

ON AUGUST 13TH, 1978 ALL ORIGINAL RECORDS OF THIS AIRCRAFT 414US SER NO. 414-0258 WERE DESTROYED BY A FIRE AT THE BI-STATE PARKS AIRPORT, CAHOKIA, ILL. THE LOGS WERE IN THE CARE AND CUSTODY OF GORDON AVIATION SALES INC. LOCATED IN HANGER FOUR AT THE ABOVE AIRPORT.

GORDON AVIATION SALES INC. HAD PERFORMED ITEMS OF ROUTINE MAINTENANCE ON THE AIRCRAFT AND THE ENTRIES WERE BEING SIGNED OFF IN THE LOGS.

THE AIRCRAFT WAS STORED IN A T-HANGER AND WAS NOT IN ANY WAY A PART OF THE FIRE.

THE TIMES SHOWN AT THE BEGINNING OF THIS LOG BOOK AND THE ENGINE LOGS ARE THE TRUE AND CORRECT TIMES AS OF THE ABOVE DATE

Robert J. Brasinger ATP 1555915
PRESIDENT
GORDON AVIATION SALES INC.

Date	Bearing error VOR 1 VOR 2	Place	Signature	19 78	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
					11/10 ALL 337'S AND WEIGHT AND BALANCE RECORDS OBTAINED FROM THE F.A.A. THIS DATE AND MADE A PART OF THIS AIRCRAFTS RECORDS.
2/27/78-3/15/78					<i>Robert J. Brasinger</i> ATP 1555915 AIRCRAFT TOTAL TIME 1161.5 - 100 Hour INSPECTION COMPLETED THIS DATE. COMPRESSION CK COMPLETED, COMPLETE AIRFRAME INSPECTION IN ACCORDANCE WITH SERVICE INSTRUCTIONS, AIRCRAFT IS AIRWORTHY AND RETURNED TO SERVICE. INVOICE 145, GEAR RETRACTION ACCOMPLISHED THIS DATE. <i>Thomas Dahlmann</i> CORPORATE AIR INC. JA 3111007
7/15/78		TACH 1240.0			INSTALLED TWO OVAHD TURBOS BY TULSA ACCESS. RETURNED TO SERVICE <i>Thomas Dahlmann</i> JA 3111007 CORPORATE AIR INC

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	OF FLIGHT	FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
19 78							
8/13							TOTAL TIME 1250.0 I CERTIFY THAT THE TIME ON THE TACH AS SHOWN ABOVE IS THE TRUE TOTAL TIME TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS WAS DETERMINED BY MY PERSONAL INSPECTION OF THE RECORDS PRIOR TO THEIR DESTRUCTION BY FIRE. <i>Robert J. Brasinger</i> ATP 1555915

with FAR 91.25		DATE	REMARKS
or Place	Signature		
12		19 <u>78</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
		<u>8/26</u>	<u>TOTAL TIME 1261.8, REPLACED RIGHT MAIN GEAR TIRE AND REPACKED WHEEL BEARINGS RETURNED AIRCRAFT TO SERVICE</u>
			<u>WALTERS AVIATION MAINT</u>
			<u>INDICE 00657</u>
			<u>Walters</u>

VOR 1	VOR 2	DATE	REMARKS
		<u>8/6/78</u>	<u>TACH 1350.9 100 HOUR INSPECTION COMPLETED THIS DATE, CHECKED AIRFRAME AND BOTH ENGINES AS PER WORK ORDER NO. 3231 AIRCRAFT RETURNED TO SERVICE</u>
			<u>RHOADES AVIATION INC</u>
			<u>BAKALAR AIRPORT</u>
			<u>COLUMBUS, INDIANA</u>
		<u>2/1/79</u>	<u>1351.9 REPLACED BATTERY THIS DATE WITH NEW UNIT. W.O. 3358</u>
			<u>RHOADES AVIATION INC.</u>
			<u>BAKALAR AIRPORT</u>
			<u>COLUMBUS INDIANA</u>

MARCH 15 1979 T.T. 1384.40 414 US - 414-0258

ALL ROUTINE MAINTENANCE AND CHECKS ACCOMPLISHED THIS DATE. LUBED CONTROL SURFACES, GEAR, BEARINGS, ETC. GEAR RETRACTION CHECK OK. SERVICED BATTERY AND CLEANED AND PAINTED INSIDE OF BOX. SEVERAL MINOR DISCREPANCIES CLEARED UP PER OWNER. (BURNED OUT NAV AND LANDING LIGHT ETC.) AD. RESEARCHED AND CHECKED THROUGH 78-13-05
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AND AIRWORTHY CONDITION.

