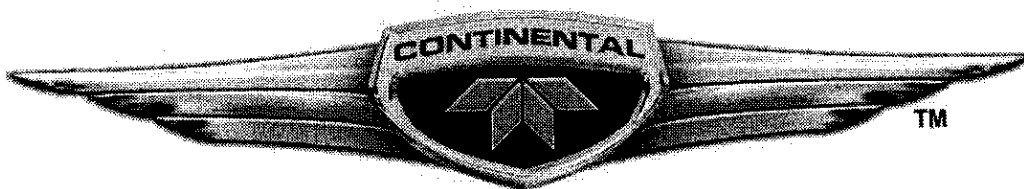
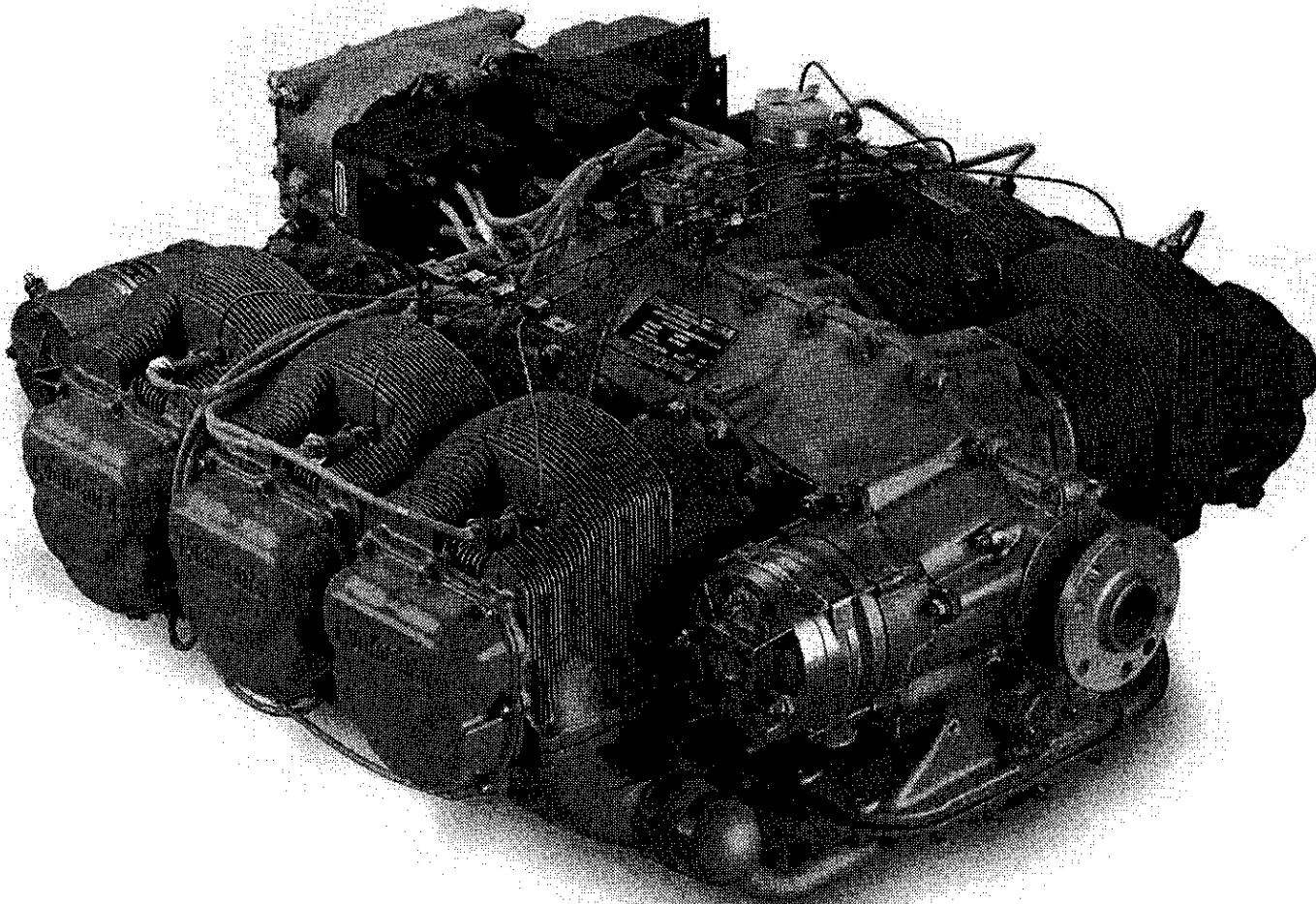


N8126L

ENGINE LOG BOOK



Teledyne Continental Motors, Inc.



Hose Shop 8210 Haskell Ave., Van Nuys, CA 91406
Phone 818-994-3423 Fax 818-997-0473 www.aviall.com

INSTALLED ON CESSNA T210L N8126L S/N 21060613 8/8/03

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such part and/or materials are new and are in condition for safe operation.

