



LEFT Engine Log Book # "9"

**ENGINE MAINTENANCE RECORD**

2

AIRCRAFT SERIAL AND REGISTRATION 1573 Cessna 310R N5745C

ENGINE MODEL AND SERIAL 10-520-MBI SIN 266007-R

### INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

NOTE: Record Service Letters and Airworthiness Directives in the back of this record as well as the Airframe Maintenance Record.

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### MAINTENANCE RECORD

TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS    10ths		
1491    8	<p>Aircraft Hour Meter &gt; 2029.7 Change oil and oil filter                      Eng. TSRB = - - 1491:8 used Shell 68 wt Det oil                      comp checked ① 73/80 ② 75/80 ③ 74/80 ④ 74/80 ⑤ 74/80 ⑥ 74/80                      Clean top spark plug, tightening check of intake &amp; Exhaust System on                      engine mounts, clean fuel filter screens -                      insert engine air filter in compliance with                      AD note 84-3602 the work of insert fuel                      and oil lines in the engine compartment. ok                      engine controls ok accessories ok baffles ok                      carburetor ok, cow AD note 76-13-04 R2 D7                      inspect cylinder for cracks and operation ok                      NO discrepancy found. done at 100 hr intervals                      Wash engine Runway checked ok -                      Please see the Rear of log Book #1 and                      this log Book for the AD note                      compliance and compliance record</p>	<p><i>Arbitrarily J. Levey</i>                      Authorized Signature                      PAUL FOURNET AIR SERVICE, INC.                      CERTIFICATE REPAIR STATION NUMBER 2225                      MUNICIPAL AIRPORT, LAFAYETTE, LA</p>
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.	Hm = 2029.7	
TOTAL TIME IN SERVICE	TSRB = 1491:8	
WORK ORDER	7898	
DATE	8-10-89	

*Accessories Inc.*

205 E. Lewis Wichita, KS 67202

FAA Certifies R.S. # 364-89

Unit Name Tach Generator Ser. No. 98329

Type MS25038-2 Mfg. LSI

Overhauled  Repaired  Functional Tested Only

The Component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with regard to work performed is approved for return to service. Pertinent details of the repair are on file at this Agency under Work Order # 8964R

P.O. # 19172-I Date 5/4/89

Signed *Wayne* 2379856

MAINTENANCE RELEASE

MAINTENANCE RELEASE

COMPONENT Tach Generator SERIAL NO. 98329

PART/MODEL NO: MS25038-2

Overhaul  Repair  Bench Ck & Test  New

The Aircraft Appliance identified above was overhauled, repaired and bench tested, or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this repair station under

Work Order # 14230 Date 6-7-89

Authorized Signature *Wayne*

SERVICED BY  
**CASTLEBERRY**



**Instruments & Avionics, Inc.**

A Subsidiary of The **BFGoodrich** Company

817 Dessau Rd.

Austin, Texas 78753-9710

Phone (512) 251-3441

FAA Repair Station No 3812

FAA Manufacturer's Maintenance Facility 243-13



**Serviceable Part Tag**

CUSTOMER

Paul Journet Air Services

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1989			<p align="center">72149.2</p> <p>in meter - replace a 50 hr engine change oil &amp; filter - wash up run up at 100% - 10-3-89 Paul J. Bourne #1900083</p>	
10/5 89	HM 2155.4		<p>Removed and replaced 1/4 engine tachometer generator using repaired generator of same type 1/4-N-MS25038-2, 1/4-98329. Installed &amp; secured tach. gen. &amp; performed operational check. dash. Generator was found to be op- erating properly at this time</p>	
			<p>HM = 2155.4      A#P438808099</p> <p align="right">Paul J. Bourne</p>	

Eng. 4H

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11/15/89	1590	4	<p>Aircraft Hour Meter: 2198:3      change oil and filter, wash shell Eng. TSRB ----- = 1590.4      50 wt. Det. oil Comp checked @ 74/80 ② 73/80 ③ 74/80 ④ 69/80 ⑤ 74/80 ⑥ 72/80 - clean and gap spark plugs - checked mag timing ok, inspect the intake and Exhaust System ok, engine baffles ok, all engine controls ok, engine accessories ok, inspect the fuel and oil lines found ok, engine mounts ok - inspect the engine air filter ok like new. inspect the engine clank care for cracks wear. Use FAA rule 8617-04 k3 By inspecting cylinder for cracks and ingestion from steel ball found no discrepancy, cam flaps ok clean fuel timble screen and main fuel screens. wash engine then up checked ok. Re inspect for fuel leaks and oil leaks were found - secured the engine repair cam fastener that were loose - Please refer to the Rec of log book #1 and the log book for the AD note compliance and compliance record end</p>	
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. HM = 2198:3 h.</p> <p>TOTAL TIME _____ ENGINE <u>TSRB = 1590:4</u> WORK ORDER <u>8156</u> DATE <u>11-15-89</u></p> <p align="center">Paul J. Bourne Authorized Signature</p> <p align="center">PAUL FOURNET AIR SERVICE, INC. FAA CERTIFIED REPAIR STATION HFBR633E</p>				

Eng 4H MAINTENANCE RECORD

DATE 19 90	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/3			<p>Hawthorne Ocala, Inc. (904) 237-7920</p> <hr/> <p>8-3-90 HOBBS 2268.3</p> <hr/> <p>CHANGED OIL, REPLACED OIL FILTER, ADDED 12 QTS AERO SHELL 100W. WASHED DOWN ENGINE &amp; RUN. CUT OPEN FILTERS FOUND NO METAL C. N. (Lan 1483920)</p>	