Delbert A. Link

IA 1858234

THE END

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
VOR 1	VOR 2				
5/2/79					TACH 1378.6 FOUND HEAT CORROSION IN RH BEAM ON RIGHT ENGINE WHEN TURBOCHARGER & STACK REMOVED REPAIRED PER AC 43.13-2 AND CESSNA SERVICE DEPT. MANUAL AND INSTRUCTIONS. W.O. 00395.3 - RETURNED TO SERVICE. WALTERS AVIATION MAINT BI-STATE PARKS AIRPORT CAHOKIA, ILL.
5/21/79					TACH 1391.4 PERFORM ROUTINE MAINT. ON AIRCRAFT AND BOTH ENGINES THIS DATE SEE DETAILS ON WO# 0708 T.S.O. AIR SERVICE FORT LAUDERDALE FLA 305-462-3260
6/25/79					TACH 1450 COMPLETE INSPECTION OF AIRCRAFT AND ENGINES THIS DATE. REPAIR ALL DISCREPANCIES AS NOTED ON W.O. 16291. ALL PERTINENT DETAILS ON THIS WORK ORDER AND ASSOCIATED WORK CARDS. - RETURN TO SERVICE WALSTON AVIATION SALES INC CIVIC MEMORIAL AIRPORT ALTON, ILL.
7/11/79					TACH 1472.6 COMPLETE REPAIR OF AIR CONDITIONER SYSTEM REPLACED BELTS, REPLACED RECEIVER DRYER, EVAPORATOR MOTOR, LEFT AND RIGHT EXPANSION VALVES, CHARGED SYSTEM WITH FREON, RESET EXPANSION VALVES. CLEAN OUT BIRDS NEST IN TAIL. WO# 1028 WALTERS AVIATION MAINT BI-STATE PARKS AIRPORT CAHOKIA, ILL.

VOR 1		VOR 2		19		ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
8/14/79	TACH 1472.6					REPLACE BRAKES, CLEAN AND REPACK BEARINGS. INSPECT LANDING GEAR, CHECK DRAG LINK BOLTS REPOSITION BRAKE LINE AND REPLACE CLAMP. WALTERS AVIATION MAINT BI-STATE PARKS AIRPORT CAHOKIA, ILL. 62206
9/24/79	TACH 1580					REPAIR RH VENT WINDOW, REPLACE ALTITUDE CONTROLLER ON LEFT ENGINE. W.O. # 7946 MIDCOAST
11/6/79	TACH 1680					INSPECT AIRCRAFT FOR DAMAGE DUE TO FIRE IN L. H. ENGINE. REPORT SENT TO CUSTOMER AND INSURANCE COMPANY - W.O. 7974 MID-COAST AVIATION BI-STATE PARKS APT. Doug Bruce

VOR Receiver operation checked in accordance with FAR 91.25				DATE		REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error	Place	Signature	19		
5/22/80	TACH 1680	5/20/80				REPAIR ALL DAMAGE CAUSED BY IN FLITE FIRE TO LEFT ENGINE. REPLACED BOTH ENGINE BEAMS AND ALL DAMAGED SHEET METAL AND COWLING WITH FACTORY NEW PARTS. ALL WORK DONE IN ACCORDANCE WITH CESSNA SERVICE MANUALS AND REPAIR GUIDES. ANNUAL INSP. ACCOMP. THIS DATE. WALTERS AVIATION MAINT BI-STATE AIRPORT CAHOKIA, ILL.
2/4/81	TACH 1802.4					CHECK AND REPAIR AIRCRAFT PRESSURE SYSTEM AS PER W.O. # 19719 WALSTON AIRBUSINESS INC. CIVIC AIRPORT ALTON ILL.

