

# CUSTOMER CARE HANDBOOK



C-421C

- ★ SERVICE POLICY
- ★ FLIGHT LOG
- ★ MAINTENANCE LOG
- ★ DEALER DIRECTORY



N740CA

Registration History For SN 1022

- N6793V
- N740CA
- N555KK



**AIRCRAFT MAINTENANCE LOG**

421 C1022

*Description of Inspections and Repairs*  
 Enter here general data with reference to "Line" and "Periodic" inspections -  
 Request Changes - Alterations and Repairs ALL DATA must be endorsed with the name, rating and certificate number  
 of either the FAA Repair Station or the mechanic.

ACCUMULATED TOTAL FLYING TIME	
Hours	Minutes
+10	+10

This aircraft has been inspected and found in compliance with the requirements of FAR 21.183 and all additional mandatory changes. The transponder S/N 12059 / 1293 was inspected and tested on 8-9-80 / 9-9-80 and is in compliance with FAR 91.177. The static pressure system was inspected & tested 12-11-80. The altimeter (S) have been inspected & tested and are in compliance with FAR 91.363 9-1-80 to an altitude of 85,000 feet. 1. 2810 Date 9-80 and R 11619 Date 9-80 Altimeter (S) have not been adjusted. First adjustment feet. Second adjustment L. MF Date 12-11-80 feet. R. MF has been issued by undersigned.

*Signature*  
 Ernest Engstrom  
 Ernest Engstrom  
 General Aircraft Co. Wichita, Mo.  
 Registered Aircraft Mechanic, CE 3  
 Raymond M. Rowland

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

INTERIOR

CAM A:0037184

### AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the Mechanic.
	TOTAL FLYING TIME	Hours	
1981			
9-16-81	26	2	<p>certify that this aircraft has been inspected in accordance with the applicable inspection requirements as determined to be in accordance with the requirements of the repair station for the aircraft under repair in accordance with the applicable requirements of the repair station.</p> <p>Change oil &amp; Filter per AD 80-25-06 No metal shod in Filters 12/14 Phillips 50mm in LH Eng Work done on 11/23/81 per 5-14-81 Send Kellogg via Air Mail 11/24/81 Reconball 50mm in RH Eng - End Change oil both Eng. Serviced by H. 12/14/81 Phillips 30mm Cable LH Eng Repaired Mottaki Paulio 50mm</p>
11-17-81	37	0	
12-11-82	55.4		Reduced FLT BATH NEW EXP. DATE DEC 98 Bul. W. 11/23/81

# AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED		Description of Inspections and Repairs <small>Enter here general data with reference to "Line" and "Period" inspections - Paging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the Mechanic.</small>
	TOTAL FLYING TIME	LOGS	
19			
			Poor Hinge improvement of ME 81-9 Cleveland wheel bearing also of ME 82-2 Landing Gear Bearings of ME New Battery installed EIT 12/83 PD 80-09-10 Install Hester 100 hrs ME 81-33 Landing Gear in condition press S/M read of ME
2-17-82	Holls	660	Received pilots forward slip indicator less to ME turn out slip - PD 88104, Serial No. MAS 2. See attached maintenance release.

On 2/17/82 was signed by 17733  
 Signature Richard B. Peltz  
 MONITOR TION, INC.  
 FAI # 10N 44372  
 BRAND NEW VICTORY RISE

CAM A:0037156

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

# AIRCRAFT MAINTENANCE LOG

Description of Inspections and Repairs  
 Enter here general data with reference to "Line" and "Periodic" inspections -  
 Rigging Checks - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number  
 of either the FAA Repair Station or the mechanic.

DATE	ACCUMULATED		Description of Inspections and Repairs
	TOTAL FLYING TIME	Hours	
19 8 2			
4-6-82	22	2	✓ CHECKY THAT THIS YEAR HAS BEEN INSPECTED IN ACCORDANCE WITH A 35 HOUR INSPECTION. OIL CHANGED. AIRSPEED UP WEIGHT W/O. SEE W/O #12338 MOUNTAIN AIRMAN.
6-30-82	118	2	Completed 50 hour inspection at this time. Replaced 2/4 Fuel Boost Pressure Switch. Function Test was good.
			Gene D. Olt APP 209669
6-30-82	138	2	Removed Replaced Pilot's Encoding Actimeter.
			EA 801 3/4 OUT 2810 5/2 IN 2048.
			Alvin H. Bottom APP 2159676

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

CAM A:0037167





# AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED		Description of Inspections and Repairs <small>Enter here general data with reference to "Line" and "Periodic" inspections - Flying Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.</small>
	TOTAL FLYING TIME	HOURS	

1-25-53		
Abbs 173.0		Pl. ME-82-14 Eng fuel pump fitting by installing Cessna Service Kit SK421-112 pumps & cap Eng pump spec B-167 Right Eng Pump spec B-167 - END - David Johnston AP522823957
<del>3/23/53</del>	<del>186.2</del>	<del>C110 ME 82-62 Relay insulators by installing SK421-114 - END - David Johnston AP522823957</del>
10/17/53	220.1	CW 50 hr. insp - END - David Johnston AP522823957

CAM A:0037160

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

INTERIOR



# AIRCRAFT MAINTENANCE LOG

DATE: 19  
 Description of Inspections and Repairs  
 Enter here general data with reference to "Line" and "Periodic" inspections -  
 Reworking Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number  
 of either the FAA Repair Station or the mechanic.

DATE	ACCUMULATED		Description of Inspections and Repairs
	TOTAL FLYING TIME	Hours	
11/22/83	223	3	Complined with 82-7-3 final total hours
TRAD 215	4		Approved for flight - 11/22/83

CAM A:0037182

Work Order No. 21191 Date 11/22/83  
 Signed: [Signature] Date 11/22/83  
 MONARCH AVIATION, INC.  
 FAA REPAIR STATION # 4372  
 GRAND JUNCTION, COLORADO

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

INTERIOR



AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Repairing Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	TOTAL FLYING TIME	Hours	
1984			
100000			
			INSTALLED WUESBERG ELECTROFLITE V. PT-18R MOUNTED ON LOCATOR
			EXPERIMENTAL PLATE 10 READ AVIATION BAR PER AC 43.13 2A FIG 2.5. UN-S
			HULLSET MOUNTED ON SIX POWER APT OF RH TUBE. AT 461 AIRBORNE MOUNTED
			AND LOANER FUSelage APT OF PT. A/C RECORDS REVISED TO REFLECT THIS MOUNT
			ACORDMENT OF THE DRAFT FOR PLS 711-1
19 JAN 84	282.6	6	REMOVED AND REINSTALLED <del>THE</del> OIL PRESSURE TEMP AND CMT. AFTER <del>REPAIR</del> REPAIR BY CAPITAL AVIATION INSTRUMENT CASE 85 #160-10. ADJUSTED ON PRESSURE PERTINENT DETAILS ON 8600 BUREAU JENNER. OLS 711-29 FOR 50 HOUR INSPECTION 1/4/84 SERVICE MANUAL Bureau Jenner OLS 711-29

CAM A:0037164

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

INTERIOR

**AIRCRAFT MAINTENANCE LOG**

DATE	ACCUMULATED		Description of Inspections and Repairs Rigging Changes - Alterations and Repairs. All DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	TOTAL FLYING TIME Hours	100ths	
2/2/84	296	1	<p>Complied with OME 83-33 pilots &amp; copilot's windshield insp.</p> <p>ATLANTIC AERO, INC. P. O. Box 19608 Greensboro, N. C. 27419 APPROVED REPAIR STATION #703-5</p> <p>Reference W/O #3755502-37561 Fennell St. Hall</p>
3-2-84	322.8		<p>COMPILED WITH A 50 INSPECTION C/O OME 83-27</p> <p>1/4/84 CONTINENTAL SERVICE BULLETIN M83-11</p> <p>REPAIRED BOTH RIGHT AND LEFT BRAIN TIRES</p> <p>Inspected and Approved by Bruce J. Campbell CANNON AIRCRAFT REPAIR STATION DAL 15571 NON-FAA LICENSED A9</p>

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

CAM A:0037185

AIRCRAFT MAINTENANCE LOG

DATE: 4/20/84  
 ACCUMULATED FLYING TIME: 363 3  
 Enter here general data with reference to "Line" and "Period" inspections -  
 Repair Charges - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number  
 of either the FAA Repair Station or the mechanic.

4/20/84 363 3 Completed WITH 50 Hour Inspection Charge  
 replaced filters, Put to 36 hours  
 Cabin Cleaner  
 AIP # 240982906  
 Repair Station # 711-29

5-10-84  
 Received G1050A and D13000 with 501-1-1052 CUN BY  
 CASTROBROOK INSPECTION CENTER 135743 BARD 5-14-84  
 Standard 123024 Ave

7/13/84 455 1 Inspected Remanufactured EGT  
 s/n 809190, type 9910247-2-1  
 John Warner  
 240982906

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

ENTER THE TOTAL MAINTENANCE FLYING TIME TO THE TOP OF NEXT PAGE

INTERIOR

**AIRCRAFT MAINTENANCE LOG**

DATE	ACCUMULATED		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Fixing Changes - Alterations and Repairs. All DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	TOTAL FLYING TIME	Hours	
19			
2-14-84	956.1		Removed EGT Gauge under WARRANTY INSTALLED Original EGT Gauge -
by <i>Frank R. [Signature]</i>			for <i>Frank R. [Signature]</i>
CANNON AVIATION EAST, INC			<i>Frank R. [Signature]</i>
Repair Station # 711-29			
Fayetteville, South Carolina			
8-29-84	482.2		482.2 Hobbs
Inspected and Approved			by <i>Frank R. [Signature]</i>
CANNON AVIATION EAST, INC			for <i>Frank R. [Signature]</i>
Repair Station # 711-29			
Fayetteville, North Carolina			
WDD # 28251			
			This Station <i>Frank R. [Signature]</i>

CAM A:0037187

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



CAM A:0037167

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

### AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED	
	TOTAL FLYING TIME	HOURS
19		

**Description of Inspections and Repairs**  
 Enter here general data with reference to "Line" and "Periodic" inspections -  
 Repairing Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number  
 of either the FAA Repair Station or the mechanic.

9-28-84	490	3	Hours
---------	-----	---	-------

CHD SERVICE LETTER ME-84-25  
 THIS DATE UNDER WAREDDY

Inspected and Approved

by *[Signature]* for  
 CANNON AVIATION EXST. INC

*[Signature]*

Repair Station # 711-29  
 Fayetteville, North Carolina  
 WOE 28771 *[Signature]*

CAM A:0037168

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

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

# AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED		Description of Inspections and Repairs <small>Enter here general data with reference to "Line" and "Period" inspections - Rigging Changes - Alterations and Repairs. All DATA must be entered with the date, rating and certificate number of either the FAA Repair Station or the mechanic.</small>
	FLYING TIME	LOGS	
19 84			
4-9	540	3	Clear AD 82-07-03 by pressure decay test of
TT	532	4	the fuel control valve heater, Clear AD 84-20-02 by
ser. Num	205		replacement of nose gear actuator rod end pin
12-5-84			and SK 421-121, Replaced fuel cap O-ring seals,
			replaced two fuel pump seals on left wing, replaced
			static wick on rt aileron, replaced air conditioning
			and landing gear hydraulic system filters, replaced
			one landing gear case in nose wheel, Re-lined RT
			brake. Replaced left nose like 6-16
			<i>R J Post</i>

ATLANTIC AERO, INC.

P. O. Box 19608 Greensboro, N. C. 27419

APPROVED REPAIR STATION #703-5

Reference W/O # 39637

CAM A:0037



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

Reference W/O # 31217

### AIRCRAFT MAINTENANCE LOG

*(Enter here general data with reference to "Line" and "Periodic" inspections -  
Major Changes - Alterations and Repairs. All DATA must be endorsed with the name, rating and certificate number  
of either the FAA Repair Station or the mechanic.)*

DATE	ACCUMULATED TOTAL FLYING TIME	REPAIRS
12-5-84		
1984		
8-19-85	746.0	
CAN A:0037170		

DATE 12-5-84 W/O # 31217

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN  
INSPECTED IN ACCORDANCE WITH (A) AND (B) PARTS  
INSPECTED AND APPROVED FOR RETURN TO SERVICE  
AS NOTED THROUGH 5428

ATLANTIC AERO, INC.  
P. O. Box 19608 Greensboro, N. C. 27419  
APPROVED REPAIR STATION #703-5

Reference W/O # 31217

*R. J. FOSTER*

AIRFRAME TOTAL TIME 572.4

ENGINE SNOW RETD. 572.4 (RIGHT) 572.4

STATIC CHECK & ACT. DATE 11-85

TROUBLESHOOTER TEST DATE 11-85

ELI BATTERY REPLACEMENT DATE 5-85

OIL TYPE AV-154.11 1540-50

*50 lbs Inspect line* *Boeing and T-1's done*

*Boeing for Tom*  
*See Fayetteville Air Service*  
*GRADY'S FIELD*  
*FAYETTEVILLE, NC.*

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

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



# AIRCRAFT MAINTENANCE LOG

ACCUMULATED  
TOTAL  
FLYING TIME  
Hours 10 hrs

Description of Inspections and Repairs  
Enter here general data with reference to "Line" and "Periodic" inspections.  
Major Changes - Alterations and Repairs. All DATA must be endorsed with the name, rating and certificate number  
of either the FAA Repair Station or the mechanic.