MAINTENANCE RECORD

DATE 19 90	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12/8			<p>Performed Annual inspection as per Cessna inspection guide. Changed oil + filter, cleaned and gapped plugs. Performed Compression Check. Checked all lines and controls. Washed engine. ground ran. no oil leaks detected</p>	
			<p>Ivan L. Batten 338-18-6384 1A <i>Ivan L. Batten</i></p>	
			<p>Date Dec 8 90 Total time 1693.7 I certify that this engine was inspected in accordance with a Annual inspection &amp; found airworthy.</p>	

**MAINTENANCE RECORD**

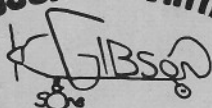
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
JUNE 21 91			HOBBS = 2392.4 TSMCH = 1784.4 ① COMPRESSION CHECK 20 ② 20 ③ 22 ④ 20 ⑤ 24 ⑥ 28 ⑦ CHANGED OIL FILTER 124/5 SUWT DET ⑧ C/W TELETYPE AD # 86-13-03 RJ CYL CRACKING RPT 50 HR. ⑨ RIGID LEFT PROP CENTER + FEATHER TIME ⑩ FLYG WIKS LT PROP ⑪ C/W PRESTOLYTE AD 26-02-07 ⑫ LUBE + INSPECTION OF ACT AND BUSHING ⑬ SECURED LEFT STARTER RST	
			I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A 100 HR INSP. AD WAS FOUND TO BE IN AN AIRWORTHY CONDITION	
			R Scott Lumbard AIP 264335121	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
91				
7/7	Hobbs 2404.		Removed left Prop for overhaul. Prop has been overhauled by Oceanside Prop w/o 1985. yellow tag attached. <sup>see</sup> re-installed prop. Ground tested. Changed RT tire. A+P 2254027 Richard Cam	
	PROP 5404			
	Eng 1706 5404			
	PROP 5202.8			

"THE NAME TO REMEMBER FOR ENGINE PARTS AND SERVICE"

**GIBSON - AVIATION**



1821 W. Elm  
P.O. Box 880  
El Reno, OK 73036  
Phone (405) 262-4880

Certified Repair  
Station AV2R704K

Customer EAGLE AIR SERVICES W.O.# \_\_\_\_\_  
Component CYLINDER Mfg. CONTINENTAL  
Part# TJ-520 Serial# 48814  
Remarks: GUIDES AND SEATS REPLACED AS NECESSARY FILE  
M92-8 N/A 91-7

Serviceable

Overhauled By Op Date 4-26-95

**RECORD OF REPAIR**

bec. manufactured  
bec. Rebuilt  
bec. Inspected

**AIRCRAFT SPECIALTIES SERVICES**

2860 N. SHERIDAN  
TULSA, OKLAHOMA 74115

**PARTIAL MAINTENANCE RELEASE**

MAKE CONTINENTAL SERIAL NO. 01  
MODEL TJ510-520 UNIT NAME CYL ASSY

I CERTIFY THAT THE REPAIR AS LISTED ON THE REVERSE HEREOF MADE TO THE UNIT IDENTIFIED ABOVE WAS MADE AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND THE REPAIR IS APPROVED FOR RETURN TO SERVICE. THIS UNIT MAY REQUIRE ADDITIONAL INSPECTION AND REWORK PRIOR TO ITS RETURN TO SERVICE.

DETAILS ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 02810

SIGNED [Signature] FOR



ENGINE COMPONENTS, INC.  
9503 Middlex  
San Antonio, Texas 78217  
REPAIR STATION NO. AG2R689K

R  
2/H



COMPLIED WITH TCM SB #M917  
CERMICROME TO STD. BORE

LAST ITEM

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

MFGR NAME Continental  
COMPONENT Pod 56  
MODEL J0520  
SERIAL NO. SS3009-2

Only the work requested by the customer and described on the Job Order reference on the reverse of this tag was performed and inspected in accordance with Federal Regulations and was airworthy. The customer must perform further inspection of the part(s) before use to determine serviceability.

Pertinent details of the work performed are on file at this facility under the Job Number shown below.

WORK ORDER NO. 53009  
DATE 11/8/92  
SIGNED RL Newell

**AIRCRAFT  
SPECIALTIES  
SERVICES**

FAA CERTIFIED REPAIR  
STATION NO. DD2R764K

AC ALC

**MAINTENANCE RELEASE**

The Aircraft Engine Component listed has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for Return to Service. Pertinent information is on file at this agency as required.

Date 4-26-95

Signed \_\_\_\_\_

(Authorized

Signature)

*Ret*

**WORK ORDER**

NO. 951

SERIAL 02

PART NUMBER 635448CP

CLASS 71-1

CYLINDER HAS BEEN OVERHAULED BY THE FAA APPROVED PROCESSES AS FOLLOWS:

- Gas CERMICROME ® (AE 87-1 DATED 7/29/87) \_\_\_\_\_ I.F.R. (EC 9001-2 DATED 3/31/90)
- \_\_\_\_\_ CERMISTEEL SM (EC 88-11-1 DATED 10/3/90) Gas WELDED (ECI-EFI DATED 7/13/87)
- \_\_\_\_\_ CHANNELCROMIUM ® (CPI-35 DATED 5/4/66) Gas HEAD PART (PER O.E.M. OVERHAUL MANUALS)
- \_\_\_\_\_ NEW BARRELED  EC 85-6 (LYC) DATED 4/5/89  EC 88-05 (CONT) DATED 5/18/88

COMPLIED WITH TCM SB-M91-78192-6  
COMPLIED WITH TCM SB-M85-9

SIGNED \_\_\_\_\_

DATE 3-31-92

FOR THE MAKE AND MODEL DESIGNED OF EACH TYPE CERTIFICATED PRODUCT ON WHICH THE PARTS IS ELIGIBLE FOR INSTALLATION. REFER TO ENGINE COMPONENTS, INC., CLASS REFERENCE MANUAL PER F.A.A. PART 45.15 (A) (4)

INSTALLATION OF THIS COMPONENT MUST BE IN ACCORDANCE WITH APPROPRIATE FAA APPROVED TECHNICAL DATA.