Date	Bearing error VOR 1 VOR 2	Place	Signature	19	and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
5/10/81	TACH 1800				ACFT CHECKED THIS DATE FOR AD NOTE COMPLIANCE BY VISUAL INSPECTION. ACCOMPLISHED AD'S 75-23-80 AND 78-5-60. ACFT WEIGHT AND BALANCE FORMS INSPECTED AND DETERMINED TO BE WITHIN NORMAL LIMITS
					MID COAST PARKS BI-STATE PARKS AIRPORT CAHOKIA ILL
6/18/81	TACH 1808.6				ANNUAL INSPECTION THIS DATE IN ACCORDANCE WITH ALL CESSNA SERVICE INSTRUCTIONS. OK ALL AD'S FOR COMPLIANCE BY VISUAL INSPECTION ALL DETAILS ON WORK SHEETS UNDER WO # 3823 AMERICAN JET AVIATION SPIRIT OF ST LOUIS AIRPORT CHESTERFIELD, MO. DARWIN LEE AMBURGY DarwinL@mburg IA 6115321

in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
8/21/81					NEW TACH INSTALLED THIS DATE - OLD TACH 1830.5 - NEW TACH "00"
					Robert L. Brangan ATP1535915
					1830.5 OLD TACH - SAME AS ACFT IT 3/30/82 87.5 NEW TACH 1918.0 TOTAL TIME

AIRCRAFT LOG							
DATE 19 <u>6/11</u> <u>82</u>	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE PILOT
					HOURS	10THS	
HOBBS 110.7 TT UNKNOWN							
I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.							
AMERICAN JET AVIATION • 18216 Edison • Chesterfield, MO 63107							
THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER <u>959</u>							
CRS 362-38 <u>John Deeds</u> <u>FA 11/19/82</u> <u>SEE AD LIST IN REAR OF LOG BOOK</u>							

Date	Bearing error VOR 1 VOR 2	Place	Signature	19	and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
11-22-82		TT 185.5			
Aircraft placed in restricted category on this date for Research + Development of APQ-1596 Radar Sea Force 337 dated 22 Nov 82 for all pertinent information <u>W. T. Ford Jr.</u> <u>Midwest Parks Inc. 4307A</u>					

DATE 19 <u>8-1-83</u>	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE PILOT
					HOURS	10THS	
AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.							
CHANGE off & filler NOW ACKO SHILL ALL AD'S C/W UP TO THIS DATE OF 8-1-83 And Hobbs time of 258.4 hours Hobbs 258.4							
FESTUS FLYING SERVICE PH. 314-937-2228 Date <u>8-1-83</u> Total Aircraft Time <u>2088.9</u> I certify this Airframe has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.							
Signature <u>[Signature]</u> A&P No. <u>1556416885</u> <u>1413922 AI</u>							

AERO SERVICES INTERNATIONAL, INC.
CAPITOL AIRPORT
J. DAVID JONES MEMORIAL HIGHWAY
SPRINGFIELD, ILLINOIS 62708
(217) 544-8882

This Aircraft Has had
The interior Removed And
Replaced with Fabrics
which meets All Requirements
OF FAR 25.853

Richard Osterman
Date - 9-27-84 ARP # 330668410

AERO SERVICES INTERNATIONAL, INC.
CAPITOL AIRPORT
J. DAVID JONES MEMORIAL HIGHWAY
SPRINGFIELD, ILLINOIS 62708
(217) 544-8882

This Aircraft Has been Painted
with Alumigrip Specs. Paint #;
67a60 Deep Red - 65007 white -
- 61007 med-Gray - 6334 gray The Fth.
Controls were Removed - Balanced -
And Re-installed to Manufacturers
Specifications Date 9-27-84