Aviall Order Number: 3172058

Item Line Numbers: 1-13

Signed: 

Date: 7/11/03

UNIT NO.: N8126L-E
COMPANY: HEALDSBURG AVIATION
LOCATION:



Aviation Oil Analysis
USED OIL ANALYSIS TESTING
P.O. Box 80068 • Athens, GA 30608
Phone: 1-800-564-3132



COMPONENT: AVIATION ENGINE
MAKE & MODEL: CONTINENTAL TSIO520
OIL CAPACITY:
OIL TYPE:

SAMPLE INFORMATION		COMMENTS	SAMPLE INFORMATION		COMMENTS
Lab No. 1	2555	NO CORRECTIVE ACTION RESAMPLE AT THE NEXT SCHEDULED INTERVAL. LEAD - PROBABLE SOURCE IS FUEL ADDITIVE - RESULTS NORMAL	Lab No. 4		
Sample Date	07-07-04		Sample Date		
Report Date	07-19-04		Report Date		
Mi/Hr Unit			Mi/Hr Unit		
Mi/Hr Oil	25		Mi/Hr Oil		
Oil Added	0		Oil Added		
Lab No. 2	3019	MODERATE LEVEL OF AL (ALUMINUM) DETECTED SUSPECT CYLINDER AREA WEAR-VALVE AREA WEAR INDICATED (NICKEL). MONITOR UNIT. LEAD - PROBABLE SOURCE IS FUEL ADDITIVE - RESULTS NORMAL	Lab No. 5		
Sample Date	11-01-00		Sample Date		
Report Date	11-29-00		Report Date		
Mi/Hr Unit			Mi/Hr Unit		
Mi/Hr Oil			Mi/Hr Oil		
Oil Added	0		Oil Added		
Lab No. 3			Lab No. 6		
Sample Date			Sample Date		
Report Date			Report Date		
Mi/Hr Unit			Mi/Hr Unit		
Mi/Hr Oil			Mi/Hr Oil		
Oil Added			Oil Added		

Lab No.	PHYSICAL DATA									ELEMENTAL CONCENTRATIONS IN PARTS PER MILLION (PPM) BY WEIGHT																				
	VIS	Fuel Soot % WT	Fuel % VOL	Water % VOL	TBN	TAN	Solids % VOL	Oxidation A/cm	Nitration A/cm	Silicon	Copper	Lead	Tin	Iron	Aluminum	Chromium	Molybdenum	Nickel	Silver	Titanium	Vanadium	Antimony	Sodium	Boron	Potassium	Magnesium	Calcium	Barium	Phosphorus	Zinc
1				<.05						6	7	673	0	36	13	6	0	0	0	0	0	0	0	0	0	0	0	0	9	5
2				<.05						4	9	1975	0	119 CCC	16 BBB	17	11	29 BBB	0	0	1	35	0	0	0	2	4	4	194	5
3																														
4																														
5																														
6																														

BARRY
HEALDSBURG AVIATION
P.O. BOX 1892
P.O. BOX 1892
HEALDSBURG CA 95448

ABNORMAL VALUES ARE CODED TO INDICATE DEGREE OF SEVERITY
B = Slightly above normal. Should be monitored.
C = Value is abnormal. Correction action or validation recommended.
D = Indicates a severe problem. Corrective action needed immediately.
The validity of comments/recommendations is dependent on accurate, complete sample information and representative oil.

Sample Submitted From:
BARRY
HEALDSBURG AVIATION
P.O. BOX 1892
HEALDSBURG CA 95448



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Engine Log Book Appendix 1
Compliance List of TCM Engine and Ignition Systems Service Bulletins
And FAA Airworthiness Directives