BEFORE INSTALLING THIS COMPONENT, BE SURE TO READ THE ECI LIMITED WARRANTY ATTACHED TO THIS PART. BY INSTALLING THIS COMPONENT, YOU INDICATE THAT YOU HAVE READ AND ACCEPT ALL OF THE TERMS OF OUR LIMITED WARRANTY.

THIS MAINTENANCE RECORD COMPLIES WITH THE REQUIREMENTS OF F.A.R. PART 91.173 (a) (1) (i) AND 43.9.

*L ENG*

**SERVICEABLE**

MFGR. NAME Continental  
 COMPONENT Construction  
 MODEL 624710AB  
 SERIAL NO. 552319-2

**ENGINE**

THE AIRCRAFT/COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO. 52319

DATE \_\_\_\_\_

SIGNED [Signature]

**AIRCRAFT SPECIALTIES SERVICES**

FAA CERTIFIED REPAIR STATION NO. DD2R764K

**COMPLIED WITH TCM SB #M91**

1. **REPAIRED EXH. VALVE SEAT BOSS**
2. **REPAIRED INTAKE VALVE SEAT BOSS**
3. **REPAIRED EXH. PORT FACE**
4. **CERMICROME TO STD. BORE**
5. \_\_\_\_\_
6. **LAST ITEM**
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**MAINTENANCE RELEASE**

THE COMPONENT IDENTIFIED ON THIS TAG WAS OVERHAULED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE OVERHAUL ARE ON THE REVERSE SIDE OF THIS TAG.

SIGNED J. A. Segura FOR

**ENGINE COMPONENTS, INC.**  
9503 Middlex  
San Antonio, Texas 78217  
(512)828-3131

(800)366-3132  
Fax (512)828-3716  
FAA Repair Station #AG2R689K

EC 122

**RECORD OF REPAIR**

RECONDITIONED AND REPAIRED IN  
ACCORDANCE WITH AIRCRAFT  
SPECIALTIES F.A.A. APPROVED  
DATA AND PROCEDURES.

*This overhaul complies with  
Continental SB 105-124*

**AIRCRAFT SPECIALTIES SERVICES**  
2860 N. SHERIDAN  
TULSA, OKLAHOMA 74115

**PARTIAL MAINTENANCE RELEASE**

4/H MAKE CONTINENTAL SERIAL NO. \_\_\_\_\_  
MODEL TS10920 UNIT NAME LI ENG 01 CYL ASSY

I CERTIFY THAT THE REPAIR AS LISTED ON THE REVERSE HEREOF MADE TO THE UNIT IDENTIFIED ABOVE WAS MADE AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND THE REPAIR IS APPROVED FOR RETURN TO SERVICE. THIS UNIT MAY REQUIRE ADDITIONAL INSPECTION AND REWORK PRIOR TO ITS RETURN TO SERVICE.

DETAILS ON FILE AT THIS AGENCY UNDER WORK ORDER NO. out 92

SIGNED Albert [Signature] FOR



**ENGINE COMPONENTS, INC.**  
9503 Middlex  
San Antonio, Texas 78217  
REPAIR STATION NO. AG2R689K

EC102B

L ENG

# SERVICEABLE

MFGR. NAME Continental  
 COMPONENT Crankshaft  
 MODEL TS10520  
 SERIAL NO. SS3009-1

ENGINE  
 THE AIRCRAFT/COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 53009  
 DATE 1/8/92  
 SIGNED R. Munn

**AIRCRAFT SPECIALTIES SERVICES**

FAA CERTIFIED REPAIR STATION NO. DD2R764K

RE AC Engines

Ret

## WORK ORDER

NO. 951 SERIAL 01

PART NUMBER 635448CP CLASS 71-1

CYLINDER HAS BEEN OVERHAULED BY THE FAA APPROVED PROCESSES AS FOLLOWS:

- gas CERMICROME ® gas I.F.R. (AE 87-1 DATED 7/29/87) (EC 9001-2 DATED 3/31/90)
- CERMISTEEL SM WELDED (EC 88-11-1 DATED 10/3/90) (ECI-EFI DATED 7/13/87)
- CHANNELCROMIUM ® gas HEAD PART (CPI-35 DATED 5/4/66) (PER O.E.M. OVERHAUL MANUALS)
- NEW BARRELED
- EC 85-6 (LYC) DATED 4/5/89
- EC 88-05 (CONT) DATED 5/18/88

COMPLIED WITH TCM SB-M91-7 & M92-6

SIGNED Ja Segura DATE 3-27-92

FOR THE MAKE AND MODEL DESIGNED OF EACH TYPE CERTIFICATED PRODUCT ON WHICH THE PARTS IS ELIGIBLE FOR INSTALLATION. REFER TO ENGINE COMPONENTS, INC., CLASS REFERENCE MANUAL PER F.A.A. PART 45.15 (A) (4)

INSTALLATION OF THIS COMPONENT MUST BE IN ACCORDANCE WITH APPROPRIATE FAA APPROVED TECHNICAL DATA.

BEFORE INSTALLING THIS COMPONENT, BE SURE TO READ THE ECI LIMITED WARRANTY ATTACHED TO THIS PART. BY INSTALLING THIS COMPONENT, YOU INDICATE THAT YOU HAVE READ AND ACCEPT ALL OF THE TERMS OF OUR LIMITED WARRANTY.

THIS MAINTENANCE RECORD COMPLIES WITH THE REQUIREMENTS OF F.A.R. PART 91.173 (a) (1) (i) AND 43.9.