Date 12-30-85

Removed altimeter. Installed Model and/or

P/N 4330061-288 S/N 2715

Altimeter certified to FAR 43 by #79 # AMMPC 400-68

WO # 35,000 to 35,000 from

Date 12-18-85

I certify that the static system test and inspection re-  
quired by FAR 91.171 have been performed.

Signed Danny Duff for  
Powell Avionics, Fayetteville, NC, R/S 711-1

I certify the ATC transponder test and inspection re-  
quired by FAR 91.172 were performed this date and

found to comply with FAR 43, Appendix F.

Make APC Model A 850A S/N 1309

Details of this inspection are on file at this repair

station on WO # 831-85 Dated 12-30-85

Signed Danny Duff for

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO ME FOR OF NEXT PAGE

I certify that the altimeter, each automatic pressure  
altitude reporting system and static system has been  
inspected and found to comply with FAR 91.171. The  
encoder has been tested to 35,000 ft. Details  
are on file under WO # 796-85  
Date 12-30-85 Signed Danny Duff for  
Powell Avionics, R/S 711-1, Fayetteville, NC

CAN A:0037174

# AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Period" inspections - Flight Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Branch Station or the mechanic.
	101A FLYING TIME	101B	
1986			
7 Jul			Repaired B-1048A 2462 & C-1048A # 4022 - See log # 17080 Standard 19862 P/S # 711-1
24 Jul			Revised Directive A/H & Repaired with G-1050A # 1-1012D ONH BY P/S 322-53 on WO # 28885A DATED 1-20-86 Standard 1986132 P/S 711-1 WO # 180-86
7 Feb			Repaired B-1048A # 3912, C-1038A # 3852 & # 3822. See log # 20086 Standard 1986132 P/S 711-1

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

CAN A:003717S

# AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED		Description of Inspections and Repairs <small>Enter here general data with reference to "Line" and "Periodic" inspections - Request Changes - Alterations and Repairs. All DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.</small>
	TOTAL FLYING TIME	HOURS	
1-14-87	916	0	<p>Removed inspection panels inspected &amp; lubricated as required and reinstalled panels. Repacked all wheel Bearings. Replaced RT main Tires. Replaced BOTH vacuum Regulator &amp; Ten serviced Tires. Lubricated Flight Control Hinge points. Replaced static wick at Airman. AD 95-23-08 RS Evg Exh ops mup no by serial &amp; performed Retraction Test. AD's checked.</p> <p>Time 86-75</p> <p>Date 1-14-87 Hours 916:0</p> <p><small>For entries that pertain to the FAA Form 3376-1, the following instructions apply: 1. The form shall be completed with a "V" in the appropriate column and found TO BE IN AIRWORTHY CONDITION. 2. THE NAME OF THE MECHANIC SHALL BE PRINTED IN THE SPACE PROVIDED.</small></p> <p>Wesley K. Collier IP 65 RUP 12328893</p>

CAR A:00871176

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



# AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs <small>Enter here general data with reference to "Line" and "Period" inspections - Repair Changes - Alterations and Repairs. ALL DATA must be entered with the same rating and certificate number of either the FAA Repair Station or the mechanic.</small>
	Hours	Minutes	
19			
Date <u>11-27-73</u>	Indicates <u>100</u> hrs on <u>100</u> hrs		1 certify the present airframe has been <u>cessed</u> all wheels and lubed all cotter pins. Installed new inspected according to a <u>100</u> hour annual <u>ump</u> in Tail SW light. Serviced and changed battery. Installed new inspection and was determined to be in air. <u>new brake discs</u> both sides. Installed <u>new brake linings</u> both worthy condition.
			<u>Sides</u> . Installed <u>new seals</u> in both brake cylinders. Serviced <u>A.D. conformity</u> checked through card <u>oxygen</u> . Installed <u>new fuel cup seals</u> . Adjusted <u>air</u> No. <u>2-2</u> . <u>Service letters</u> checked for compliance through _____
			Inspection check list & pertinent details of landing gear <u>serviced</u> <u>blowdown</u> bottle. <u>repair on</u> <u>site</u> at this agency under work <u>Rear Retraction</u> test ok. Installed <u>new tip filters</u> . Installed order No. <u>6-2-73</u> <u>Rear Retraction</u> test ok. Installed <u>new tip filters</u> . Installed
			FIRE EXTINGUISHER AND EI INSPECTED <u>New Vacuum Regulator</u> for <u>Hens</u> . Installed <u>new Air Filter</u> Elements. ACCORDING TO FAR PART 135 OPERATION
			SPECIFICATIONS <u>11/11/73</u>
			EI BATTERY DUE <u>6/1/79</u>
<u>Hobbs</u>	<u>1007.8</u>	<u>77.0 Eng 79.7</u>	<u>small</u> <u>77.1 Eng 1007.8</u>
<u>T.T. A/c</u>	<u>1007.9</u>	<u>77.1 Prop 91.9</u>	<u>small</u> <u>77.1 Prop 91.9</u>
<u>H Hobbs</u>	<u>358.3</u>		

CAN A:0037182

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


Signed	for
<b>KENOSHA AERO, INC.</b>	
Repair Station Certificate No. C13-39	
Municipal Airport Kenosha, Wisconsin	

INTERIOR


1-18-21

1/15/20 Hobb...

Removed Home meter and installed new one. Time  
 Home meter, add home meter Read 1010.0 when  
 removed. Aircraft Times are as follows:  
 Hobb. - - - TT & Bop 81.8 seats TT & Bop 1010.0  
 TAYO 1010.0 TT & Bop 94.0 seat TT & Bop 94.0 seat

Signed  for  
 KENOSHA AERO, INC.  
 Repair Station Certificate No. C13-39  
 Municipal Airport Kenosha, Wisconsin

4/20/20 BristolDood O/H Fuel Flow Meter  
 SNW 67840-0137 S/N C 603732. Good Downwind  
 Hoag this Hoag Hobbs 22.2

  
 KENOSHA AERO, INC.  
 C13-39



5/17/88 33.6 Hobbs

Removed and Replaced Lt. Hyd. Pump Installed  
P/O R44194RAA. Serviced Ductconditioning System.

Signed [Signature] for  
KENOSHA AERO, INC.  
Repair Station Certificate No. C13-39  
Municipal Airport Kenosha, Wisconsin

6/9/88 32.0 Hobbs

Removed Audio Amplifier, DME, and DME Indicator  
And Sent to KAL-Aero For Repairs and Reinstalled  
After Repairs, serviceable tags Attached.

Signed [Signature] for  
KENOSHA AERO, INC.  
Repair Station Certificate No. C13-39  
Municipal Airport Kenosha, Wisconsin


CAN A:0037184

INTERIOR

DATE	ACCUMULATED TOTAL FLYING TIME	
	Hours	Minutes
6/13/88	40.3	46

**Description of Inspections and Repairs**  
 Enter here general data with reference to "Line" and "Periodic" inspections -  
 Rigging Changes - Alterations and Repairs. All DATA must be endorsed with the name, rating and certificate number  
 of either the FAA Repair Station or the mechanic.

Removed latch type door stop Assy. part number 511185-1  
 from Area baggage doors and wing locker baggage doors and  
 installed Air shock Rod Number F5B114 from Gas Spring  
 Company. Installed Air shocks with P/N A1008 stud, Pin Area  
 Clip, A0340-S16 Nuts, and A01936-S16 washers used on  
 Gas spring Installation for upon wing doors. Weight  
 and balance change Required. See form 337 this date.

Signed  for  
**KENOSHA AERO, INC.**  
 Repair Station Certificate No. C13-39  
 Municipal Airport Kenosha, Wisconsin

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



### MAINTENANCE LOG

DATE  
19\_\_

ACCUMULATED  
TOTALS  
Hours 10ths

~~11-7-88~~

4466 84.6

CAN A:0037187

Description of Inspection, Repair and Overhaul  
Enter here general data with reference to inspections, alterations and repairs and overhaul  
ALL DATA must be endorsed with the name, rating and certificate number of either the FAA  
Repair Station or the mechanic

### Jim's Avionics Service

FAA Certified Repair Station 401-149

4531 Empire Avenue • Hangar No. 3

Burbank, CA 91505

both

I CERTIFY THAT THE ALTIMETERS AND STATIC SYSTEMS HAVE BEEN INSPECTED IN ACCORDANCE WITH F.A.R. 91.171 AND WERE DETERMINED TO BE IN AN AIR WORTHY CONDITION. ALTIMETERS TESTED TO 35,000 FT.

SIGNED James I. [Signature] DATE 11-7-88

W.O.# 4432

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

11-7-88

Hobbs 84.6

### Jim's Avionics Service

FAA Certified Repair Station 401-149

4531 Empire Avenue • Hangar No 3

Burbank, CA 91505

<sup>both</sup>  
CERTIFIED TRANSPONDERS P/N RT 859A

S/N — TO F.A.R. 91.172 AS PER PART

43 APPENDIX F. TRANSPONDER MEETS

ALL CRITERIA OF THIS SPECIFICATION.

SIGNED

James F. Acary 11-7-88

INSPECTOR

DATE

\* 4432

CAN A:0037188



CONT'D FROM PREVIOUS PAGE:

DOOR SEALS WITH D.C. 4 COMPOUND, L.W. OFS CHECK ON EMERGENCY EXIT DOOR, TIED OFF WIRES IN VARIOUS THAMES, VACUUMED OUT UNDER FLOOR BURNED / NOISE COMPARTMENT, REINSTALLED RUBBER TON CABLE GUARD, ADJUSTED FLOOR WEATHER ANDHOW TO STAY OPEN, REMOVED KINK IN DEVICE LINE IN RH STUB WING SECTION, TIGHTENED N.L.G. TRANSITION SUBPATS, REINSTALLED RH FLAP BECKET BEARING, TIGHTENED STABBE LIGHT PEG CONNECTIONS AT POWER SUPPLY IN LH WING, REPAIRED STALL WARNING HEATING ELEMENT, & ON AD 24-26-02 THREE FILTER. Run ~~BEET~~ TR 5556 177

I CERTIFY THAT THIS AIRFRAME.....

HAS BEEN INSPECTED IN ... WITH AVAILABLE.

INSPECTION AND WAS DETERMINED TO BE IN ACCEPTABLE

CONDITION. TACH TIME 10942. TOTAL TIME 11140.

John Beck 0764556177 DATE 12/5/05

MINIMUM MAINTENANCE LOG

DATE: 19 09

ACCUMULATED TOTAL FLYING TIME: 154.00

Enter here general data with reference to "Line" and "Period" inspections - Request Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

2/16/89 154.00 REPAIRED PRO-ANTI-ICE AMPLETTER BY SULLY/REPAIRS AND TOWERS  
 RECHECKED 3 PIPES OF VEHICLE IN REAR COMPARTMENT, SERVICED AND RESEALING, REIL,  
 TAXI LIGHT, TIGHTENED DEFROST DIAL ON LH SIDE, REPOSITIONED GEAR BLOWDOWN PIPE  
 & RECHECKED BLOWDOWN CONTROL CABLE, INSTALLED NEW HEATER CONTROLS E.L. PANEL,  
 & INSTALLED 2 NEW STRINGS ON EXTERNAL AIR DOOR HINGE (SEE 148556122)

1. NUMBER THAT THIS AIRFRAME HAS BEEN INSPECTED

IN ACCORDANCE WITH PHASE 4 OF A PROGRESSIVE INSPECTION PROGRAM AND FOUND TO BE IN AIRWORTHY CONDITION.

TACH TIME 154.0 TOTAL TIME 1169.0

BY: Sully NO: 148556122 DATE: 2/16/89

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

CAM A:0037191



Also Press Control Type (D) Insp. }  
Also wing & Straps wing Type (B) Insp. } 100% Wt.

I CERTIFY THAT THIS Pressure HAS BEEN INSPECTED

IN ACCORDANCE WITH PHASE II OF A PROGRESSIVE INSPECTION

PROGRAM AND FOUND TO BE IN Acceptable CONDITION.

