

19__	TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/11/90	76.2		ACTT 2314.5	
			PERFORMED AN ANNUAL INSP. PER CESSNA INSP. GUIDE.	
			REPLACED DE-ICE LAMP FUNCTION CK OK, CLEANED ELECTRICAL TERMINALS ON LEFT AUX BOOST PUMP FUNCTION CK OK.	
			REPAIRED CABIN DOOR LIGHT SWITCH, REPLACED GASKET PN50260094 ON LEFT FUEL FLOOT, REPLACED BOLT ON RT INBD FLAP ACTUATOR ARM, REPLACED VAC. REQ. FILTERS IN WING ROOTS, REPLACED RT WING ROOT QUICK DRAIN, OXYGEN BOTTLE HYDROSTATIC TEST PERFORMED, REPLACED RT. LANDING GEAR OUTBD HINGE, ALSO REPLACED RODEX ON OUTBD DOOR, INSTALLED NEW FUEL PLACARD ON RT WING TIP, REPLACED LT GEAR DOOR HINGE OUTBD, REPLACED INSTR. FILTER, REPLACED RT ELEVATOR HINGE BRACKETS, REMOVED RUDDER AND REPLACED TRIM ACTUATOR ROD, REPLACED EMERGENCY SEAL NEW ON DOOR, BLEED BRAKES AND SERVICE HYD RESERVOIR. REPLACED ELT BATTERY PACK, REMOVED OUTFLOW & SAFETY VALVES CLEANED AND LEAK CHECK FOUND OK FOR RETURN TO SERVICE, REPLACED 10 GA HORIZONTAL ATTACH BOLTS,	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-11	HM 76.2		ACTT 2314.5	
			INSTALLED PATCHES ON BOOTS AS REQ'D, REPAIRED CABIN DOOR SEAL FWD SIDE IN ACCORDANCE WITH CESSNA REPAIR KIT.	
			REPLACED TORQUE KNUIFE BUSHINGS IN THE LEFT & RIGHT MAIN GEAR.	
			REPLACED LEFT MAIN GEAR TORQUE TUBE AND RIGGED LUG PER CESSNA MAINT. MANUAL, 2+R FUEL BOTTLES REMOVED AND RECHARGED.	
			REPLACED NOSE WHEEL BEARINGS, REPLACED EGT GAUGE, REPLACED LT NACCELL AUX TANK WITH NEW FUEL CELL.	
			REINSTALLED LEFT & RIGHT ENGINES AFTER OVERHAUL IN ACCORDANCE WITH CESSNA SERVICE MANUAL RIGGED ENGINES.	
			C/W AD 87-21-02 RESTRICTED CAPS.	
			INST. CESSNA CAP.	
			C/W AD 78-05-06 R2 GOYR FUEL	
			CELLS SEE WORK LIST, ALL OTHER TANKS	
			OK.	
				Total Time <u>2314.05</u>
				I certify that
				this AIRCRAFT has been inspected in accordance
				with a ANNUAL inspection and was determined
				to be in airworthy condition.
				Dated <u>5-11-90</u> W.O. No. <u>3751</u>
				Signed <u>Norman Walters</u> IA2107832
				Signature of Authorized Person for
				Walters Aviation Services, Inc.

19__	TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
OCT 5, 90	HM 88.5		ACFT 2403.0	
1. REMOVED RCA AVQ 47 RADAR SYSTEM, RT UNIT AND ANTENNA, ALSO REMOVED KING KDM 700A DME WITH KDI 570 INDICATOR.				
2. INSTALLED NORTH STAR M-1 LORAN C SYSTEM W/WHIP ANTENNA AND PRE AMP.				
ALSO INSTALLED KING KN 64 DME WITH TRAY. INSTALLATION ACCOMPLISHED IN ACCORDANCE WITH MFG'S INSTALLATION MANUALS AND AC 4313-2A LORAN C PLACARD VFR USE ONLY. NO IMPACT UPON EXISTING SYSTEMS AT THIS TIME.				
WT & BAL AND EQUIPMENT LIST REVISED.				
FOR WALTERS AVIATION SER.				
Norma Walter				
1620210782				

Maintenance Release

DATE 1991 RECORDING TACH TIME

COMPONENT Encoding Altimeter S/N 343

MANUFACTURER IDC MODEL/P/N TIN 519-22702-041

☒ TESTED ☐ REPAIRED ☐ OVERHAUL ☐ CALIBRATED

☒ CERTIFIED ☐ NEW ALTITUDE 35,000 ft.

