

ELT DUE — MARCH 90
TRANSPONDER DUE — MARCH 90
STATIC / ALT — MARCH 90
ANNUAL DUE — APRIL 89
FCC LICENSE —

Cessna®

AIRCRAFT LOG AND MAINTENANCE RECORD

N 734GE

SERIAL NO. 17268836

Cessna®

AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 172N 17268836 N734GE
Make Model Serial Certificate

With Engine Lycoming O-320-212AD A-1443-76
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ To _____
Hours Hours

Owner _____

Address _____

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked 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.
4/4/77		Installed King KX-170B, King KI-201CV King KT-76, Nav. & Comm. outlet speaker and hand mike.			

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
5/12/77	Removed King						
	KX-170B. Installed						
	King KX-175B, KI-214,						
	KR-88, KMA-20.						
			THIS AIRCRAFT'S INSTALLATION				
			INSPECTED AND FOUND TO MEET				
			AIRWORTHY SPECIFICATIONS.				
			<i>[Signature]</i>				
			AUTHORIZED SIGNATURE				
			DATE				
			WORK ORDER #				
			GAT.				
			E. W.				
			C. G.				
			U. L.				
			MOM.				
			FLEEMAN FLYING SERV.				
			RT. 3 BOX 31-F				
			MONROE, LOUISIANA 71201				
			F.A.A. REPAIR STA. #				

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

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 ____	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 VOR 1 VOR 2	Place	Signature		
1 NOV. 1977		100 HR. Insp.		Complete. Changed landing lte. Cleared Act Repacked AN wheel bearings. Checked AND lubed AN Cables AND Pulleys. SERVICE NOSE STRUT. All A.D. Notes APPLICABLE, checked AND logged IN BACK OF BOOK. ELT checked. AN ROUTINE / MAINT performed. Paul H. Summerville AIP 439760222 TACH 312.0	
11/30/77				- Tach 323.8 - C/W AD 77-72-07 See Eng. Log. entry this date Ralph J. Rabon	
FLEEMAN FLYING SERVICE APPROVED REPAIR STATION 2232 MUNICIPAL AIRPORT MONROE, LA					
4/12/78				TACH 443.1 9W Emergency AD, OIL PUMP. See ENG LOG Robert F. Schmidt AIP 1300862	
5/4/78				TACH 471.0 9W Testing Service Letter SE78-21, operation #3, hyd tappets. See eng log entry, this date. Robert F. Schmidt AIP 1300862	

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
5/5/78	TACH 471.1		Cleaned corrosion from battery box firewall, wires & connectors. Battery box repaired as necessary & painted with acid resistant paint. Installed new Rebat 5-25 Executive battery. Voltage regulator adjusted to 14.2 V output. Engine ground run & electrical system checked.				Robert F. Schmidt A4P1300862
2 Aug. 78			Cleaned and repacked an wheel bearings. Check exterior lights. Service nose strut. ops. ver. etc. Serviced brake reservoirs. Check and service battery.				
STATEMENT THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AT <u>573.7</u> HOURS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Paul W. Summerlin</u> A4P439760222 <u>JA.</u> 2 Aug 78 INSPECTION AUTHORIZATION CERTIFICATE NO. DATE TACH 573.7							

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
8/17/19	TACH. 782.6	-T09AL-T. 782.6-	Bottom Tire, Brake Fluid Service, Checked Wires, Brake Lights, Installed new Tire L/H Side, Installed overhauled Turn Coordinator, S/N-795-1354-Su Maint. Release Trg Back of A/C Log, Installed certified Certified Altimeter S/N 11110370 Ck'd AD NOTES-				
			AD 78-12-08 Hydraulic Amt. 39-3239 Oil Pump Failure - Pk'd By Emergency AD - Hydr. S/B #423				
			AD 78-12-09 Hydraulic Amt. 39-3414 Crankshaft Seal Failure D/N/A By S/N-				
			AD 79-05-02 Lithium Batts. Amt. 39-3422 Runway of 1502 Feet - Pk'd By Cos. Kit CSB 9511-0118				
			AD 78-18-14 Bendix Amt. 39-3292 - Loss of Ignition - (LW-FR) Pot Housing Enter Yarn, (FR) Rear Bearing overheating, (FR) Capacitor malfunction - Installed New Capacitor - (FR) Coil Voltage Plug Migration D/N/A By S/N-FR				
			(FR) Coil retaining screw due by 2000 HRS. Tire in Service - AD 79-08-03 Cess. Amt. 39-3428 Cess. Wiring (lighter) D/N/A By S/N-				
			AD 79-10-14 Cess. Amt. 39-3475 - Alternator Source of Fuel Tank Venting, D/N/A By S/N. See back of A/C log for AD Note Listing. See also AD 1475308				

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

KEEP 114 A/C

ALTIMETER SCALE ERROR

(SEE NOTE ON REVERSE SIDE)

NOMENCLATURE 101735-01455
ALTIMETER PRESSURE

SERIAL NO.

C 111039

TEST PT (Ft)	INDICATOR READINGS AT + 25 ° C	TEST PT (Ft)	INDICATOR READINGS AT + 25 ° C	TEST PT (Ft)	INDICATOR READINGS AT + 25 ° C
-1000	20	6000	20	25,000	-55
0 0	0	8000	-5	30,000	-5
500	-10	10,000	-10	35,000	20
1000	5	12,000	-30	40,000	
1500	10	14,000	-15	45,000	
2000	20	15,000	-20	50,000	
2500	—	16,000	-20	55,000	
3000	25	18,000	-20	60,000	
4000	20	20,000	-45	70,000	
5000	30	22,000	-55	80,000	

AFTO FORM 139
MAR 59

7-3-79

AF-WP-O-MAR 59 60M

Changes — Alterations — Repairs — Service Letters —
ing, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
ificate number must be shown.

been inspected

inspection

orthy condition

475308

en inspected

inspection

hy condition

7538

NOTE - TXPR CHECK I/AW FAR 91.177-1 - PAST DUE — — —
JERRY KAY ATP-475308

8/17/79

TACH-782.6

TOTAL-782.6

I certify that the ~~static~~ static system test required by FAR Part 91.170 have been performed.

The altimeter was tested to 35,000 feet on 7/13/79

Signature Leon Cox

Date 8/17/79

A & P 1475308

8/17/79

TACH-782.6

TOTAL-782.6

I certify that this AIRCRAFT has been inspected in accordance with a 100 HR. inspection and was determined to be in airworthy condition

Leon C. Cox — A & P 1475308

Leon Cox A & P 1475308

8/17/79

TACH-782.6

TOTAL-782.6

I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition

Leon C. Cox — A & P 1475308 I.A.

Leon Cox I.A. 1475308

8/17/79

TACH-782.6

TOTAL-782.6

NOTE - TXPR CHECK IAW FAR 91.177-1 - PAST DUE - -

Leon Cox A & P 1475308

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
1980	VOR 1	VOR 2		19 80	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.
8-9-80					Tach reads 900.6, tot time same. C/W AD 80-06-03 by installing clamp in accordance with Cessna SE 79-14, 79-14A (SK 172-60A). C/W AD 79-10-03 by checking engine mount torque - OK. C/W AD 80-04-08 by installing insulator cover - map light switch. All routine, service, maint and inspection performed IAW applicable directives. Rebuilt brakes. Installed new ELT battery, but ELT inoperative. Recommend check by radio shop. Installed new oil temp + pressure gage. Complied with Cessna SE 79-13 by installing SK 172-55 Oil cooler re-location and baffle replacement, and SK 172-56 Cooling lip installation. See AD list back of book. I certify that this aircraft has been inspected in accordance with ANNUAL inspection requirements and was determined to be in airworthy condition. W. L. Butler AWP 1433449 IA

AIRCRAFT LOG

DATE 19 80	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
11-25-80	Tach reads 993.0	old Halls 1019.5	new Halls 00.0				
	checked compression (OK) re-set timing checked induction system + air filter. Re-rigged flap ^{indicator} cable + adjusted selector up limit switch. Installed new Halls meter Cessna P/N C 664502-0101. Serviced shimmy damper and nose gear strut. Cleaned engine + belly.						C. J. Luther ^{AVP} 11033649
12-24-80	Tach reads 1013.5		Removed + repaired starter by re-soldering wires at terminal post. Replaced LH front engine haffle. Re-set oil pressure. Installed 5 crawling stud lock rings, one new stud, one new exhaust nut.				C. J. Luther ^{AVP} 11033649
3/13/81	Tach Reads 1043.0		Removed Ebt for repairs.				Thyrlitz
Jan. 83	E.H. Batt	Needs	Replacing				
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19__	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		
8/1	VOR 1 VOR 2				
8-21					CLW AD 81-15-12
					By M.
					CPBL
					DUE
					WPS
					AND
					Mee
8-22-81					been
					inspe
					be in
					back

DORNE & MARGOLIN, INC.
2950 Veterans Memorial Highway
Bohemia, N. Y. 11716 (516-585-4000)

Item Emergency Locating Transmitter

Part No. ELT 6 Serial No. 2651

Customer Huey

Remarks _____

Authorized Signature [Signature] Date 5-2-81

Air Agency Certificate No. MMF 111-16

AD 1233649 LA

SERVICEABLE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19__	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG" ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error	Place	Signature		
8/1	VOR 1 VOR 2				
8-21	TDCU Reads 1113.3				C/W AD 81-15-03 INSP OF BRACKETT AIR FILTERS, N/A BY MFR, C/W AD 81-16-09, INSPECTION OF ELEVATOR CABLE FORKS, INSTALLED SERVICEABLE ECT. BATTERY DUE CHANGE AUG 1983. I CERTIFY THIS AIRCRAFT WAS INSPECTED / DW 100 HOUR INSPECTION REQUIREMENT AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION Mechanic / ASP 334243642
8-22-81	Tach reads 1113.3				tot time same. I certify that this aircraft has been inspected in accordance with ANNUAL inspection requirements and was determined to be in airworthy condition. See AD lists in back of AC & Eng. logs. C. J. Luther ASP 11233649 IA

DATE

DATE 15 July 1982 TACH 1169.5

W. O. No. A6364 HOBBS



Southern Aviation
Corporation

DOWNTOWN AIRPORT
SHREVEPORT, LA.
318/425-4496

Removed and replaced Right main Tube. Used old tire.
Serviced to required air Pressure. Reinstalled and removed
Aircraft from runway.

SOUTHERN AVIATION CORP.
DOWNTOWN MUNICIPAL
AIRPORT

STA. 1374 SHREVEPORT, LA.

Walter P. Ransom
Rep. 2260844

I CERTIFY I HAVE INSPECTED THIS XXXXXXXXXX IN ACCORDANCE
WITH A XXXXXXXXXX INSPECTION AND FOUND TO BE IN AN
AIRWORTHY CONDITION.

CARRY FORW.

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Bearing error	Place	Signature	19	82	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.
			9/7/82		INSPECTED A/C & FOUND AIRWORTHY TO FERRY TO HOMER LA. AS PER SPECIAL PERMIT R. J. L. A+P 514402987
			9-16-82		INSPECTED A/C & FOUND AIRWORTHY IN ACCORDANCE WITH 100 Hrs. WSP TACH 1182.3 T. SMITH A+P 422402845
					TACH 1182.3
			9-16-82		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. R. J. L. A+P 1394949

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
83	VOR 1 VOR 2			1983	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.
March 26, 1983					Tach 1241.8 c/w SE 82-38 by installation of AN3-11A in right hand (CO-Pilot) control wheel yoke guide assembly. Control checked for free movement. - ERO - Harry Milk APP 453803986
22 April 1983					
TACH 1245.8					Repaired Beacon Light. Repaired Landing & Taxi Light
h. meter 294.0					Serviced Shimmy damper. Replaced ELT Battery (Feb 86)
					Serviced & Charged Battery. Regained Door Panels. A.T. mixture
					Reinstalled Gyro Horizon & Tach after overhaul. See maint
					Release Back of Log Book. Ground Run up check satisfactory.
					M.C. Thompson M15089-APP.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 83							
3 Oct 83	TAC 1309						Rebushed + Shimmed Nose Gear Serviced Shimmy Dampers. Replaced Left Main Tire. Serviced All Bearings - General Service. — A/S up to date 83-17- See in back of this log book Joe Shaw AP 2203214
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Signed <u>Joe Shaw</u> AP 2203214 Date <u>3 Oct 83</u> TAF 1309 TTE SMOH							
12-12-83	Tac. 1342.9						Replaced voltage regulator + battery wire Terminal stud, charged battery. — End — For Tri-State Airmotive: Theodore J. Benedict AP 369408683
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

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				
JAN 1985			TAC 1413.0			1. Changed Right Tire Main 2. Changed CARB AIR FILTER A. AD 81-15-03. 3. New BEARING RACES NOSE TIRE. 4. Resealed Nose STRUT. 5. Greased All BEARINGS. MAIN + NOSE.
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in an airworthy condition. Bossier Caddo Aviation, Inc.				Signed <u>J. W. Shaw</u> AD 22032/41A Date <u>01 JAN 1985</u>		
TTAC 1413.0 TTE 1413.0 SMOH NA: A.D. 88-04-03 b 1+2, 76-07-12 81-15-03, 82-07-02, NA NAS 3-22-06, 72-03-03- 74-06-02. ADS New 84-24						

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

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
	VOR 1 VOR 2		

19 85

MAY 11 1985

REPLACED 12V BULB IN COMPASS, ALSO RIGHT WING
NAV. LIGHT REPLACED. REPLACED COWL SCREWS THAT
WERE MISSING.