TACH TIME 207.0 TOTAL TIME 1212.0

BY Michael J. Lytle NO. 12699765A DATE 4-7-89

5/11/88 TACH 220.2 I CERTIFY THAT THIS AIRCRAFT IS AIRWORTHY FOR  
ONE TAKE FLIGHT FROM LAX 100 TO RAL. Ken Beyer

5/19/89 16085.221.2 INSTALLED OVERHAULS AND SERVICE ON A/C. TEST FLIGHT  
CHECKS OK Ken Beyer JA 54556(17)

CAM A:0037192

INTERIOR



MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	MINS		
10/25/88	327.0		HOBBS THE ABOVE ENTRY OF HOBBS TIME SHOULD READ 251.5 HRS BECAUSE A/C WAS LEFT ON JACKS WITHOUT RAISING FLIGHT RECORDER CHECK BREWER, HOBBS METER READ FOR 75.5 HRS. Quinn B. EA 84556177 Pacific Flight Aviation	
11-1-87	336.3		Insurance SK 431-13801 aviator Perry Scott May Pie Nest - 3M1 Walt E. Taylor 1269976 EA	
9/7/80	HOBBS	335.6	RTR N.L.G. DETECTOR & RESERV TANK MFG ON MANUAL (37510134) SUBVIS DANDY GEAR RE SEEN. MANUAL. CHECKS GOOD. Quinn B. EA 84556177	
CAM	A:0037194			

INTERIOR

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	MINS		
11/19/90			<p>HOBBS 402.3 REPLACED BAKE LININGS ON BOTH MANUHEDS, REPAIRED BOTH W/D. FILTERS, REPAIRED BOTH VAC. RELIEF FILTERS, C.W. EMERGENCY EXIT OR OVER, ADJUSTED RH FOL WEATHER WINDOW STOP. REPLACED DEVICE LIGHT BUB. <i>John Bost</i></p> <p style="text-align: center;">I CERTIFY THAT THIS <u>AIR FILTERS</u> HAS BEEN INSPECTED IN ACCORDING WITH <u>Spec</u> INSPECTION AND WAS DETERMINED TO BE IN <u>Acceptable</u> CONDITION. TACH. TIME <u>402.3</u> TOTAL TIME <u>1336.8</u>  <i>John Bost</i> NO. <u>4556177</u> DATE <u>11/11/90</u></p>	
11/30/91			<p>HOBBS 404.7 INSTALLED NEW G-246 BATT. <i>John Bost</i> NO. <u>4556177</u></p>	

CAN A:0037197

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE & NUMBER
	HOURS	MINS		
Date <u>12/12/91</u>			<p>I certify that the Altimeter and Static System Tests required by FAR part 91.411 have been performed.</p> <p>The altimeter was tested to <u>39000</u> feet</p> <p>Signed <u>[Signature]</u>                      ENROUTE INC. RIVERSIDE, CA                      FAA Repair Station 408-47</p>	
Date <u>12/12/91</u>			<p>I certify that the Altimeter and Static System Tests required by FAR part 91.411 have been performed.</p> <p>The altimeter was tested to <u>39000</u> feet</p> <p>Signed <u>[Signature]</u>                      ENROUTE INC. RIVERSIDE, CA                      FAA Repair Station 408-47</p>	
DATE: <u>12/12/91</u>			<p>Transponder, MAKE <u>ARC</u> MODEL <u>RT-859A</u></p> <p>Signed <u>[Signature]</u>                      ENROUTE INC. RIVERSIDE, CA                      FAA REPAIR STATION 408-47</p>	
DATE: <u>12/12/91</u>			<p>Transponder, MAKE <u>ARC</u> MODEL <u>RT-859A</u></p> <p>Signed <u>[Signature]</u>                      ENROUTE INC. RIVERSIDE, CA                      FAA REPAIR STATION 408-47</p>	

CAM A:0037198

ENROUTE INC. RIVERSIDE, CA  
 FAA REPAIR STATION 408-47

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
19__	HOURS	TOMS	
	100 hrs	<p>1 certify this <u>Aircraft</u> has been inspected in accordance with an <u>1357.2</u> INSPECTION and was determined to be in an Airworthy Condition.</p> <p>I A.D.'s have been complied with.</p> <p>3 Dec '91 T. L. Tim 1357.2 Tech Time 446.7</p> <p><i>[Signature]</i> Chief Inspector</p>	
<p>Inspect of structure was performed at all of electrical components structural, service at Long Beach Bldg. New</p> <p>ELT BAT (NOV 1995) Performed</p> <p>Lead by govt method in, exorg. experience. (a lot of what being in. AD 92-07-03 Technical</p> <p>Lead by govt method in, exorg. experience. (a lot of what being in. AD 92-07-03 Technical</p> <p>Lead by govt method in, exorg. experience. (a lot of what being in. AD 92-07-03 Technical</p>	<p>13 Dec 1991</p> <p>1357.2</p> <p>1357.2</p> <p>1357.2</p>	<p>FAA APPROVED REPAIR STATION #40842</p> <p>651 Flight Road</p> <p>Escondido, California 92504</p> <p>714-688-8600</p>	

CAN A:0037199

INTERIOR

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	HOURS	12000	AUTOMATED SIGNATURE CERTIFICATE TYPE & NUMBER
<p>This is to certify that this aircraft has been inspected according to the applicable inspection procedures and deemed <u>AIRWORTHY</u> by the undersigned.</p> <p>Technician reading: <u>4/15/58</u></p> <p>By: <u>[Signature]</u></p> <p>FAA Flight School No. <u>115-931</u></p> <p>Operating CA 22004 Date <u>4/15/58</u></p>	<p><u>11 FEB 1993</u></p> <p><u>Holds cards 445.81as installed new hammer device back under the 991045-1</u></p>	<p><u>4/15/58</u></p>			
<p><u>ALL STRANDS MAINT'D SERVICE</u></p>	<p><u>SWANSE CERR. Q/W</u></p> <p><u>FLOW VALVE INST REFORMED</u></p>	<p><u>4/15/58</u></p>			
<p><u>GRAB RUN OPS OK</u></p>	<p><u>FAA APPROVED REPAIR STATION (AOR)</u></p> <p>51 Flight Road California 92504</p>	<p><u>714-608-8100</u></p>			

CAM A:0087200


**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	MINUTES		
2/11/10	445	8	Installed Micro VG System per STC #SA5193NM. Refer to Form 337 this date 3-11-93 <i>M. J. Johnson</i> A/P 567926445 I/A	

CAN A:0037201



# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
19__	HOURS	<div style="text-align: center;">  </div> <p> <b>Advanced Aero Safety, Inc.</b>                      P.O. Box 2085, Renton, WA 98058                      FAX (206) 255-0809                      CALL (206) 226-0900                 </p> <p>                     Date: <u>Feb 14 1994</u> Tech Time <u>450.9</u> <u>16865</u>                      A Low Thrust Detector System was installed in accordance with Advanced Aero Safety, Inc., Drawing List No. 101 and approved by FAA Supplemental Type Certificate SA1007NW. Wire routing per FAA Advisory Circular AC 43-13-1A. Weight &amp; Balance is negligible.                 </p> <p>                     NAME/AAP NO. <u>2220724</u> <i>[Signature]</i> </p>	

6793V

578  
487



## 1981 CESSNA 421C GOLDEN EAGLE

SERIAL NUMBER 421C-1022

1,395 Hours Total Time Since New

Left Engine: 1,395 Hours Total Time Since New

Right Engine: 391 Hours Since Major Overhaul

No Damage History



### EXTERIOR FINISH

This aircraft exterior is finished in an overall White base with Red, Gold and Blue accent trim. This exterior finish was applied in 1992.

### INTERIOR

This aircraft interior was also refurbished in 1990 and is done in Light Blue fabric seats, Light Blue pile carpeting, color coordinated accent trim and Light Grey headliner. This interior has never been smoked in and is in excellent condition

### AVIONICS SYSTEMS

Standard Cessna C-1800 Avionics Package including:

<b>FLIGHT DIRECTOR</b>	Cessna 800B FDI/HSI
<b>AUTOPILOT</b>	Cessna 800B IFCS with Yaw Damper
<b>NAVS</b>	Dual Cessna 1000 Navs
<b>COMMS</b>	Dual C-1000 Comms
<b>DME</b>	C-1800 DME
<b>ADF</b>	C-1000 ADF
<b>TRANSPONDER</b>	C-800 Transponder
<b>RMI</b>	C-1000 RMI
<b>RNAV</b>	C-800 Area Nav System
<b>WEATHER RADAR</b>	Bendix RDR-160 Radar
<b>RADAR ALTIMETER</b>	AA-100 Radar Altimeter
<b>LORAN</b>	Amay R-50i Loran (Coupled to AP & PO)
<b>OTHER SYSTEMS</b>	C-1000 Audio Panel
	400 Marker Beacon

# 1981 CESSNA 421C GOLDEN EAGLE

## SERIAL NUMBER 421C-1022

### OPTIONAL EQUIPMENT

- |                              |                               |
|------------------------------|-------------------------------|
| Micro Vortex Generators      | Fuel Flow Indicating System   |
| Low Thrust Detector System   | Pro De-Ice System             |
| Electric Elevator Trim       | Prop Synchrophaser Switch     |
| Factory Air Conditioning     | RH Flight Instruments         |
| Davtron Digital Clock        | O2 System                     |
| Full De-Ice Boots            | Executive Tables              |
| Economy Mixture Indicator    | Cabin Courtesy Lights         |
| Electric Windshield Anti-Ice | Variable Cabin Pressurization |

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE
18.	HOURS	MIN.		CERTIFICATE TYPE & NUMBER
<p>I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this facility under; R.O. # <u>5628</u>                      Tach. <u>55019</u>, <u>ALT 13256</u></p>			<p>INSPECT &amp; LUB AIR FRONT CONTROLS LUB &amp; REPAIR WHEEL BEARING SWIRL CAMBOL OIL &amp; LUB. INSTALL NEW E.L.T. BATTERY NEXT REPLACEMENT DATE IS APR 1976. INSTALL NEW BATTERY 6246 IN A/C. SERVICED &amp; CHECKED AS REQUIRED. W/A D. 93 05 03 CHECK FUEL MIXT FRONT VALVES FOUND LEAKING TO PASSENGER'S CABIN. FALTING 2 INTRIN PARTS ON PANEL &amp; IN FRONT PANEL AS REQUIRED W/A D. 82-07-03 TEST CAN THERM HEATER FOR LEAKAGE FOLLOWS O.K. CHECK A.D. 94-01-03 &amp; 94-06-09 ON BEHOLD OPERATOR'S FOUND N/A OBR 4/1 &amp; 6/23 INSTALLED NEW JACOUM REGULATED FILTERS. SERVICED AIR TRAY, BATTERY &amp; HI-PAD FUEL SYSTEM AND VERIFY ELECTRICAL FOR OPERATION.</p>	
<p>SIGNED: <u>[Signature]</u> DATE <u>MM/DD/YY</u>  <b>RIVERSIDE AIR SERVICE</b>                      6741 Flight Road                      Riverside, California 92504                      FAA Approved Repair Station <b>REAR493D</b></p>				

CAM A:0037203

N6793V  
4/26/95

C421C-1022

HOBBS: 466.7  
ACTT: 1401.2

SIGNATURE  
ATE TYPE  
MGR

The following items were removed from the aircraft, refreshment bar, toilet and divider executive table L/H and R/H, flight deck divider, and storage drawers from 3rd and 4th seats. Removed the low thrust detection system from the aircraft, see F.A.A form 337 this date. The aircraft was weighed following these removals and the new weight and balance figures reflect these changes. Equipment list updated as required

Paul Belfante *Paul W Belfante* AP554067896

N6793V  
5/8/95

C421C-1022

HOBBS: 469.3  
ACTT: 1403.8

Replaced hydraulic manifold assembly with overhauled yellow tagged unit.  
Pressurized hydraulic system for ops check and leak check

Paul Belfante *Paul W Belfante* AP554067896

CAN A:0037214

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

16/2  
15/22

### MAINTENANCE RECORD

DATE	TOTAL IN SER		AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	18	HOURS	
N6793V 5/8/95	C421C-1022	HOBBS: 496.3 ACTT: 1403.8	
Installed overhauled yellow tagged engine driven hydraulic pump on R/H engine P/N 24194-RAA, S/N ECN111794A. Test ran and ops checked and leak checked			
	Richard Sanchez	<i>Richard Sanchez</i>	AP519654327
N6793V 06/22/95	421C-1022	HOBBS: 510.0 ACTT: 1453.3	
Replaced right alternator with a repaired one. Operational and leak checks good. Performed in accordance with Cessna 421C Service Manual.			
Paul Benfante		<i>Paul Benfante</i>	AP554067896
CAM A:0037218			

A/C Model CESSNA 421C

**GIBBS SERVICE CENTER**

Date 4-7-95

S/N 421C1022

Montgomery Field, San Diego, CA 92123  
FAA Approved Repair Station #VT3R931L

Reg. No. N6793V

W.O. # 22940

Eng. Mod. -0-

Eng S/N -0-

Eng S/N -0-

TACH -0-

Cycles -0-

R/H Engine -0-

L/H Engine -0-

Airframe -0-

The aircraft and/or component identified above repaired/replaced and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the Repair/Replacement are on file at this agency under Order No. 22940

Date 4-7-95

Signed \_\_\_\_\_

*Removed autopilot computer, model CA-550A/FD, S/N 7185 and installed O/H autopilot computer model CA-550A/FD, S/N 6692.*

**SOUTH COAST AIRCRAFT INTERIORS INC.**  
F.A.A. Repair Station No. ~~14121~~ 14121  
2898 Montecito Rd., Hangar A-1 Ramona Airport  
Ramona, CA 92065 Phone 619-788-9276

**TO** Toga 421C1044 N6793V Bobbs:0466.3 W0 10010 04/24/94  
Removed: Forward cabin divider, Toilet with aft divider,  
Storage drawers L&R, Executive table L&R, Refreshment center.  
Installed: New upholstered L&R side panels in the cabin,  
flight deck, and aft bulkhead, with US 394 Adobe White vinyl.  
Fabricated and installed new customer supplied and certified  
"Gurl Structure" black medical floor mats, JP Marion P/M 49.  
Painted all interior plastics. Aircraft released for service

4-23-95 *Michael J. Powell* Cert #2349621



N6793V  
16 Sept. 1995

Cessna 421C-1022

Hobbs: 576.2  
ACTT: 1507.8

- 1) Completed Cessna Progressive Care Operations 1 and 2.
- 2) Completed a Critical Air Medicine 100/200 hour inspection.
- 3) Completed Cessna Special Inspection for 1500/500 hour.
- 4) Completed a weight check and visual inspection of cabin portable fire extinguisher.
- 5) Installed flight crew and passenger supplemental oxygen per FAA form 337 dated 8/4/95. Aircraft released for FAR 135 operations above 10,000 feet.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 1507.8 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2476 for details.

