIELD, CA 93308	MEGHERTZ AVIONICS		<p>The static pressure system and altimeter S/N <u>779/402354</u> (805) 393 1818</p>
SPECIALIZED SERVICES PILOT STATIC	RADIO CLASS 1.2 INSTRUMENT AUTOPILOT			<p>were inspected and tested this date <u>2-24-92</u> to an altitude of <u>30,000</u> feet found to comply with FAR91.411. The AUTO TRANSDUCER S/N <u>442037104</u> was tested and inspected on this date <u>2-24-92</u> and found to comply with FAR91.413. The automatic elevator reporting equipment S/N <u>402354</u> was tested this date <u>2-24-92</u> in compliance with FAR91.411.</p>
MEGHERTZ AVIATION	1949 AIRPORT DRIVE BAKERSFIELD, CA 93308	MEGHERTZ AVIONICS		<p>FAA Repair Station <u>DI3R4501</u> by  <u>KEVIN SCHEIDEL</u> MEGHERTZ AVIATION 1949 AIRPORT DRIVE BAKERSFIELD, CA 93308 CRS D13R4501 RADIO CLASS 1.2 INSTRUMENT AUTOPILOT SPECIALIZED SERVICES PILOT STATIC</p>
(805) 393 1818	1949 AIRPORT DRIVE BAKERSFIELD, CA 93308	MEGHERTZ AVIATION		<p>MEGHERTZ AVIATION 1949 AIRPORT DRIVE BAKERSFIELD, CA 93308 CRS D13R4501 RADIO CLASS 1.2 INSTRUMENT AUTOPILOT SPECIALIZED SERVICES PILOT STATIC</p>
SPECIALIZED SERVICES PILOT STATIC	RADIO CLASS 1.2 INSTRUMENT AUTOPILOT			<p>MEGHERTZ AVIATION 1949 AIRPORT DRIVE BAKERSFIELD, CA 93308 CRS D13R4501 RADIO CLASS 1.2 INSTRUMENT AUTOPILOT SPECIALIZED SERVICES PILOT STATIC</p>
(805) 393 1818	1949 AIRPORT DRIVE BAKERSFIELD, CA 93308	MEGHERTZ AVIATION		<p>MEGHERTZ AVIATION 1949 AIRPORT DRIVE BAKERSFIELD, CA 93308 CRS D13R4501 RADIO CLASS 1.2 INSTRUMENT AUTOPILOT SPECIALIZED SERVICES PILOT STATIC</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-7-92		HOBBS	822.6	50 HOUR INSPECTION
				COMPLETED THIS DATE. SERVICED TIRES, BATTERY & BRAKES CHECKED ELT, LIGHTS & CONTROLS FOR OPERATION.
				<i>L. P. Ballman</i> AEP 572022924
Oct 7, 1992		Hobbs.	836.8	Heathie Hobbs - 306.01
AF-TT-5123.8				
4 hr				Inspection Service Brakes, Tires and
Battery. Remove				Right and Left Engine, Replace with
Midstages OHTLD				Engines Right-5ND 228171-R
Left-5IN 217074-7AK				Propellers were flushed and
Propeller gears OHTLD				by Swets. Nuts prepeller.
Right and Left Engine				intercoolers flushed and inspected,
All fluid lines				firewall forward replaced, Turbs charpin
and waste gate				operated, waste gate U-Band clamps
replaced				gears 1236.0, Exhaust gaslets replaced
Turbostall				Brackets Air Filter elements,

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19__				
Rebut		Altitude		Starters, Replace Right
Engines		Tail		Generator. Inspect and lube
Wheels,		brakes		and bearings. Lube and inspect
Landing		gear.		Retract and Emergency extend
Landing		gear.		Inspect all lights and ops etc
ELT		Battery		Due Dec 93. Lube and check
All		Flight		controls and surfaces. Re-nio Flaps
cables		JAD's		77-05-04, 75-23-08, 91-19-03 y/w
AD		90-02-13		Landing gear LFE - new part #541109-1
was		installed		8-23-89, Right is due A/C Hobbs -
875.00		AD		81-09-09 Hobbs 588.0 is
Due		Run-up		and check gear OK for
return		to		service

I CERTIFY THAT THIS Altitude HAS BEEN INSPECTED  
 IN ACCORDANCE WITH A 1000 hr INSPECTION  
 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.  
 DATED Oct 7, 1992 TOTAL TIME 5123.8  
APP 351567761



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 92				

October 8, 1992 N444BZ S/N 414-0490

Removed Bendix SG-832B (S/N 1860) slaved gyro and installed Mid-Continent overhauled SG-832 (S/N 3843). Ground checked ok.