## PARTIAL MAINTENANCE RELEASE

L/H

MAKE CONTINENTAL SERIAL NO. \_\_\_\_\_

MODEL TS10-520 UNIT NAME CYL ASSY

I CERTIFY THAT THE REPAIR AS LISTED ON THE REVERSE HEREOF MADE TO THE UNIT IDENTIFIED ABOVE WAS MADE AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND THE REPAIR IS APPROVED FOR RETURN TO SERVICE. THIS UNIT MAY REQUIRE ADDITIONAL INSPECTION AND REWORK PRIOR TO ITS RETURN TO SERVICE.

DETAILS ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 98300-03

SIGNED Ja Segura FOR

2-26-92



ENGINE COMPONENTS, INC.  
 9503 Middlex  
 San Antonio, Texas 78217  
 REPAIR STATION NO. AG2R689K

EC102B

P/N 649317

REPAIRED EXHAUST PORT STUD BOSSES

1. \_\_\_\_\_
2. REFACE & RESTUD E.P. \_\_\_\_\_
3. CERMICROME TO SET BORE \_\_\_\_\_
4. COMPLETED WITH TCM 3-M91-7 \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**MAINTENANCE RELEASE**

THE COMPONENT IDENTIFIED ON THIS TAG WAS OVERHAULED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE OVERHAUL ARE ON THE REVERSE SIDE OF THIS TAG.

SIGNED J.A. Segura FOR

**ENGINE COMPONENTS, INC.**  
9503 Middlex  
San Antonio, Texas 78217  
(512)828-3131

(800)366-3132  
Fax (512)828-3716  
FAA Repair Station #AG2R689K

EC 122

**RECORD OF REPAIR**

Magnafluxed and Checked Dimensions, Rods and Mainshaft, and Polished Journals, Cadmium Plated and Baked Flange, Rebrush C/T blades.

**AIRCRAFT SPECIALTIES SERVICES**

2860 N. SHERIDAN  
TULSA, OKLAHOMA 74115

F.A.A. Approved Repair Station No. TW49559M

INSP		AC 1		WORK ORDER NO. 20733	
INSP. OR TEST IS REQUIRED IF IN STORAGE AFTER 6 mos.		CUSTOMER RC AIRCRAFT ENGINES			
CUSTOMER		CUSTOMER ORDER NO. 310			
SERVICABLE					
ITEM DESCRIPTION		FUEL MANIFOLD		MFG. TCM	
MODEL OR TYPE		PART NO. 641032-12A3		SERIAL NO. L068506RC	
TYPE REPAIR ACCOMPLISHED		OVERHAUL		DATE 1-09-92	
SOUTHEAST FUEL SYSTEMS, INC.		415 Gus Hipp Boulevard Rockledge, Florida 32955 Phone (407) 632-2762			

PARTIAL MAINTENANCE RELEASE

4/4  
 MAKE CONTINENTAL SERIAL NO. 08  
 MODEL T510-520 UNIT NAME CYL ASSY

I CERTIFY THAT THE REPAIR AS LISTED ON THE REVERSE HEREOF MADE TO THE UNIT IDENTIFIED ABOVE WAS MADE AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND THE REPAIR IS APPROVED FOR RETURN TO SERVICE. THIS UNIT MAY REQUIRE ADDITIONAL INSPECTION AND REWORK PRIOR TO ITS RETURN TO SERVICE.

DETAILS ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 00037

SIGNED [Signature] FOR

March 92



ENGINE COMPONENTS, INC.  
 9503 Middlex  
 San Antonio, Texas 78217  
 REPAIR STATION NO. AG2R689K

EC102B

R/N 636122


1. REPAIRED EXH. PORT FACE *stud boss*  
COMPLETED WITH TCM SB #M517
- 2.
3. CERMI-CROME TO STD. BORE
4. ~~LAST ITEM~~
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

### CERTIFIED AIRWORTHY

The component listed hereon was Overhauled and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of this repair are on file at this agency under work order No. 20731

Date 1-09-92 Auth. Sig. Wm Riverland

## SERVICEABLE

ITEM DESCRIPTION FUEL PUMP		QUANTITY 1ea.	MFG. TCM
MODEL OR TYPE	PART NO. 638154-17	SERIAL NO. E288010RB	
TYPE REPAIR ACCOMPLISHED OVERHAUL		DATE 1-09-92	
INSP 	WORK ORDER NO. 20731	<b>SOUTHEAST FUEL SYSTEMS, INC.</b>  415 Gus Hipp Boulevard Rockledge, Florida 32955 Phone (407) 632-2762	
INSP. OR TEST IS REQUIRED IF IN STORAGE AFTER: 6 mos.			
CUSTOMER: RC AIRCRAFT ENGINES			
CUSTOMER ORDER NO.: 310			

## CERTIFIED AIRWORTHY

The component listed hereon was Overhauled and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of this repair are on file at this agency

under work order No. 20732


Date 1-09-92 Auth. Sig. Wm Ruisenbank



F. A. A. Approved Repair Station No. TW4R559M

# SERVICEABLE

ITEM DESCRIPTION		QUANTITY	MFG.
THROTTLE BODY & FUEL CONTROL		1ea.	TCM
MODEL OR TYPE	PART NO.		SERIAL NO.
	632916-2		L058509RA
TYPE REPAIR ACCOMPLISHED			DATE
OVERHAUL			1-09-92

INSP		WORK ORDER NO.
		20732
INSP. OR TEST IS REQUIRED IF IN STORAGE AFTER		
		6 mos.
CUSTOMER:		
RC AIRCRAFT ENGINES		
CUSTOMER ORDER NO.:		
		310

## SOUTHEAST FUEL SYSTEMS, INC.

415 Gus Hipp Boulevard  
 Rockledge, Florida 32955  
 Phone (407) 632-2762

### CERTIFIED AIRWORTHY

The component listed hereon was Overhauled and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of this repair are on file at this agency under work order No. 20733

Date 1-09-92 Auth. Sig. Wm Ruesenbark

# SOUTHEAST FUEL SYSTEMS, INC.

1875 BARRETT DRIVE  
Wookledge, Fl.

32955

TELEDYNE CONTINENTAL MOTORS  
Aircraft Products Division

## FUEL PUMP CALIBRATION

Part Number		R.P.M.	Aircraft Ref Absolute Air Press. "HG.	FLOW P.P.H.	Dischg. Press. P.S.I.	Turbo Dischg. Press. "HG.
	638154-17					
Serial Number	E288010RB	600		7.0	8.0	
Engine Model	T-0520	1600		37.5	18.2	
Date Tested, W.O.#	1-13-92	2600		150	34	
Mechanic	C. Chapman	600		7.0	8.0	
Inspector	20731	350		5.6	5.8	
Customer	R.C. A/C					

Limits based on .734 + or -  
.002 Specific Gravity @ 75 +  
or - 5 degrees.