Domenico Buffo  A&P5625168851A

CAM A:0037217

16/L  
6/22/95

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE
19	HOURS

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

CAM A:0037220

CESSNA 421C-1022 N6793V Hobbs: 576.2 Date: 07/01/95  
 Installed FLIGHT CREW AND PASSENGER SUPPLEMENTAL EMERGENCY OXYGEN system per FAA Form 337 dated 05/04/95. This aircraft is considered airworthy and hereby released for service.

*Ronald P. Houghart*  
 Ronald P. Houghart AWP 1546419

CAM A:0037221

**DUNCAN AVIATION  
 INTEGRATED SYSTEM TEST**

Registration Number 6793V

An integrated system test has been performed on this aircraft per 91.411 and has been found to comply with Part 43 App E(c) and is approved for return to service.

\* APYRA DATE 9-15-95  
 Signed [Signature]

Duncan Aviation Inc. CRS JGV5184P

CAM A:0037218

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	Hobbs: 584.4 ACTT: 1516.0
19	MOU	N6793V	
		09/20/95	

AUTHORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

Removed left alternator S/N A0986-05 and installed an overhauled one S/N 1111. Adjusted voltage regulators. Operational and leak checks good. All work performed in accordance with Cessna 421C service manual. CAM A:0037222

Richard Sanchez *Richard Sanchez*

AP519654327

N6793V  
11/21/95  
Cessna 421C-1022  
Hobbs: 667.0  
ACTT: 1598.6

Installed the following overhauled components on the right engine

- a) fuel pump s/n B-783
- b) throttle control s/n FO39205AR
- c) fuel flow divider s/n J178710CR
- g) starter s/n W-02337
- d) pressure relief valve s/n JC0112
- e) tach generator s/n 121522
- f) wastegate s/n TIR-0122
- h) vacuum pump s/n 45947

New shock mounts were installed. Reference Critical Air Medicine work order 2493 for details.

Mike Moore *Mike Moore* A&P504906069

CAM A:0037222

16/1  
68/1

### MAINTENANCE RECORD

TOTAL TIME AUTHORIZED SIGNATURE TYPE

N6793V

Cessna 421C-1022

Hobbs: 667.0

ACTT: 1598.6

23 Nov. 1995

- 1) Completed Cessna Progressive Care Operations 3 and 4.
- 2) Completed a Critical Air Medicine 100 hour inspection.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 1598.6 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2494 for details.

Philip Morrissey  A&P5096089861A

AM A:0037224


DATE | TOTAL TIME

ATURE  
YRE

19\_\_

N6793V  
11/21/95

Cessna 421C-1022

Hobbs: 667.0  
ACTT: 1598.6

Removed engine s/n 610043 from left position for overhaul and installed serviceable repaired engine s/n 227835R. Rugged and adjusted as necessary, operational/leak check normal. The following serviceable used components were installed:

- a) fuel pump s/n B891-019
- b) throttle control s/n IO2922OAR
- c) flow divider s/n L128508C
- d) tach generator s/n AT3787
- e) turbocharger s/n LCR0116


The following serviceable overhauled components were installed:

- a) wastegate s/n JF-0184
- b) vacuum pump s/n 4432E
- c) variable pressure controller s/n IDR-0142
- d) pressure relief valve s/n JC0113

Left engine shock mounts replaced with new units. Reference Critical Air Medicine work order 2493 for details.

Scott Cornea  A&P601073813

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTH
12/17/95	CG21C-1072	Installed Medical Equipment and Oxygen System "A" Work accomplished in accordance with F.A.A approved form 337 dated 5/12/95.  Philip Morris  A&P5096089861A	Hobbs 690.9 ACTT 1622.5
CAN A:0037228		<p><b>4H,6TATIC SYSTEM ONLY)</b></p> <p>The altimeter system and altitude reporting equipment tests and inspections required by paragraph (e.1), FAR part 91.411 have been performed and found to comply with Appendix E, FAR part 43 and is approved for return to service.</p> <p>N6793V H0805 774.5                      PILOT AIRDATA/ALT C/P AIRDATA/ALT STANDBY ALTIMETER                      S/N N/A S/N V1619 S/N N/A</p> <p>TESTED TO <u>—</u> K R TESTED TO <u>35</u> K R TESTED TO <u>—</u> K R                      DATE CERT <u>—</u> DATE CERT <u>1-23-96</u> DATE CERT <u>—</u>                      DATE <u>1-23-96</u> W/O <u>HJMQA</u> INSP BY <u>W. Hoys</u></p> <p>DUNCAN AVIONICS - SCOTTSDALE CRS 6CV5194F</p>	

DATE  
19\_\_  
HO

N6793V  
1/26/96

Cessna 421C-1022

Hobbs: 774.5  
ACTT: 1706.1

- 1) Completed Cessna Progressive Care Operations 1 and 2.
- 2) Completed a Critical Air Medicine 100/200 hour inspection.
- 3) Copilots altimeter recertified, left and right static system leak checked, by Duncan Aviation, reference work order HJMQA.
- 4) Completed a cabin fire bottle weight check/visual inspection for 6 and 12 month.
- 5) Replaced right engine fuel flow divider with overhauled unit s/n J178710CR. Operational/Leak check normal.
- 6) Replaced ELT battery with new unit due 2/98.
- 7) Removed right propeller governor s/n 801037 and reinstalled after overhauled by Ottosen Propeller, reference work order 38132. Operational/Leak check normal.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at 1706.1 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2506 for details.

Eric Hasslacher



A&P4160288081A

CAM 2:00547222

QUALITY  
EFFECTIVE  
HER





ADP

No793V  
3/21/1996

Cessna 421C-1022

Hobbs: 8957

ACTT: ~~18273~~  
1804 *4*

*Agmt*  
*Acft on Scales*  
*March 21, 96*

DATE  
19\_\_

DATE  
19\_\_

- 1) Completed Cessna Progressive Care Operations 3 and 4.
- 2) Completed a Critical Air Medicine 100 hour inspection.
- 3) Completed equipment check list.
- 4) Complied with MEFB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 5) Completed Cessna Special Inspections 400 hour, 400 hour/1 year, 600 hour/1 year, and 1 year.
- 6) Completed Janitrol 500 hour inspection. Complied with AD 82-07-03 dated 5/6/82 by inspection of combustion heater tube assembled. Next due heater hobbs 613.5
- 7) Removed and replaced five life vests. Next due 3/97.
- 8) Removed condensor fan motor S/N 132 and installed a serviceable unit S/N 709. Ops check good.
- 9) Removed L/H propeller governor S/N 880104 and installed a serviceable unit S/N 790993. Ops check good.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AALP) at 1827.3 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2517 for details.

Eric Hasslacher



AP4160288081A

withal  
The FAA

N6793V  
04-23-96

C421C-1022

Hobbs: 944.0  
ACTT: 1852.7

Removed right hand Alternator S/N 6821 and replaced with S/N B198823 in accordance with Chapter 13-22. Ops check good.

Russ Haley



AP454027303

N6793V  
4/24/96

C421C-1022

Hobbs: 948.3  
ACTT: 1879.9

Complied with MEB93-4A by inspection. ~~NO~~ defects noted.

Eric Haslacher



AP4160288081A

CAM A:0037229

**MAINTENANCE RECORD**

Cessna 421C-1022

Hobbs: 999.0

ACTT: 1907.7

DATE TC IN

6/4/1996

19 H01

- 1) Completed Cessna Progressive Care Operations 1 and 2
- 2) Completed a Critical Air Medicine 100/200 hour inspection.
- 3) Completed equipment checklist.
- 4) Completed with MEEB96-4 A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 5) Completed Critical Air Medicine 500 hour inspection.
- 6) Completed portable cabin fire bottle weight check. Ops/leak check good.
- 7) Installed a "NO SMOKING" sign in aft cabin.
- 8) Removed RH wastegate S/N TIR0122P and installed an overhauled unit S/N KI.P0107. Ops/leak check good.
- 9) Removed LH propeller S/N 768785 and installed S/N 871056 TSO: 286.7. Ops/leak check good.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at 1907.7 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2531 for details.

Patrick Byrnes



AP5578415211A

CAM A:0037230

ZED SIGNATURE TYPE NUMBER

16/2  
22/89

N6793V  
6-10-96


C421C-1022

Hobbs 1022.9  
ACTT: 1931.6

Removed LH Tach Generator S/N 26000 and replaced with overhauled unit S/N 121596 IAW  
Maintenance Manual. OPS check good.

AUTHORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

Jerry Salazar  AP462210374

N6791V  
7/9/96  
Removed Left Alternator S/N 7821 and installed serviceable unit S/N 1629.47.  
Ops check good.  
Jerry Horaback  AP309763018

CAN A:0031231



N6791V  
8/8/96

C421C-1022

Hobbs 11413  
ACTT 2050.0

Removed Left hand Tach Generator S/N 121596 and installed a serviceable unit S/N 25958. Ops check good

Jerry Hornback



AP30976.1018

N6791V  
8/9/96

C421C-1022

Hobbs 11473  
ACTT 2056.0

Removed Left hand Tach Generator S/N 25958 and installed a serviceable unit S/N AT9080. Ops check good

Louis Paganucci




AP462257598

AUTHORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

CAM A:0037233

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK	AUTHOR
9/26/1996	N6793V 9/26/1996	<p style="text-align: center;">Cessna 421C-1022</p> <p style="text-align: right;">Hobbs: 1204.3 ACTT: 2111.1</p> <ol style="list-style-type: none"> <li>1) Completed Cessna Progressive Care Operations 1 and 2.</li> <li>2) Completed a Critical Air Medicine 100/200 hour inspection.</li> <li>3) Completed equipment checklist.</li> <li>4) Complied with MEEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.</li> <li>5) Complied with flap cables inspection as required. No discrepancies noted.</li> <li>6) Complied with MEEB9511R1 dated 6/21/96 by Bonded Wing Inspection and Sealing. No defects noted. next due 9/97.</li> <li>7) Removed Left engine wastegate S/N VB L0109 and installed an overhauled unit S/N JF0151. Ops/leak check good.</li> </ol> <p>All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (Aaip) at 2111.1 hours total time and is <u>approved</u> for return to service. Reference Critical Air Medicine work order 2551 for details.</p> <p style="text-align: right;">Dave Masters  AP5094885821A</p>	

CAM A:0097234

N6793V C421C-1022 Hobbs: 1246.2  
10/23/96 ACTT: 2152.0

Removed Right hand Starter S/N W-029337 and installed an overhauled unit S/N 8J000022. Ops check good

Scott Corvea *Scott Corvea* AP601073813

ZEO SIGNATURE  
IFICATE TYPE  
NUMBER

N6793V Cessna 421C-1022 Hobbs: 1326.7  
12/2/1996 ACTT: 2208.9

- 1) Completed Cessna Progressive Care Operations 3 and 4.
- 2) Completed a Critical Air Medicine 100 hour inspection.
- 3) Completed equipment checklist.
- 4) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 5) Completed Critical Air Medicine 400 hour, 800 hour, 400 hour/1 year special inspections
- 6) Complied with AD91-25-08 dated 12/23/91 by inspection of Wing front spar upper cap. No defects noted at this time. Ops check good.
- 7) Complied with CSB94-4 dated 6/13/94 by inspection of Starter adapter shaftgear/crankshaft. Left checks OK. Removed Right hand Starter adapter assembly S/N AAS111489 and installed serviceable unit S/N WS6716E-3. Removed and replaced gear. Ops check good.
- 8) Removed Portable cabin fire extinguisher S/N B278546, 6 month inspection test completed Reinstalled same unit. Ops/leak check good.
- 9) Removed Portable cabin fire bottle S/N B278546, 12 month inspection test completed by Roadrunner invoice 57078. Reinstalled same unit. Ops/leak check good.

*Continued on Next Page*



1612  
6/22/89

DATE	TOTAL TIME IN SERVICE
19__	HOURS

- 10) Complied with AD 96-20-07 dated 5/6/82 by inspection of Janitrol heater. No defects noted at this time. Ops check good.
- 11) Removed Left engine Fuel pump S/N B783 and installed a serviceable unit S/N B180019. Ops check good.
- 12) Installed Tanis engine preheaters as per Tanis Aircraft Services Inc instructions. See 337 dated 11/27/96. Ops check good.
- 13) Removed Left engine VAPC S/N 2C028167 and installed an overhauled unit S/N GRO-161. Ops/leak check good.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 2208.9 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2566 for details.

David Masters  AP5094885821A

CAM A:0037238

SIGNATURE  
A/E TYPE  
M/ERR

No 793V  
1/30/1997

Cessna 421C-1022

Hobbs: 1428.3  
ACTT: 2310.0

DATE	TOTAL IN SER
19__	HOURS

- 1) Completed Cessna Progressive Care Operations 1 and 2.
- 2) Completed a Critical Air Medicine 100/200 hour inspection.
- 3) Completed equipment checklist

4) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted

5) Removed Aileron trim tab actuator, overhauled unit and reinstalled Ops check good

6) Removed Elevator trim tab actuator, overhauled unit and reinstalled. Ops check good

7) Removed Rudder trim tab actuator, overhauled unit and reinstalled. Ops check good

8) Completed Cessna inspection 1 Yr Special and 600hr/1yr special

9) Completed Magnetic compass calibration check. Found to be within limits. Ops check good

10) Removed and replaced 5 ea life vests. Next due date is 8/97.