Richard Osterman
330668410

AIRCRAFT LOG

DATE 10/84	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
REPLACED THE FOLLOWING COMPONENTS: RIGHT AUX FUEL PUMP W/NEW UNIT LEFT TRANSFER TANK (WING LOCKER) PUMP W/NEW UNIT. REPLACED WINDSHIELD ALCOHOL OFFICE W/NEW PART. REMOVED HEATER + COMPLY W AD 82-07-03 BY PERFORMANCE OF PRESSURE + DECAY TEST AND RE-INSTALLED IN AIRCRAFT RE-INSTALLED RADAR + FLIGHT DIRECTOR COMPONENTS IN ORIGINAL LOCATIONS USING MANUFACTURERS DRAWINGS + METHOD REPLACED ALL COMPONENTS REMOVED FROM ^{FROM} AIRCRAFT PLACED INTO RESTRICTED CATEGORY. PLACED PILOT TIE LINES BACK IN ORIGINAL LOCATIONS. HEATER DUCT ELBOW REINSTALLED WT + BALANCE RE-COMPUTED BY SCALE METHOD OF WEIGHING. NEW EQUIPMENT LIST ACCOMPLISHED THIS DATE. REPLACED VERTICAL STABILIZER DE-ICE BOOT W/NEW PART REPLACED #2 LEFT PROP DE-ICE BOOT W/NEW PART REPLACED DEFECTIVE STROBE PACKS IN WING TIPS W/ SERVICEABLE UNITS REPLACED STROBE FLASHER UNIT IN FLOOR NEAR APC BREAKER RE-CHARGED AIR CONDITIONER, REPLACED DEFECTIVE MOTOR AND BELT WITH							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
10-10-84					REPAIRED MOTOR + NEW BELT. REPLACED RIGHT MAIN WHEEL WITH SERVICEABLE WHEEL. RE-RIBBED LANDING GEAR SYSTEM COMPLETELY. RE-INSTALLED ALL REMOVED INTERIOR COMPONENTS. REPLACED NOSE BAGGAGE DOOR SEALS BOTH SIDES. REPAIR DAMAGED WIRING IN COURTESY LIGHT SYSTEM. INSTALLED PLACARDS MISSING ON AIRCRAFT REQ BY FAR'S. REPLACED REAR RUDDER SPAN + BOTH LOWER SKINS ON RUDDER. REPLACED LOWER TAIL STINGER SKIN + FAIRING INCLUDING TAIL LITE SOCKET, LENS AND BULB. GREASED WHEEL BEARINGS, LUBED ALL LUBRICATION POINTS SHOWN IN SERVICE MANUAL. PERFORMED 100HR INSPECTION OF ENTIRE AIRCRAFT IN ACCORDANCE WITH MANUFACTURER'S SERVICE MANUAL. THE FOLLOWING FOLLOWING AD'S CHECKED FOR COMPLIANCE: AD 73-22-01R AD 75-23-08 NEXT DUE AT 308.4 AD 76-08-02R AD 76-02-30B INSTALLED AD 76-13-07 APPLIES AT 4,800 HRS TOTAL TIME AD 76-16-07 DOES NOT APPLY AD 78-13-05 COMPLIES WITH (SEATS)

AIRCRAFT LOG							
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
10-10-84							
AD 78-05-06 DOES NOT APPLY (GOODYEAR FUEL CELLS) BECAUSE BTC 54A CONSTRUCTION IS USED ON ALL CELLS, NOT BTC 39, CESSNA ME 78-7 CONFIRMS THIS. Replaced prop. stop test generator panel switch, courtesy light bulb at door. I certify that this aircraft has been inspected in accordance with a 100HR inspection and has been found to be in an airworthy condition William A. Beahm AP34124370 TACH TIME 263.0 10-10-84 TOTAL TIME 2093.5							
"I FIND THAT THE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED 10-23-84. THE NEXT ANNUAL INSPECTION IS DUE 10-31-85." STL-PS DO-62							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

19 PILOT	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	CUMULATED TOTAL FLYING TIME HOURS 10THS	SIGNATURE OF PILOT
I CERTIFY THAT THIS ALTIMETER, ALTITUDE REPORTING AND STATIC PRESSURE SYSTEM HAS BEEN TESTED AND FOUND TO COMPLY WITH APPENDICES E AND F OF PART 43 OF FAR 91.171.		CO-PILOT	I CERTIFY THAT THIS ALTIMETER, ALTITUDE REPORTING AND STATIC PRESSURE SYSTEM HAS BEEN TESTED AND FOUND TO COMPLY WITH APPENDICES E AND F OF PART 43 OF FAR 91.171.			I CERTIFY THAT THE TRANSPONDER HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 OF FAR 91.172.
ALTITUDE TESTED TO 35,000 FT.			ALTITUDE TESTED TO 35,000 FT.			MODEL & P/N 066-1025-00 KXP750A
MFG. P/N 519-22702-001			MFG. P/N 0661014101			SERIAL NO. 1373
SERIAL NO. 343			SERIAL NO. 50448			DATE 10-19-84
DATE 10-19-84			DATE 10-19-84			NAME <u>Richard D. Dickerson</u> CRS4307A
NAME <u>Richard D. Dickerson</u> CRS4307A			NAME <u>Richard D. Dickerson</u> CRS4307A			MID COAST AVIATION SERVICES, INC.
MID COAST AVIATION SERVICES, INC.			MID COAST AVIATION SERVICES, INC.			ST. LOUIS, MO. 63145
ST. LOUIS, MO. 63145			ST. LOUIS, MO. 63145			

Date 1-29-85 Bearing error 288.5 Place HUBBS 19 TT 8119.0 c/w AD 75-23-08 INSPECTION

of EXHAUST SYSTEM. REPLACED MULTI-SEGMENT CLAMPS AT THIS TIME (EXHAUST WYE INLET 2BA PER ENGINE, WASTE GATE INLET 1GA PER ENGINE) c/w AD 76-02-07

REPLACED ALTERNATOR INSULATION. c/w AD 72-14-08 INSPECTION OF FLUID LINES

BOTH ENGINES. c/w AD 84-26-02 BY REPLACING BOTH INDUCTION AIR FILTERS.