## CONTROL UNIT CALIBRATION

Part Number	Serial Number	Engine Model	Date Tested, W.O.#	Mechanic	Inspector	Customer	SETTINGS		LIMITS	
							Fuel Nozzle Angle	Inlet Press. PSI @ 25	Fuel Flow LBS/Hrs	Outlet Press. PSI @ 25
632916-2	L058509AA	T-0-520	1-13-92	C. Chapman	20732	R.C. A/C	0	10	7.1	2.1
							8	17	33.8	3.4
							16	20.5	60.8	5.4
							21	23	76.8	7.2
							28	25	97	9.2
							36	25.5	110	12.3
							Full	25.5	133.9	15.5

## MANIFOLD VALVE ASSEMBLY

Part #	Inlet Press.	Flow P.P.H.
641042-12		
Serial # A08506RC	3.7	10
Engine #	5.3	50
Date, W.O. 1-13-92	10.4	100
Mechanic CRC	18.4	150
Inspector 20733		
Customer		

## NOZZLE

Part #	Supply Press.	Flow P.P.H.
120		
Serial #	12.5	23.5 / 24
Engine #		
Date, W.O. 1-13-92		
Mechanic CRC		
Inspector		
Customer	↓	↓

FAA FORM 8130-3

17. NAME (typed or printed):		18. DATE:		22. NAME (typed or printed):	
				JAMES MUSGROVE	
15. SIGNATURE:		15. FAA AUTHORIZATION NO.:		20. AUTHORIZED SIGNATURE:	
				<i>[Signature]</i>	
NOTE: In case of parts to be exported, the special requirements of the importing country have been met. Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations.					
19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.					
LIMITED LIFE PARTS MUST NORMALLY BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIMES/TOTAL CYCLES/ TIME SINCE NEW.					
13. REMARKS		10-163060-1			
OVERHAULED AND TESTED					
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY *	10. QTY.	11. SERIAL/BATCH NO.
1	MAGNETO	10-163020-3	1 EA.	5200943	NEWLY OVERHAULED
4. ORGANIZATION: AIRMARK OVERHAUL, INC. • 6001 N.W. 29TH AVENUE • FT. LAUDERDALE, FL 33309 5. WORK ORDER, CONTRACT, OR INVOICE NUMBER: 24076 3. SYSTEM TRACKING REF. NO. 25338 W.O.# 25338 12. STATUS/WORK OVERHAULED					
FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG					

1. UNITED STATES		<b>FAA FORM 8130-3</b> <b>AIRWORTHINESS APPROVAL TAG</b> US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				3. SYSTEM TRACKING REF. NO. 24076	
4. ORGANIZATION: AIRMARK OVERHAUL, INC. • 6001 N.W. 29TH AVENUE • FT. LAUDERDALE, FL 33309				5. WORK ORDER, CONTRACT, OR INVOICE NUMBER: 24076			
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY *	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK	
1	MAGNETO	10-163020-3	1 EA.	5200943	NEWLY OVERHAULED		
13. REMARKS <b style="text-align: center;">OVERHAULED AND TESTED</b> LIMITED LIFE PARTS MUST NORMALLY BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIMES/TOTAL CYCLES/ TIME SINCE NEW.							
14. NEW <input type="checkbox"/> NEWLY OVERHAULED <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. SIGNATURE:		15. FAA AUTHORIZATION NO.:		20. AUTHORIZED SIGNATURE:		21. CERTIFICATION NO.:	
				<i>[Signature]</i>		JL4R288M	
17. NAME (typed or printed):		18. DATE:		22. NAME (typed or printed):		23. DATE:	
				JAMES MUSGROVE		08-01-96	

FAA FORM 8130-3

\*optional installer must cross check eligibility with applicable technical data.

### SERVICEABLE PARTS TAG

Date 02-13-92

AEROTECH  
 Aviation Electrical Accessories  
 3701 Taylorsville Road, #4, Louisville, Kentucky 40220  
 (502) 451-6140 — 800-634-0190 — FAX (502) 454-0502

Name of Component Stator Part No. 646275  
 Model No. 24V S/N W1885192  
 Manufacturer Teledyne

REMARKS \_\_\_\_\_

MAJOR OVERHAUL

Work Order No. 19709 Inspector [Signature]  
 FAA Approved Repair Station PU4R453M

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form one are equivalent. Other countries such as Canada also have equivalent acceptable documents

**FAA FORM 8130-3**  
**AIRWORTHINESS APPROVAL TAG**  
**USER/INSTALLER RESPONSIBILITIES**

**FAA FORM 8130-3**  
**AIRWORTHINESS APPROVAL TAG**  
**USER/INSTALLER RESPONSIBILITIES**

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form one are equivalent. Other countries such as Canada also have equivalent acceptable documents

**MAINTENANCE RELEASE**

The appliance identified above was repaired and inspected in accordance with current regulations of the federal aviation administration and approved for return to service.

Pertinent details of the repair are on file at this repair station under

Work Order No. 19709

Date: 02-13-92

Signed James Kelly for

Aerotech Repair Station No. PU4R453M

3701 Taylorsville Road, #4, Louisville, Kentucky 40220

Work Order & Inspection Record

24076

Work Order No.