11) Complied with AD96-20-07 by inspection of Jantrol heater. Heater hobbs 636.1. No discrepancies noted

12) Removed Left hand Prop Gov. S/N 801168 and installed an overhauled unit S/N 801247. Ops check good

13) Hobbs ran 5 hrs during gear swing. Reversed flight log done.

14) Removed Left engine fuel flow divider S/N H229505CR and installed a repaired unit S/N H098409C, TSO: 49.8. Ops check good

CAM

A:0037237

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 2310.3 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2579 for details.

John Mattsson



AP4976650131A

THORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

7191  
8/22/97

DATE TOTAL TIME  
IN SERVICE  
HOURS 1000

No 793V  
6/7/97

C421C-1022

Hobbs, 1531.9  
ACTT: 2413.6

Installed engine S/N 808274-R on Left hand position on No 793V. TSO: 503.1, TSN: 503.3

AUTHORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

- TSO: 793.0 L/E Propeller S/N 871056
  - TSO: 441.6 Throttle body S/N D029604AR
  - TSO: 441.6 Turbocharger S/N ZC024515
  - TSO: 815.4 Shock mounts
- Installed an overhauled Wastegate S/N SAR0113.

- The following serviceable components were removed from N745CA and installed with the engine:
- TSO: 400.5 Prop Gov. S/N 790978
  - TSO: 292.1 Alternator S/N 9K000098
  - TSO: Unk Vacuum pump S/N 5AL-69
  - TSO: 503.4 Left Magneto S/N C209641F
  - TSO: 503.4 Right Magneto S/N C21960-5F
  - TSO: 503.4 Fuel pump S/N B278-019
  - TSO: 215.6 Fuel flow divider S/N H098409-C
  - TSO: 438.4 Tach Generator S/N AT9080
  - TSO: 503.3 Starter S/N A05159507
  - TSO: Unk. Manifold pressure relief valve S/N XL008543
- Installed an overhauled VAPC S/N ZC028167
- Rigged controls and necessary adjustments were made. Ops/leak check good.

Mike Moore



AP504906069

CAM A:003724

N6793V  
6/7/97

C421C-1022

Hobbs: 1531.9  
ACTT: 2413.6

Installed engine S/N 608277 on Right hand position on N6793V TSO: 619.8, TSN: 2367.8

The following serviceable components were removed from N6793V and installed with the engine:  
- TSO: 404.7 R/E Propeller S/N 812975

AUTHORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

The following serviceable components were removed from N745CA and installed with the engine:

- TSO: 700.4 Throttle body S/N F138932AR
- TSO: 203.3 Prop Gov. S/N 850080
- TSO: 1334.8 Vacuum pump S/N 9ACI58
- TSO: 1392.2 Right Magneto S/N I139306FR
- TSO: 104.0 Starter S/N 1720
- TSO: 700.4 Manifold pressure relief valve S/N 58423
- TSO: 61.8 Turbocharger S/N THR0106P
- TSO: 418.8 Alternator S/N 12L000025
- TSO: 619.8 Left Magneto S/N A243875
- TSO: 396.2 Tach Generator S/N 121614
- TSO: 266.9 VAPC S/N GRO161
- TSO: 364.7 Wastegate S/N JF0151

Installed an overhauled Fuel flow divider S/N L128508C

Installed a serviceable Fuel pump TSO: 519.7 S/N B303019  
Rigged controls and necessary adjustments were made. Ops/leak check good.

Scott Cornea



AP601073813

N6793V  
TOTAL TIME  
IN SERVICE  
6/7/1997

Cessna 421C-1022

Hobbs: 1531.9  
ACTT: 2413.6

HOURS

- 1) Completed Cessna Progressive Care Operations 3 and 4.
- 2) Completed a Critical Air Medicine 100 hour inspection.
- 3) Completed equipment checklist.
- 4) Complied with MEBB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 5) Complied with AD 96-20-07 by pressure decay of the Janitrol heater. Heater hobbs: 700.1 No discrepancies found at this time. Next due 800.1
- 6) Completed Cessna Special Inspections 500 hr, 1000 hr, and 1000hr/3 yr.
- 7) Completed CSB94-4 by inspection of starter adapter and gears. No discrepancies found at this time.
- 8) Complied with AD 91-25-08 by inspection of Wing front spar caps. No discrepancies found at this time.
- 9) Removed Portable cabin fire bottle S/N B278546, complied with 6 month weight check and reinstalled same unit.
- 10) Inventory survival kit and replaced 4 ea. food bars.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 2413.6 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2595 for details.

John Mattsson



4976650131A

CAM A:0037242

HORIZED SIG  
CERTIFICATE  
& NUMBE

N6793V

7/18/1997

Cessna 421C-1022

Hobbs: 1627.1

ACTT: 2508.7

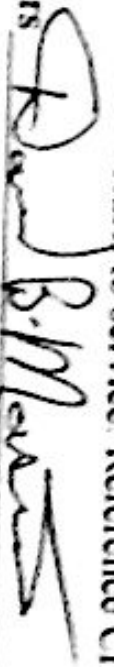
TOTAL TIME  
IN SERVICE

HOURS 10

- 1) Completed Cessna Progressive Care Operations 1 and 2.
- 2) Completed a Critical Air Medicine 100/200 hour inspection.
- 3) Completed equipment checklist.
- 4) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 5) Complied with CSB97-9, dye penned 7<sup>th</sup> stud on 5<sup>th</sup> cylinder. No discrepancies noted.
- 6) Completed 1500/500 hr special inspection.
- 7) Removed and replaced 5 ea. life vests. Next due 6/98.
- 8) Complied with AD 95-09-13 by inspection of Fuel inlet float valves. No discrepancies noted.
- 9) Complied with MEB9511R1, Bonded wing inspection. No discrepancies noted.
- 10) Completed Portable cabin fire extinguisher S/N B278546 6 month weight check.
- 11) Removed Right hand Propeller S/N 806316 and installed a serviceable prop S/N 851971.
- 12) Removed Left hand Propeller S/N 871056 and installed a serviceable prop S/N 793655.
- 13) Removed Left engine fuel flow divider S/N H098409C and installed a serviceable unit S/N 1128609RC.
- 14) Installed Aft cabin hand held fire extinguisher S/N V-526921. See form 337 dated 7/18/97. Weight & Balance updated.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAIP) at 2508.7 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2617 for details.

David Masters



AP5094885821A

USED  
TIFCA  
& NUM

DATE TOTAL TIME IN SERVICE HOURS 101

N6793V  
7/11/97

C421C-1022

Hobbs: 1620.9  
ACTT: 2502.6

Removed Right Propeller S/N 912975 and installed a serviceable unit S/N 806316. Ops check good.

Louis Paganucci



AP462257598

N6793V  
9/2/97

C421C-1022

Hobbs: 1708.5  
ACTT: 2589.1

Removed and installed new Heater hobbs meter add to time 715.2 Ops check good.

Mike Moore



AP504906069

N6793V  
9/24/97

C421C-1022

Hobbs: 1719.9  
ACTT: 2600.5

Removed Left engine S/N 808274-R. TSO: 689.8, TSN: 689.8 for use on another aircraft.

Scott Correa



6010738134P

I certify that Transponder model RT855A (01) as installed in N6793V S/N 114 has been tested as required by FAR 91.413 and meets requirements of Part 43, Appendix F.

Date 26 SEP 97 Signature Scott Correa Work Order 21035  
Critical Air Medicine, Inc. CRS C68R658N

I certify that Transponder model RT855A (02) as installed in N6793V S/N 1007 has been tested as required by FAR 91.413 and meets requirements of Part 43, Appendix F.  
Date 26 SEP 97 Signature Scott Correa Work Order 21035  
Critical Air Medicine, Inc. CRS C68R658N

CAM A:0037244

AUTHORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER



N6793V  
9/29/1997

Cessna 421C-1022

Hobbs. 1719.9  
ACTT. 2600.5

PIEZED SIGNAL  
IFICATE TY  
& NUMBER

TOTAL  
IN S

- 1) Completed Cessna Progressive Care Operations 3 and 4
- 2) Completed a Critical Air Medicine 100 hour inspection.

HOURE

- 3) Completed equipment checklist.
  - 4) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
  - 5) Complied with CSB97-9, dye pen 7<sup>th</sup> stud on 5<sup>th</sup> cylinder. Right engine inspection not applicable. Engine case was replaced see W/O# 2638-004 for details. Left engine had no discrepancies
  - 6) Completed Cessna 400hr, 600hr, 1200hr, and 400hr/1yr special inspections.
  - 7) Removed RE vacuum pump S/N 9AG158 and installed an overhauled unit S/N 70807.
  - 8) Removed RE Right magneto S/N 1139306FR and installed an overhauled unit S/N 7070797.
  - 9) Complied with CSB94-4 by visual inspection of starter adapters. No defects noted at this time. Reinspect in 200hrs.
  - 10) Complied with 12 month maintenance check on portable cabin fire extinguisher S/N B278546.
  - 11) MLG struts serviced I.A.W. 421C Maint. manual Ch 2-60 page 2A-2B. Right strut OK. Left strut was rescaled.
  - 12) Removed #1 Transponder S/N 1309 and installed S/N 114. #2 Transponder S/N 1007 was repaired.
- Tested/certified both transponders as required by FAR 91.413.
- 13) Removed Right engine S/N 608277, repaired engine crack and reinstalled same engine. See W/O# 2638-004 for details.
  - 14) Balanced Left and Right propellers as per Chadwick Helmuith "The Smooth Propeller" manual. See FAA form 337 dated 9/25/97.

Continued on Next Page





DATE 12/8/97  
TOT IN

N6793V

C421C-1022

Hobbs: 1826.1 Meier ran 1.1 Hrs.  
ACTT: 2712.7

THORIZED SIGNA  
CERTIFICATE TY  
& NUMBER

19

HOUR

- 1) Completed Cessna Progressive Care Operations 1 and 2
- 2) Completed a Critical Air Medicine 100/200 hour inspection.
- 3) Completed equipment checklist.
- 4) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 5) Complied with CSB97-9, dye penned 7<sup>th</sup> stud on 5<sup>th</sup> cylinder. Right side does not have 7<sup>th</sup> stud. Left side has no discrepancies.
- 6) Complied with AD 91-25-08R1 by inspection of wing spar cap on right and left wings. No discrepancies noted.
- 7) Completed 1 yr special and 600hr/1yr special inspection.
- 8) Removed ELT Battery and installed a new one. Next due 10/99.
- 9) Co-pilot's Altimeter and Right static system leak check tests required by FAR 91.411 have been performed by Jim Lisenbee CRS C68R658N, 12/4/97.
- 10) Removed Crew/passenger oxygen cylinder S/N 2X. Bottle was hydro tested and reinstalled.
- 11) Removed Emergency gear blow-down bottle S/N 1776. Bottle was hydro tested and reinstalled.
- 12) Hobbs meter ran 1.1 Hrs. for maintenance check
- 13) Complied with MEB97-10 for left and right overboard breather tube.
- 14) Complied with MEB97-9 as required. No discrepancies noted.

CAM A:0037248

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AALP) at 2712.7 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2654 for details.

Scott Conyer 

AP6010738131A

7/11  
1/22/99

N6793V  
3/28/1998

Cessna 421C-1022

Hobbs 1916.0  
ACTT 2899.9

YES Signature  
DATE TIME  
1/1/99

DATE	TOTAL HOURS
	IN SERVICE
19__	HOURS

- 1) Completed Cessna Progressive Care Operations 3 and 4
- 2) Completed a Critical Air Medicine 100 hour inspection
- 3) Completed equipment checklist
- 4) Complied with MEB96-1A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 5) Complied with CSB97-9, dye pennead 7<sup>th</sup> stud on 5<sup>th</sup> cylinder. Right side does not have 7<sup>th</sup> stud. Left side had no discrepancies.
- 6) Complied with CSB94-4 by inspection of Left & Right engine starter adapter. No discrepancies noted.
- 7) Aircraft Weight & Balance completed. New sheet installed in aircraft.
- 8) Complied with AD96-2047, Jantrol Pressure decay test. No defects noted. Heater Hobbs 111.7
- 9) Removed Left hand Prop gov S/N 790978 and installed a serviceable unit S/N 801247

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 2809.9 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2676 for details.

David Masters  


AP9094885821A

CAN A-10031250

N6793V  
4/25/98

C421C-1022

Hobbs: 1947.3  
ACTT: 2841.2

Installed an overhauled Engine S/N 277166-R, TSO: 0, TSN: 1597.5 on Right hand position.  
The following overhauled components were installed on the engine:

- Alternator S/N 7070829
- Left Magneto S/N 7080833
- Fuel pump S/N B452-019
- Tach generator S/N AT9591
- Wastegate S/N BA025550
- Starter S/N A126703
- Vacuum pump S/N 71626
- Right Magneto S/N 7100757
- Fuel flow divider S/N K308906CR
- Turbocharger S/N KF0134
- VAPC S/N MLR0224

The following serviceable components were removed and installed with the engine:

- TSO: 1128.0 MAP Relief valve S/N 58423
- TSO: 1128.0 Throttle Body S/N F138932AR
- TSO: 427.6 Compartment hoses
- TSO: 845.3 Propeller S/N 851971
- TSO: 796.8 Prop Gov S/N 790978
- TSO: 1242.6 Shock mounts

Controls rigged and adjusted as necessary. Ops/leak check good.