ADJUSTED CABLE TENSION ON ALCEONS, RUDDER & ELEVATOR. + CHECKED RIGGING.

FABRICATED NEW CABIN FWD DOOR SUPPORT CABLE. REPLACED MOTOR IN TOP ROTATING

DRAGON. REMOVED BOTH DRUMMERS + REINSTALLED AFTER OVERHAUL (SEE PROP LOGS)

PERFORMED 100 HOUR INSPECTION PER CESSNA 441Y SERVICE MANUAL.

I certify that in accordance with an 100 HOUR/2000 HOURS (2700) inspection program, the inspections and procedures PER CESSNA SERVICE MANUAL have been accomplished. With respect to the work performed, this AIRCRAFT is determined to be in airworthy condition and is approved for return to service.

INSPECTION SIG. Richard D. Dickerson

DATE 1-29-85 W.O. 0809

Midcoast Aviation Services, Inc.
Lambert Field
St. Louis, Missouri 63145
FAA Certificated Repair Station No. 4307

19	FROM	TO	FLIGHT	OF FLIGHT	FLYING TIME HOURS 10THS	SIGNATURE OF PILOT
DATE: 31 JAN 85 ACT: 2120 HOURS 288.5						
INSTALLED AN EMERSON ELECTRIC AN/APG-69 FIRE CONTROL RADAR FOR THE PURPOSE OF RESEARCH AND DEVELOPMENT TESTING. SEE FAA FORM 337 DATED 31 JAN 85. DETAILS OF THIS INSTALLATION ARE FOUND ON W/O 17590 AND 0809.						
With respect to the work performed, this AIRCRAFT is determined to be in airworthy condition and is approved for return to service.						
WORK PERFORMED BY SEE W/O 0809 AND 17590						
INSP. SIG. JAMES C. CARW						
DATE 28 MAR 85						
Midcoast Aviation Services, Inc.						
Lambert Field						
St. Louis, Missouri 63145						
FAA Certificated Repair Station No. 4307						

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

Date	VOR 1	VOR 2	19	ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
i have inspected this aircraft and found it complies with the requirements of FAR 21.191. Certificate of Airworthiness dated MARCH 29, 1985 was issued by me <u>R.D. Takeman ACE-FS00-62</u> General Maintenance Insp., St. Louis				
10-28-85 TT 293.5 C/MAD 75-23-08 R/L ENGINE EXHAUST SYSTEM BY INSPECTION William A. Baumgardner AR341524370				
OPENED UP AIRFRAME INSPECTED IAW CESSNA 414 SERVICE MANUAL. CHECKED GEAR RETRACTION, ADJUSTED DOWNLOCK TENSION IAW 414 SERVICE MANUAL. LOOKED ALL POINTS ON GEAR SYSTEM, WASHED AIRPLANE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND IT HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION. <u>Joe Hough IA 319602023</u>				

JET SERVICES INCORPORATED



SPIRIT OF ST LOUIS AIRPORT 18190 EDISON AVENUE, CHESTERFIELD, MISSOURI (314) 532-1383 1-800-231-4545-TONE-1102

A/C #N414US

S/N 4140258

2-5-87 A/C Total Time Unknown

The following work was accomplished on the above aircraft:

Removed right Eng fire bottle for overhaul, Hydrottested and recharged, reinstalled back in original position,
Replaced all spark plugs in both left & right engines, changed oil in both R & L engines,
Installed new tire and tube on right main gear, replaced both bearings & bearing races in right main landing gear wheel assy.,
Replaced capisator on left eng. magneto,
Replaced ELT Battery pack (Exp. date 11/88),
Replaced lamp in taxi light,
Replaced nose gear tire & tube,
Repaired P-Leads connectors on left eng. magneto,
Replaced all screws in both Prop Domes,
Details of the repair are on file at this agency under work order #1252. *Returned A/C To Service*

No other work than stated above was performed at this time.