NOV 25 1985 1485.8

REPLACED HEADING INDICATOR AND TURN COORDINATOR
WITH REBUILT UNITS CERTIFICATION TAGS ATTACHED

DEC 22 1985

REPLACED ELT BATTERY Due After 12-22-85

08 Feb 1986 TAC 1516

I certify that this AIRCRAFT has been

inspected in accordance with an ANNUAL
inspection and was determined to be
in an airworthy condition.

Bossier Caddo Aviation, Inc.

Signed Joe W Shaw AP 25032141A

Date 08 Feb 1986

TTAC

TTE

SMOH

GREASED ALL Wheel Bearings.

76-07-12 Bendix Mag 9 SWOPS CHD

84-26-02 PAPER Induction Filter NA

86-01-06 VACC PUMP NA

INSTALLED New BRACKETT INDUCT

AIR Filter. CLEAN Fuel STRAINER

86-81.

ELT BATTERY Due Dec 87.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
3-5-86		1520.6	O'hauled altimeter				M. S. Thompson M10089-A+H
I CERTIFY THAT THE ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO (LEFT) <u>35000</u> FEET ON <u>3-12-86</u> (RIGHT) <u>N/A</u> FEET ON <u>N/A</u>, AND FOUND TO COMPLY WITH FAR 43, APPD. E (B). THE STATIC SYSTEM WAS TESTED ON <u>3-12-86</u>, AND FOUND TO COMPLY WITH FAR 43, APPD. E (A). THE AUTOMATIC PRESSURE REPORTING SYSTEM WAS TESTED ON <u>N/A</u>, AND FOUND TO COMPLY WITH FAR 43, APPD. E (C).							
SHREVEPORT AIR CENTER, INC. AVIONICS - CRS 212-14							
AIRCRAFT TOTAL TIME <u>826.9 hours</u>							
<u>Bruce M. Young R2325224</u>							
4-26-86	TACH 1551.1		CHANGE OIL CLEAN SCREEN, 6 QTS				XG 20-50X
			LYCUMING ADDITIVE RUN UP FOR LEAKS				Don Hopton per vkr

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

AIRCRAFT LOG

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
86	VOR 1 VOR 2		

8/18 1592.3

INSTALLED (2) PLXARPS PER SERVICE BULLETIN SEB86-5
David Griffin

9-29 1600.3

Removed Windshield and reinstalled new unit
I.A.W. Manufacturer's instructions as outlined and
aircraft service manual. Checked for leaks and
returned aircraft to service, L.H. Hester A#1466442

10/16/86,

Installed TCI D120-P2-T Blind encoder
& R-30 Loran System. See Faa Form
337 This Date.

New weight & Balance Data:

EW, 1464.2#
O.L, 835.8#
EWCG, 38.85"
MOM 56884.9

Ask-La-Tex Avionics
Hangar 5 Downtown Airport
Shreveport, La.
Cert 21-10 of Faa.

19	FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.171 iaw FAR 43, Appendix "E" have been performed:							
Para (A) Static System			10/16/86	(date)			
Para (D) Altimeter s)							
Pilots			C/P's	Altimeter			
S/N			S/N				
Tested to			feet	(date)			
Para (C) Integrated System Test			10/16/86	(date)			
Signature			James Bane	WO # 7419			
ARK-LA-TEX AVIONICS							
Certificate 211-10 of FAA							
Downtown Airport							
Shreveport, Louisiana							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE 4-9-87 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
Swung compass on compass rose + compared Calibrated VOR's to $\pm 12^\circ$. Loc OK.			06	00	correction card.		
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order No. <u>3972</u> Date <u>4-9-87</u> Signed <u>[Signature]</u> for (Signature of authorized individual) ☒ Skycom Avionics, Inc., Milwaukee FAA CRS # C61-49 ☐ Skycom Avionics, Inc., Waukesha FAA CRS # C61-49A							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

ALTITUDE	SCALE ERROR	FRICTION ERROR	CASE LEAK <u>20'/min</u>		
1000	-10		HYSTERESIS		
0	-10		ALTITUDE	UP READING	DOWN READING
500	-10				
1000	+20	50	8000	0	0
1500	+20		10000	-15	-20
2000	+25	70	AFTER EFFECT 2.0'		
3000	+20	50	BARO. SCALE ERROR		
4000	+25				
5000			28.10	-1750	
6000	+20		28.50	-1345	
8000	0		29.00	-880	
10000	-15	50	29.50	-400	
12000	-30		29.92	-10	
14000	-50		30.50	+505	
15000			30.90	+885	
16000	-50		30.99	+965	
18000	-60		ALTIMETER SERIAL NO.		
20000	-65	45	C111039		
22000			DATE TESTED		
25000			3/10/88		
30000			MECHANIC		
35000			J. Karpowicz		
40000			INSPECTOR		
45000					
50000					

Tested in compliance with Appendix E, Part 43, F.A.A. Regulations, 29 July 1965.

Calibrated to 20,000 ft.



Skycom Avionics, Inc.
Timmerman Field
Milwaukee, WI 53225
FAA C61-49

Skycom Avionics, Inc.
Crities Field
Waukesha, WI 53188
FAA C61-49A

VOR Receiver operation checked in accordance with FAR 91.25			DA
Date	Bearing error		Signature
	VOR 1	VOR 2	

3/3/88

MARCH 1988 Tach: 17A4.9

The altimeter and static systems required by FAR 91.171 have been inspected. The altimeter was tested to +20,000 feet on 03/10/88. Static system leakage less than 100 ft. Tracked encoder to +14,500'.

SKYCOM AVIONICS, INC., MILWAUKEE, FAA CRS # C61-49
SKYCOM AVIONICS, INC., WAUKESHA, FAA CRS# C61-49A

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE
Bearing error	Place	Signature	
VOR 1	VOR 2		

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.

3/3/88

REPLACE ELT BATTERY THIS DATE checked
IN ON POSITION FOR PROPER OPERATION AND SWITCH MOVED TO
AUTO. REPLACEMENT DATE MARCH 1990 Dan Hoffman 3/3

MARCH 1988 Tach: 1744.9
The altimeter and static system tests
required by FAR 91.171 have been
performed. The altimeter was tested
to ±28.00 feet on 03/10/88. Static
system leakage less than 100 ft/
minute. Tracked encoder to
±14,500'.

Transponder test performed in accordance with FAR 43, appendix F to meet the requirements of FAR 91.172.

#1: Mfg. King Model KT-76 Serial No. 35993
#2: Mfg. N/A Model N/A Serial No. N/A

Encoding Altimeter test performed in accordance with Advisory Circular 43-6 to show compliance with FAR 91.36 (b).

#1: Mfg. Trans-Col Industries Model D120-P2-T Serial No. 54306
#2: Mfg. N/A Model N/A Serial No. N/A

Pertinent details of the repair are on file at this agency under work order

No. 4700 Dated 03/10/88

Signed  for
SIGNATURE OF AUTHORIZED INDIVIDUAL

X SKYCOM AVIONICS, INC., MILWAUKEE, FAA CRS # C61-49
SKYCOM AVIONICS, INC., WAUKESHA, FAA CRS# C61-49A

AIRCRAFT LOG

DATE TO	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
APRIL 9, 1988	1747.0 Hrs	TOTAL TIME DURING TRIP	ROUTINE INSPECTION COMPLETED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS - NOSE WHEEL STRUT SERVICE WITH OIL & AIR; REPLACED BRAKE LINING LEFT MAIN WHEEL COMPLIANT WITH AD NOTE 67-20-13 INSPECTION OF SEAT RAILS AND PINS.	I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY UNDER PART 43.161(a)(1) &(2).			
7/13/88	Tach 1792.5	Airframe Time Log w/ +4 ACV-50	Cowling Block External Detail installed.	(See) Underline File CAS 4444			
11/16/88	TACH	1811.8	REPLACED Hobbs meter with NEW O'RING UNIT, REPLACED ADF SENSE ANT. WITH S.S. KIT CUSTOMER SUPPLIER.	REPLACED LT. BRAKE LININGS.			U.D.P. 262112094

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

AIRCRAFT LOG

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.

Bearing error
VOR 1 VOR 2

Place

Signature

19

12/9/88

INSTALLED AEROFLASH WING TIP STROBES, SWITCH, BREAKER & POWER SUPPLIES & BRACKETS DUPLICATING CESSNA FACTORY INSTALLATION SEE 337 FORM & WEIGHT & BALANCE INFO, REPLACED RT. TIRE AND 1 BRAKE LINING. W.D. Perry 262112094

1/19/88

Tach 1822

REPLACED AIRCRAFT BATTERY CB-25 - REPLACED DRINGS IN LOWER NOSE STRUT & SERVICED W.D. Perry 262112094

3/31/89

Tach 1833.4

Replaced Starter Drive and shaft PIN ESERB75A and Bushing in housing ops ck Good Whetstone 59102804

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
I Certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Time in Service: <u>1835.5</u> Date: <u>3/12/89</u>			A/C Total Time <u>1835.5</u> Eng Total Time <u>1835.5</u> Eng T S M O H <u> </u> Tach Time <u>1835.5</u>	1) Replaced ALT. P/N DOFF 103001 ECT. S/N A-69428 2) Replaced Batt. Box 3) C/W AP 87-20-03 R1 4) Replaced			
Signed: <u>[Signature]</u>			sent Roller to Track insp- Flap-up "Follow through" Switch 5) Lubed Elev. Trim Act. 6) Replaced Gasket- RH Fuel Transducer 7) Replaced All Brake Linings 8) Replaced Both Brake disc 9) Replaced Vac. Relief Filter 10) Replaced All Wheel Bearings 11) C/W 76-07-12 Ign Switch 12) Adj. Elec. Cable Tension 13) Replaced Compass Card.				
The Aircraft <u>N734GE</u> Identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to Service. Pertinent details of the Repair are on file at this Repair Station under Order No. <u>11731</u> Date <u>3/12/89</u> Signed <u>[Signature]</u> PPH-3							
for Daytona Beach Aviation Cert-No-Dytr 262K Daytona Beach Municipal Airport: Daytona Beach, Florida							

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

AIRCRAFT LOG

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
	VOR 1	VOR 2		

19 ____

12-30-85	02°		DTN S'port	Don Hoffman
----------	-----	--	------------	-------------

6-7-86	03°		DTN SAV	Don Hoffman
--------	-----	--	---------	-------------

9-7-86	02°		DTN SHV	Don Hoffman
--------	-----	--	---------	-------------

5-22-87	02°		UES	Don Hoffman
---------	-----	--	-----	-------------

5-7-87	02		DTN	Don Hoffman
--------	----	--	-----	-------------

9-5-87	03°		MWC	Don Hoffman
--------	-----	--	-----	-------------

9-22-87	02°		MWC	Don Hoffman
---------	-----	--	-----	-------------

4-5-90

This Log Book closed

NEW LOG ISSUED This Date.

Don J. Hoff

IA264111567

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.)
4-5-90	1891.7		1891.7	Serviced Brakes Tires & Battery. Reassembled RT Brake caliper. Replaced 2 cowling mounts. Replaced ELT Battery. (expires 10-91) Installed 2 fuel quantity placards. Check and label all controls. Corrosion proofed entire Aircraft with ACF-50. Check all lights for operation. Cleaned fuel strainer. Greased nose gear. Serviced nose strut. C/w AD 76-07-12 by ops cking TCU. SW. C/w AD 87-20-03R1 by Insp. Seat Rails. I certify this Airframe was Insp. in accordance with Annual Insp. procedures and is approved for Return To Service <u>BS. 76</u> IA264111567

The ATC Transponder Test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

Make King Model KT-76 S/N 35993

Make _____ Model _____ S/N _____

Details of this inspection are on file at this

repair station under W/O 9550 Date 4-5-90

ORLANDO AIRCRAFT SERVICES

FAA Approved Repair Station # TP4R52M

Executive Airport, Bldg. 177

Orlando, FL 32803 (407) 894-9963

JA with

CRPTIO
AUST BE
OR RE

The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.

1) The static pressure system was tested on 4-5-90

2) The altimeter (s) instrument was / were tested to

20,000 ft. on 4-5-90 (pilot/~~co~~-pilot)

3) The automatic pressure altitude reporting system

was tested to 20,000 ft. on 4-5-90

ORLANDO AIRCRAFT SERVICES

FAA Approved Repair Station # TP4R52M

Executive Airport, Bldg. 177

Orlando, FL 32803

JA with

DATE

RE

ORDERS

TODAY'S

TODAY'S

DESCRIPTION

INSPECTIONS

TESTS

REPAIRS

AND ALTERATIONS

TACH

TODAY'S

TODAY'S

ENTRIES MUST BE

MADE WITH

NAME

DATE

AND CERTIFICATE

PRINTS OF

TIME

TODAY'S

TODAY'S

MECHANIC OR

SEE PAGE

FOR OTHER

SPECIAL

INSTRUCTIONS

ENTRIES

MODEL

C372

S/N

17253036

REG. NO.

N734GE



Orlando Executive Airport
400 Herndon Ave., Suite 109
Orlando, Florida 32803
(407) 897-3819

DATE

04/23/91

TT

1916.3

HOUR/M

Removed & replaced right & left main tires with Wilkerson recaps (see yellow tags). Serviced tires, brakes & battery. C/W service bulletin SEB89-2 by installing secondary seat stop kit P/N SEATKIT2B. Ck'd & lubed all controls. Ck'd all lights for operation. Removed & replaced right wing fuel drain with new part P/N S2106-2. Cleaned fuel strainer. Ops ck'd ELT - ck'd OK - battery expires 10/91. I certify this airframe has been inspected in accordance with annual inspection procedures & is approved for return to service. C/W AD 76-07-12 by ops ck'ing IGN. SW.