Date 10/08/92 Work Order No. 1365 Tach Time N/A

I Certify the above mentioned repair(s) are airworthy and have been inspected in accordance with current FAR's and is approved for return to service.

Signed [Signature] for

Bakersfield Avionics  
1601 Skyway Dr.  
Bakersfield, CA. 93308  
FAA Repair Station No.  
OBXR510L

Removed Bendix SG 832B SN 3843 installed overhauled

SN 2026









DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-1 1994	213		5494.3	<p>I certify that the Altimeter(s), Static System and the Automatic pressure altitude reporting system tests and inspections as required by FAR 91.411 have been performed and its performance found to be IAW 43 appendix E and F. The Altimeter(s) Pilot-30000 FT been tested to 20,000 ft. on 11-1-94 by <u>John McLaughlin</u> FAA RSR BZ2R734K</p>
11-1	213		5494.3	<p>I certify that the Transponder was tested and inspected as required by FAR 91.413 and its performance was found to be IAW 43 Appendix F and all integrated systems checked IAW Appendix E Part G.</p>
				<p>Transponder part <u>KT 76 A</u> s/n <u>          </u> FAA RSR BZ2R734K <u>John McLaughlin</u> 11-1-94</p>
				<p>AVIONICS OF SAN ANTONIO Repair Station # BZ2R734K Work order # <u>5663-2</u></p>

DATE 1995	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
1-6	2181		5499.4	Installed 2 new main tires, repacked wheel bearings. Installed 2 new basket air filters and new car regulator filters, replaced ball and light lamp. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition Alvin Rain AP 2265961A
10-2				Removed Autopilot Computer Amplifier CA814A 4000288-8504 SN3958 and Flight Controller FC813B 4000256-8504 SN1485 Installed same components after repair by Autopilot's Central, Inc. Alvin Rain AP 2265961A
				Station und Permit return the a

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N444BZ

August 16, 1996

S/N 414049D

Aircraft Time: \_\_\_\_\_

Reference W.O. 125

Replaced nose tire and tube. S/N off 02351670. S/N on  
61521892. Tube P/N G15-600-6-300.

*Martin R. Bowers*

ATLANTIC AVIATION CORPORATION  
HOUSTON DIVISION  
A&P 2004461



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
2-15 1946	3660		5647.3	<p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>Randall Bain AP2265996IA</p>
3-5-97	466.0		5747.3	<p>Removed DG. HSI. Copilots attitude gyro Copilots turn &amp; slip indicator. Installed Same after overhaul by Castleberry Inst. Aus. Installed EOM 760 engine monitor system. Installed new magnetic flux detector.</p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>Randall Bain AP2265996IA</p>

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19 <u>98</u>				
				TRUST-LEADS / NEW MAIN TIRE
				REPAIRED WHEEL BEARINGS.
4/13/98				
110885 → 626.1			5907.4	✓ I certify that this aircraft has been supported in accordance with an annual inspection and was determined to be in airworthy condition.
REPLACE ELT BATTERY BY:				
MAY '00				Richard de Leon APP 451088312 IA
<p>During this inspection we also clear on 100 hrs inspection T.A.W.  F.A.R 4's applicable and the same 4's services returned. Services Entry  T.O.D &amp; E.A. today take support tracking gear. E. Test and emergency  exit door good. also do AD 97-05-04 on crank case do by shop found ok  AD 95-23-08 on exhaust shutoff found ok. AD 90-02-13 on tracking gear clear by  shop found ok. Run-up and start check good. Aircraft was washed  and refueled and returned to service.  Richard de Leon APP 451088312 IA</p>				