Al. Byrd

CRS

362-5

8 ARCHVIEW DR. CAHOKIA, IL 62206

DR. CANONIA, IL 62206

REPLACED CO. PILOTS ACTION
OFF PN C6610/4-0101 SIN 50
ON PN 5934PA1A69 SIN 70
LEAK TESTED PER REQUIREMENT
OF FAR.

PILOTS- PN 5A-22702-00
SIN 343

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 87 5-4	T.T.A.C. unknown Hobbs 288.5		Installed original Equipment Removal For Installation of Emerson Electric AN/APG-69 Radar see 337 dated 31 Jan 85. Installed seats + tables, carpet + toilet furnishings Removed guard from pressurization switches + placard.				WITH RESPECT TO THE WORK PERFORMED THIS AIRCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION WORK PERFORMED BY C. Rodgers <i>C. Rodgers</i> INSPECTION DATE 5-4-87 MIDCOAST AVIATION, INC. CRS#4307 8 ARCHVIEW DR. CAHOKIA, IL 62206
I have inspected this aircraft and found it complies with the requirements of FAR 21.183(d). Certificate of Airworthiness (Standard) dated 29 May 1987 was issued by me. <i>Roger E. Rodgers</i> ACE-FSDO-62 General Maintenance Insp., St Louis							

Date	Bearing error VOR 1 VOR 2	Place	Signature	19	Enter here general data with reference to "Line" and "Periodic" inspections -- Rigging Changes -- Alterations -- Repairs -- Service Letters -- and changes in propeller or engine -- as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
5/28/87		Att 2250.0	Rec C/W AD 75-23-08, ENG. EXHAUST SYSTEM.		
		Time Transferred	Rec C/W AD 76-02-07, ALTERNATOR SHIP RING.		
		From Flight	Rec C/W AD 82-07-03, JAWITROL HEATER, DEEPLY TEST		
		Testing Records	Rec C/W AD 84-26-02, INDUCTION AIR FILTERS.		
		of Radar Unit	Rec C/W AD 77-13-22, CRANK CASE INSP. BOTH ENGINES		
		(131.0 HOURS)	AD'S RESEARCHED AND CHECKED THROUGH 86-05-02		
		Hobbs meter	ALL ROUTINE MAINTENANCE AND CHECKS ACCOMPLISHED		
		Removed with	THIS DATE lubed CONTROL SURFACES, GEAR, BEARINGS		
		interior Hobbs	ECT. GEAR RETRACTION CHECKED OK. SERVICED BATTERY		
		now 288.5	COPY OF ALL DISCREPANCIES GIVEN TO OWNER.		
			Date 5-28-87 Total Aircraft Time 2250.0 I certify this		R & R Left ENG
			Aircraft has been inspected in accordance with a ANNUAL		GAGE SIN 1984.
			inspection and was determined to be in airworthy condition.		
			Signature. Al. Byrd		A&P No. CRS-362-38
5/29/87		Aircraft wt & BAL C/W	By MIDCOAST AVIATION		
		ALL WT COMPUTATIONS ENTIRE IN FLT HANDBOOK, NEXT			
		WT. & BAL. DUE 5/29/1990	Al. Byrd CRS-362-38		

Date				
9-19-87	Hobbs. 293.5	Replaced Pt. Aux Fuel Tank with New. MS.		
	SN 2311	Replaced Cabin Door Hinge's		
9-19-87	Hobbs 293.5	Replaced Hobbs. Meter.		
	- Total Time 2255.0			

Date				
March 29, 1988	T.T. 2276.7 hrs			
HM 21.7	Completed 100hr inspection in accordance with Cessna Maintenance Manual and Inspection Guide. Aircraft Sacked up and landing gear retraction checked. Master ground landing gear and wheel bearings serviced. Battery and Radio Rechecked. Replaced Tail Man. 100 Bulb. Replaced Breach Bulb. C/W 75-23-08 (EC System Insp) 76-02-03 (AIR Insp). 82-07-03 (Heater Insp). 84-26-02 (Air Filter OK). Checked all A.P. Thr 88-6.			
	HM 21.7	Total Time 2276.7	Date 2-29-88	
		I certify that this	has been inspected	
		In accordance with a	Annual	in-
		spection and was determined to be in air-		
		worthy condition.		
		Signature	FA646176	
		Mechanics Signature		