C/W AD 87-20-03 R2 by Insp. seat rails & rollers.

[Signature] IA264111567

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.)
7-8-91	1924.3			Removed AND Replaced VAC. Pump 211cc. op's check OK. J. Landenlager 199220279
29 Nov 91	1931.8			Replaced ELT Battery Down Margolia PN ELT6 Battery Due Jan 94 Melnyk AP2000121
9 Jan 92	1937.8			Renewed Battery Gill G-25 install New SN G01432234. OPS normal. Melnyk AP2000121.

DATE 19__	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
--------------	-------------------	--------	------------------	--

MODEL C-172N

S/N 17268836

REG. NO. 734GE



AIR ORLANDO MAINTENANCE, INC.

321 N. Crystal Lake Dr.

Orlando, FL 32803

(407) 897-3819

DATE 4-01-92

TT

TACH / ~~HOBBS~~ 1948.6

Serviced brakes, tires, and battery. Charged battery. Removed and replaced overvoltage sensor. Replaced all nose strut seals. Reshimmed nose gear steering collar. Corrosion proofed entire aircraft with ACF-50. Checked and lubed all controls. Checked all lights for operation. Ops checked ELT - checked OK - battery expires 4-94. C/W AD76-07-12 by ops checking ignition switch. C/W AD 87-20-03R1 by inspection of seat rails. I certify this aircraft was inspected in accordance with annual inspection procedures and is approved for return to service.

B. J. J. H.

JA264111567

[illegible]

①

DATE 19 <u>93</u>	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.)
APRIL 20, 1993	TACH: 1998.8		TOTAL TIME: 1998.8	
	REPLACED ALL BRAKE LININGS P/N 66-109. SERVICED			
	BATTERY. REPLACED LOWER RIGHT ENGINE LORD			
	MOUNT P/N J-9613-49, C/W AD 87-20-03 SEAT			
	TRACKS SEAT INSP. (WITHIN LIMITS) DUE AGAIN AT			
	2098.00 HR. C/W AD 76-07-12 BENDIX MAG SWITCH			
	FOR OFF (OK) REDUE AGAIN AT 2098.00 HR.			
	C/W AD 79-08-07 ON THE MAGNETO IMPULSE			
	COUPLING "X" MEASUREMENT WITHIN LIMITS			
	1AW TCM 5B 599D RE DUE NOW EVERY			
	100 HRS RE DUE AT 2098.00 HRS			
				CONT NEXT PAGE

2

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.)
WASHED AND DEGREASED AIRCRAFT. REPAKED				
ALL WHITE BEARINGS AND SERVICED TIRES				
*STATK TRANSPONDER CHECK DUE 30 Apr 93 *				
*ELT BAT PAK DUE JAN 1994				
				
				"I CERTIFY THAT THIS AIRCRAFT/ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION"
				HARRINGTON HAMILTON
				<u>Hamilton Hamilton</u>
				AP2724272821A
				Apr 25, 1993

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.)
				STATIC PRESSURE SYSTEMS CERTIFICATION I certify that the static pressure system and automatic pressure altitude reporting system tests as required by FAR 91.411(A) and 91.217(B) have been performed I.A.W. FAR 43, Appendix E, ¶ (A), (C). 1. The static pressure system was tested on: <u>5/14/93</u> (Date) 2. The automatic pressure altitude reporting system was tested to <u>20,000</u> feet on: <u>5/14/93</u> (Date) Details of this inspection are on file at this facility under Work Order Number <u>1797</u> Date: <u>5/14/93</u> Inspected by: <u>[Signature]</u> Repair Station: TREASURE COAST AVIONICS 3200A AIRPORT WEST DRIVE VERO BEACH, FLORIDA 32960 FAA CRS# YHLR983K

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.)

ALTITUDE ENCODER CALIBRATION RECORD

Work Order Number: 1797 Date: 5/14/93
Encoder Make: TRANS-CAL Model: D120 P2T S/N: 5430C

Altitude Encoder Tolerance $\pm$ 125 ft.

Altitude	Error	Altitude	Error	Altitude	Error	Altitude	Error
-1,000	-0-	2,000	-0-	10,000	+50'	20,000	+50'
-0-		3,000	-0-	12,000	+50'	22,000	
500		4,000	+20'	14,000	+60'	25,000	
1,000		6,000	+40'	16,000	+70'	30,000	
1,500		8,000	+40'	18,000	+50'	35,000	

Technician: [Signature]

Inspector: [Signature]

Repair Station:

TREASURE COAST AVIONICS
3200A AIRPORT WEST DRIVE
VERO BEACH, FLORIDA 32960
FAA CRS# YHLR983K

[illegible]

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 94				
13 JULY 1994	TACH: 2016.00		TOTAL TIME: 2016.00 C/W AD	
B7-20-03 BY	INSPECTING SEATS AND SEAT TRACKS		(WITHIN LIMITS) REPLACED VAC FILTERS R18-9-1 AND B3-5-1.	
SERVICED BATTERY,	REPACKET ALL WITZER BEARINGS.		TREATED AIRFRAME WITH ACFSD ANT CORROSION TREATMENT.	
REPLACED ONE ENGINE COOL MOUNT.	CHECKED AND LUBED ALL CONTROLS		RUN UP FOR OPS AND LEAK CHECK OK	
REFR ACET INTAKE FILTER				I CERTIFY THAT THIS AIRCRAFT/ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION"
BA 6108				HARRINGTON HAMILTON <i>[Signature]</i> AP212427282IA

DATE 19 <u>94</u>	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 Oct 94	TACH: 2019.00			Serviced battery and tire J. P. Harsh AP272427282
25 OCT 94	TACH: 2022.00			REPLACED DIRECTIONAL GYRO PIN 4000B-8 SIN 99884E. UNIT WAS OVERHAULED BY J. D. CHAPPELAIN Co W1040874 R.S. H WJ4R623m CHECKED FOR LEAKS IAW FAR 91.411 AND FAR 43 APPE para (a) No leaks. Ops check OK H. Hamilton H. Harsh AP272427282

[illegible]

[illegible]

DATE 19 <u>95</u>	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 AUG 1995	TACH: 2036			C/W AD 80-04-03R2 BY INSP OF FILTER ;
				SUMP SCREEN FOR METAL (NONE FOUND) ADDED LW 16702 WITH THE
				OIL. RE DUE : 2086. C/W AD 87-20-03 BY INSPECTING SEAT TRACKS
				RE DUE : 2136.00 REPAIRED G.L.T. BAT BACK, PAINTED ALL
				STRUT ; WHEEL FAIRINGS REPLACED BOTH MAIN OIL LINES
				AFT ROUTINE MAINT. & INSP PERFORMED IAW CESSNA
				SERVICE MANUAL ; LYCOMING O.H. MANUAL. RUN FOR OPS ;
				LEAK CHECK OK.
				"I CERTIFY THAT THIS AIRCRAFT/ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION"
				HARRINGTON HAMILTON
				<u>Harrington Hamilton</u>

HECK-AIR INC.
1377 GENERAL AVIATION DRIVE
MELBOURNE, FLORIDA 32935

AP2724272821A

[illegible]

NEW TACH INSTALLED

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.)
1996				
5 FEB 96	TACH:		TOTAL TIME 2038.9.	INSTALLED NEW
	TACH: "0"		P/N 1142503 S/N 8171.	INSTALLED ENGINE
	03600 A4m		S/N L-1443-76	AND PROPELLER 76EM8
	S/N SPY-0-60		30441K.	INSTALLED IAW STC
	SA 7036L		PENN YAN SVC. INC	2499 BATH RD.
	PENN YAN N.Y.		14527	(SEE FAA FORM 337 DATED
	5 FEB 96.		REPLACED #2 & 4 EXH. RISERS	1754008-3
	AND 1754009-3.		CLW AD 87-20-03	BY INSPECTING
	SEAT TRACKS AND SEATS.		(WITHIN LIMITS) DUE:	
	100.00 TACH.		CLW AD 76-07-12	BY CHECKING MAG
	SWITCH FOR OFF		OK. DUE: ANNUAL	100.00 HR TACH
			CONT	NEXT PAGE

DATE 19 <u>96</u>	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.)
CLW AD 95-03-02				BRACKET FILTER BY INSTALLING 6 NEW UNIT. REDUE: ANNUAL/100.00 TACH. INSPECTION AND ROUTINE MAINT. PERFORMED IAW CESSNA SVC MANUAL AND LYC O.H. MANUAL. H. HAMILTON ACFT TEST FLOWN IAW FAR H. Hamilton 91-407(b) CERTIFY THAT THIS AIRCRAFT/ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> AP272427282IA INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION HARRINGTON HAMILTON <u>Harrington Hamilton</u> AP272427282IA

DATE 19 <u>96</u>	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 FEB 96	TACH: 3.0			TOTAL TIME: 2041.9 INSTALLED PRECISE FLT. STANDBY VAC SYSTEM IAW STC 3A2162NM. (SEE FAA FORM 337 DTD 8 FEB 96) ACFT TEST FLOW IAW FAR 91-407b. H. Hamilton H. Hank AP272427282TA
22 FEB 96	TACH: 5.5			TOTAL 2044.4 REPLACED ASTROTCH CLOCK P/N CLC-2 AT 420100 S/N 47753 H. Hamilton H. Hank AP272427282

[illegible]

19	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.)
The ATC transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, appendix F. MAKE <u>KING</u> MODEL <u>KT76</u> SERIAL NO. <u>35993</u> MAKE <u>—</u> MODEL <u>—</u> SERIAL NO. <u>—</u> Details of this inspection are on file at this repair station under work order No. <u>6092350</u> Dated <u>9-20-96</u> Signature <u>Frank Campbell</u> CRS# <u>OF4R412M</u> Sebastian Communication, Inc. 473 Manor Drive Merritt Island, FL 32952-3796				I certify that the Static Pressure System and each automatic pressure altitude reporting system test and inspections required by FAR 91.411 have been performed. MAKE <u>T.C.I.</u> MODEL <u>D 120-P2-T</u> S/N <u>54306</u> THE STATIC SYSTEM WAS TESTED ON <u>9-20-96</u> THE AUTOMATIC PRESSURE ALTITUDE REPORTER WAS TESTED TO <u>20,000</u> FEET ON <u>9-20-96</u> <u>Frank Campbell</u> W/O # <u>6092350</u> Sebastian Communication, Inc. 473 Manor Drive Merritt Island, FL 32952-3796 407-453-6894 FAA REPAIR STATION OF4R412M

17. NAME (typed on

TODAYS
EIGHTTOTAL
TIME IN
SERVICEDESCRIPTION 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.)

96

14.5

REPLACED ALTERNATOR

PIN DOFF 10300J. S/N 6041585

O.H BY ELECTROSYSTEM W/OM

350490. OPS CHECK OK

H. HAMILTON

H. Hamilton

AP 2724/2728 ~

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.)
14 Nov 96	20.7		2059.6	C/W 5B (LYCOMING) 527B ALL FOUR PISTON PINS MARKED WITH LW 4077 AND 71238. ENG RUN FOR OPS AND LEAK CHECK OK H. Hamilton AP 27242722 H. Hamilton
				HECK-AIR, INC. 1431 GENERAL AVIATION DR. MELBOURNE, FL 32935
1.7				
8 JAN 97	TACH: 22.4		TOTAL: 2061.3	REPLACED DG INDICATOR P/N 4000B-30 S/N T32294E (R.S X B 10995K OPS CHECK, OK. REPLACED BATTERY IN CLOCK. H. Hamilton H. Hamilton

23.4

DATE 19 <u>97</u>	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.)
30 JAN 97	TACH: 23.4		TOTAL TIME: 2062.3	
C/W AD 87-20-03R2	BY INSPECTING SEAT TRACKS AND			
ROLLERS (WITHIN LIMITS) REDUCE: 123.4	REMOVED			
LEFT TOP FUEL ACCESS PANELS TO REPLACE FUEL	TRANSMITTER GASKET. REINSTALLED PANELS			
INSP AND ROUTINE MAINT PERFORMED IAW CESSNA	SERVICE MANUAL. RUN FOR OPS LTRC/10/10/10			
	HECK-AB, INC.			I CERTIFY THAT THIS AIRCRAFT/ ENGINE HAS BEEN INSPECTED IN
	2431 GENERAL AVIATION DR.			ACCORDANCE WITH <u>ANNUAL</u>
	MELBOURNE, FL 32935			INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION
				HARRINGTON HAMILTON
				<u>Harrington Hamilton</u>

4P2724272921A

DATE 19 <u>97</u>	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.)
10/1/97	32.3		2071.2	2 INSTALLED ROSEN SUN VISORS 1 AW STC 3690m (SEE FAA FORM DATED 17 OCT 97. HECK-AIR, INC. 1865 GENERAL AVIATION DR. MELBOURNE, FL 32935 1-H. Hamilton White RP27242728L
9 Oct 97	32.3		2071.2	Replaced ELT Battery P/N 00-60-62 AirTex New Replacement Date 12-99 Ops checked FAW AC 91-44A FAR 91-207 Check Good. John Dubois ASP258233385

Records must contain an

Authority to repair
different than the Authority accepts

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.)
38.4	—	2077.3 Performed Annual inspection using Cessna and Lycoming manuals. Checked and Lubricated Flight controls. Repacked wheel bearings. Replaced Battery w/new Gill 25. Replaced RT Flap chaff buttons. Replaced left Pilots Door spring. Replaced Air Filter BA-6108 and vacuum B-3-5-1. Adjusted Elevator down stop bolt. Removed and Reinstalled Directional Gyro 5/16 T32294E for repair by Precision Avionics & Instruments #264R7141 WO 40843. AD 87-20-0322 Sent truck. ck ok next due at Annual per AD (Part 91) Sprayed Wings and Fuselage with Corrosion X