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8/5 1998	0700.5 Hrs			REMOVED EXISTING PILOT'S EXHAUSTING ATTITUDE
	P/W 99251-3252013-0101	S/W 402354	AND	CONDEMNED FOR.
	POINTEL	ECCOR.	INSTALLED	NEW PILOT'S ATTITUDE PWS937PA-3
	S/W 402892.	INSTALLED	NEW TERAH AT-3000	BLIND SLANDER
	SYSTEM OF	SCALE BOX	UTILIZING	EXISTING AIRCRAFT
	WILKINS	AND	AIRCRAFT	DESTRUCTION. WEIGHT AND BALANCE
	AND	ELECTRICAL	LOAD	CHANGES AVAILABLE. SEE
	NEXT Pg FOR	COMPLIANCE	W/	FAA 91.411, 91.413 ETC
	W/S	20718.		

*[Handwritten Signature]*

ADVANTAGE AIRCRAFT SERVICES, INC  
 FAA CRS 02AR598M  
 355 PHOENIX DRIVE, CORPUS CHRISTI, TX 78405

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND ALTERATIONS  
SERIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF  
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

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 it's performance found to be IAW FAR PART 43, Appendix E and F.

The altimeter was tested to 35,000 FT

Encoder P/N AT-3000 S/N 8241921

Pilots Alt. P/N 59349A-3 S/N 402892

Co-Pilots Alt. P/N 5934A-A69 S/N A8774

I certify that the Transponder was checked, as required by FAR 91.413 and it's performance was found to be IAW PART 43, Appendix F and all integrated systems checked IAW Appendix E, Para.C.

#1 Transponder P/N KT-76A S/N 44202  
#2 Transponder P/N KT-76A S/N 137207  
INSPECTOR: [Signature] Date 8/5/2015

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



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-12 1998	731.2		6012.5	REMOVED AND REINSTALLED LEFT ENGINE SER 217674-72K FOR CRANKCASE & CRANKSHAFT REPLACE MENT JAMES V. Wood 466664450 A&P

AIRFRAME LOG ENTRY

N444BZ. C414-0451 4/30/99 815.8 HM Ref W/02178

Replaced right main tire Goodyear 6.50X10 8ply.  
 Installed rebuilt right alternator P/N ALU9510R S/N9032620  
 with new drive coupling P/N646655A1. Adjusted regulators  
 for voltage and parallel.  
 Replaced left alternator "out" sensor P/N9910094-3.  
 Replaced right A/C evaporator blower motor P/N JBS27-5.

*[Signature]*

DAVID D. HOLZSCHUH  
 ADVANTAGE AIRCRAFT SERVICES, INC  
 FAA CRS Q2AR598N  
 355 PINSON DRIVE, CORPUS CHRISTI, TX 78408

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1979	837.8	—	612.1	<p> <del>           COMPARED WITH 1200 IR SECTION. NEWLINE            ARE 200, 400 &amp; 600 THE CHECKS OWNED            AND CESSNA SERVICE MANUAL CHANGE 29.            P/L AD. 75-23-08 RS BY REMARK OF EXHAUST            SYSTEM AND REPAIRS THE FOLLOWING REPAIRS            ARE MADE: 1" SECUREMENT CLAMP (2) NH1000            897-50 (4) 2080C400 (2) MIT-10892-200,            CAP SEALS (4) 17189-250N1 (2) 17189-200N1,            SUP JOINTS (2) (1001-3 (ER) &amp; (4) 2 SEPS            OF SPIRITS + WASHES P/L 1001-6, LEFT            ENGINE RISER 2, 4, 6 P/L 99102RS-13 K/L            RIGHT SKIN E/B 8226-46. ALL BONNIN            EXHAUST PIPES IN WINDING TUBES CHECKED NORM            REPAIRED + RIGGED LEFT ENGINE T2050 C/W            REUSE. NEW 880 HEAT BELT P/L B40012.            NEW FILTERS, INDUCTION P/L 202831, RESERVE            OIL P/L 139419-1, VACUUM BELT +            REGULATOR FILTER P/L AM103535TH.         </del> </p>

(copy)  
 (copy)  
 (copy)  
 (copy)



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05-17

6121.1

CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

HOBBS 8398

TOTAL TIME 6121.1

HANS VANDERLUGT AND 1678214 A.I.