The aircraft component identified above was serviced as indicated in accordance with current FAA regulations and is approved for return to service. Details of service performed are on file at this agency under Work Order # 53387 Date 12-31-90

Authorized Signature J. Bush

6000	-20	
8000	-20	
10000	-10	
12000	+10	

40000		
45000		
50000		

Date: 12-31-90
TESTED BY: J. Bush

WICHITA DIVISION • 4729 PALISADE
P.O. BOX 17028 • WICHITA, KS 67217

Maintenance Release

COMPONENT D-6 Collins S/N 4365

MANUFACTURER Collins MODEL/P/N 332E-4

☒ TESTED ☐ REPAIRED ☐ OVERHAUL ☐ CALIBRATED

ALTITUDE 35,000 ft.

The aircraft component identified above was serviced as indicated in accordance with current FAA regulations and is approved for return to service. Details of service performed are on file at this agency under Work Order # 53387 Date 12-31-90

Authorized Signature J. Bush

DATE 1991	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.)
1/8				Coupled M-1 LORAN-C TO HSI FOR DETAILS SEE FORM 337 THIS DATE. WIRED KNG4 FOR REMOTE CHANNING FROM #1 or #2 NAV. REMOVED LEFT ENGINE OIL PRESS TRIGAUGE S/N 843 INSTALLED TRIGAUGE S/N B4832. LEAK CH'D GOOD. ALL SYSTEMS OP CK'D GOOD Waldon Lowery 2360757 HMCR 730E END
1-10-91				Hobbs Time 205.2 + 2314.5 = total time 2519.7 Replaced Left and Right Main tank sump drain valves. Installed Cleveland wheel and brake conversion as per manufacturer instructions and STC SA1976L with new main gear tips. Replaced Left wing locker fuel transfer pump. Replaced Right Aux fuel transfer pump. Installed SK 421-133B fuel boost pump wiring modification kit as per Service Bulletin MEB 88-381 of engine modification. Replaced pilot's storm window. Replaced all Ash trays in cabin. Cleaned prop sync trimmer. Asses and cleaned corrosion from Actuator connecting plug. Pertinent details of the repair are on file at this repair station. WO # 33865 Date 1-10-91 SIGNED Gary D. Brundage Butler Aviation - Tulsa, Inc. Hangar 18 - Tulsa Intl. Airport Tulsa, OK 74115 HMCR 730E

DATE	TIME	FLIGHT	SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED. THE ALTIMETERS WERE TESTED TO 35,000 FT. LH ALTIMETER S/N 343 RH ALTIMETER S/N 70454 WO # 48766 HRS 289.8 DATE 6.12.91 SIGNED <u>Richard D. Leonhardt</u> BUTLER AVIATION-TULSA, INC. HANGAR 18 - TULSA INTL. AIRPORT TULSA, OK 74115 HMCR 730E
				Transponder KXP-750A S/N 1393 checked this date and found to comply with FAR 91.413 and FAR 43 appendix F. Name <u>Richard D. Leonhardt</u> Cert. # <u>2367888</u> Date <u>6.12.91</u> Repair Station <u>HMCR 730E</u>
6.12.91				REMOVED ALTIMETER FOR REPAIR. REINSTALLED AFTER REPAIR AND PERFORMED TESTS AND INSPECTIONS AS ABOVE. ———— END ———— <u>Richard D. Leonhardt 2367888 HMCR 730E</u>