**AIRMARK OVERHAUL, INC.**

FAA APPROVED REPAIR STATION # J:4R288M  
 6001 NORTHWEST 29th AVENUE  
 FORT LAUDERDALE, FLORIDA 33309  
 (954) 970-3200 • (800) 282-3202  
 FAX: (954) 970-3400

Customer Spark  
 Address \_\_\_\_\_  
 Phone No. \_\_\_\_\_  
 Work Required **OVERHAULED AND TESTED**  
 Date Received 8-1-96  
 Date Completed 8-1-96

Unit **MAGNETO**  
 Mfg. **TCM / BENDIX**  
 Part No. 10-163020-3  
 Model No. 56RN-201  
 Serial No. 5200943  
 Customer P.O. \_\_\_\_\_

PRELIMINARY INSPECTION:

**LEAKS NORMAL WITH**

Mech. [Signature]  
 Insp. [Signature]

TEARDOWN INSPECTIONS:

Mechanical: OK

Electrical: OK

Mech. [Signature]  
 Insp. [Signature]

HIDDEN DAMAGE INSPECTION:

none

Mech. [Signature]  
 Insp. [Signature]

REASSEMBLY INSPECTION:

Parts List: OK

- 1-BEARING 2-202
- 1-BEARING 10-81806
- 1-FELT 10-50752
- 1-FELT 10-163374
- 1-BRUSH 10-160844
- 1-INSULATOR 10-163194
- 1-SEAL 10-357952
- 1-SLINGER 10-51678
- 1-SCREW 10-391213
- 1-RING 10-92815-37
- 1-CONTACT 10-388584
- 1-CONTACT 10-388584

Mech. [Signature]  
 Insp. [Signature]

TEST RESULTS:

OK

CONSISTENTLY SPARKED THE 5 mm  
 GAP FROM 100 RPM TO 5000 RPM

Mech. [Signature]  
 Insp. [Signature]

FINAL INSPECTION:

OK

**OVERHAULED AND TESTED**

Mech. [Signature]  
 Insp. [Signature]

MAINTENANCE RELEASE

The aircraft component identified above was overhauled, repaired, inspected and functionally tested in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order.

24076

Date: 8-1-96

Signed: [Signature]

1. UNITED STATES		2. <b>FAA FORM 8130-3</b> AIRWORTHINESS APPROVAL TAG US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				3. SYSTEM TRACKING REF. NO. 24076	
4. ORGANIZATION: AIRMARK OVERHAUL, INC. • 6001 N.W. 29TH AVENUE • FT. LAUDERDALE, FL 33309				5. WORK ORDER, CONTRACT, OR INVOICE NUMBER: 24076			
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY *	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK	
1	MAGNETO	10-163020-3		1 EA.	5200943	NEWLY OVERHAULED	
13. REMARKS <b>OVERHAULED AND TESTED</b>							
LIMITED LIFE PARTS MUST NORMALLY BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIMES/TOTAL CYCLES/ TIME SINCE NEW.							
14. NEW <input type="checkbox"/> NEWLY OVERHAULED <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. SIGNATURE:		15. FAA AUTHORIZATION NO.:		20. AUTHORIZED SIGNATURE: <i>James Musgrove</i>		21. CERTIFICATION NO.: JL4R288M	
17. NAME (typed or printed):		18. DATE:		22. NAME (typed or printed): JAMES MUSGROVE		23. DATE: 08-01-96	

FAA FORM 8130-3

\*optional installer must cross check eligibility with applicable technical data.

5-200 SERIES MAGNETOS  
OVERHAULED PER TCM  
SERVICE MANUAL X42002-1

SERVICE BULLETINS COMPLIED WITH:  
629-D18T, BLOCK BATCH CODES *OK per S/B*  
631-ANTI SEIZE LUBRICANT *OK per S/B*  
634-SUSPECT CONTACT ASSY *OK per S/B*  
644-COIL & MAGNET INSP. *OK per S/B*  
639-PROPER IMPULSE INSP. *OK per S/B*  
653-HOT MAGNETO TEST MAGNETO ITSELF GROUNDS, OK  
CUSTOMER MUST DO CHECKS PER BULLETIN TO TEST AN-  
TEGRITY OF AIRCRAFT GROUNDING CIRCUIT.

A.D.'S COMPLIED WITH:  
73-07-04 COIL & MAGNET INSP *S/S 94-01-03R1*  
74-26-09 DRIVE BUSHINGS *OK*  
REF. S.B. 556B INC. IN X42002 *OK*  
82-20-01 IMPULSE CAM SOFTNESS *OK*  
REF. S.B. 623 INC. IN X42002 *OK per S/B*  
94-01-03R2 COIL/MAGNET INSP. *OK per S/B*  
REF. S.B. 644 *OK*  
94-06-09 CAPACITOR BATCH CODES *OK*  
REF. CSB641

# AEROTECH

OF LOUISVILLE, INC.  
 3701 Taylorsville Road, #4  
 Louisville, Kentucky 40220  
 (502) 451-6140 • (800) 634-0190  
 FAX: (502) 454-0502  
 FAA Approved Repair Station PU4R453M

# OVERHAUL CHECK LIST

CUSTOMER: R.C. Aircraft REPAIR DATE: 02-13-92  
 MANUFACTURER: Helodyne WORK ORDER NO: 19709  
 MODEL NUMBER: 646275 SERIAL NUMBER: W1885192

### STARTER, ALTERNATOR, GENERATOR OVERHAUL CHECK LIST

Refer to manufacturer's overhaul manual per model and serial number for proper overhaul, test and calibration specifications.