JUNE 3, 1999 LEFT ENGINE LOG BOOK ENTRY FOR N444BZ HOUR MTR 841.5

T.S field overhaul unknown at this time. CW AD 99-09-17 in accordance with CSB99-3A change oil and filter install new CH48108 oil filter service engine with 11qts Aeroshell 100W. Ground run engine leak and OPS check OK. -----END-----

*Sgt. C. 457392449 AWP*  
CUTTER AVIATION (SAT)  
CRANK-SHAFT SER# I 119802N

Complied with Visual and Ultrasonic Inspections of crankshaft per paragraphs A and B, "Detailed Inspection Section", of Teledyne Continental Motors Critical Service Bulletin (CSB) 99-3A.  
Signed *[Signature]* Date 6-2-99  
TCM Representative S/N: 30760

*[Signature]*

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N444BZ C414-0490 6/30/99 868.5HM W/O 2245  
 AIRFRAME LOG ENTRY

Installed new flap actuator gearbox P/N0861500-70 with original motor. Rigged travels and tensions per 414 maint. manual instructions.

*[Signature]*  
 ADVANTAGE AIRCRAFT SERVICES, INC  
 FAA CRS Q2AR598N  
 355 PINSON DRIVE, CORPUS CHRISTI, TX 78404

11-20-99	962.3		6243.6	<p>HM</p> <p>Repaired fuel leak at R/H TIP tank, and replaced broken nut plate at tip tank fairing. Repaired armrest on aft Pass Seat. Replaced faulty wiring and broken lamp R/H ice light.          Performed 100 hour inspection in accordance with an approved Cessna checklist. Aircraft released for return to service.</p> <p><i>[Signature]</i> APP42663582</p>
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D4  
19. 10/20/99 LOGBOOK ENTRY  
0936.6 HM

N444BZ

INSTALLED SERVICEABLE RADAR INDICATOR P/N IN232A  
S/N 1054 SUBSEQUENT TO REPAIR BY CRS WR1R594K, W/O  
69331F. INSTALLED SERVICEABLE REMOTE SLAVED GYRO P/N  
SG832B S/N 2651 SUBSEQUENT TO REPAIR, SAME CRS, W/O  
69331B. INSTALLED SERVICEABLE H.S.I. P/N IN831a S/N  
3475, SUBSEQUENT TO REPAIR BY SAME CRS, W/O 69331A.  
FUNCTIONAL TEST WAS SATISFACTORY REF W/O 21087.



ADVANTAGE AIRCRAFT SERVICES, INC  
FAA CRS Q2AR598N  
355 PINSON DRIVE, CORPUS CHRISTI, TX 78406

TIONS  
NUMBER OF  
ENTRIES.)



The altitude reporting and ATC transponder test inspections required by paragraph (a.3). FAR 91.411 and paragraph (b), part 91.413 have performed and found to comply with paragraph Appendix E, FAR part 43 and is approved for return to service.

Date 9/7/00 WO# 5AK1A Insp. by [Signature]  
for DUNCAN AVIONICS; Houston, Tx. CRS# GF2R1

N4441

The ATC transponder tests and inspections required by paragraph (a). FAR part 91.413 have been performed to comply with Appendix F. FAR part 43 and is approved for return to service.

Date 9/7/00 WO# 5AK1A Insp. by [Signature]  
for DUNCAN AVIONICS; Houston, Tx. CRS# GF2R34

N44

The altimeter system and altitude reporting equipment tests and inspections required by paragraph (a.2) part 91.411 have been performed and found to comply with paragraph (a), Appendix E. FAR part 43 and is approved for return to service.