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.)				
6-20-91				Hour Meter 281.8 AD 90-02-13 94 lbs. replacing main gear upper bearing both sides. New seals installed, strut serviced with oil & nitrogen. All wheel bearings cleaned & inspected & re-packed. Gear retraction & adjustment made as per Cessna Service Manual - AD list in back of log book.
				I CERTIFY THIS <u>A/C</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Manual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE. DATE <u>6-20-91</u> WO # <u>34155</u> HRS. <u>2596.3</u> <u>2520.1</u> SIGNED <u>Les Timmons</u> BUTLER AVIATION - TULSA, INC. HANGAR 18 - TULSA INTL. AIRPORT TULSA, OK 74115 HMCR 730E

DATE 1991	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.)
9-13				QW AD # 91-19-03 by inspection of both engine oil filters - OK. Left eng. oil filter date code 1G0G and rt. eng. oil filter date code 1K01. Charles S. Gregg A+P/R57605
10-25	Hobbs 346.7		266.2	Removed King KXP 750 A Transponder, and KFS 570A Control. Installed King KT-76A Transponder. See FAA Form 337 this date for details. Weight & Balance revised this date. AUTOPILOT CENTRAL, INC. James D. Strange P.O. BOX 582108 TULSA, OK 74158 AREA CODE 918-836-6418 FAA REPAIR STATION CM2R747K

DATE 1991	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.)
10/25	Hobbs 346.7			REPLACED PRESSURIZATION AIR DUCT IN RH WING ROUTE, FROM DUMP VALVE TO INTERCOOLER. W/O # 15730, DATE 10/25/91 HRS 346.7 AUTOPILOTS CENTRAL, INC. TULSA, OK 74158 SIGNATURE <i>[Signature]</i> # 077487299 RHP

N414US AIRFRAME LOG ENTRY

Replaced RH Gear pressure float PIN 9910011-1
 Replaced LH and RH flap cable pressure seals PIN 511K4R
 Replaced belly drain seals PIN CM3575-1
 Replaced rear cabin door aft cable.
 Patched hole in LH side of fuselage just forward of flap cables.

Autopilot Central Inc
 Tulsa, Ok 74115
 Ralph P. Stubble 1667231
 W/O # 15074 Dated 10-16-91

DATE 19 <u>91</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-18	349.7	New miles		Inspected oxygen bottle for type and date. Bottle is a DOT 3AA 1800 S/N KDA7877 test date of 5-6-89. Replaced LH propeller control. Installed a new Bell battery S/N 601416131 Installed remanufactured LH fuel selector valve Cessna PIN 9910060-13 RX Shaw Aero valve S/N 0067. See tag in rear of log book. Calibrated main and aux fuel quantities. WOT 15146 Dated 11-18-91 Autopilot Central Inc. Tulsa, Ok 74115 Ralph R. Tuttle 1667231 ELT battery due Apr 93

DATE 19 <u>92</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-6	0413.2		2668.2	

DATE: 08/06/92 TACH: N/A

V.O. No. 892-2395 HOBBS: 0413.2

"N" No. N414US S/N: 414-0258 TIME: 2668.2

ENGINE: N/A

S/N: N/A

TIME: N/A

INSTALLED RDR-160 COLOR RADAR SYSTEM (ART-161A & IN-2026A) IN PLACE OF FORMER AVQ-47 SYSTEM PREVIOUSLY REMOVED, UPDATED EQUIPMENT LIST AND WEIGHT & BALANCE; LUBRICATED AIRCRAFT PER MANUFACTURERS LUBRICATION CHART; C/W AD75-23-08 BY INSPECTION OF BOTH EXHAUST SYSTEMS NEXT DUE HOBBS 463.2; C/W AD76-02-07 BY INSPECTION OF BOTH ALTERNATOR END BEARINGS NEXT DUE HOBBS 513.2; AD78-05-06 ON GOODYEAR FUEL CELLS N/A DUE TYPE INSTALLED; AD82-07-03 DECAY TEST OF HEATER COMBUSTION CHAMBER DUE AT HOBBS 489.4 OR 6/13/93 WHICHEVER OCCURS FIRST; AD84-26-02 PAPER INDUCTION FILTER REPLACEMENT DUE AT HOBBS 789.4; AD CHECKED THRU 92-19; ELT BATTERY DUE APRIL 93; TRANSPONDER CHECK DUE OCT. 93; ALTIMETER & STATIC CHECK DUE JUNE 93; OPERATIONAL CHECK SATISFACTORY.
I CERTIFY I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH A 100 HOUR INSPECTION AND FOUND IT TO BE IN AN AIRWORTHY CONDITION.