STARTER	ALTERNATOR	GENERATOR
<input checked="" type="checkbox"/> Disassembly	<input type="checkbox"/> Disassembly	<input type="checkbox"/> Disassembly
<input checked="" type="checkbox"/> Driver or Clutch	<input type="checkbox"/> Cooling Fan	<input type="checkbox"/> Cooling Fan
<input checked="" type="checkbox"/> Armature	<input type="checkbox"/> Pulley or Gear	<input type="checkbox"/> Pulley or Gear
<input checked="" type="checkbox"/> Field Coils	<input type="checkbox"/> Rotor	<input type="checkbox"/> Armature
<input checked="" type="checkbox"/> D.E. Housing	<input type="checkbox"/> Stator	<input type="checkbox"/> Field Coils
<input checked="" type="checkbox"/> C.E. Housing	<input type="checkbox"/> D.E. Housing	<input type="checkbox"/> D.E. Housing
<input checked="" type="checkbox"/> Reduction Gear Assy.	<input type="checkbox"/> C.E. Housing	<input type="checkbox"/> C.E. Housing
<input checked="" type="checkbox"/> Center Frame	<input type="checkbox"/> Rectifier Assembly	<input type="checkbox"/> Center Frame
<input checked="" type="checkbox"/> Brushes and Springs	<input type="checkbox"/> Brush Assembly	<input type="checkbox"/> Static Ring
<input checked="" type="checkbox"/> Final Assembly	<input type="checkbox"/> Final Assembly	<input type="checkbox"/> Final Assembly
<input checked="" type="checkbox"/> Final Testing	<input type="checkbox"/> Final Testing	<input type="checkbox"/> Final Testing

NOTES See Process Work Sheet

List of Airworthiness Directives, Service Bulletins, and Letters:

Inspectors Audit of Overhaul, Paperwork and Airworthiness Determination:

**MAJOR OVERHAUL**

RETURN TO SERVICE APPROVED James Sch TITLE C.I.  
 DISAPPROVED \_\_\_\_\_ TITLE \_\_\_\_\_

REASON IF DISAPPROVED \_\_\_\_\_

Approved James Sch Chief Inspector — Aerotech of Louisville, Inc.

MAINTENANCE RELEASE:  
 THE APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND APPROVED FOR RETURN TO SERVICE.

WORK ORDER NO. 19709 DATE 02-13-92

SIGNED James Sch CUSTOMER  
 AEROTECH OF LOUISVILLE, INC.  
 FAA Repair Station: PU4R453M  
 3701 Taylorsville Road, #4  
 Louisville, KY 40220

# AEROTECH

OF LOUISVILLE, INC.

3701 Taylorsville Road, #4

Louisville, Kentucky 40220

(502) 451-6140 • (800) 634-0190

FAX: (502) 454-0502

FAA Approved Repair Station PU4R453M

# PROCESS WORK SHEET

W/O # 19709  
CUSTOMER R.C. Aircraft  
DESCRIPTION Starter / Teledyne  
PART NUMBER 646275  
REMARKS AFTER VISUAL INSPECTION Unit OK for rebuilding

DATE RECEIVED 02-11-92  
RECEIVED BY James Schreiner  
MODEL 24V  
SERIAL NUMBER W1885192

DISASSEMBLY AND HIDDEN DAMAGE REPORT Bushings & Bushes

**MAJOR OVERHAUL**

FINAL ASSEMBLY AND REPLACEMENT PARTS REPORT Bushings & Bushes

**MAJOR OVERHAUL**

FUNCTIONAL TEST REPORT

TESTED AS PRESCRIBED  
BY MANUFACTURER'S  
SPECIFICATIONS

INSPECTOR \_\_\_\_\_  
CHIEF INSPECTOR James Schreiner

DATE OF REPAIR 02-13-92  
DATE 02-13-92

MAINTENANCE RELEASE:  
THE APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND APPROVED FOR RETURN TO SERVICE.

WORK ORDER NO. 19709 DATE 02-13-92

SIGNED James Schreiner  
CUSTOMER

AEROTECH OF LOUISVILLE, INC.  
FAA Repair Station: PU4R453M  
3701 Taylorsville Road, #4  
Louisville, KY 40220



# Work Order & Inspection Record

25338

Work Order No.



## AIRMARK OVERHAUL, INC.

FAA APPROVED REPAIR STATION # J:4R288M  
 6001 NORTHWEST 29th AVENUE  
 FORT LAUDERDALE, FLORIDA 33309  
 (954) 970-3200 • (800) 282-3202  
 FAX: (954) 970-3400

Customer SPARE  
 Address \_\_\_\_\_  
 Phone No. \_\_\_\_\_  
 Work Required OVERHAULED AND TESTED  
 Date Received 6-16-97  
 Date Completed 6-16-97

Unit MAGNETO  
 Mfg. TCM / BENDIX  
 Part No. 10-163060-1  
 Model No. 56RN-205  
 Serial No. 856261  
 Customer P.O. \_\_\_\_\_

**PRELIMINARY INSPECTION:**

*NORMAL WEAR*

Mech. *J.P.* Insp. *[Signature]*

**TEARDOWN INSPECTIONS:**

Mechanical: *OK*

**L E N S**

Mech. *J.P.* Insp. *[Signature]*

Electrical: *- CONTACT WORN*

**HIDDEN DAMAGE INSPECTION:**

*None*

Mech. *J.P.* Insp. *[Signature]*

**REASSEMBLY INSPECTION**

Parts List: *OK*

- 1-BEARING 2-202
- 1-BEARING 10-81806
- 1-FELT 10-50752
- 1-FELT 10-163374
- 1-BRUSH 10-160844
- 1-CONTACTOR 10-169194
- 1-SEAL 10-357952
- 1-SLINGER 10-51678
- 1-SCREW 10-391213
- 1-RING 10-92815-37
- 1-CONTACT 10-382584
- 1-CONTACTOR

Mech. *J.P.* Insp. *[Signature]*

**TEST RESULTS:** CONSISTENTLY SPARKED THE 5 mm

GAP FROM 150 RPM TO 5000 RPM

Mech. *J.P.* Insp. *[Signature]*

**FINAL INSPECTION:**

**OVERHAULED AND TESTED**

Mech. *J.P.* Insp. *[Signature]*

**MAINTENANCE RELEASE**

The aircraft component identified above was overhauled, inspected and functionally tested in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order.