Date 9/7/00 WO# 5AK1A Insp. by [Signature]  
for DUNCAN AVIONICS; Houston, Tx. CRS# GF2R34AK

N444BZ

SCALE CORRECTIONS			
Actual Altitude	Altimeter Reads	Actual Altitude	Altimeter Reads
-1,000	-1500	14,000	13950
0	0	16,000	15940
500	490	18,000	17930
1,000	990	20,000	19920
1,500	1490	22,000	21910
2,000	2000	25,000	24900
3,000	3000	30,000	29920
4,000	4000	35,000	35080
6,000	5990	40,000	
8,000	7980	45,000	
10,000	9970	50,000	
12,000	11950		

TESTED BY: [Signature] DATE: 9-5-00

TEXAS AIRCRAFT INSTRUMENTS

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				
	N444BZ	C414-0490	3/23/2001 1082.7HM	Ref W/O 2878
				AIRFRAME LOG ENTRY
				Repaired damage to nose landing gear retract mechanism by replacing cross-shaft support P/N 5013106-3 and doubler P/N 0842110-1 with new outbrd support. Installed .040" Al. exterior doubler on skln. Performed 200hr. landing gear rigging and adjustment per C414 maint. man. instructions. Serviced airconditioning system with R12. Installed rebuilt L/H fuel selector valve P/N2680234MI-1 S/N 4042. Replaced packings in R/H brake and bled system.
				<i>DAVID D. HOLZSCHUH</i>
				DAVID D. HOLZSCHUH
				ADVANTAGE AIRCRAFT SERVICES, INC
				7AA CRS Q2AR598N
				135 HINSON DRIVE, CORPUS CHRISTI, TX 79404

*DAVID D. HOLZSCHUH*

ADVANTAGE AIRCRAFT SERVICES, INC  
 7AA CRS Q2AR598N  
 135 HINSON DRIVE, CORPUS CHRISTI, TX 79404



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				



## AIRFRAME LOG BOOK ENTRY

**Aircraft:** N444BZ **CESSNA** 414-0490 **Date:** 09/08/2001  
**Airframe Total Time:** 6385.8 **Indicated Time:** 1104.7 HM **W/O:** 3000

COMPLETED AN ANNUAL INSPECTION USING CESSNA 414 SERVICE MANUAL CHAP. 2A6. AD76-13-07 FORK BOLTS DUE AT 11121.1 TT. C/W AD 2000-01-16 PARA(B),C,D,&E, PARAF(E) DUE AT 6621.1. AD81-09-09 STEWART WARNER HEATERS PARA (A) DUE AT 159.7 HTR HM, PARA(B) DUE AT 499.6 HTR HM. INSTALLED NEW HEATER HM INDICATING 0.0, OLD HM=348.4. AD98-25-10 AC BELTS INC. N/A-MFG. C/W FAR 91.207(D) ELT INSP/TEST, BATTERY DUE JUNE 02. INSTALLED NEW ENG. FIRE EXT. SQUIBS P/N 13083-5 DATED 2/01. HYDROSTATIC INSP COMPLETED ON O2 CYL. REPLACED RIGHT ENG. TURBO WYE WITH O/H P/N 8226-9 S/N 12W27-004, NEW OUTBRD ELBOW P/N K9910299-4 S/N 87737, NEW OUTBRD SLIP JOINT P/N 1001-3 S/N Q646, AND NEW WASTE-GATE INLET AND OUTLET PIPES P/N K9910299-6 S/N 77477, K9910299-5 S/N 86296. REPLACED LEFT ENGINE INBRD. EXHAUST STACK ASSY P/N K0010295-14 S/N 99662. INSTALLED NEW R/H EXHT/TAI PIPE SUPPORT CLAMP P/N U84C40055. INSTALLED N.L.G. STEERING STOP P/N 5042009-1. REPLACED PRESS INTERCOOLER DUCTS P/N CM3211-10AG5. REPAIRED L/H AUX FUEL QTY WIRING. INSTALLED CORRECT BOLTS ON AILERON AND ELEV. TRIM RODS P/N NAS464. CLEANED W/S DEICE NOZZLES.