TDK ACP 245028690

SKAN AIRCRAFT SERVICES INC.
2984 BENSON ROAD
SKANEATELES, NEW YORK 13152
315-685-7737

DATE	TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-6-92	04132		2668.2	
Total Time <u>2668.2</u> Date <u>8-6-92</u> I certify this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in air worthy condition. <u>H. L. Carson</u> H. L. CARSON IA 646146 Mechanics Signature				
11 Sept 92	Hobbs	451.8		Inspected heater per AD 92-07-03, installed heater hobbs, reads 000.0 changed both main wires and installed new fuel selector cable on right side next heater Press decay test due 100.0 hrs Dan Gilbert AP 563887001 also new right landing light dg

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 DUNCAN AVIATION	N414 US		Model Cessna 414 S/N 414-0258 W.O. W0XLA
September 17, 1992			
Removed #1 Comm	P/N 792-6657-001	S/N 14	
Installed F'd Comm	P/N 792-6657-001	S/N 14	
Removed #2 Comm	P/N 792-6657-001	S/N 171	
Installed Repaired Comm	P/N 792-6657-001	S/N 171	
Removed Pitch-Turn Control	P/N 622-1210-001	S/N 80	
Installed Repaired Pitch Cont.	P/N 622-1210-001	S/N 80	
Removed Pitch Servo	P/N 622-0964-001	S/N 277	
Installed Repaired Pitch Servo	P/N 622-0964-001	S/N 277	
The units and/or aircraft maintenance has been functional tested and found airworthy and approved for return to service. A detailed record is on file under work order # W0XLA Insp. by <u>Ed McNamee</u> For Duncan Aviation Inc. CRS JGUR 194F			

19	DATE	TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-OCT-92				HOBBS 491.0	Complied w/ AD 75-23-08 EA. ENGINE. IAS03661228 <i>James R. Ahlin</i> REFER w/o 1793 For WORK COMPLETED
07-OCT-92				HOBBS 518.4	Replaced RH PROPELLER CABLE P/N 9910271-16. ALSO CHANGED HEATER ON-OFF C/B SWITCH P/N. W31X2A1G1. Removed AND CLEANED BOTH DEICE SHUTTLE VALVES. CHANGED 3-CALAPED DEICE LINES IN EA. WING and SCAT TUBING FOR CABIN PRESSURE. IAS03661228 <i>James R. Ahlin</i>

19	DATE	TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
					6 Jan 93 Cessna 414 S/N 414-0258 Reconverted 6 seats, replaced carpet and replaced Grey strip on side panel. Fred Zoller A/P 1153824 N414US

N414US 1972 CESSNA 414 S/N 414-0258
DATE 01/15/93 HOBBS 587.5 TT 2902.0

-REPLACED FIRE BOTTLE ON RHT. ENGINE, P/N 30111102 S/N R1053 OVERHAULED BY
OVERLAND AVIATION SERVICES W.O.# 709976 SEE YELLOW TAG IN BACK OF THIS BOOK.