Date: 6-16-97

Signed: *[Signature]*

25338

S-200 SERIES MAGNETOS  
OVERHAULED PER TCM  
SERVICE MANUAL X42002-1

SERVICE BULLETINS COMPLIED WITH:  
 629-DIST. BLOCK BATCH CODES N/A  
 631-ANTISEIZE LUBRICANT Chk BY APPROV ANTISEIZE  
 634-SUSPECT CONTACT ASSY N/A  
 644-COIL & MAGNET INSP. Chk BY INSP  
 639-PROPER IMPULSE INSP. N/A  
 653-HOT MAGNETO TEST MAGNETO ITSELF GROUNDS OK  
 CUSTOMER MUST DO CHECKS PER BULLETIN TO TEST IN-  
 TEGRITY OF AIRCRAFT GROUNDING CIRCUIT.  
 654A-S6LSC-S6RSC-25 CAPACITOR N/A  
 658-DISTRIBUTOR GEAR MAINTENANCE Chk BY INSP

A.D.'S COMPLIED WITH:  
 73-07-04 COIL & MAGNET INSP S/S 94-01-03R1  
 74-26-09 DRIVE BUSHINGS N/A  
 REF. S.B. 556B INC. IN X42002  
 82-20-01 IMPULSE CAM SOFTNESS N/A  
 REF. S.B. 623 INC. IN X42002  
 94-01-03R2 COIL/MAGNET INSP. Chk BY INSP  
 REF. S.B. 644  
 94-06-09 CAPACITOR BATCH CODES N/A  
 REF. CSB641

1. UNITED STATES		2. <b>FAA FORM 8130-3</b> AIRWORTHINESS APPROVAL TAG US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				3. SYSTEM TRACKING REF. NO.  25338	
4. ORGANIZATION: AIRMARK OVERHAUL, INC. • 6001 N.W. 29TH AVENUE • FT. LAUDERDALE, FL 33309				5. WORK ORDER, CONTRACT, OR INVOICE NUMBER: W.O.#25338			
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK	
1	MAGNETO	10-163060-1		1 EA	856261	NEWLY OVERHAULED	
13. REMARKS <b>OVERHAULED AND TESTED</b>							
LIMITED LIFE PARTS MUST NORMALLY BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIMES/TOTAL CYCLES/ TIME SINCE NEW.							
14. NEW <input type="checkbox"/> NEWLY OVERHAULED <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. SIGNATURE:		15. FAA AUTHORIZATION NO.:		20. AUTHORIZED SIGNATURE: 		21. CERTIFICATION NO.: JL4R288M	
17. NAME (typed or printed):		18. DATE:		22. NAME (typed or printed): JAMES MUSGROVE		23. DATE: 06-16-97	

FAA FORM 8130-3

\*optional installer must cross check eligibility with applicable technical data.

**MAINTENANCE RECORD**

DATE \_\_\_\_\_ MFG. CONTINENTAL MODEL IO-520-MBI S/N 266007-R

THIS ENGINE HAS BEEN DISASSEMBLED, CLEANED AND INSPECTED IN ACCORDANCE WITH CONTINENTAL OVERHAUL MANUAL AND TABLE OF LIMITS.

THE FOLLOWING PARTS WERE INSTALLED:

1	GASKET SET	1	RING SET	6	PISTONS
6	PISTON PINS	6	IN GUIDES	6	EX GUIDES
24	EX STUDS	6	IN VALVES	6	EX VALVES
12	IN SPRINGS	12	OUT SPRINGS	5	ROTCOILS
12	KEEPERS	1	MN BEAR SET	6	C/S SCREWS
2	C/S LOCKPLATES	1	C/S SEAL	12	ROD BEARINGS
12	ROD BOLTS	12	ROD NUTS	12	COTTER PINS
8	C/W PINS	16	C/W PLATES	16	C/W CLIPS
16	C/W BUSHINGS	4	CAM SCREWS	1	CAM KEY
24	ROCKER BUSHINGS	12	ROCKER SHFTS	12	LIFTERS
2	START DR BEARING	1	START DR SPR	1	OIL PRS SPRING
10	IN CONN HOSES	1	MAG HARNESS	12	SPARKPLUGS
1	HOSE KIT				

MISC. SEALS, GASKETS, CLIPS, HARDWARE INSTALLED AS NEEDED.

RC AIRCRAFT, INC.  
PO BOX 2047  
KEYSTONE HGTS, FL. 32656

ADDITIONAL LOG BOOK ENTRY FOR ENGINE OVERHAUL DATED 5-24-92

THIS ENGINE REMOVED FROM RIGHT POSITION OF CESSNA 310R. 310R-1523. THIS IS TO CERTIFY THAT CONTINENTAL ENGINE MODEL IO-520-MBI, SERIAL NUMBER 266007-R WAS OVERHAULED IN ACCORDANCE WITH CONTINENTAL IO520 OVERHAUL MANUAL AND TABLE OF LIMITS. AD'S CHECKED FOR COMPLIANCE. SEE AD LISTING DATED 5-24-92. THIS ENGINE REINSTALLED RIGHT POSITION OF CESSNA 310R, SERIAL 310R-1523. RUN-UP, NO LEAKS NOTED. ALL ENGINE INDICATIONS NORMAL. TT AIRCRAFT. 6588.4. TT ENGINE 1887.3, TTSO -0-.

Richard Cam  
RICHARD CAM A&P 2254027

TTSO -0-

Richard Cam  
RICHARD CAM A&P 2254027