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 (361)289-1884

David D. Holzschuh  
 FAA CRS Q2AR598N

PG 1

See Pg 2

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				



## AIRFRAME LOG BOOK ENTRY

Aircraft: N444BZ CESSNA 414-0490      Date: 09/08/2001  
 Airframe Total Time: 6385.8      Indicated Time: 1104.7 HM      W/O:3000 PAGE 2

SEALED HOLES IN DEICE BOOTS WITH CS3202. INSTALLED EXTERIOR DATA PER FAR  
 45. REPLACED 9EA STATIC WICKS P/N0831019-1. PRESS SAFETY VALVE S/N 83-1009  
 OVERHAULED BY HONEYWELL/GARRETT. REPLACED INTERIOR LIGHTS AS REQUIRED.  
 INSTALLED REBUILT AVIONICS COOLING FAN S/N 6892. REPLACED AFT FUSELAGE BELL Y  
 DRAIN SEALS P/N CM3575-4 3EA. INSTALLED NEW HEATER FUEL PUMP P/N G714769.  
 ALIGNED MAIN LANDING GEAR. INSTALLED NEW MAGNETIC COMPASS P/N C2400R,  
 SWUNG INDICATION AND INSTALLED CORRECTION CARD. REPLACED RIGHT MAIN TIRE.  
 REPLACED 1EA NOSE WHEEL BEARING/RACE. REPAIRED TAIL STROBE WIRING. RIGGED  
 PROP CONTROLS PER MAINT. MANUAL. REPLACED ICE LIGHT.  
 RESEARCHED ADS THRU 2001-17 ISSUE.

THIS AIRCRAFT HAS BEEN INSPECTED IN  
 ACCORDANCE WITH AN ANNUAL INSPECTION AND  
 DETERMINED TO BE IN AIRWORTHY CONDITION

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 (361)289-1884

David D. Holzschuh  
 FAA CRS Q2AR598X  
*[Signature]*


DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/1/02	1172.84m			REPAIRED LOWER STRUTS/BOSSON
7/1/02	01-0	27-08-28		5/2/168483-1201 W/O BRIS J.S. Casey

ADVANTAGE AIRCRAFT SERVICES, INC  
FAA CRS 02AR598M

**Raytheon Aircraft Services**  
1115 Paul Wilkins Road San Antonio, Texas 78216  
Phone (210) 824-7503 Fax (210) 820-3218

MODEL : CESSNA 414  
DATE: 2-19-2002  
HR MTR : 1170.3

REG. : N444BZ  
S/N : 414-0490  
W.O. : 25-05-21026

1. REMOVED RADAR RT & ANTENNA P/N 4001846-3102 S/N 1034 AND INDICATOR P/N 4001846-3202 S/N 1054 AND SENT OUT FOR REPAIR.
2. REMOVED AND REINSTALLED THE VOR KN74 P/N 066-4003 .00 S/N 2376 AFTER BENCH TEST. REALIGNED CENTERING AND DEVIATION ON VOR.
3. MADE REPAIR TO WIRE ON THE PITCH TRIM SWITCH IN THE PILOT'S YOKE.

THE WORK PERFORMED ON THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

RAYTHEON AIRCRAFT SERVICES  
SAN ANTONIO, TEXAS  
CRS-XA14605K

  
TIMOTHY D. CASEY

**Raytheon Aircraft Services**  
 1115 Paul Wilkins Road San Antonio, Texas 78216  
 Phone (210) 824-7503 Fax (210) 820-3218

MODEL : CESSNA 414  
 DATE: 3-22-2002  
 HR MTR : 1173.5

REG : N444BZ  
 S/N : 414-0490  
 W.O. : 25-05-21026

1. INSTALLED RADAR RT & ANTENNA P/N 4001846-3102 S/N 1034 AND INDICATOR P/N 4001846-3202 S/N 1054 AFTER REPAIR BY DUNCAN AVIATION CRS # JGVRI194F UNDER W/O'S G6X7A & G6X8A DATED: 3-8-2002