END

Simon M. Smith
SIMON M. SMITH
A&P 394726725

19	TIME	FLIGHT	SERVICE	MECHANIC
DUNCAN AVIATION N414US Model CESSNA 414 S/N 0258 WD# W1KKA January 26, 1993 Acft TT _____				
Removed: PITCH SERVO P/N: 622-0964-001 S/N: 277 Installed: PITCH SERVO P/N: 622-0964-001 S/N: 277 Removed: #2 NAV. IND. P/N: 522-3306-00 S/N: 3050 Installed: #2 NAV. IND. P/N: 522-3306-00 S/N: 3050				
The units and/or aircraft maintenance has been functional tested and found airworthy and approved for return to service. A detailed record is on file under Work Order # W1KKA.				
Insp. by <u>Paul M. Kanne</u>  For Duncan Aviation Inc. J6VR194F				
2/26/93 637.5 Replaced Nose Tire and both main wheel bearings. Hobbs Greased Main wheel bearings.				
WORK ORDER NO. 78264 SIGNED <u>Thom J. Chiswickling</u> FOR CRESCENT AVIATION, INC. F.A.A. APPROVED CRS # R82R146L				

19	TACH TIME	TODAYS FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-16-93			1)	INSPECTED JANITROL HEATER FOR LEAKS.
657.1	ACFT Hobbs			9/10 PDT per AD 82-7-3 ✓ good
108.5	HEATER Hobbs		2)	CLEANED HEATER SPARK PLUG
			3)	DUE AGAIN AT (3-95 OR 208.5 Hobbs)
				Paul M. Kanne R82R146L CRESCENT DBQ
3-26-93	Hobbs	672.9		Serviced A/C with R-12 ap's check a Kay / Man / Motion AP1799239
5-1-93	723.2 Hobbs			Replaced ELT Battery with new, Expires June 95. Oper. ✓ good. <u>Thom J. Chiswickling</u> AP1799239
6-9-93	748.6 Hobbs			REPLACED BOTH MAIN TIRES + LH Tube Paul M. Kanne AP479885177 David FLYING SERVICE ^{DUB} JA

19	TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR C
I certify that the altimeter and static system tests required by FAR 91.411 have been performed. Date of Static Test <u>06-11-93</u> W.O. # <u>A6564</u>				I certify that the integrated system has been tested, inspected and found to comply with Paragraph (C), Appendix E of FAR 43
L.H. altimeter s/n <u>343</u> Tested to <u>30,000</u> Date <u>06-11-93</u>				Altimeter <u>PiCo</u>
R.H. altimeter s/n <u>343</u> Tested to <u>30,000</u> Date <u>06-11-93</u>				Transponder <u>KT-76A</u>
Signed <u>Gene R. Simpson</u> Signature Flight Support CRS # <u>PJYR360K</u> Minneapolis, Minnesota 55450				W.O. # <u>A6564</u> Date <u>06-11-93</u>
Signed <u>Gene R. Simpson</u> Signature Flight Support CRS # <u>PJYR360K</u> Minneapolis, Minnesota 55450				Signed <u>Gene R. Simpson</u> Signature Flight Support CRS # <u>PJYR360K</u> Minneapolis, Minnesota 55450
I certify that transponder				
# 1 Model <u>KT-76A</u> s/n <u> </u>				
# 2 Model <u> </u> s/n <u> </u>				
has been tested in accordance with FAR 91.413 and is in compliance with FAR 43, Appendix F.				
Work Order # <u>A6564</u> Date <u>06-11-93</u>				
Signed <u>Gene R. Simpson</u> Signature Flight Support CRS # <u>PJYR360K</u> Minneapolis, Minnesota 55450				

TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	NUMBER OF
Total AIRCRAFT Time Computed as follows:				
	Log Entry	8-3-78		1250.00
		8-21-81	New York "O"	old Turk 1830.50 TT
		9-19-87	New Hobbs "O"	old Hobbs 293.5
		8-6-93	Current Hobbs	815.3
		Therefore $1830.5 + 293.5 + 815.3 = 2939.3$		
8-6-93	Total AIRCRAFT Time	2939.3	+ 131.0 ^{over} TT	3070.3
	Hobbs Time	815.3		
	① Inspected Aircraft in accordance with a annual inspection. ② Removed Bird's nest from Rudder & Vertical Stabilizer ③ Tightened RH Outboard Flap Bolt ④ RH Fuel Transfer Pump Overhauled by PLB w/ # 93470 ⑤ RH Cowl Flap Cable Replaced w/new ⑥ LH Intercarder inlet hose Replaced w/new ⑦ Replaced Vacuum Regulations Filters ⑧ Copilote Arm Rest Repaired ⑨ Adjusted Emergency Exit Door Latch ⑩ Replaced Nose Panel Mt Plates			

TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		(11)	Lt Cabin Intercooler duct Replaced
		(12)	Located RH Cigar Lighter wire & Reinstalled
		(13)	Replaced & Secured Ford Door cable support bolt
		(14)	Lubed Lt ALTenant's air cable & Realigned
		(15)	Pilot's seat adjust cable secured
		(16)	Mic-Funk Resoldered
		(17)	Tightened ADF knob
		(18)	AD Compliance: See AD listing in File AD 84-26-2 (Filter) Cleared by Installing New AD 76-2-7 (ALTenant's) Cleared by Inspection - RH Overhaul AD 77-13-22 (Crankcase) Inspected OK Lt & RH AD 75-23-8 (Exhaust System) Solved & Looked Into Lt & RH All 400 hr Replacement Clamps Replaced w/new. Next Due 1215.3 Hobbs
		(19)	O ₂ System Serviced
		(20)	Lt & RH Nose Baggage Door Seals Replaced w/new
		(21)	Repair Drive Bolts as Required

TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		(22)	Serviced Nose Wheel Shimmy Damper
		(23)	Reinstalled RH D.O. after Repair by STAFF w/6 m-5317
		(24)	Replaced 2nd Post Light
		(25)	Serviced w/5 ALTent's Tubes
			DATE <u>8-6-93</u> TACH <u>8153</u> TT <u>2939.3</u> I CERTIFY THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SEE AD LIST IN <u>File</u> FOR COMPLIANCE. WORK ORDER # <u>204</u> SIGNED <u>DAVID J. A. 2247232</u>

N414US

Model CESSNA 414 S/N 258 WO# W2MCA

Acft TT N/A

August 19, 1993

Removed: AUDIO PANEL

Installed: REPAIRED AUDIO PANEL

Installed: CUST. #2 NAV IND.

P/N: 522-2899-000

P/N: 522-2899-000

P/N: 522-3306-00

S/N: 726

S/N: 726

S/N: 3050

The units and/or aircraft maintenance has been functional tested and found
airworthy and approved for return to service.
A detailed record is on file under Work Order # W2MCA.

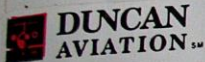
Insp. by

E. M. Cronin
For Duncan Aviation Inc. CRS JGVR194F
N414US

Model 414 S/N 258

WO# W2RGA

Acft TT



August 26, 1993

Installed: RADAR ANT/RT

Installed: RADAR IND

P/N: 4001018-6108

P/N: 4001294-2601

S/N: 5240

S/N: 1990

Units above were previously removed by the Customer and repaired on WO's
9971R and 9754R.

The units and/or aircraft maintenance has been functional tested and found
airworthy and approved for return to service.
A detailed record is on file under Work Order # W2RGA.

Insp. by

Donald K. Martin
For Duncan Aviation Inc. CRS JGVR194F

TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-14-93	821.2	2	12-14-93 <i>Note</i> 821.2 INSTALLED
ATIS	2995	2	AERONAUTICAL TESTING SERVICE INC
			SIC- 545900NM - VORTEX GENERATOR
			SYST. AS PER DRAWING LIST- ATIS-414
			REVISION-A- DATED SEPT-30 1992
			NEW- WEIGHT CHANGE, HEC SEC 337
			THIS DATE
			<i>Donald K. Martin</i>
			14-11-1530455IA
12-16-93	821.2	2	12-16-93 - <i>Note</i> 821.2 Installed
			overhauled Airspeed indicator Remounted
			to comply with V & Kit 57C.
			P/N- 596 S/N- 4499 & S/N 2200
			<i>Donald K. Martin</i>
			14-11-1530455

3-24-94

41405

Installed 1 each: Soft com 2-place intercom system with pilot and co-pilot PTT switches. B.F. Goodrich WX-900 Stormscope system. See weight and balance / 337 dated this date for details