CONT NEXT PG

[illegible]

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.)
				SEBASTIAN COMMUNICATION, INC. FAA Approved Repair Station OF4R412M 473 Manor Drive, Merritt Island, FL 32952-3796 407-453-6894, fax 407-452-5650 Reg #: N734GE Make: CESSNA 172N S/N: 68836 Date: 09-22-1998 Inv #: 8094028 I certify that the Static Pressure System and each automatic pressure altitude reporting system test and inspections required by FAR 91.411 have been performed. ENCODER TCI D120-P2-T S/N 54306 Tested to 20K ft. on 09-22-98 The ATC transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, APPENDIX f. TRANSPONDER; / KING KT-76 S/N 35993 <i>Frank Campbell</i>

SEBASTIAN COMMUNICATION, INC.
473 Manor Dr.
Merritt Island, FL 32952
Tel.: 407-453-6894 Fax.: 407-452-5650

INVOICE
8104056
10-09-1998
FAA REPAIR STATION: OP4R412M
page 1

Name and Address =====
SAMMARITANO, VINCE
738 FALLS CREEK DRIVE
WEST MELBOURNE, FL 32904-1080

Work Phone =====
407-951-4164
Home Phone - - -
407-676-5124
Registration | Serial Number
N734GE | 68836
Description-----

CN:1850

Y- | Manufacturer----- | Model-----
CESSNA | 172N

Hours
< 0.00>

Approval of Revised Estimate----- | -- Orig Est | -- Last Est

Parts-----	Qty	Price	Total
GSKT LGT WEDGE 212 187-01051-0000	1	2.00	2.00
RES VARI 2K BENT 133-00113-0015	1	5.00	5.00
RES VARI 5K BENT 133-00113-0017	1	5.00	5.00

Service ----- Charges
G/S INOP 110.00

KING KI214 S/N 14856
A PRELIMINARY BENCH CHECK SHOWED
THE G/S RECEIVER SENSITIVITY WAS
VERY LOW. TWO TUNING RESISTORS FOR
109.7 AND 108.5 WERE REPLACED AND
THE UNIT WAS REALIGNED. IT AGAIN
MEETS OR EXCEEDS MFGR'S SPECS.
THE LOC FLAG WAS SLOW IN RESPONDING.
THE LOC GAIN WAS INCREASED AND THE
LOC AND VOR NEEDLES REZEROED.
A NEW GASGET WAS INSTALLED.

#2 VOR OFF ZERO 40.00
KING KI201C S/N 27823
A PRELIMINARY BENCH CHECK SHOWED
THE VOR WAS ABOUT 10 DEGREES OFF.
IT WAS RECENTERED.
THE LOC WAS OPERATING PER SPEC.

MARKER INOP 60.00
KING KMA 20 S/N 23854
THE MARKER RECEIVER WAS BENCH CHECK-
ED. THE RECEIVER SENSITIVITY WAS
LOW. WHEN REALIGNED THE SENSITIVITY
INCREASED BY A FACTOR OF 4 TO 1.
IT NOW MEETS OR EXCEEDS MFGR'S
SPECS.

*Paid via
check # 5590
10/09/1998*

Continued on Next Page----->

DATE 1977	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.)
03-01	68.4		2107.3	Inspected AIRCRAFT For an Annual using Cessna 172 Service Manual & Lycoming's for Guide. Checked Rigging and lubed pullers for Flight controls. Checked battery and brake fluids. Removed and Replaced all O-rings in nose strut - serviced. Repacked wheel bearings. and checked brake pads. Replaced Air Filter and Vacuum B3-5-1 Filters. Sprayed Inside wings w/Corrosion X. AD 87-20-03²² Seat belts by Visual. I CERTIFY that this AIRFRAME has been inspected in accordance with an Annual inspection and was determined to be in Airworthy Condition Jed Richardson ATP258233385-IA

DATE 19 <u>9</u>	DATE 19 <u>99</u>	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.)
142	31 Dec	99.0		2137.9	Replaced ELT Battery, ops check ok New Replacement Date Jan 02 H. Tamm AP 272427282
	31 Dec	119.0			VOR #1 + 2 checked airborne over V437 Airway at ODOE. Both units within limits. A. Hay 265-90-5356.
April 2000		TACH: 133.00		TOTAL TIME: 2171.9	
C/W	AD 87-20-03R2	ON SEATS/	TRACKS	BY INSP.	RECEIVE:
ANNUAL 2000	C/W FAR 91-207(d)	ON ELT	BY INSP.		
OPS CHECK	RECEIVE:	April 2001	ELT BAT		
CONT NEXT PAGES					

DATE 2000	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.)
ONE REPLACEMENT JAN 2002. REPLACED LANDING LT. BULB BE 1509. REPLACED FLAP SWITCH P/N 81906-2. ROTATED BOTH MAIN TIRES FOR TREAD WEAR. REPLACED ORINGS IN JITIMMY DAMPNER & SERVICED. REPLACED MISSING NUT PLATE ON TOP COWLING. REPLACED ORINGS RIGHT BRAKE MASTER CYL BLEED SYSTEM. RUN FOR OPS CITEK OR UNSP PERFORMED IAW CESSNA 172N SERVICE MANUAL				
HECK → AIR, INC. 1431 GENERAL AVIATION DR. MELBOURNE, FL 32935				I CERTIFY THAT THIS AIRCRAFT/ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION HARRINGTON HAMILTON <i>Harrington Hamilton</i>

AP2724272621A

TRANSPONDER CERTIFICATION

NUMBER OF
ENTRIES

Southeast Aerospace, Inc.

Melbourne Intl. Airport

Melbourne, FL

FAA Approved Repair Station #S66R266N

CORRECTION CARD

P/N 101735-01455 S/N C111039DATE 08-05-00 W/O 14623TOTAL
TIME IN
SERVICEThe Transponder tests and inspection as required by FAR 91.413
in accordance with FAR 43, Appendix F, have been performed.Transponder Model KT-76 S/N 35993 Date 15 Aug 2000CRS S66R266N Inspector [Signature] W/O 14623Aug 15, 2000 W/O# 14623

ing static system test(s) required by

W FAR 43 Appendix E.

Aug 15, 2000 tested to 20,000 feet.

tested to _____ feet.

20000 feet.54306

for

ospace FAA CRS S66R266N

Altitude	Altimeter Reading	Error
-1,000	-1000	0
0	0	0
500	500	0
1,000	1010	10
1,500	1510	10
2,000	2020	20
3,000	3020	20
4,000	4020	20
6,000	6010	10
8,000	7990	-10
10,000	9960	-40
12,000	11940	-60
14,000	13940	-60
16,000	15920	-80
18,000	17910	-90
20,000	19910	-90

SOUTHEAST AEROSPACE, INC., MELBOURNE, FLORIDA

TRANSPONDER CERTIFICATION

The Transponder tests and inspection as required by FAR 91.413 in accordance with FAR 43, Appendix F, have been performed.

Transponder Model KT-76 S/N 35993 Date 15 Aug 2000

CRS S66R266N Inspector

Reg# N734GE Date Aug 15, 2000 WO# 14623

I certify the altimeter/altitude reporting static system test(s) required by

FAR 91.411 have been performed. IAW FAR 43 Appendix E.

LH S/N C111039 Date Aug 15, 2000 tested to 20,000 feet.

RH S/N Date tested to feet.

Altitude reporting system tested to 20000 feet.

Encoding altimeter blind encoder S/N 54306

Signed [Signature] for

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.)
12/2001	TACH: 199.1			TOTAL TIME 2238.00 C/W AD 87-20-03R2
SEA-TRACK	INSPECTION	REDUE: ANNUAL 2002		C/W AD 76-
01-12	ON IGN SWITCH	REDUE: ANNUAL 2002 OR 299.1 TACH.		
C/W	SEB 01-3A	ON YOKES	REDUE: ANNUAL 2002 OR 399.1.	
TACH.	C/W FAR 91-207	(C/W OPS CITE) ELT.	REDUE 3/12/02	
BAT.	DUE REPLACEMENT	JAW 2002.	CLEANED & REPAINTED	
BAT BOX	COVER.	REPLACED INT. FILTER	BAG 108 & VAC FILTER	
B3-5-1.	INSPECTION & ROUTINE			I CERTIFY THAT THIS AIRCRAFT
MAINT.	PERFORMED IAW CESSNA			ENGINE HAS BEEN INSPECTED IN
172N	SERVICE MANUAL			ACCORDANCE WITH ANNUAL
				INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION"
				MARRINGTON HAMILTON
				<i>Harriet H</i>

AP2724272021A

96.8

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)
2002	295.9		2334.9	C/W 87-20-03 ON TRACKS/ SEATS
2002	RECEIVE: ANNUAL 2003.			C/W AD 2001-23-03 ON POST
	LT SWITCH 1AW SB00-1 (ONE TIME INST OK) C/W FAR			
	91-207(a) OPS Cited			ELT RECEIVE: Apr 2003, REPLACED ELT
	BAT. DUE REPLACEMENT Apr 04.			REPLACES A/CFT BAT
	G-25 S/N G02013255.			INSTALLED EC-1 S/N 52852 (HT)
	EGT. GAGE 1AW STC SA 167.6 NM (SEE FAA 337 FORM			
	dt'd 1 Apr 02)			REPLACED # EXH CLAMPS P/N 155504-2
	REPLACED NOSE TIRE WITH NEW 1 TUBE NEW GOOD YEAR			
	500.5.6 ply			REPLACED LEFT MAIN OUT BOARD BOARD
	AND RACE			INSPECTION AND ROUTINE MAINT
	PERFORMED IN ACCORDANCE WITH CESSNA C/M			

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.)
SERVICE MANUAL.				RUN FOR OPS - LOAD CITE h on
				I CERTIFY THAT THIS AIRCRAFT:
				ENGINE HAS BEEN INSPECTED IN
				ACCORDANCE WITH <u>ANNUAL</u>
				INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION"
				HARRINGTON HAMILTON
				<u>Itane in Itar</u>
				APR 24 27 26 21A
				HECK → AIR, INC.
				1431 GENERAL AVIATION DR.
				MELBOURNE, FL 32933

TRANSPONDER CERTIFICATION

The Transponder tests and inspection as required by FAR 91.413 in accordance with FAR 43, Appendix F, have been performed.

NS
BER OF
TRIES.)

Transponder Model KT 76 S/N 24344 Date 12 AUG 02

CRS S66R266N Inspector

WO 23740

Reg# N7346E Date 12 AUG 02 WO# 23740

I certify the altimeter/altitude reporting static system test(s) required by

FAR 91.411 have been performed. IAW FAR 43 Appendix E.

LH S/N C111039 Date 12 AUG 02 tested to 20,000 feet.

RH S/N NA Date NA tested to NA feet.

Altitude reporting system tested to 20,000 feet.

Encoding altimeter blind encoder S/N 54306

Signed [Signature] for

Southeast Aerospace, Inc.

Melbourne Int. Airport

Melbourne, FL

FAA Approved Repair Station #S66R266N

CORRECTION CARD

P/N C1735-01455 S/N C111039

DATE 12 Aug 02 WO 23740

Altitude	Altimeter Reading	Error
-1,000	-1010	10
0	0	0
500	490	-10
1,000	1005	5
1,500	1510	10
2,000	2020	20
3,000	3020	20
4,000	4020	20
6,000	6000	0
8,000	7990	-10
10,000	9980	-20
12,000	11960	-40
14,000	13960	-40
16,000	15920	-80
18,000	17940	-60
20,000	19920	-80

SOUTHEAST AEROSPACE, INC., MELBOURNE, FLORIDA

TRANSPONDER CERTIFICATION

The Transponder tests and inspection as required by FAR 91.413 in accordance with FAR 43, Appendix F, have been performed.

Transponder Model KT 76 S/N 24344 Date 12 AUG 02

CRS S66R266N Inspector [Signature]

WO 23740

346E Date 12 AUG 02 WO# 23740

imeter/altitude reporting static system test(s) required by

ve been performed. IAW FAR 43 Appendix E.

11039 Date 12 AUG 02 tested to 20,000 feet.

NA Date NA tested to NA feet.

ing system tested to 20,000 feet.

meter blind encoder S/N 54306

for

Southeast Aerospace FAA CRS S66R266N

NS
BER OF
NTRIES.

DATE 2002 20	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 DEC 02	37510			REPLACED ORINGS LOWER NOSE STRUT, SERVICED WITH 5606, NITROGEN ——— J. Hannel 272427282 FA
21 MAR 2003	TACH: 409.5 TUBES TIRES, GYR FLT SPEC.			TOTAL TIME: 2448.4. REPLACED BOTH MAIN REPLACED ORINGS & BLEEDER VALVE 752965 IN BOTH BRAKE CALIPERS. REPAIRED FRONT ENGINE BAFFLE & PAINTED. ALL WORK PERFORMED IAW C172N SERVICE MANUAL J. Hannel 272427282 FA

S

FA

P/N:

DA:

A

-1,000

0

500

1,000

1,500

2,000

3,000

4,000

6,000

8,000

10,000

12,000

14,000

16,000

18,000

20,000

DATE

2003

RECORDING

TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICEDESCRIPTION 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 Apr 2003 416.6 2455.5 REPLACED HORIZONTAL STAB TIPS
 REPLACED UPPER & LOWER RUDDER TIPS, REPLACED UPPER
 V/STAB TIPS. C/W AD 807-20-03 R2 ON SEATS/TRACKS;
 REDUE: 10 Apr 04. EZT BAT DUE MAY 2004. C/W FAR 91-20
 OPS CHECK OF EZT REDUE; 10 Apr 04. CORROSION "X"
 ACFT. INSPECTION AND ROUTINE MAINT PERFORMED
 IAW C172N SERVICE MANUAL AA 98-02-028 CRANKSHAFT
 IS N/A TO 0360 A7M
 (SOLID CRANK)

HECK → AIR, INC.