THE WORK PERFORMED ON THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

RAYTHEON AIRCRAFT SERVICES  
 SAN ANTONIO, TEXAS  
 CRS-XA14605K

  
 TIMOTHY D. CASEY

429-02	11824	4/2 AD 2000-01-16 PARA 'b' Cessna EXHAUST SYSTEM
		NSP REPAIRED 1/4 WASTE GATE INLET PIPE PA
		K991 0299-5 3/4 350622 & TAIL PIPE
		RUK 99100399-6 3/4 107009 2/10 3254
		ADVANTAGE AIRCRAFT SERVICES, INC
		FAA CRS 02A7598N
		355 PINSON DRIVE, CORPUS CHRISTI, TX 78408

DATE	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
19__		



**AIRFRAME LOG BOOK ENTRY**

DATE: 4/23/2002      N444BZ      S/N 414-0490      1182.2 HM

REMOVED PILOT ATTITUDE GYRO, P/N 4000184-8502, S/N 329 FOR OVERHAUL.  
 REINSTALLED FOLLOWING OVERHAUL. GROUND TESTED WITH RUN-UP  
 RESULTS WERE SATISFACTORY. DETAILS ON FILE REF W/O 21616.

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 DANNY W. CURTIS  
 FAA CRS Q2AR598N



FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

8/1/02	12/14/08	8 AM	OVERHAUL	AP	DRIVE MOTOR
	P/A		EM 55-14	3/0	180
					REF. 010 3342
					155-480

ADVANTAGE AIRCRAFT SERVICES, INC  
 FAA CRS 02AH598N  
 355 PRISON DRIVE, CORPUS CHRISTI, TX 78404

NUMBER 19 TIME IN SERVICE

**AIRWORTHINESS DIRECTIVES  
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.**



**AIRFRAME LOG BOOK ENTRY**

7/17/2002

N444BZ

414-0490

1211.3 HM

OVERD HSI, P/N IN-831A S/N 3475 AND REMOTE DG, P/N SG832B FOR  
OIL/OVERHAUL. REINSTALLED AND PERFORMED RAMP CHECK WITH  
ENGINE RUN. RESULTS WERE SATISFACTORY. DETAILS ON FILE REF W/O

A/C N

The aircraft instrument or component identified on reverse side was repaired and inspected in accordance with the

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Dallas Christi, TX 78406  
289-1884

DANNY W. CURTIS  
FAA CRS Q2AR598N

A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
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0189



## AIRFRAME LOG BOOK ENTRY

Serial 11

DATE: 7/17/2002


N444BZ

S/N 414-0490

1211.3 HM

MOVED THE FOLLOWING EQUIPMENT; #1 KX 170B, KN74 AREA NAVIGATION COMPUTER, KN65A  
 HE INCLUDING KI266 INDICATOR, KN73 GLIDESLOPE RECEIVER, KA39 CONVERTER, AND KN77  
 DR/LOC CONVERTER. INSTALLED NEW GNS 430 GPS/VOR/LOC/COM SYSTEM, GA56 ANTENNA AND  
 NT2 VOR CONVERTER. THE GARMIN GNS 430 IS INSTALLED AS NUMBER ONE COM/NAV,  
 DISPLAYED ON EXISTING HSI. INSTALLED KN72 VOR CONVERTER FORWARD AVIONICS BAY,  
 DISPLAYED AS NUMBER TWO NAV ON NUMBER TWO NAVIGATION INDICATOR. INSTALLED  
 FACARD "GPS NOT APPROVED FOR IFR" ON PILOT'S INSTRUMENT PANEL. WEIGHT AND  
 BALANCE AND EQUIPMENT OLIST WAS MODIFIED TO REFLECT THIS ALTERATION. DETAILS ON  
 FILE REF W/O 21633. SEE FORM 337 FOR DETAILS.

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 DANNY W. CURTTIS  
 FAA CRS Q2AR598N

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	
19__			<p style="text-align: center;"><b>AIRWORTHINESS DIRECTIVES</b>  <b>CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.</b></p>

Cessna S/N 414-0490 N444BZ

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

Log book closed this date and time. See RAM Log No. 4 for future entries. Pertinent details on the above installation are on file at this repair station under project no. 407.  
*Stephen W. Jacobs*  
RAM Aircraft, Limited Partnership, P. O. Box 5219, Waco, Texas 76708 CRS VA1R551K