AVIONICS AUTHORITY
713 AIRPORT RD.
MT. STERLING, KY 40353
FAA # UTYR015L

Ch. Spill
cert # 2490649

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-3-94			6-3-94 972.5 Installed new Egress Hatch Emergency Exit Seal, replaced both Wing Locker Seals, replaced left front baggage compartment Seal. Inspected aircraft as per Cessna Service Instructions, all work completed in accordance with FARs & Cessna Maint Instructions. aircraft determined to be airworthy for return to service. Donald H. Martin AIP 1550485 JH

Log Book Insert

SouthernJet

Make Cessna Date 6-15-94
Model 414 W.O. 2075
S/N 414-0258 ACTT. 976.9 H.M.
Reg. No. N414US LDGS. _____

(606) 255-7724

(606) 259-9323 FAX

Service air conditioner System
with 4 lb R12 Freon, Oper @ tool
System Functions Normal.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under

Order # 2075 Date 6-15-94 Signed John R. Cox
(FAA Certified Repair Station # SJ7R201J)

Southern Jet Management, Inc. Blue Grass Field, 4068 Versailles Road, Lexington, Kentucky 40510

RECORDING TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTITIES)
ALTIMETER STATIC SYSTEM RELEASE			
I certify that the altimeter and static system tests required by FAR part 91.411 have been performed. The altimeter was tested to <u>35,000</u> feet on <u>8-16-94</u>			
Signature <u>Ch. Spill</u>			
Certificate Number <u>2490649</u>			
Date of Test <u>8-16-94</u>			
ALTIMETER STATIC SYSTEM RELEASE			
I certify that the altimeter and static system tests required by FAR part 91.411 have been performed. The altimeter was tested to <u>35,000</u> feet on <u>8-16-94</u>			
Signature <u>Ch. Spill</u>			
Certificate Number <u>2490649</u>			
Date of Test <u>8-16-94</u>			
TRANSponder RELEASE			
I certify that the ATC Transponder test required under FAR part 91.413 have been performed on Model <u>KT-76A</u> , Serial number <u>75762</u>			
Signature <u>Ch. Spill</u>			
Certificate Number <u>2490649</u>			
Date of Test <u>8-16-94</u>			

AVIONICS AUTHORITY
713 AIRPORT RD.
MT. STERLING, KY 40353
FAA # UTYR015L

DATE	RECORDING	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
537	19/6/94	94		Installed New Hobbs 00:00
				Old Hobbs 1002:70
				TTCFT 3126:70
				1. Repaired Dent in Rudder
				2. Replaced Rivets in wing Fairing
				3. Stif Drilled minor cracks at Nose Fender
				4. Repaired Turbine Light
				5. Replaced Entrance bottom Door Cable
				6. Repaired Cowl flap Hinges North Engine
				7. Repaired air flow duct Left side of Cabin
				8. Patched Do-It boot where necessary
				9. Oxygen bottles Overhauled 2-1-94 by Overland Aviation Services. St John's 9405.
				10. 1st hand Turb. bottle replaced 1-15-93
				11. EHT Due 6-95
				12. Repaired Tail Cone Straightened

19	TACH TIME	TODAY'S FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				13. Subed Eng Controls
				14. adjusted + Trim set alt air control
				15. Removed nose cone checked for moisture Resealed & Reinstalled
				Completed Annual Inspection of Aircraft in accordance with FAR 43 cfdx 107 + repair Service + Maint Manual + Instruction Checked wheels + brake Checks Controls Cables Completed Retraction Check of Sdg. Subed Aircraft AD Notes 75-23-08 C/W by Inspection 800 - Next Due 50 hr Hobbs 0050:00 AD 76-02-02 alternator Due 100 hr Hobbs 0100:00 AD 82-07-03 Heater Due test Next Due 280:00 Heater Hobbs AD 74-26-02 Induction air filter Next Due Hobbs 315:00 Checked three ^{PT 95-09} AD-94-18-04 & Certify that this Aircraft has been Inspected In accordance with an annual inspection and was determined to be in an airworthy condition See AD not being with aircraft records. Donald K. Martin AIP1550485 FA

TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERT MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER)
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ACCEPTED or SERVICEABLE FOR RETURN TO SERVICE

Southern Avionics & Communications, Inc.
Mobile Downtown Airport • 2495-A Michigan Avenue
Mobile, AL 36615 • RS HW4R427M

N- 414 US W.O. No. 55777 Date 7-13-95

Remarks: Removed EHT for Factory Testing
and Bolt Replacement Per MFG's
Directive This Date. AC Placarded
Per FAR 91.207d

Tech [Signature] Cert No. 2574474

Insp [Signature] Cert No. 2417136

Pilot/Tech _____ Cert No. _____

TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Aug 23, 1995			Hour meter 156.0 hrs
			Total time 3282.7 hrs
			Removed and replaced rudder and rudder
			trim tab with used parts repaired per
			Form 337s dated 6-22-95 and 10-6-94.
			The rudder was painted and checked for
			balance. (David J. Minton ATP 1355829)

REPLACE ELT BATTERY BY:

SEP 05 1997

**ACCEPTED or SERVICEABLE
FOR RETURN TO SERVICE**

Southern Avionics & Communications, Inc.
Mobile Downtown Airport • 2495-A Michigan Avenue
Mobile, AL 36615 • RS HW4R427M

N- 414 US W.O. No. 55777 Date 10-10-95

Remarks: Reinstalled ELT & Ramp
tested ELT sys Per MFG's Spec's.
ELT Batt Due Sept. 05, 1997

Tech [Signature] Cert No. 2514474

Insp Thomas M. [Signature] Cert No. 2448667

Pilot/Tech _____ Cert No. _____

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Nov 8, 1995			158.8	Total time 3285.5
				1. Annual inspection complied with
				2. AD 82-7-3(c) complied with on heater inspection and the heater was overhauled. ^{234.0} Heater Tach
				3. AD 75-23-8 complied with on Exhaust System inspection
				4. Replaced Vacuum system manifold valve
				5. Replaced right main booster pump (fuel)
				6. Repaired right stroke light
				7. Replaced brake discs & linings
				8. Replaced Nose wheel bearings and left main inbd bearing.
				I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND DETERMINED TO BE AIRWORTHY <u>David Whatchman</u> FOR PENSACOLA AVIATION CENTER, INC. Regional Airport, Pensacola, FL Repair station KRTR805F W.O.# <u>4194</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/18/95	180.2	HOBBS	3437.9	Hobbs Reading, <u>R. J. Hobbs</u> ATP 1379631 TIAF
				Hobbs TSMC
2/22/95	205.1			
3-6-95	Hobbs	205.2		"N" number changed from N414US to N3VA <u>David Whatchman</u> ATP 1355829
3/28/96	215.2		3472.9	① Replaced RT main tire ② Replaced lower beacon lamp & lubed ③ Secured cabin door catch ④ Adjusted both voltage regulators <u>David Whatchman</u> 266677562 ATP

19	TIME	FLIGHT	SERVICE	
6-5-96	Hobbs	259.5	Total Time 3517.2	
			- c/w 100 Hour inspection	
			- Made repairs to instrument lights + radio lights.	
			- Repaired pilots seat back adjustment system.	
			- Freed up elevator trim system.	
			- Made repairs to A/c condenser mount assembly and A/c motor mount brackets.	
			- Found main wires from A/c circuit breakers burned. Removed breaker boxes + changed wires.	
			- Found A/c electrical system not wired properly. Rewired correctly by removing compressor motor wire from external power plug + connecting to main power terminal at alternator circuit breakers.	
				I CERTIFY THAT THIS <u>100 Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hour</u> INSPECTION AND DETERMINED TO BE AIRWORTHY <u>Warren Hobbs</u> FOR PENSACOLA AVIATION CENTER, INC. Regional Airport, Pensacola, FL Repair station KRTR805F W.O.# 4646