1431 GENERAL AVIATION DR.

MELBOURNE, FL 32935

I CERTIFY THAT THIS AIRCRAFT
 ENGINE HAS BEEN INSPECTED IN
 ACCORDANCE WITH ANNUAL
 INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION"

HAMILTON

[Signature]
 HAMILTON

AP273A2728219

DATE

19__

CUSTOM AVIONICS 418-S Bartow Municipal Airport Bartow FL, 33830 (863) 533-1575

Reg. Number: N734GE /Make/Model: Cessna 172N /Year: 1977 /Serial: 172-68836

Date: 06-10-2003 /Tach: 437.0 /Max. Weight: 2550 /Work Order: 067698

Weight And Balance

Gary DeMartino

Gary DeMartino,

New A/C Empty Weight: 1496.45

New A/C Empty C.G.: 38.74

New A/C Useful Load: 1053.55

Description	Serial Number	Weight	Arm	Moment	Installed	Removed
Previous Aircraft Empty	172-68836	1468.1	38.85	57035.7	n/a	n/a
Removed						
SigmaTek DG		2.40	15.00	36.0		X
EGC T & S Ind		1.20	16.90	20.3		X
ARNAV R-30 Loran		3.20	13.00	41.6		X
Loran Antenna		0.80	34.00	27.2		X
Installed						
Garmin 150XL GPS		2.00	14.00	28.0	X	
Garmin Antenna		0.40	34.00	13.6	X	
Sigma Tek DG		2.50	15.00	37.5	X	
S-Tec Roll servo		3.90	63.00	245.7	X	
S-Tec Pitch servo		4.40	180.00	792.0	X	
S-Tec Turn Coord		2.30	15.00	34.5	X	
S-Tec Pitch computer		1.10	116.00	127.6	X	
S-Tec Transducer		0.90	142.00	127.8	X	
" Roll cable assy		1.00	15.00	15.0	X	
" Pitch cable assy		1.00	119.00	119.0	X	
S-Tec GPSS		0.25	14.00	3.5	X	
S-Tec GPSS switch		0.20	16.90	3.4	X	
Pen Yan Conversion		16.00	-30.53	-488.5	X	
New Aircraft Values		1496.45	38.74	57969.7		

Installed S-Tec system 30 and 52D54 DG with GPSS and Garmin 150XL VFR GPS per manufacturers installation instructions. The installation was performed in accordance with manufacturers specifications and is approved for return to service.

41.6

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.)
2003				
12/29/03	518.8		2557.7	REPLACED THROTTLE CABLE WITH FAA PMA MC 9863053-15 H. Hamilton N. Hall 272427282FA
4/23/	560.4		2599.3	C/W AD 87-20-03 ON SEATS/TRACKS
2004				REDUCE. ANNUAL 2005. REPLACED ELT BATTERY, REDUCE
JUN 2006				SOPS CHECKED IAW FAR 91-207(d) OPS CITECH REDUCE:
4/23/05.				REPLACED ACFT BATTERY G25\$ \$/N G02104081
				ROTATED MAIN TIRES FOR WEAR, CLEANED PRIMER NOZZLE
				REPLACED CONNECTORS FOR LANDING LT. WIRES,
				CLEANED BATTERY BOX, REPLACED INTAKE FILTER
				BA6108, CLEANED HARDWARE AT ALTERNATOR
				NOISE SUPPRESSOR. REPLACED FUEL STRAINER

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.)
BOM WITH NEW	0756008-1			THE INSPECTION AND
ROUTINE MAINT	PERFORMED	AW	C172N	SERVICE
MANUAL				I CERTIFY THAT THIS AIRCRAFT
				ENGINE HAS BEEN INSPECTED IN
				ACCORDANCE WITH
				ANNUAL
				INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION"
				HARRINGTON HAMILTON
				Tammgh Tanlon
				AP272427282LA

ATC TRANSPONDER TEST

The transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

Make: King Model: HT-76 S/N: 24344

I certify that the static pressure systems and each automatic pressure altitude reporting system tests as required by FAR 91.411 (a) and 91.217 (b) have been performed I.A.W. FAR 43 Appendix E, Paragraph (a), (c).

1. The static pressure system was tested on 8-27-04.
(Date)

2. The automatic pressure altitude reporting system was tested to:

14,000 Ft. on 8-27-04.
(Date)

Details of this inspection are on file at this facility under Work Order

number: 063768

Date: 8-27-04 Inspected by: Gary R. Montanez

N 734 GE

Custom Avionics
418 Bartow Municipal Airport
Bartow, FL 33830
Repair Station #TK4R547M

DATE

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

2005

1/28/05 TACH: 638.00 REPLACED ACFT BATTERY PIN 625
S/N GO 2177487. 14.1 hr

REMOVED GAS S/N GO 2104081 272427282

11 FEB 05 TACH: 650.2 REPLACED FUEL LINE FROM
CARB TO STRAINER, REPLACED MIXTURE CARB
9862010-5. REPLACED MISSING RIVETS ON CARB
HEAT BOX. INSTALLED STAND OFFS FOR ENG
CONTROLS. FROM PRIMER LINE RUN FOR OPS
CHECK 1, LEAK CITED OK 14.1 hr

272427282

118.9

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHY CHRONOLOGICAL LISTING OF CC
2005			
MAY 05		2718.2	TACH: 679.3 C/W OPS
CHECK OF ECT IAW FAR 91-207(a) REDUCED:			
6 MAY 2006 C/W AD 87-26-03 R BY			
INSPECTING SOATS TRACKS; REDUCED:			
ANNUAL 2006. THE INSPECTION AND ROUTINE MAINT PERFORMED IAW C/MN SERVICE MANUAL			
"I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH			
ANNUAL			
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION"			
HARRINGTON HAMILTON			

Harrington Hamilton
APR 27 2006 11:00 AM

N 734 GE TACH: 679.3 ECT JUN 2006		WRITE UP	ACTION TAKEN	MECH
1		ANNUAL INSPECTION	C/W 6 MAY 2005	N
2		INTAKE, VACUUM FILTERS DUE	REPLACED CARBON, R3-501 DA-12-1 FILTERS	N
3		BEAKA PMS WORN MAIN TIRE WORN	REPLACED LININGS & BOTH MAIN TIRES	N
4		RACKER BOX RETENTION LINE CLAMP LOOSE	REPOSITIONED CLAMP & TIGHTENED	N
5		CHANGE BATTERIES IN CLOCK	R/R CLOCK, RECHARGED BAT	N
6		BAFFLE CRACKED AT #1 CYLINDER	R/R BAFLE FOR REPAIR	N
7		R/R BOTH MASS FOR SDAE INSPECTION	REINSTALLED MASS, MASS SDAE HEAVY PERMANENT BY DAYNIELS MAG SHOP INV. 7320 & 7331. REPAIRED TERMINAL END AND R/L END GROUND	N
8		OIL FILTER TUBE GASKET LEAKING	REPLACED GASKET 72059	N
9		CORROSION IN BATTERY BOX	R/R BAT FOR SURVIVAL & CHARGE, CLEANING CORROSION/TREATING, PURGE, PAINTING	N
10		#4 OIL OIL RETENTION LINE AIR CLAMP LOOSE, BUNDLE LINE AND CLAMP LOOSE	REPAIRED CLAMP	N
11		COMPRESSION 1	H174/K2 H277/K2 H375/K2 H478/K2	N
12		SERVICE START WITH NITROGEN	SERVICE	N
13		OPS CHECK ECT Per FAR 91-207(a)	C/W 6 MAY 06 REDUCED 6 MAY 06	N

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
2006			2 MAR 2006 TACH: 785.5 REPLACED VACUUM PUMP P/W 211CC S/N 121885, CLEANED LINES Replaced FILTERS. REPLACED HORIZON GYRO RCA 72-11 S/N 97M0926G. RUN FOR OPS CHECK OK
1338			14.1 hr 2724/272827
5/24/06	W/O 06110		TACH: 813.1 TOTAL 2852.00 C/W AD 87-20-0322 ON SEATS/ TRACKS REPAIR: ANNUAL 2007. REPLACED LET BATTERY BP1020. REPAIR JULY 2008. OPS CHECKED LET PER FAR 91-20764 OPS CHECK REPAIR: 5/24/07, REPLACED UPPER STRUT FAIRINGS. CLEANED AND TOUCHED UP ENGINE & BAFFLES. REPLACED LANDING LIGHTS

DATE

19__

TOTAL
TIME IN
SERVICEMANUFACTURERS MANDATORY SERVICE BULLETINS
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

TAXI LIGHT, CLEANED AND LUBED STARTER BENDIX
REARDED 100 ENGINE COOL MOUNT, CLEANED & RESCALED
BATTERY BOX, ROTATED BOTH MAIN TIRES FOR
WEAR. REPLACED INTAKE FILTER BA6108.

TITE INSPECTION AND ROUTINE MAINT PERFORMED
1A01 CESSNA C172N SERVICE MANUAL

HECK-AIR INC.

1421 General Aviation Dr.
Melbourne, FL 32935

"I CERTIFY THAT THIS AIRCRAFT
ENGINE HAS BEEN INSPECTED IN
ACCORDANCE WITH

ANNEX
INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION"

HARRINGTON HAMILTON

Harrington Hamilton
AP2724272821A

ALTIMETER CALIBRATION RECORD WORK ORDER NUMBER 1

DATE 08/25/06

ALTIMETER MAKE: 1 MODEL: 1 S/N: 1

ENCODER MAKE: 1 MODEL: 1 S/N: 1

BAROMETRIC SCALE

Pressure altitude difference
tolerance +/- 25 ft.

Case Leak @ 15,000 ft.
tolerance 100 ft/min
Reading 0

Pressure	Altitude	Difference
28.10	-1727	<u>1735</u>
28.50	-1340	<u>1340</u>
29.00	-863	<u>860</u>
29.50	-392	<u>390</u>
29.92	0	<u>0</u>
30.50	531	<u>530</u>
30.90	893	<u>890</u>
30.99	974	<u>970</u>

Hysteresis test

tolerance +/- 75 ft.

50% Max Alt. 20

40% Max Alt. 15

After effect test

tolerance +/- 30%

Result 5

ALTIMETER

ALTITUDE	+/-	Error
-1000	20	<u>0</u>
0	20	<u>15</u>
500	20	<u>5</u>
1000	20	<u>20</u>
1500	25	<u>10</u>
2000	30	<u>30</u>
3000	30	<u>30</u>
4000	35	<u>50</u>
6000	40	<u>15</u>
8000	60	<u>10</u>
10000	80	<u>30</u>
12000	90	<u>40</u>
14000	100	<u>40</u>
16000	110	<u>60</u>
18000	120	<u>/</u>
20000	130	<u>/</u>
22000	140	<u>/</u>
25000	155	<u>/</u>
30000	180	<u>/</u>
35000	205	<u>/</u>

FRICTION

1000	70	<u>20</u>
2000	70	<u>20</u>
3000	70	<u>20</u>
5000	70	<u>20</u>
10000	80	<u>40</u>
15000	90	<u>40</u>
20000	100	<u>/</u>
25000	120	<u>/</u>
30000	140	<u>/</u>
35000	150	<u>/</u>

ALTITUDE ENCODER

Altitude Encoder Tolerance +/- 125 ft

Altitude	
-1000	<u>-1000</u>
0	<u>0</u>
500	<u>500</u>
1000	<u>1000</u>
1500	<u>1500</u>
2000	<u>2000</u>
3000	<u>3000</u>
4000	<u>4000</u>
6000	<u>6000</u>
8000	<u>8000</u>
10000	<u>10000</u>
12000	<u>12000</u>
14000	<u>14000</u>
16000	<u>16000</u>
18000	<u>/</u>
20000	<u>/</u>
22000	<u>/</u>
25000	<u>/</u>
30000	<u>/</u>
35000	<u>/</u>

CUSTOM AVIONICS

TK4R547M

418 Barlow Municipal Airport

Barlow, FL 32830

TECH: [Signature]

DISP:

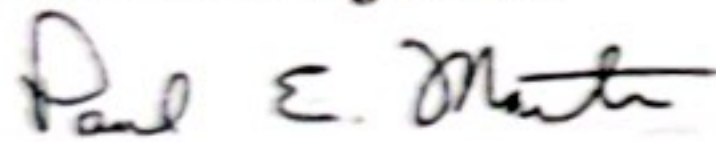
N 734GE

KT 76

24344

YEAR: 2007 DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
JUN 2007	2996.6	TACH: 957.7 C/W AD 87-20-03R2 ON SEATS / TRACK			
		REAR: ANNUAL 2008. C/W FAR 91-2076(W) BY OPS CHECKING			
		ELT. REAR: JUN 2008. ELT BATTERY DUE: JUN 2008.			
		INSTALLED FAA/PMA DOOR SEAL ON PILOTS DOOR P/N PQ1008500			
		REPLACED ALTERNATOR P/N DOFF 10300JR S/N G111754.			
		REPLACED ALTERNATOR BELT P/N 37A19773-376.			
		REPAIRED UPPER AND LOWER ENGINE COWLING AT			
		NOSE BOWL, REPLACED TAXI & LANDING LIGHTS.			
		REPLACED BRAKE DISC 164-30615-1 AND ALL BRAKE			
		LINES RAB6-109, REPLACED BOTH MAIN TIRES			
		WITH NEW FLT/SPECIAL GOODRICH. DRESSED AND			
		CONT NEXT PAGE			