Scott Corvea  AP601073813

CAM A:0037251

N6793V  
6/9/98  
C421C-1022  
Hobbs: 2013.5  
ACTT: 2894.6

Removed Right engine Tach generator S/N AT9591 and installed a serviceable unit S/N 12160R  
Louis Papanucci  AP462257598

N6791V  
7/29/1998

Cessna 421C-1022

Hobbs: 2019.7  
ACFT: 2900.8

DATE	TO	FROM	BY
	1)	Completed Cessna Progressive Care Operations 1 and 2.	
	2)	Completed a Critical Air Medicine 100/200 hour inspection.	
	3)	Completed equipment checklist.	
	4)	Complied with AFB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.	
	5)	Completed Cessna 500hr special inspection.	
	6)	Removed Portable cabin fire extinguisher S/N B278546 and installed a serviceable unit S/N V-061591.	
	7)	3yr Hydro completed on Medical oxygen cylinder "J" S/N 1952.	
	8)	3yr Hydro completed on Medical oxygen cylinder "A" S/N 2794.	
	9)	Complied with AFB9511R by visual inspection of bonded wing seams. No defects noted.	
	10)	Removed and replaced fuses. Next due 12/00.	
	11)	Removed and replaced Sea Life vests. Next due 5/29/99.	
	12)	Completed survival kit inventory. Removed and replaced 4ea Power bars.	
	13)	Removed Rudder trim tab actuator and installed an overhauled unit S/N 7398. Ops check good.	
	14)	Removed Left engine S/N 277157-R, TSO: 1585.2, TSN: 1585.2 for overhaul.	
	15)	Installed a serviceable Left engine S/N 608659, TSO: 108.8, TSN: 4540.2.	
		The following serviceable components were installed with the engine:	
		- TSO: 51.0 Alternator S/N A129116	- TSO: 108.8 Vacuum pump S/N 72357
		- TSO: 108.8 Fuel pump S/N B-526-019	- TSO: 108.8 Fuel flow divider S/N G309306CR
		- TSO: 145.7 Left Magneto S/N 5080143	- TSO: 209.5 Right Magneto S/N 7041132
		- TSO: 5.7 Tach generator S/N 11553	- TSO: 108.8 Starter S/N W029336
		The following overhauled components were installed with the engine:	
		- Fuel control S/N D029604	- Prop Gov S/N 880104
		- MAP relief valve S/N V1-L0104	
		The following components remained with the aircraft with T.I.S. as indicated:	
		- TSN: 989.0 Shock mounts	- TSO: 487.6 Wastegate S/N JKR0114
		- TSO: 1087.8 Turbocharger S/N JE0185	- TSO: 1087.8 VAPC S/N VCL0105
		Left Propeller S/N 793665 was removed and reinstalled on the aircraft, TSO: 904.9	

A:00037254

*Continued on next page*

AT088  
7/29



N6793V  
10/20/1998

Cessna 412  
S/N 1022


Hobbs: 82.3  
ACTT: 3008.9

1. Completed Cessna Progressive Care Operations 3 and 4.
2. Completed a Critical Air Medicine 100-hour inspection.
3. Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
4. Completed a 400-hour special inspection.
5. Completed an 800-hour special inspection.
6. Completed a 400-hour/1 year inspection.
7. Completed a 1500/500-hour special inspection.
8. Complied with AD91-25-08R1, wing front spar upper cap inspection. No defects noted.
9. Complied with AD95-09-13, fuel inlet float valves, no defects noted.
10. Complied with CSB94-4, starter adapter shaft gear inspection. No defects noted.
11. Completed 1-year special inspection.
12. Completed 600 hour/1 year special inspection.
13. Completed 12 month maintenance on Portable Cabin fire bottle, S/N 526921.
14. Inserted icing supplement in pilots operating handbook as required.
15. Complied with CSB98-1B, left hand intake and exhaust valve inspection.
16. Complied with CSB98-1B right hand intake and exhaust valve, not required per valve P/N.
17. Removed left engine left magneto P/N 10-34920-4 S/N 5080143, installed overhauled Magneto P/N 10-349220-4 S/N 7011914 on left engine in accordance with Cessna 421C Service Manual, Chap 7-21.
18. Serviced MLG struts in accordance with 421C Maintenance Manual, Chapter 2-60, Page 2A-2B.
19. Removed left engine right magneto, P/N 10-349260-7, S/N 7041132 and installed overhauled P/N 10-349260-7 S/N B269702FR in accordance with Cessna 421C Service Manual, Chapter 7-21.
20. Removed right engine right hand magneto P/N 10-349260-7 S/N 7100280 and installed overhauled unit P/N 10-349260-7 S/N 7100201 in accordance with Cessna 421C Maintenance Manual Chap 7-1.

CONT.

- 21 Installed Shadin fuel flow system in accordance with SIC's SA60701, and SIC1201
- 22 Removed old horizontal device boot, new boot installed and edge sealed per Cessna Maintenance Manual Chapter 12
- 23 Removed left engine starter, P/N 646275, S/N W029130 and installed overhauled unit P/N 646275, S/N A-132087 in accordance with Cessna 421 Service Manual, Chapter 7
- 24 Removed co-pilot artificial horizon P/N 23-501-019 S/N AB6201 and installed serviceable unit P/N 23-503-02, S/N 901992

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 10089 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2724 for details.

Scott Cornea  AP6010738131A

No793V Cessna 421 Hobbs, 1801  
 1/15/999 S/N 1022 ACTT 3106-1

- 1 Completed Cessna Progressive Care Operations 1 and 2
- 2 Completed a Critical Air Medicine 100/200-hour inspection
- 3 Completed equipment checklist
- 4 Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted
- 5 Complied with MEB98-10, does not apply to Vacuum Pump used on CAM 421 aircraft per Airborne Service Letter #48
- 6 Removed engine mounts and installed new mounts P/N J9613-54 and bolts LAW Cessna 421 Service Manual, Chapter 7
- 7 Adjusted Magnetic Compass LAW Cessna 421 Service Manual, Chapter 10-10 Installed new compass card in aircraft
- 8 Removed Janitrol Heater P/N 13E55-1 S/N 1803089 and installed "rebuilt" unit P/N FR13E55-1EL S/N A98060057. New unit does not require further AD (96-20-07) compliance per Janitrol Greater Service Letter #A-101

CAM A:0037258

Cont.



- 10. Replaced air filter P/N A4110331A and installed a new one and refilled LAW Cessna 421 Service Manual Chapter 10-30
- 11. Replaced old nose tire and replaced with new one
- 12. Replaced propeller P/N SP-15 with S/N 901033 Reinstalled repaired unit S/N 793033 LAW Cessna 421 Service Manual Chapter 8-04
- 13. Installed new cabin door seal LAW Cessna 421 Service Manual Chapter 1
- 14. Replaced door fuel cleaned and treated leading edge Installed new door hinge to right fuel-cabin door LAW Cessna 421 Service Manual Chapter 13
- 15. Replaced Fuel Quantity Gauge P/N 901033-10 S/N 1370 installed overhauled unit S/N for LAW Cessna 421 Service Manual Chapter 9
- 16. Replaced right engine governor P/N DC F8390D9 To S/N 81087 and installed overhauled unit S/N 81080 LAW Cessna 421 Service Manual Chapter 8
- 17. Replaced right engine right magnet P/N 10-390300-7 S/N 010982R Reinstalled repaired unit S/N 010982R and linked to engine LAW Cessna 421 Service Manual Chapter 7
- 18. Balanced left and right propeller LAW Checklist Helium Prop balancing instructions, no weight added at this time
- 19. Replaced right engine left magnet P/N 10-390200-4 S/N 1049701FR reinstalled repaired unit S/N 1049701FR and linked to engine LAW Cessna 421 Service Manual Chapter 7
- 20. Replaced VAPC on left engine P/N R01338-0 S/N VC-10105 and installed repaired unit P/N 470870-1 S/N GR0101 LAW Cessna Service Manual Chapter 7-42
- 21. Replaced left-hand engine V pipe LAW Cessna 421 Maintenance Manual Chapter 7-60 with a serviceable unit
- 22. Replaced one right engine fuel nozzle with new unit LAW Cessna 421 Service Manual Chapter 7
- 23. Replaced one left engine fuel nozzle with new unit LAW Cessna Service Manual Chapter 7

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 1601.1 hours total time and is approved for return to service. Reference Critical Air Medicine work order 1780 for details.

David B. Masters *David B. Masters* 509488387 1A

CAN A:0037289

Released

I certify that the Altimeter & Static System Tests required by FAR 91.411 have been performed

The Altimeter(s) was/were tested to 30,000 feet on 1/12/99

Date 1/12/99 Signature [Signature] Work Order [Blank]

Critical Air Medicine, Inc. CRS C68R658N Co Pilot sys 15176 TXO

I certify that the Altimeter & Static System Tests required by FAR 91.411 have been performed

The Altimeter(s) was/were tested to 30,000 feet on 1/12/99

Date 1/12/99 Signature [Signature] Work Order [Blank]

Critical Air Medicine, Inc. CRS C68R658N P.C.T sys 15059A TXO

N6793V  
3/19/1999

Cessna 421C  
S/N 1022

Hobbs 273.9  
ACTT: 3200.5

- 1) Completed Cessna Progressive Care Operations 3 and 4
- 2) Completed a Critical Air Medicine 100-hour inspection
- 3) Completed equipment checklist
- 4) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted
- 5) Completed a 600-hour special inspection
- 6) Removed 5 each life vests, S/N's C24234, A34239, B79885, J68002, F82750 and installed overhauled units S/N's D18946, B80622, J68579, J68794, J80211
- 7) Installed serviceable starter adapter IAW CSB94-4 on left engine
- 8) Complied with AD95-09-13 on left and right wing IAW MEB93-10 and Cessna maintenance manual, Chapter 9, no defects noted
- 9) Complied with CSB94-4, right engine, starter adapter gear crankshaft gear inspection, IAW CSB94-4, no defects noted
- 10) Removed pressure controller P/N 130360-3 S/N 10-1570 and installed repaired unit S/N 40-1699 IAW Cessna maintenance manual, chapter 6

Cont.

S.B  
NUMBER

COMF

REMARKS

CAM A:0037280

**AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD**

A O NUMBER  
AND  
MEMORIAL NO

11) Completed Aileron trim tab actuator overhaul LAW Cessna maintenance manual, chapter 4 re. ADP95-25-ORR1

12) Removed Elevator trim actuator P/N 0815097-2, and installed overhauled unit S/N 11A40852 LAW Cessna maintenance manual, chapter 5 ADP95-25-ORR1

13) Performed dye penetrant inspection as required LAW ADP95-25-ORR1 and Tyglo instructions, no defects noted at this time

14) Installed new brake pads P/N 060-06000 on left landing gear brake LAW Cessna 421 service manual, chapter 4

15) Serviced shimmy damper and reinstalled LAW Cessna service manual, chapter 2 and 3

16) Applied sealant to right main gear down lock as required LAW with Teijin Sekki maintenance manual, chapter 12, 11-01, page 704-1

17) Serviced brake master cylinders LAW Cessna 421C service manual chapter 2-60

18) Removed right engine VAPC P/N 470816-9001 S/N MLR0221 and installed overhauled unit S/N VC-10105 LAW Cessna 421 service manual, chapter 7

19) Removed right engine propeller P/N 3FF32C501-A S/N 701604, sent out for repair. Re-installed propeller LAW Cessna 421C service manual, chapter 8

20) Removed #5 cylinder assembly from left engine, installed serviceable unit P/N AEC642343R6 S/N 63073-1 LAW GT510-520 service manual 12-7

All work was accomplished in accordance with current Federal Aviation Regulation and Manufacturers Service Publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 3200 5 hours total time and is approved for return to service. Refer to Critical Air Medicine work order 2708 for details.

David Masters *David B. Masters*

509488582 1A

CAM A:0037281

PERIOD	DATE	TOTAL TIME IN SERVICE	TYPE AND (X)	BY	AUTHORITY
NO 7913V 7/29/1999		Cessna 421C S/N 1022		Hobbs 3963 ACTT 33039	

1) Completed Cessna Progressive Care Operations 1 and 2

2) Completed a Critical Air Medicine 100/200-hour inspection

1) Completed equipment checklist

4) Complied with MEB96-4 dated 1/29/96 by inspection of seatbelt to shoulder harness. No defects noted

5) Complied with 1-year maintenance/inspection of forward portable cabin fire extinguisher per Amerex, no defects noted

6) Complied with 1-year maintenance/inspection of aft portable cabin fire extinguisher per Amerex, no defects noted

7) Removed right hand fuel control P/N 643315-10 S/N F138932AR and installed serviceable unit P/N 643322-14A S/N E209901AR. Rugged throttle and mixture controls reference Cessna 421C Service Manual, Chapter 7

8) Removed right hand map relief valve P/N 470930-5 S/N 58423 and installed overhauled unit P/N 481040-1 S/N IH0124, reference Cessna 421C Service Manual, Chapter 7.

9) Complied with MEB95-11R1 Bonded wing, visual inspection and sealing per MEB Instructions, no defects noted.

10) AD99-08-21 does not apply to part number of oxygen masks used on this aircraft per AD list.

11) Removed damaged fin area on left engine #2 cylinder, reference TCM Overhaul Manual X30045A

12) Replaced all left-hand engine valve cover gaskets LAW Overhaul Manual X30045A, A-4-17.