YEAR: DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
		Touched up prop. serviced & changed battery. ACP			
		50 ACFT. REPLACED SPINNER HARDWARE. RUN			
		FOR OPS: LEAK CHECK OK			"I CERTIFY THAT THIS AIRCRAFT
					ENGINE HAS BEEN INSPECTED IN
					ACCORDANCE WITH
					ANNUAL
					INSPECTION AND WAS DETERMINED
					"TO BE IN AIRWORTHY CONDITION"
					HARRINGTON HAMILTON
					<i>[Signature]</i>
					AP272427282IA
					HECK-AIR INC.
					1421 General Aviation Dr.
					Melbourne, FL 32935
					W/O 07119

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking 17354	
4. Organization Name and Address: McFarlane Aviation, Inc. 696 E 1700 Rd, Baldwin City, KS 66006, PMA No. PQ3732CE						5. Work Order/Contract/ Invoice Number: 17354	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Plunger	MC0756010-11	N/A	1	N/A	New	
13. Remarks: Airworthiness approval - for domestic shipments							
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 13 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR240082CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Paul E. Martin		18. Date (m/d/y): July 23, 2007		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

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 Technician or Repair Facility. (See back pages for other specific entries.)
1026.8	3065.7	REPLACED BEACON FLASHER P/N
594502	-0102	AND RESISTOR P/N \$2800 -797 OPS
CHECK OK		Id. Holt 272427282AP
12/19/07	1030.6	R&R FUEL STRAINER ASSY AND REPAIRED
		ORINGS LEAK CHECK GOOD
REPLACED	VOLTAGE	REGULATOR — Id. Holt
		27282IA
12/29/07	1040.0	REPAIRED FUEL STRAINER STAND PIPE P/N
MC075601	-1	3 PLUNGER P/N MC0756010-11, LEAK CHECK
GOOD		Id. Holt
		272427282IA

YEAR: 2008	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE 2/22/ 2008	1060.2		3099.1	REPLACED ACFT BATTERY WITH RG-25XC S/N 40206983 OPS CHECK OK H. Hank 272427282 IA
3/14/08	TACH: 1065.6			R&R NOSE GEAR, REPLACED ALL SCARS: DRINKS: REPLACED BEARING HEAD ON SHIMMY DAMPERS: REPLACED DRINKS, SERVICED STRUTS: SHIMMY DAMPER H. Hank 272427282 IA

146.4

YEAR: 2008 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 Technician or Repair Facility. (See back pages for other specific entries.)
6/25	1104.3		3143.2	2 REPLACED ALL BRAKE LININGS
2008				REPLACED NOSE TIRE AND TUBE. REPLACED INTAKE FILTER AND VACUUM FILTERS. REPLACED MASTER SWITCH IGNITION SWITCH AND ALL ROCKER SWITCHES. REPLACED ELT BATTERY REVIEW SEP 2010 AND OPS CHECKED PER FAR 91-207 (a) OPS CHECK REVIEW 6/25/2009. REPLACED TAXI AND LANDING LIGHT BULBS. C/D AD 87-20-03 R2 ON SEATS AND TRACKS REVIEW: ANNUAL 2009. TIE INSPECTION AND ROUTINE MAINT. PERFORMED 172 SERIES SERVICE MANUAL

I CERTIFY THAT THIS AIRCRAFT
ENGINE HAS BEEN INSPECTED IN
ACCORDANCE WITH

ANNUAL
INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION

HARRINGTON HAMILTON

Reg# N 734G E Date 25 AUG 08 WO# 66535

I certify the altimeter/altitude reporting static system test(s) required by

FAR91.411 have been performed. IAW FAR 43 Appendix E.

LHS/NO/11039 Date 25 AUG 98 tested to 20000 feet.

RH S/N N/A Date N/A tested to N/A feet

Altitude reporting system tested to 2000 feet.

Encoding altimeter blind encoder S/N 61606

Signed Randy C. Fick for

Southeast Aerospace FAA CRS S66R266N

SOUTHEAST AEROSPACE, INC., MELBOURNE, FLORIDA
TRANSPONDER CERTIFICATION

The Transponder tests and inspection as required by FAR 91.413 in accordance with FAR 43, Appendix F, have been performed.

Transponder Model Ki-76 S/N 24344 Date 25 AUG 08

CRS S66R266N Inspector Randall C. Ticker WO 66535

Repair

129.4

ELI SEP 2010

YEAR: 2009 DATE 6/9/2009	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 Technician or Repair Facility. (See back pages for other specific entries.)
	1233.7		3272.6	OPS CHECKED ECT IAW FAR 91-207d REVIEW 6/9/10. C/W AD 87-20-03R2 BY INSPECTING SCATS / TRACKS REVIEW ANNUAL 2010. ADJUSTED FUEL STRAINER CABLE & TIGHTENED BOTH CLAMPS, REPLACED #1 EXH RISER REPOSITIONED ACT. WIRES & ADDED CHAFE MATERIAL. REPLACED 51A COWL MOUNTS, INSTALLED 20A DRINKS ON UNDERWING ROOT PANEL, INSTALLED PATCH ON BOTH DOORS AT HINGE. REPLACED ALL VAC ENGINE I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED "O BE IN AIRWORTHY CONDITION" HARRINGTON HAMILTON FILTERS THIS INSPECTION & ROUTINE MAINT PERFORMED IAW CESSNA C172N SERVICE MANUAL W/O 9088 272427287 TA

YEAR: _____ 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 Technician or Repair Facility. (See back pages for other specific entries.)
------------------------	---------------------------	-------------------	-----------------------------	---

CUSTOM AVIONICS

418-S Bartow Airport - Bartow, FL 33830
 FAA Repair Station No. TK4R547M

Aircraft Make : Cessna
 Model : 172N
 Serial No. : 17268836
 Reg. No. : N734GE

Equipment: Ameri-King AK 350 Encoder s/n 68547.

Reported Problem/Service Requested: 1)
Encoder intermittent

Preliminary Inspection Condition: Good

Hidden Damage: None.

Problem Found/Work Performed: 1)
 Removed AK350 encoder s/n 61606.
 Installed new AK350 encoder s/n 68547.
 Ramp check OK. Recertified operation per
 FARs

7/21/09

Gary DeMartino

Gary DeMartino

[illegible]

YEAR: _____ 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 Technician or Repair Facility. (See back pages for other specific entries.)
------------------------	---------------------------	-------------------	-----------------------------	--



Sebastian Communication Inc.

FAA Approved Repair Station OF4R412M
473 Manor Drive, Merritt Island, FL 32952
321-453-6894, fax 321-452-5650

Cessna 172N, N734GE, s/n 17268836

Replaced Ameri-King altitude encoder (s/n 68547) with new Trans-Cal SSD120-30N altitude encoder (s/n 11902).

Performed the Static Pressure System and Automatic Pressure Altitude reporting system test and inspections required by FAR 91.411 and 91.413 and found to comply with FAR Part 43, Appendix E, paragraphs (a) & (c). Tested to 20,000 ft.

02/15/2010

Carl Campbell

YEAR: 2010 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 Technician or Repair Facility. (See back pages for other specific entries.)
7/1/2010	1357		3395.9	REPLACED EGT BATTERY P/W BP 1020 BAT REPAIR SEP 2012. OPS CHECKED EGT PER FAR 91- 207 (a) OPS CHECK REPAIR: 7/1/2011. C/W AD 87-20-03 R2 IAW AD: SE 83-6 ON SEATS/TRACKS. REPAIR: ANNUAL 2011. REPLACED MAIN TIRES AND TUBES - SAND TRACT REPAINT PROP. REPLACED VACUUM PUMP P/W RA 215 ECH S/N 141355. REPLACED INTAKE & VACUUM FILTERS. REPLACED 20A ENGINE COWL MOUNTS J444-14 REPLACED BOTH TAXI & LANDING LIGHTS TREATED ENTIRE AIRFRAME WITH ACF 50 CONT NEXT PAGE

1 of 2

2 of 2

YEAR: 2010 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 Technician or Repair Facility. (See back pages for other specific entries.)
1/1				2010 ANNUAL. REPLACED 2 RIVNUTS ON TAIL INSPECTION PLATE (STRIPPED) SERVICED BRAKE RESERVOIRS. RUN FOR OPS AND LEAK CHECK OK. THIS INSPECTION AND ROUTINE MAINT. PERFORMED IN ACCORDANCE WITH CESSNA 172N SERVICE MANUAL
				W/0 10092
				HECK-AIR INC. 421 General Aviation Dr. Melbourne, FL 32935 W/0 10092
				"I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION"
				HARRINGTON HAMILTON <i>J. Hamilton</i> AP34829211A

[illegible]

136.5

ELT BAT SEP 12

YEAR: 2011	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE JULY 2011	14935		3532.4	C/W FAR 91-207(d) BY OPS CHECKING ELT
				REPAIR: JULY 2012 C/W AD 2011-10-19 ON SEATS/TRACKS
				REPLACED PILOTS SEAT ROLLERS AND TRACKS REPAIR JULY 2012
	02 3632.4			REPLACED ENGINE FUEL HOSE AND OIL COOLER
				HOSES. REPLACED FRONT COWL MOUNT. REPLACED LOWER
				ENGINE LAMP MOUNTS. REPLACED OIL COOLER SEAT HOSE
				REPLACED INST/VAC/INTAKE FILTER
				ADOF 50 ACFT. THIS
				INSPECTION AND ROUTINE
				MAINT PERFORMED IAW
				CESSNA 172N SERVICE
				W/O 11075

"I CERTIFY THAT THIS AIRCRAFT
~~ENGINE~~ HAS BEEN INSPECTED IN
ACCORDANCE WITH

INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION"

HARRINGTON HAMILTON

AP34829211A

YEAR: _____ 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 Technician or Repair Facility. (See back pages for other specific entries.)



Sebastian Communication Inc.

FAA Approved Repair Station OF4R412M
 473 Manor Drive, Merritt Island, FL 32952
 321-453-6894, fax 321-452-5650

CESSNA N734GE, S/N 17268836, DATE 10-14-2011

The altimeter and static system tests required by FAR 91.411 and transponder tests, including data correspondence, required by FAR 91.413, have been performed and found to comply with FAR Part 43, appendix E and F.

ALTIMETER: Aerosonic PN 101735-01455, S/N C171039, tested to 20,000 ft. **ENCODER:** TCI SSD120-30N30, S/N 11902, encoder correlation was tested to 20,000 ft. **TRANSPONDER:** Garmin GTX320, S/N 83814611. Details are on file at this repair station under invoice #3835.

Frank Campbell

[illegible]

YEAR: 2012 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 Technician or Repair Facility. (See back pages for other specific entries.)
18 JAN 2012	155A.	2		INSTALLED TCB COMPOSITE SPINNER P/N
	TCB0550236	8		1AW STC SA01265AT.
				H. Itanle
				3482921 FA

MELBOURNE FL 35932
 HANGAR A
 THAT GENERAL AVIATION DR
 HECK-AIR INC

108.6

ELT 9/14

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
2012 DATE 6/27				
2012	1602.1		3641	C/W AD 2011-10-09 ON SCATS AND TRACK
OK. REPAIR: 6/27/2013				OR 1702.1 C/W FAR 91-207(a) BY OPS
CHECKING ELT. REPAIR: 6/27/2013.				REPAIRED ELT BATTERY
BP 2020 REPAIR: 9/14.				REPAIRED TWO CONC MOUNTS J7444.
REPAIRED VACUUM/INST FILTERS B3-5-1/D9-1P-1.				REPAIRED
INTAKE FILTER. REPAIRED ALL BRAKE LINES.				CLEANED
TREATED AND TOUCH UP CORROSION AREAS. ACFSO IN WINGS				
ON 14. THIS INSPECTION AND				"I CERTIFY THAT THIS AIRCRAFT
ROUTINE MAINT PERFORMED				ENGINE HAS BEEN INSPECTED IN
1447 GENERAL AVIATION DR				ACCORDANCE WITH
HANGAR A				AND WAS DETERMINED
MELBOURNE FL 32935				TO BE IN AIRWORTHY CONDITION"
				HARRINGTON HAMILTON
				W/O 12090

AP34829211A

YEAR: 2012 DATE	RECORDING TACH TIME 301	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 Technician or Repair Facility. (See back pages for other specific entries.)
7-26-2012	1632.9		3671.8	REPLACED ALTERNATOR P/N DOFF 103002 S/N H-M083095 UNIT OVERHAULED BY R. SH 1112R769.B REPAIRED FIELD WIRE AT LEAD AT ALTERNATOR. REPLACED STARTER SOLAROID P/N \$1991A1 (NEW). REPLACED BATTERY P/N R6X25XC S/N 405 42255. RUN FOR OPS CHECK OK
				1-1. 1 tank 3482921 AP