13) Replaced left engine spark plugs with serviceable units LAW Cessna 421C Service Manual, Chapter

~~AIRWORK/BIHNESS DIRECTIVE COMPLIANCE RECORD~~

A D NUMBER  
AND  
AMENDMENT NO

- 14) Removed the Rudders lower hinge assembly after finding it being improperly installed from the factory. Then installed new one, reference Cessna 421C Service Manual, Chapters 3-40 and 15-00, see FAA form 337 dated 7-7-99.
- 15) Removed right wheel assembly and disassembled wheel. Inspected wheel halves and bearings, no defects noted. Reassembled wheel with new tire and installed IAW Cessna 421C Service Manual Chapter 4.
- 16) Replaced outboard right engine prop de-ice brushes with new and adjusted brush block to maintenance manual specifications, reference Cessna 421C Service Manual, Chapter 8.
- 17) Removed right hand prop governor P/N DCFSS290D9/T6 S/N 850080 and installed serviceable unit S/N 801247 TSO-636.8, reference Cessna 421C Service Manual, Chapter 8.
- 18) Replaced right engine Wastegate elbow/overboard exhaust with serviceable assembly, reference Cessna 421C Service Manual, Chapter 7.
- 19) Removed left engine turbocharger P/N 641672-3 S/N JE0185 and installed overhauled unit S/N THR0106P, reference Cessna 421C Service Manual, Chapter 7-41.
- 20) Removed right engine air conditioner hydraulic pump and installed overhauled unit, reference Cessna 421C Service Manual, Chapter 6.
- 21) Aircraft Hobbs meter has run while on jacks, completed flight log revision to reflect change on add to time

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 3303.9 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2781 for details.

David Masters



AP509488582

CAM A:0037283

11/28/99

I certify that the Altimeter & Static System Tests required by FAR 91.411 have been performed  
The Altimeter(s) was/were tested to 3584 feet on 116793V  
Date 10/29/99 Signature [Signature] Work Order 1184  
Critical Air Medicine, Inc. CRS C68R658N

A O NUMBER  
AND  
AMENDMENT NO

N6793V  
10/22/1999

Cessna 421C  
S/N 1022

Hobbs 493.0  
ACTTC 3400.6

TYPE & NUMBER

REMARKS

- 1) Completed Cessna Progressive Care Operations 3 and 4
- 2) Completed a Critical Air Medicine 100-hour inspection.
- 3) Completed equipment checklist
- 4) Complied with MEB96-1A dated 1/29/96 by inspection of seatbelt to shoulder harness. No defects noted
- 5) Complied with CSB94-1, right engine starter adapter/crank gear inspection, found both worn beyond limits. Installed EOG6-12 kit IAW CSB984-4
- 6) Complied with CSB94-4A on left engine starter adapter and crankshaft gear, no discrepancies noted. Reinstalled starter adapter
- 7) Complied with a 1-year special inspection IAW Cessna 421C Service Manual, Chapter 2  
Complied with 400 hour/1 year special inspection by removing left and right main gear struts and resealed/installed and serviced IAW Cessna 421C Service Manual, Chapter 4
- 8) Complied with 600 hour/1 year special inspection IAW Cessna 421C Service Manual, Chapter 5
- 9) Complied with 100-hour engine exhaust system inspection IAW Cessna 421C Service Manual, Chapter 2
- 10) Complied with MEF399-18 by installing all new slip joint springs and hardware on left and right engine
- 11) Complied with a 400-hour special inspection IAW Cessna 421C Service Manual, Chapter 2
- 12) Complied with 300-hour special inspection IAW Cessna 421C Service Manual, Chapter 2
- 13) Complied with a 1000-hour special inspection IAW Cessna 421C Service Manual, Chapter 2
- 14) Complied with a 1000-hour/1 year special inspection IAW Cessna 421C Service Manual, Chapter 2
- 15) Re-certified pilots encoding altimeter as required, see W/O #1134 for details
- 16) Removed #1 transponder P/N 42260-1028 S/N 1133 and installed certified transponder S/N 1347, see W/O #1134

CAR A:0037264

CONF.

A/D NUMBER  
AND  
AMENDMENT NO

for details  
17) Removed #2 transponder P/N 42260-1028 S/N 1007 and installed certified unit S/N 1437, see W/O #1154 for details

REMARKS

18) Certified left and right static systems as required, see W/O #1154 for details

19) Re-certified co-pilots altimeter as required, see W/O #1154 for details

20) Removed ELT battery and installed a new unit LAW Cessna 421C Service Manual, Chapter 14-50 and Manufacturer's Installation Instructions, ops check good

21) Complied with AD99-19-01, left engine S/N608659, crankshaft S/N A183M4, right engine S/N 277868-R, crankshaft S/N 1098909N does not effect these units per CSB-996A.

22) Replaced Vacuum Manifold with serviceable unit LAW Cessna 421C Service Manual, Chapter 10-20

23) Removed left and right worn brake pads and replaced with new LAW Cessna 421C Service Manual, Chapter 4

24) Removed right brake disc and replaced with new, LAW Cessna 421C Service Manual, Chapter 4

25) Removed HSI P/N 44680-0000 S/N 1-491B and installed repaired unit S/N 1-338B at pilots instrument panel LAW Cessna 421C Service Manual, Chapter 14

26) Serviced shimmy damper as needed and tested LAW Cessna 421C Service Manual Chapter 2-60

27) Installed 12 new spark plugs on right engine LAW Cessna 421C Service Manual, Chapter 7

28) Removed right engine hydraulic pump P/N 24194RAA S/N 1748 and installed overhauled unit S/N RF3974 LAW Cessna 421C Service Manual, Chapter 11

29) Replaced right engine 7<sup>th</sup> prime fuel line with new LAW Cessna 421C Service Manual, Chapter 7

30) Removed and replaced right engine exhaust assembly's, inboard and outboard with serviceable unit LAW Cessna 421C Service Manual, Chapter 7

31) Removed right engine VAPC P/N 470836-9003 S/N VC-L0105 and installed serviceable unit S/N HJR0280, TSO 583 LAW Cessna 421C Service Manual, Chapter 7.

32) Removed left engine turbocharger P/N 465930-9003 and installed overhauled unit S/N NCR0211 IAE Cessna 421C Service Manual, Chapter 7.

33) Installed new Teflon hose from oil filter to oil pump on left engine LAW Cessna 421C Service Manual, Chapter 7

34) Removed and replaced left engine #3 cylinder with serviceable cylinder LAW TCM GTS10520N Overhaul Manual

Cont.

CAN A:0037265





N6793V  
2/16/00

Cessna 421C  
S/N 1022

Hobbs: 587.9  
ACTT: 3495.5

- 1) Completed Cessna Progressive Care Operations 1 and 2.
- 2) Completed a Critical Air Medicine 100/200-hour inspection.
- 3) Completed equipment checklist.
- 4) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 5) Completed a 50-hour exhaust inspection.
- 6) Completed a 1500/500-hour special inspection.
- 7) Removed left engine shock mounts P/N 94001-01 with new IAW Cessna 421C Service Manual, Chapter 67.
- 8) Removed left engine left magneto P/N 10-349220-4 S/N 7011914 and installed serviceable unit S/N L049701FR TSO: 565 1 IAW Cessna 421 Service Manual, Chapter 7.
- 9) Removed left engine right magneto, complied with 500-hour inspection and timed to engine, reinstalled IAW Cessna 421C Service Manual, Chapter 7.
- 10) Complied with AD91-25-08R1 Fluorescent Dye Inspection IAW AD and MEB91-7R1, no defects noted.
- 11) Removed right propeller P/N 3FF32C501A S/N 761604, reinstalled following overhaul IAW Cessna 421C Service Manual, Chapter 8.
- 12) Removed right engine vacuum pump P/N 441CC S/N 72868 and installed overhauled unit S/N 85249 IAW Cessna 421C Service Manual, Chapter 10.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 3495.5 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2822 for details.

David Masters



509488582 IA

7/21  
122/189

No 793V  
S/12/2000

Cessna 421C  
S/N 1022

Hobbs: 695.7  
ACTT: 3603.3

- 1) Completed Cessna Progressive Care Operations 3 and 4.
- 2) Completed a Critical Air Medicine 100 hour inspection.
- 3) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 4) Complied with 3600/600/1 year CANI flap cable inspection by removing and replacing four (4) flap cables. Re-  
rigged flaps per Cessna 421C Maintenance Manual, Chapter 5.
- 5) Checked survival kit and replaced power bars as needed, new expiration date 12/00.
- 6) Inspected and weighed forward portable fire extinguisher for the one (1) year maintenance, no defects noted, reference Amerex Maintenance Instructions.
- 7) Inspected and weighed aft portable fire extinguisher for the one (1) year maintenance, no defects noted, reference Amerex Maintenance Instructions.
- 8) Removed right engine, right magneto P/N 10-349260-7 S/N 7100201 and installed overhauled unit S/N 1259636RF LAW Cessna 421C Maintenance Manual, Chapter 7.
- 9) Complied with AD95-09-13 fuel inlet float valve, no defects noted.
- 10) Complied with MEB95-11R1, bonded wing inspection for right and left hand wing per MEB Instructions, no defects noted.
- 11) Complied with CSB94-4A for left hand starter adapter, removed starter adapter and installed serviceable unit S/N CA1521 LAW Cessna 421C Maintenance Manual.
- 12) Complied with CSB94-4A for right hand starter adapter, no defects noted.
- 13) Removed left engine hydraulic pump and installed new pump P/N 9910137-1 S/N 1878 LAW Cessna 421C Service Manual, Chapter 11.

*Cont.*

- 14) Removed and replaced left engine "V" pipe with serviceable unit LAW Cessna 421C Service Manual, Chapter 7
- 15) Removed right main tire and installed a new on LAW Cessna 421C Service Manual, Chapter 4
- 16) Removed left engine VAPC P/N R633388-9 S/N GR0161 and installed overhauled unit S/N QTR0117 LAW Cessna 421C Service Manual, Chapter 7.
- 17) Removed right engine vacuum pump P/N 441CC S/N 85249 and installed overhauled unit S/N 87877 LAW Cessna 421C Service Manual, Chapter 10
- 18) Replaced left engine wastegate exhaust elbow with new LAW Cessna 421C Service Manual, Chapter 7

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 3603.3 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2841 for details.

Dave Masters *Dave B. Masters* 509488582 AP 1A

N6793V	Cessna 421C	Hobbs 784.3
7176/00	S/N 1072	ACTT 3691.9

Complied with AD98-04-28 LAW FAR 43.9  
 Richard DeLeon *Richard DeLeon* 45108312 AP

N6793V  
8/16/2000

Cessna 421C  
SN 1022

Hobbs: 804.9  
ACTT: 3712.5

- 1) Completed Cessna Progressive Care Operations 1 and 2
- 2) Completed a Critical Air Medicine 100/200 hour inspection.
- 3) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 4) Complied with a 1-year special inspection.
- 5) Complied with a 400-hour/1 year special inspection.
- 6) Complied with a 600-hour/1 year special inspection.
- 7) Complied with CSB94-4C Backlash inspection on right and left hand starter adapter. no defects noted.
- 8) Complied with AD2000-01-16 exhaust inspection on left and right hand engine. no defects noted.
- 9) Removed aft and forward fire extinguishers and installed new P/N A417 S/N RW-339190 (aft), RW-339279 (forward) LAW FSA W97-12A.
- 10) Complied with MEB00-4 rudder hinge bearing inspection, hinge has been replaced during inspection on 7-7-99, see 337, dated 7/7/99 for removal and installation.
- 11) Removed slaving assembly P/N SA-832B S/N 1734 and installed overhauled unit S/N 1-4045A.
- 12) Removed RMI indicator P/N 46450-0000 S/N 896 and installed overhauled unit S/N 1125.
- 13) Replaced 18 rivets on right nacelle engine beam cap with new rivets LAW Cessna 421C Service Manual, Chapter 15
- 14) Balanced left and right propellers. 16 grams added to left spinner, none required on right, reference Chadwick Helmuth Manual A W-9511-2 "The Smooth Propeller" and FAA form 337, dated 8/16/00.
- 15) Removed left engine fuel flow divider P/N 6407181A S/N 1198810C and installed overhauled unit S/N J069313CR LAW TCM Overhaul Manual, Chapter C-4-6.

*Cont.*

- 16) Removed oil cooler P/N 637673 and installed overhauled unit LAW TCM Overhaul Manual, Chapter C-4-7.
- 17) Removed roll servo mount actuator P/N 44415-4100 S/N 23309 and installed overhauled unit S/N 16562.
- 18) Removed left engine #2 cylinder P/N AEC642343RB and installed overhauled unit LAW GTSTIO-520 Overhaul Manual.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AALP) at 3712.5 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2859 for details.

Michael Moore *MJ Moore* 504906069 IA

N6793V  
10/28/2000

Cessna 421C  
S/N 1022

Hobbs: 900.1  
ACTT: 3805.8

- 1) Completed Cessna Progressive Care Operations 3 and 4
- 2) Completed a Critical Air Medicine 100 hour inspection.
- 3) Completed equipment checklist
- 4) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted
- 5) Complied with a 400-hour special inspection.
- 6) Complied with a 500-hour special inspection.
- 7) Complied with a 600-hour special inspection.
- 8) Complied with an 800-hour special inspection
- 9) Complied with a 1200-hour special inspection.
- 10) Replaced emergency flares with new ones as required
- 11) Inspected survival kit and replaced power bars with fresh ones making the kit complete.
- 12) Complied with the magnetic compass check per Cessna 421C Maintenance Manual, Chapter 10.
- 13) Complied with AD91-25-08R1 on left and right hand wing per AD Instructions.
- 14) Complied with CSB94-4C, visual inspection of starter adapter on right engine, no defects noted.
- 15) Complied with CSB94-4C, visual inspection of starter adapter on left engine, removed starter adapter and installed a rebuilt unit P/n EQ6642 IAW CSB94-4C.
- 16) Complied with CSB94-4C backlash inspection on right and left hand engine, no defects noted.
- 17) Complied with AD2000-01-16, exhaust service on left and right hand engine, no defects noted.
- 18) Complied with MEB00-5, vacuum system manifold check valve, valve replaced 10-99 IAW Cessna 421C Service Manual, Chapter 2. Due operational check after 5 years per MEB00-5
- 19) Removed right engine prop governor P/N DCFS290D9/T6 S/N 801247 and installed overhauled unit S/N 790623 IAW Cessna 421C Service Manual, Chapter 8
- 20) Removed air-conditioner hydraulic pump P/N 22343RJB S/N 9K05M and installed overhauled unit S/N 6H49BW on right engine IAW Cessna 421C Service Manual, Chapter 6.