7-26-2012 N7346E TACH:
1612.8 REPLACED NOSE WHEEL
SKIRT ACCESS DOOR HINGE
P/N 0543085-1 H. 1 tank
3482921 AP

HECK-AIR INC.
TACT GENERAL AVIATION
TAMPA FL 33
MEI BOLIVIE FL 33

101.5

ELT 9/1/2014

YEAR: 2013 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 Technician or Repair Facility. (See back pages for other specific entries.)
6/6 2013	1703.6		3742.5	C/W AD 2011-10-29 ON SEATS / TRACKS
REDUCE: 1803.6 / 6/6/2014				17. C/W OPS CHECKING ELT. REDUCE
6/6/2014				REPLACED INTAKE & INSTRUMENT FILTERS. REPLACED
				BOTH MAIN TIRES. SERVICED NOSE STRUT WITH NITROGEN &
				5606 HPA FLUID. R/R INNER MIXTURE CABLE CLEAN & LUBED
				REPLACED ALTERNATOR CITAFE STRIP. CLEANED PRIMERS
				PAINT MAIN GEAR LOWER STRUT FAIRINGS. THIS INSPECTION
				AND ROUTINE MAINT PERFORMED IAW "I CERTIFY THAT THIS AIRCRAFT
				CESSNA C172N MANUAL W/O 13047 ENGINE HAS BEEN INSPECTED IN
				ACCORDANCE WITH
				ANNUAL
				INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION
				HARRINGTON HAMILTON
				H. I. T. H.
				AP34829211A

HECK-AIR INC

1447 GENERAL AVIATION DR

HANGAR A

MELBOURNE FL 32935

AP34829211A

YEAR: 2014 DATE 2/21 2014	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 Technician or Repair Facility. (See back pages for other specific entries.)
	1764.8		3803.7	REAR NOSE GEAR, CLEAN, PAINT & REPLACED SEALS AND O-RINGS, RESHARPEN SCISSORS. REPLACED O-RINGS IN SHIMMY DAMPNER, REPLACED NOSE TIRE & REPACKED BEARINGS BARANDED. SERVICED NOSE STRUT WITH 5606 HYD FLUID & NITROGEN TO 90 PSI. LUBED CABIN HEAT CABLE, REPLACED MISSING RIVET ON LEFT NOSE BOWL. _____
				W/ 14006 3452921 FA H. Hamult
2/22 2014	1767.4		3806.3	REPLACED LEFT STROBE BULB 153-0009 AKA Power Pack P/N 152-0007 OPS CHECK OK _____
				H. Hamult 3452921 FA

YEAR: <i>2014</i> 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 Technician or Repair Facility. (See back pages for other specific entries.)
<i>2/10</i>	<i>1760</i>		<i>3798.9</i>	



Sebastian Communication Inc.

FAA Approved Repair Station CF4R412M
473 Manor Drive, Merritt Island, FL 32952
321-453-6894, fax 321-452-5650

CESSNA N734GE, S/N 17268836, 02-10-2014,

Altimeter P.N. 101735-01455, S/N C171039 was replaced with a new overhauled 5934PA-1-A86 altimeter.

The altimeter and static system tests required be FAR 91.411 and transponder tests, including data correspondence, required by FAR 91.413, have been performed and found to comply with FAR Part 43, appendix E and F.

ALTIMETER: United Instruments 5934PA-1-A86 certified by Naylor's Instruments on Jan 09, 2014. **ENCODER:** TCI SSD120-30N30, S/N 11902, encoder correlation was tested to 20,000 ft. **TRANSPONDER:** Garmin GTX320, S/N 83814611. Details are on file under Work Order # 678

Frank Campbell

(104)

ECT 7/2014

YEAR: 2014 DATE 2 JULY 2014	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 Technician or Repair Facility. (See back pages for other specific entries.)
	1832.6		3871.5	C/W AA 2011-10-29 ON 5 CATS & TRACKS
	1932.6	ANNUN		C/W FA 91-2076 BY OPS CITIZENING GLT
				RENDU: 2 JULY 2015, REPAIRED VAC PUMP RAP 215CC SLW A55295
				REPAIRED VAC FILTERS BLEW OUT ALL HOSES. REPAIRED
				ORINGS IN BOTH CALIPERS (BRAKE) BEAD BLASTED &
				PAINTED, BLED BRAKES, REPOSITIONED FUEL LINE RIGHT
				SIDE UNDER FLOOR ADDED SPIRAL WRAP. SAND, PRIME
				TOUCH UP PROP AFTER DRESSING. CLEANED CORROSION
				ON TOP OF VERTICAL STAB, PRIME & PAINTED
				BEAD BLAST BOTH. TIE DOWN RINGS AND
				PAINTED. CITIZENED AND LUBED ALL CONTROLS
				CONT NEXT PAGE

YEAR: 2014 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 Technician or Repair Facility. (See back pages for other specific entries.)
				REPACKED ALL WHEEL BEARINGS. SERVICED TIRE PRESSURES. THIS INSPECTION AND ROUTINE MAINT. PERFORMED IAW C172N SERVICE MANUAL AND INSPECTION GUIDE
				"I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION"
				HARRINGTON HAMILTON
				AP3482921IA

DATE	TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Test Entries must be endorsed with Name, R Facility. (See back pages for other speci
------	-----------	----------------	-----------------------	--

N734GE 11/10/2014 TACH: 1876.3
 RIR CARB HEAT BOX TO
 REPLACED BEARINGS AND SHAFT
 PIN COH-KIT-2

14. Hanebe
 3482921 IA

HECK-AIR INC
1447 GENERAL AVIATION DR
HANGAR 4
MELBOURNE FL 32935

W/O
 14070

1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 4597236	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 2590 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 1455130	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
	CONTACTOR	P52-0034	1	N/A	New
12. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. APU INST 1946.8 50115/15					
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: Macy		13c. Approval/Authorization No.: ODA-100129-CE		14b. Authorized Signature:	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy): 14/MAY/2015		14c. Approval/Certificate No.:	
				14d. Name (Typed or Printed):	
				14e. Date (dd/mm/yyyy):	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

FAA Form 8130-3 (02/14)

NSN: 0052-00-012-9005

Form CC1108-1

ests, Repairs and Alterations
 e, Rating and Certificate Number of Te
 ecific entries.)

1 CONTACTOR,
 2 REPLACED DIODE
 2 TRANSMIT
 IT (NEW) FOR
 C (FARLINE)

1d. 1 tan
 31E292

HECK-AIR INC
1447 GENERAL AVIAT
HANGAR A
MELBOURNE FL 3

W/O 1503

AIRCRAFT LOG AND MAINTENANCE RECORD

3465

268836

8
VC.
998

Hours
10>
Est

Charges
110.00

Handwritten notes on a separate sheet of paper, partially obscured and tilted.

tion of Inspections, Tests, Repairs and Alterations
lines must be endorsed with Name, Rating and Certificate Number of Technician or Repair
Facility. (See back pages for other specific entries.)

1946.8 REPLACED BATTERY CONTACTOR, REPLACED
CONTACTOR P/N PS2-0034 (NEW) REPLACED DIODE ASSY
P/N 0770728. REPLACED RIGHT FUEL TRANSMITTER
KIT (NEW) FOT-KT-2
(MC FARLANE)

FAA - PMA

This tag certifies that Sky-Tec Model No. STS-M12
Serial No. S2M-141548 was manufactured new on 09 Apr 2015
by Sky-Tec under the authority of FAA-PMA No. PQ0852SW
Supplement No. 11 in accordance with Sky-Tec's
FAA-Approved Quality System (14CFR Part 21, Subpart K).
This article has been determined to be airworthy.

For installation eligibility see www.skytecair.com/eligibility.htm

Installed on N 7346E by H. I. Hank
(Aircraft) (Mechanic)

348822 AP

BATTERY

HECK-AIR INC
1447 GENERAL AVIATION DR
HANGAR A
MELBOURNE FL 32035

W/O 15032

YEAR: 2015	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE JULY 2015	1962.6		4001.5	ELT BAT 8/17 REPLACED ELT BATTERY BP1020 REWE 8/17
				OPS CHECKED ELT PER FAR 91-207(d) REWE 2 JULY 2016. C/W AD 2011-10-29
				ON SCATS/TRACKS REWE: 2062.6. REPLACED VAC FILTERS AND INTAKE
				FILTER. REPLACED BOTH MAIN TIRES. REPAIRED ALL FUEL TANK SCREWS
				CHECKED AND CLEANED FUEL STRAINER. SERVICED BRAKE RESERVOIRS.
				DRESSED AND TOUCHED UP PROP. THIS INSPECTION AND ROUTINE
				MAINT PERFORMED IAW C172 SERVICE MANUAL & INSP GUIDE
				"I CERTIFY THAT THIS AIRCRAFT
				ENGINE HAS BEEN INSPECTED IN
				ACCORDANCE WITH
				HARRINGTON HAMILTON
				INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION"
				HARRINGTON HAMILTON
				W/O 15046

~~INSPECTION AND WAS DETERMINED~~
~~TO BE IN AIRWORTHY CONDITION"~~

HARRINGTON HAMILTON

AP34829211A

YEAR: 2015 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 Technician or Repair Facility. (See back pages for other specific entries.)
3/26 2015	1968.7		4025.6	REPLACED A/CFT BATTERY P/W R6-25XC S/W 407 54006. I.H. Hamilton 3982921 FA
		HECK-AIR INC 1447 GENERAL AVIATION DR HANGAR A MELBOURNE FL 32835		AIRPARTS INV. 0659898 (LABORABLE)
2015	1974.0		4030.9	REMOVED BATTERY R6-25XC S/W 407 54006. INSTALLED NEW BATTERY R6 25XC S/W 407 58746. CHECKED ALTERNATOR OUT AUT. PER MANUAL OK. RUN FOR OPS CHECK OK. OLD BATTERY WILL NOT HOLD CHARGE. I.H. Hamilton AIRPARTS (NEW BAT) INVOICE # 0678084 I.H. Hamilton 3982921 FA

ELT BAT 8/2017

YEAR: 2016 DATE TO 2016	RECORDING TACH TIME 84.00	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 Technician or Repair Facility. (See back pages for other specific entries.)
6/10/2017	2046.6		4085.5	OPS CHECKED ELT PER FAA 91-207611 REVE
				REPLACED VAC/INST FILTERS, REPLACED INTAKE FILTER BA6108
				REPLACED ALL BRAKE LININGS 66-109. REPLACED BOTH AILERON HINGE
				HARDWARE. REPLACED RIGHT WING STROBE POWER PAIR PIN 152-0007
				AND BULB 073-0207 C/W AD 2011-10-29 ON SCATS AND TRACKS
				REVE: 2146.6, CHECKED AND LUBED ALL CONTROLS, SERVICED
				BRAKE RESERVOIRS TOUCHED UP PROP THIS
				INSPECTION AND ROUTINE MAINT
				PERFORMED IN W C/74 SERVICE
				MANUFACT
				Hook Air, Inc.
				1447 General Aviation Drive
				Hangar A
				Melbourne, FL 32936
				W/O 16035

"I CERTIFY THAT THIS AIRCRAFT
ENGINE HAS BEEN INSPECTED IN
ACCORDANCE WITH

ANNUAL
INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION"

HARRINGTON HAMILTON

10/1/17
HARRINGTON

YEAR: _____ 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 Technician or Repair Facility. (See back pages for other specific entries.)



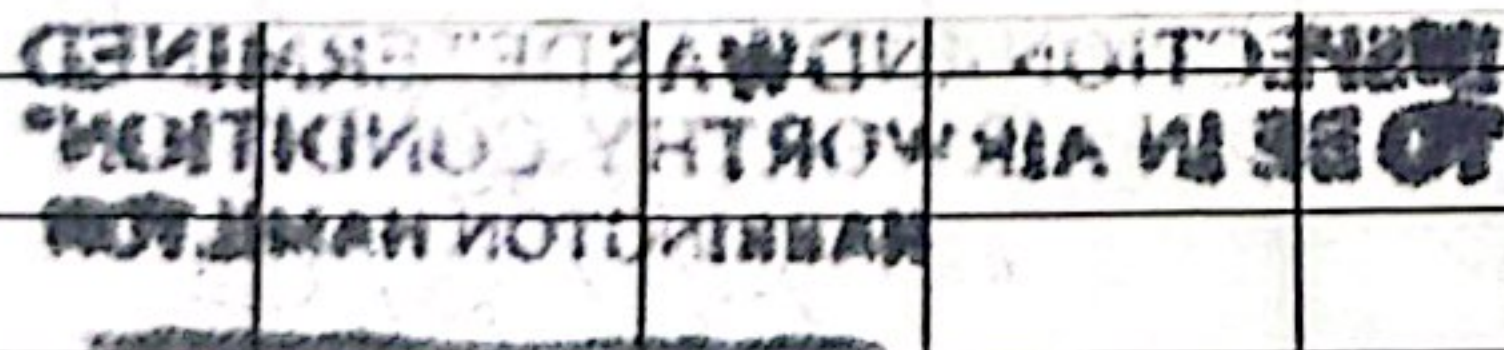
SEBASTIAN COMMUNICATION INC.
 FAA Approved Repair Station OF4R412M
 473 Manor Drive, Merritt Island, FL 32952-3796
 321-453-6894, SebComm@BellSouth.net

Cessna 172N, s/n 17268836, N734GE 06/21/2016

The ATC transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR43, appendix F. King KT-76A, S/N 43696.

Carl Campbell

, Repairman # 2643024



Handed A
 7/1/16
 100%

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 Technician or Repair Facility. (See back pages for other specific entries.)
2409		478.8	REPLACED ELT BATTERY BP1020 RECDUE
2019 OPS CHECKED			PUR FAR 91-207 & OPS CHECK RECDUE: JULY 2017
REPAIRED BOTH LANDING LT. BULBS,			REFURRED RIGHT FUEL
SUMP DRAIN.	F391-	72	REPAIRED LEFT WHEEL PANTS
BY FIBERGLASS TOUGHEN UP PROP.	C/W AD	2011-10-09 ON	
SEATS AND TRACKS	RECDUE:	ANNUAL / 2240.9	CHECKED AND
LUBED ALL CONTROLS.	THIS INSPECTION	AND ROUTINE MAINT	
PERFORMED 1 AN C/T EN SERVICED			"I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH
MANUAL	Hack Air, Inc. 1447 General Aviation Drive Hangar A Melbourne, FL 32935		INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION" HARRINGTON HAMILTON

INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.

~~HARRINGTON/HAMILTON~~

AP3482921A

[illegible]

YEAR: 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 Technician or Repair Facility. (See back pages for other specific entries.)
2018 10/10/2018	2208.8		4247.7	REINSTALLED ENGINE 0360A4M S/N RL-34814-
36A				AFTER OVERHAUL BY DON GEORGE INVOICE # 11797. SEE ENGINE LOGS FOR DETAILS. C/W AD 2011-10-09 ON SCATS/TRACK NO DISCREPANCIES.
REDUCED: 2308.8 / ANNUAL				OPS CHECKED EGT PER FAR 91-207a REDUCED: AUG 2019
REMOVED PRECISE FLT.				STC SA2162NM. ADS 99-24-10; 2005.11-05 NO
LONGER APPL.				REPLACED BOTH MAIN TIRES, REPLACED ALL BRAKE
LWINGS				REPLACED CRINGS BOTH BRAKE CALIPERS, SERVICED
BRAKE RESERVOIRS.				REPLACED INTAKE FILTER BABCOCK, VAC
FILTER DA-18-1 B3-5-1.				VACUUM PUMP REPLACED RAP 215CC (NOW
S/N AB7322.				REPLACED VAC HOSE FROM VAC PUMP TO
FIREWALL.				REPLACED PRIMER LINE TO #4 CYC WITH NEW
FITTINGS, LEAK CHECKED				CONT NEXT PAGE

Per
SIGNED
HOBB
DATE:
CRS #61
ED FOR R
T WANTED
S AS IDE
au
ce
26
MLB

YEAR: 2018 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 Technician or Facility. (See back pages for other specific entries.)
2018	2018	ANNUAL	CON	
				CHECKED AND LUBED ALL CONTROLS. THIS INSPECTION AND
				ROUTINE MAINT. PERFORMED IN ACCORDANCE WITH LYCOMING
				OVERHAUL MANUAL
				"I CERTIFY THAT THIS AIRCRAFT
				ENGINE HAS BEEN INSPECTED IN
				ACCORDANCE WITH
				HECK AIR, INC
				1447 General Aviation Dr.
				Hangar A
				MEIBOURNE FL. 32935
				INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION
				HARRINGTON/HAMILTON
				AP34829211A
11/11/2018	TACH: 2232.2			REPAIR CARB HEAT CABLE
	MC# 1230-17.			ADJUSTED, RUN FOR OPS ✓ OK
				LD. 1 hr
				3482921 FA

YEAR: 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 Technician or Repair Facility. (See back pages for other specific entries.)



SEBASTIAN COMMUNICATION INC.
FAA Approved Repair Station OF4R412M
473 Manor Drive, Merritt Island, FL 32952-3796
321-453-6894, SebComm@BellSouth.net

Cessna 172N s/n 17268836, N734GE

02-13-201

Installed Garmin GDL-82 ADSB Transmitter on top of glove box forward of instrument panel, wired in-line with existing transponder antenna, installed new circuit breaker labeled ADSB, and installed Garmin GA-35 WAAS GPS antenna on top of fuselage over cabin. GDL-82 IAW STC# SA01714WI. GA-35 IAW STC# SA02018SE-D. Weight & Balance recalculated. See 337 Form this date.

Carl Campbell

, Repairman # 2

NEW W & B with wheel fairings off + Seat update weight			
Empty	1504 lbs	CG: 38.9 in	

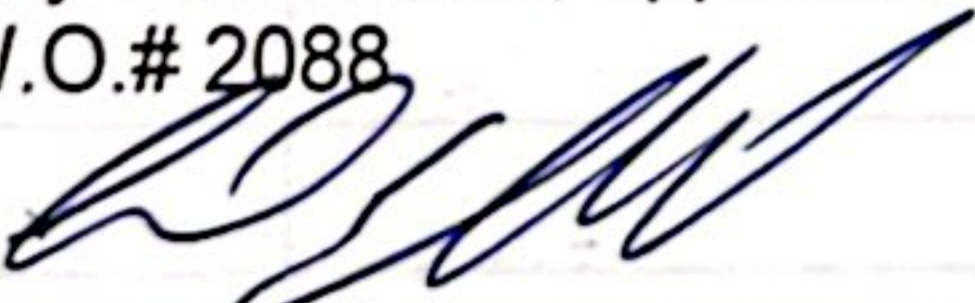
YEAR: 2019 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/14/19				



SEBASTIAN COMMUNICATION INC.
 FAA Approved Repair Station OF4R412M
 473 Manor Drive, Merritt Island, FL 32952-3796
 321-453-6894, SebComm@BellSouth.net

Cessna 172N, S/N 17268836, N734GE, 11/21/2018

The ATC transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR43, appendix F. Transponder Model: Garmin GTX-320, S/N: 83814611. W.O.# 2088

Carl Campbell  , Repairman # 2643024

YEAR: 2019 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 Technician or Repair Facility. (See back pages for other specific entries.)
SEP	2332.2		4371.1	REPLACED ELT BATTERY P/N BP1020
2019	OB CHED	ELT PER FAR 91-20(a) REAUE:	7 SEP 2020.	C/W AD
2011-10-08	ON SEATS / TRACKS	REAUE 4471.1 / ANNUAL	NCF 50	AIRFRAME. TOUCHED UP PROP. REPLACED NOSE TIRE - REPACKED ALL
	WHEEL BEARINGS.	REPLACED AAA BATTERIES IN CLOCK.	B3-S-1 VAC	FILTER REPLACED. CLEAN FLAP TRACKS & LUBED. THIS INSPECTION
AND ROUTINE MAINTENANCE PERFORMED				"I CERTIFY THAT THIS AIRCRAFT
IAW CESSNA 172N MANUAL				ENGINE HAS BEEN INSPECTED IN
LY COMING MMW				ACCORDANCE WITH
60294-7-4				ANNUAL
				INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION"
				HARRINGTON HAMILTON
				[Signature]
				AFS40211A

YEAR: 2019	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE 12/29/19	2361.00		4399.9	Removed PREZISE FLIGHT STC SA 2162nm. SEE 337 Form dated 12/29/2019 VACUUM SYSTEM
12/20/20	2366.0		4404.9	R&R BRACKET: INSTALLED CONCERN RX 250 SIN 41082408

ELT DUE: 12/2021

YEAR: 2020 DATE SEP 2020	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 Technician or Repair Facility (See back pages for other specific entries.)
	2438.5		4477.4	ANNORE 1 of CLW AD 2011-10-09 ON SEATS/TRACKS
	2538.5			OPS CHECKED ELT PER FAR 91-2076W OK
				REPAIR: 4 SEP 2021 REPLACED 3ea COWLING MOUNTS SK 2003-14A
				REPLACED STALL WARNING HORN, REPOSITION TRAILING EDGE
				TO PREVENT CHAFFING, REPLACED R/H UPPER FAIRING ON LANDING
				GEAR, INSTALLED RUDDER BUSHING KIT P/N RBC-KT-L
				PER INSTALLATION ELIGIBILITY FAA PMA No. P03732CE &
				McFARLANE ELIGIBILITY DRAWINGS. REPLACED B3-S-1
				VACUUM REGULATOR FILTER. CHECKED AND LUBED ALL
				CONTROLS. REPACKED ALL WITH BOARIGS
				CONT NEXT PAGE

2012 ANNUAL 2020

YEAR: 2020 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 Technician or Repair Facility. (See back pages for other specific entries.)

T/HS INSPECTION AND ROUTINE MAINTENANCE PERFORMED IN ACCORDANCE WITH CESSNA 172 MANUAL D2065-3-B (R61)-200-10/00 AND LYCOMING MANUAL 60294-7-3

"I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH

ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION" HARRINGTON HAMILTON

VFR

N734GE

The tests required by FAR 91.413, & 91.217 have been performed in accordance with FAR 43 appendix F.

W.O. # R3078 Tested to 20K feet
#1 Transponder GTX 320 s/n 8381461
#2 Transponder n-9 s/n n-9
#1 Altitude Reporter SDPO-30N30 s/n 11902
#2 Altitude Reporter n-9 s/n n-9

Signed [Signature] Date 2-24-21
Volusia Aviation, Inc. 386-767-6763 FAA CRS # JL5R476X

AP34820211A

ITEM: 21
ORDER: 1795518N/LOT:
PN: C594502-0102

4302

91.4

ANNUA 2021

YEAR: 2021	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 Technician or Repair Facility. (See back pages for other specific entries.)
	2529.9		4568.8	OPS CHECKED ELT PER FAR 91-207(d)
				LEAVE OCT 2022 - C/W AD 2011 - 10-09 ON SEATS/TRACKS
				LEAVE: 2629.9 / ANNUAL REPLACES VACUUM/INST FILTERS
				REPLACED BOTH MAIN TIRES, REPLACED ALL BRAK LININGS
				W-105 * A CF 50 AIR FRAME * REPLACED COUPLING OIL
				DOOR LATCH. REPLACED L/H OUT BOARD BEARING LM 29749
				AD 2020-18-01 FORWARD DOOR POST IS NOT APPLICABLE BY
				SERIAL # - CHECKED AND LUBRICATED ENGINE HAS BEEN INSPECTED IN
				THIS INSPECTION ROUTINE MAINT ACCORDANCE WITH
				PERFORMED 1 ANNUAL CH 2 N MANUA ANNUAL
				D 2065 - 3-13 (RGL) - 200-10/00
				"I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION"
				HARRINGTON HAMILTON 17.14 AP34629211A

89-2

YEAR: 2022 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 Technician or Repair Facility. (See back pages for other specific entries.)
10/27 2022	2619.1		4658.0	REPLACED ELT BAT BP1010 REUSE: 12/2024
				OPS CHECKED FOR FA 91-2076 OPS CHECK REUSE: 10/2023. C/W 2011
				10-09 ON SCATS/TRACKS OK REUSE: 2719.1/ANNUN. REPLACED
				B3-5-1 VAC FILTER. REPLACED 10A TINKERMANN NUT PLATE ON TOWER
				COWLING CHECKED AND LUBED ALL CONTROLS - REPLACED CLOCK
				BATTERY 'AAA' THIS INSPECTION AND ROUTINE MAINTENANCE
				FOR FORMER 1A CESSNA
				MANUAL 60265-3-13 (R66)-
				200-10/00 AND LYCOMING
				MANUAL 60294-7-4
				HA W/O # 2140
				INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
				HARRINGTON HAMILTON
				AP34829211A

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
-------	---------------------------	-------------------	-----------------------------	---

wo: WO_3801

Airframe - page 1 of 3



Heck Air LLC · 1389 General Aviation Dr. · Melbourne, FL 32935 · 3212559155

N734GE
tach: 2689.1

Cessna, 172N, S/N: 17268836
SINCE NEW (tach):
4728.0

November 08, 2023

1. Performed 100 Hour inspection IAW Cessna Maintenance manual D2065-3-13.
 - Inspected, cleaned and lubricated all applicable flight controls
 - Washed aircraft and engine area
 - Cleaned, inspected, and repacked MLG and Nose wheel bearings.
 - Clean and inspect fuel gascolator bowl, installed new MS28775-138, MS28775-111 o-rings.
2. ELT Battery Replacement Due, 12/2024.
3. Complied with AD2011-10-09 IAW Para (g) 1-10. No defects noted NEXT DUE: @ Maintenance Hobbs 2788.9.
4. Remove and replace triple A battery inside clock.
5. GTX 320 ICA is on condition only as per 190-00133-01 rev L.
6. GPS 150XL ICA is on condition only as per 190-00026-00 Rev Q.
7. Fabricated and installed new compass deviation card.

parts
Labor \$200.0
or x \$85
repairs
MI. x .50
MI. x .70
\$200.00

YEAR: 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 Technician or Repair Facility. (See back pages for other specific entries.)
				wo: WO_3801
				
				Heck Air LLC · 1389 General Aviation Dr. · Melbourne, FL 32935 · 3212559155
				8. Fabricated doubler and fastened to window sill with 4 rivets. Installed rivnut to doubler. Attached pilot door window arm with #8 machine screw. Ops check good.
				9. Fabricated and installed "Hi Volt" placard next to hi volt light.
				10. Removed RH brake caliper. Removed and replaced o-ring. Serviced brake system and reinstalled caliper. Removed and replaced both 066-30026 brake linings. Installed P/N MS28775-224 - O-ring.
				11. Removed and replaced both 066-30026 brake linings on LH brake system. Installed (2) P/N 066-30026 - BRAKE LINING.
				12. Removed carb heat shroud. Replaced with serviceable carb heat shroud. Ops check good.
				13. C/W FAR 91-207 (d) . Check ok. Next due 11/30/2024.
				14. 'For reference only' AD 93-05-06 is due @ ACTT: 5143.2.
				15. Removed old coax cable from the transponder that was too short for the application and installed a new, proper length coax cable. Installed (6) P/N RG400 - Coax cable, Installed (2) P/N 112514 - BNC Male Crimp Connector.
				16. Performed ACF-50 treatment in both wings.

Airframe - page 2 of 3

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 Technician or Repair Facility. (See back pages for other specific entries.)

wo: WO_3801

Airframe · page 3 of 3



Heck Air LLC · 1389 General Aviation Dr. · Melbourne, FL 32935 · 3212559155

I certify that this aircraft has been inspected in accordance with 100 Hour/Annual inspection and was determined to be in airworthy condition.

Erich Knees AP IA 2928839

Ernest Kunk