- 21) Removed right engine "Y" pipe upper heat shield & installed serviceable unit LAW Cessna 421C Service Manual, Chapter 7. Complied with ops check.
- 22) Removed nose gear actuator P/N 9910139-3 S/N CD924 and installed serviceable unit S/N 090600 LAW Cessna 421C Service Manual, Chapter 4.
- 23) Removed cracked nose wheel and installed a new wheel assembly P/N 40-140A LAW Cessna 421C Service Manual, Chapter 4
- 24) Removed right engine starter P/N MHJ4003J S/N 7111458 and installed overhauled unit S/N A-151075 LAW Cessna 421C Service Manual, Chapter 7
- 25) Removed left engine fuel flow divider P/N 670718-6SAIP S/N J069313CR and installed overhauled unit S/N C001A368R LAW TCM Maintenance Manual.
- 26) Removed both left and right hand "Y" pipe heat shields for repair, reinstalled after repair to mount tabs LAW Cessna 421C Maintenance Manual, Chapter 7
- 27) Left hand Nacelle canted bulkhead saddle strap removed and dye penetrant checked in bulkhead found it was cracked, installed a new strap P/N 5054030-34 and bulkhead P/N 5054030-35 LAW Cessna 421C Service Manual, Chapter 15
- 28) Removed right engine fuel pump P/N 643367 S/N B-630, installed overhauled unit S/N B452-019 LAW TCM GTSIO 520N overhaul manual. Performed fuel flow adjustments LAW Cessna 421C Service Manual, Chapter 7.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 3805 8 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2876 for details.

David Masters



AP509488582 LA

N6793V  
1/8/2001

Cessna 421C  
S/N 1022

Hobbs: 998 9  
ACTT: 3904.3

- 1) Completed Cessna Progressive Care Operations 1 and 2.
- 2) Completed a Critical Air Medicine 100/200 hour inspection.
- 3) Completed equipment checklist.
- 4) Complied with MEB96-4A dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 5) Aircraft weighed, new weight and balance data sheets installed in aircraft flight book.
- 6) Removed 5 each life vest S/N's D19023, A34602, F26192, G15254 and B42158 and installed certified vest S/N's D18946, H58839, H58600, J11219 and J11291.
- 7) Removed right engine left magneto P/N 10-349220-4 S/N 1249633FR and installed rebuilt S/N 1110024FR LAW Cessna 421C Service Manual, Chapter 7.
- 8) Complied with CSB94-4C, backlash inspection on left and right hand engine, no defects noted.
- 9) Complied with AD2000-01-16 exhaust inspection on right engine, found wastegate exhaust elbow cracked, replaced wastegate elbow and tailpipe with serviceable parts LAW Cessna 421C Service Manual, Chapter 7.
- 10) Complied with AD2000-01-06 exhaust inspection on left engine, found #3 cylinder stack to be cracked, replaced exhaust assembly LAW Cessna 421C Service Manual, Chapter 7.
- 11) Complied with MEB00-3 seal identification and added placard.
- 12) Removed left engine right magneto P/N 10-349260-7 S/N B269702FR and installed rebuilt P/M BL-349260-7 S/N J240001FR LAW Cessna 421C Service Manual, Chapter 7
- 13) Removed tachometer P/N C668016-0108 S/N 4089 and installed overhauled unit S/N 5945 LAW Cessna 421C Maintenance Manual, Chapter 7 and 10.
- 14) Activated new battery P/N G246 S/N G01953961 LAW Gil Service Instructions. Installed battery LAW Cessna 421C Maintenance Manual.
- 15) Removed right engine cylinders #1, 3 and 5, installed overhauled cylinder LAW TCM GTSIO-520N Overhaul Manual.
- 16) Removed left engine oil cooler P/N 637673 S/N 1945 and installed overhauled unit S/N P992 LAW TCM GTSIO-520N Overhaul Manual.

CONF.



- 17) Removed left engine #5 cylinder P/N CL 74STLC S/N 63073-1 and installed overhauled unit S/N 70594-23 IAW TCM GTSIO-520N Overhaul Manual
- 18) Copilots O2 mask indicator doesn't indicate full flow, replaced hose assembly P/N CL66005-0603 IAW Cessna 421C Service Manual
- 19) Removed right main landing gear tire P/N 630-10, installed new IAW Cessna 421C Service Manual, Chapter 4.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 3904.3 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2892 for details.

David Masters



AP 509488582 IA

N6791V  
3/16/2001

Cessna 421c  
S/N 1022

Hobby: 1108 2  
ACTT: 4013 1

- 1) Completed a Critical Air Medicine AAMP.
- 2) Completed Progressive Care Operations 3 and 4.
- 3) Completed a Critical Air Medicine 100 hour AAMP checklist.
- 4) Completed equipment checklist.
- 5) Completed with MEB96-4 dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 6) Completed with stretcher inspection (base assembly).
- 7) Completed with pressure vessel inspection.
- 8) Completed with pressure regulator inspection.
- 9) Completed with stretcher inspection.
- 10) Completed with a 1500/500-hour special inspection.
- 11) Removed right engine compartment hoses, reinstalled after pressure check IAW Cessna 421C Service Manual, Chapter 7.
- 12) Removed left engine left magneto P/N BL349220-4 S/N A100009FR and installed serviceable magneto P/N 10-349220-4 S/N H189804FR TSO: 878 4 IAW Cessna 421C Service Manual, Chapter 7.
- 13) Removed left engine wastegate P/N 481064-1 S/N JKR0114 and installed rebuilt unit S/N DJ011059 IAW Cessna 421C Service Manual, Chapter 7.
- 14) Completed with MEB95-11R1 on left and right hand wing, no defects noted.
- 15) Completed with CSB94-4C, visual inspection on left engine, no defects noted.
- 16) Completed with CSB94-4C backlash inspection, on left and right engines, no defects noted.
- 17) Completed with AD2000-01-16 exhaust inspection on left engine, no defects noted.
- 18) Replaced right engine exhaust pipe IAW Cessna 421C Service Manual, Chapter 7 and AD2000-01-16, paragraph B.
- 19) Completed with MEB88-5R2, removed nose landing gear strut/runion assembly, trunion lugs tested per MEB paragraph 2B, no defects found. Reinstalled nose landing gear IAW Cessna 421C Service Manual.
- 20) Completed with AD91-25-08R1, spar crack check, no defects noted.

*Conf.*

- 21) Removed right engine alternator P/N ALV9510 S/N A-134018 and installed serviceable unit S/N A-122279 TSO. 41.1 LAW Cessna 421C Maintenance Manual, Chapter 13
- 22) Removed left engine vacuum pump P/N 441CC S/N 72357 and installed overhauled unit S/N 11947 LAW Cessna 421C Service Manual, Chapter 10.
- 23) Removed left engine prop governor P/N DCFS290D9/T6 S/N 79062 and installed overhauled unit S/N 801037 LAW Cessna 421C Service Manual, Chapter 8
- 24) Removed #2 transponder P/N 42260-1028 S/N 789 and installed certified unit P/N RT859A S/N 1007, performed function check on system per FAR part 43 appendix E & F, function check passed.
- 25) Removed left engine #6 cylinder assembly and installed P/N EC642343RB S/N 799594-26 LAW GTSIO-520 Overhaul Manual.
- 26) Removed left engine oil cooler and installed P/N 637673 S/N 978 LAW GTSIO-520 Overhaul Manual.
- 27) Replaced right engine starter adapter and crankshaft LAW CSB94-4C
- 28) Removed right engine vacuum pump P/N 441CC S/N 87877 and installed overhauled unit S/N 11404 LAW Cessna 421C Service Manual, Chapter 10
- 29) Removed stall vane P/N 186-9 S/N 1518 and installed overhauled unit S/N 1692 LAW Cessna 421C Service Manual, Chapter 13.
- 30) Removed & replaced left pivot arm on pilot seat P/N 0812735-3 LAW Cessna 421C Service Manual, Chapter 12.
- 31) Complied with AD2000-01-16, paragraph D on left and right engines, no defects noted.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturers service publications. I certify that this aircraft has been inspected in accordance with the instructions and procedures of the Critical Air Medicine Approved Aircraft Inspection Program (AAMP) at 4013.1 hours total time and is approved for return to service. Reference Critical Air Medicine work order 2908 for details.

David Masters



AP509488582 IA

**Raytheon Aircraft Services**  
1115 Paul Wilkins Road San Antonio, Texas 78216

## RETURN TO SERVICE

MODEL : CESSNA-421C

DATE : 3-27-01

HR MTR 1143.6

REG 6793V

S/N : 421C1022

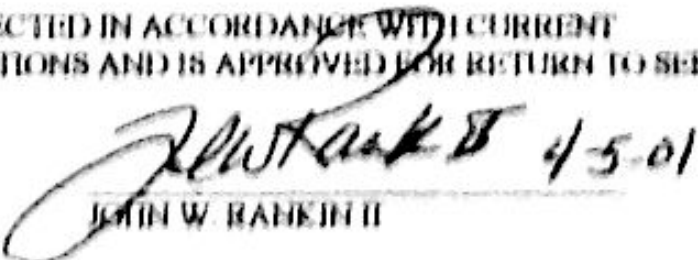
W O : 05-20582

REMOVED ARC DME RTA-876A P/N46100-0000 S/N 1536 AND INSTALLED REPAIRED RTA-876A P/N 46100-000 S/N 773 WHICH WAS REPAIRED BY BEVAN RAYBELL INC UNDER TRACKING # 114304 ALSO REPLACED DME CONTROLL UNIT C-876A P/N 46110-0000 S/N 885 WITH REPAIRED UNIT P/N 46110-0000 S/N 475 WHICH WAS ALSO REPAIRED UNDER SAME TRACKING NUMBER, UNDER REPAIR STATION KQ2R951K.

REMOVED MODE SELECTOR S-550A P/N 42710-0000 S/N 2510 AND INSTALLED SERVICEABLE S-550A P/N 42710-0000 S/N 2429 WHICH WAS CUSTOMER SUPPLIED. OPERATIONAL GROUND TEST OF SYSTEMS OKAY. SECURED AIRCRAFT FOR FLIGHT.

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

RAYTHEON AIRCRAFT SERVICES  
SAN ANTONIO, TEXAS  
CRS XA14605K

  
JOHN W. RANKIN II 4-5-01

N6793V  
5/4/2001

Cessna 421C  
S/N 1022

Hobbs: 1196.9  
ACTT: 4101.8

- 1) Completed a Critical Air Medicine AAMP.
- 2) Completed Progressive Care Operations 1 and 2.
- 3) Completed a Critical Air Medicine 100/200 hour AAMP checklist.
- 4) Completed equipment checklist.
- 5) Complied with MEB96-4 dated 3/29/96 by inspection of seatbelt to shoulder harness. No defects noted.
- 6) Complied with stretcher inspection, base assembly.
- 7) Complied with pressure vessel inspection.
- 8) Complied with pressure regulator inspection.
- 9) Complied with stretcher inspection.
- 10) Complied with 400-hour/1 year special inspection.
- 11) Serviced both main landing gear struts with air and oil IAW Cessna 421C Service Manual, Chapter 4.
- 12) Removed aileron trim tab actuator P/N 5115540-3 S/N 050301. Disassembled and checked tolerance and reassembled. Reinstalled and rig check/adjust completed. All work done IAW overhaul requirements Cessna 421C Maintenance Manual, Chapter 5.
- 13) Removed elevator trim tab actuator P/N 0815097-2 S/N 414A0852 and installed overhauled unit S/N 121500. readjusted travels as required, all work done IAW Cessna 421C Maintenance Manual, Chapter 2 and 5.
- 14) Removed Medical "A" oxygen cylinder P/N 1270152-4 S/N 2794 and installed hydro tested bottle S/N 3911. Serviced system IAW Critical Air Medicine 337's.
- 15) Removed Medical "B" oxygen cylinder P/N 1270152-4 S/N 3952 and installed hydro tested bottle S/N 3956. Serviced system IAW Critical Air Medicine 337's.
- 16) Removed left engine left magneto P/N 10-349220-4 S/N H189804FR, sent out for 500 hour inspection, reinstalled IAW Cessna 421C Service Manual, Chapter 7.
- 17) Removed right engine right magneto P/N 10-349460-7 S/N 1259636FR, sent out for 500 hour inspection, reinstalled IAW Cessna 421C Service Manual, Chapter 7.
- 18) Complied with CSB94-4D backlash inspection, on left and right engines, no defects noted.
- 19) Complied with AD2000-01-16 Para B, C, E on left and right engines, no defects noted.

Capt.