Printed: 06/01/2003

Engine Model: TSI0520H4

Engine Serial: 217474

Date of Manufacture: 05/31/2003

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COMPLIANCE ENGINE DATE	HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	SIL02-4		Service Information	
SUBJ: PRODUCTION RELEASE OF NEW LIGHT WEIGHT STARTER MOTORS.					
* 05/31/2003	0.0	SID97-3A		Service Information	Reference Service Bulletin
SUBJ: PROCEDURES AND SPECIFICATIONS FOR ADJUSTMENT OF TELEDYNE CONTINENTAL MOTORS (TCM) CONTINUOUS FLOW FUEL INJECTION SYSTEMS.					
* 05/31/2003	0.0	SID97-2A		Service Information	AT Engine Or Cylinder Installation & Annually
SUBJ: THIS SERVICE INFORMATION DIRECTIVE (SID) SUMMARIZES INFORMATION PERTINENT TO THE DESIGN, OPERATION, MAINTENANCE AND WARRANTY FOR TCM CYLINDERS.					
05/31/2003	0.0	MSB00-5D		N/A By Engine Serial Number	
SUBJ: CRANKSHAFT MATERIAL INSPECTION.					
05/31/2003	0.0	CSB01-1		N/A By Part Number	
SUBJ: FUEL PUMP INSPECTION AND SEAL LEAK TEST.					
xx/xx/xxxx	0.0	SIL00-9		Service Information	
SUBJ: ENGINE DATA PLATES.					
xx/xx/xxxx	0.0	SIL00-7A		Service Information	
SUBJ: OIL GAUGE ROD APPLICATION.					
05/31/2003	0.0	SB00-10		Service Information	
SUBJ: FUEL PUMP SEAL P/N 649198.					
xx/xx/xxxx		2000-23-21		N/A By Engine Serial Number	
SUBJ: TCM ENGINE - CRANKSHAFT MATERIAL INSPECTION.					

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COMPLIANCE ENGINE

DATE	HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	SB00-4A		Service Information	
SUBJ: AUSTRALIAN AVGAS CONTAMINATION.					
05/31/2003	0.0	SB00-3		Service Information	
SUBJ: CRANKSHAFT, COUNTERWEIGHT AND CONNECTING ROD REPAIR INFORMATION					
05/31/2003	0.0	SB99-8		Service Information	
SUBJ: ENGINE FUEL INJECTION SYSTEM PRESERVATION.					
xx/xx/xxxx			99-19-01	N/A By Engine Serial Number	
SUBJ: TCM ENGINE - CRANKSHAFT ULTRASONIC INSPECTION.					
xx/xx/xxxx	0.0	SIL661		Service Information	
SUBJ: BL - PREFIX MARKING ON REBUILT MAGNETOS AND REBUILT D-3000 IGNITION SYSTEMS.					
xx/xx/xxxx	0.0	SIL98-6B		Service Information	
SUBJ: FUEL INJECTION SYSTEM APPLICATION GUIDE.					
05/31/2003	0.0	MSB99-3C		N/A By Engine Serial Number	Reference Service Bulletin
SUBJ: CRANKSHAFT INSPECTION.					
05/31/2003	0.0	SID97-4C		Service Information	
SUBJ: CYLINDER BORE AND PISTON FIT SPECIFICATIONS.					
05/31/2003	0.0	SIL99-1		Service Information	
SUBJ: ENGINE PRESERVATION FOR ACTIVE AND STORED AIRCRAFT.					

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COMPLIANCE ENGINE DATE	HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	SB96-7B		Service Information	
SUBJ: TORQUE LIMITS					
05/31/2003	0.0	SIL98-3A		Service Information	
SUBJ: PRODUCTION RELEASE OF NEW INTAKE AND EXHAUST VALVE SPRINGS.					
05/31/2003	0.0	SB98-2		Service Information	
SUBJ: PRE-FINISHED VALVE GUIDE DIMENSIONS					
05/31/2003	0.0	CSB98-1B		N/A By Engine Serial Number	
SUBJ: INTAKE AND EXHAUST VALVE INSPECTION.					
* xx/xx/xxxx			97-26-17	Complied With Service Bulletin At Assembly	At Engine Overhaul
SUBJ: TCM ENGINE - CRANKSHAFT INSPECTION, VAR AND ULTRASONIC.					
xx/xx/xxxx			98-01-08	Service Information	
SUBJ: TCM ENGINE - REPLACEMENT OF PERFORMANCE ENGINEERING EXHAUST ROLLER ROCKER ARMS.					
05/31/2003	0.0	SB97-15		Service Information	Reference Service Bulletin
SUBJ: TCM IGNITION SYSTEM SERVICE BULLETIN SB660.					
* 05/31/2003	0.0	SB660		Service Information	Each 100 Hours - Until Part(s) Replaced
SUBJ: POSSIBLE MALFUNCTION IN CERTAIN PUSH-TO-START IGNITION/STARTER SWITCHES.					
xx/xx/xxxx	0.0	SIL657A		Service Information	
SUBJ: SUPERSEDURE OF P/N 10-163136 AND 10-361638 COVERS AND OF 10-361637 COVER KIT.					

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COMPLIANCE ENGINE DATE	HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	SB97-11		Complied With Service Bulletin At Assembly	
SUBJ: INSTALLATION OF SINGLE PIECE ROCKER ASSEMBLY BUSHINGS PART NUMBERS 652129 AND 652963.					
* 05/31/2003	0.0	CSB97-10A		N/A By Engine Serial Number	Reference Service Bulletin
SUBJ: PISTON PIN PLUG WEAR.					
05/31/2003	0.0	SB97-6		Complied With Service Bulletin At Assembly	
SUBJ: MANDATORY REPLACEMENT PARTS.					
xx/xx/xxxx	0.0	SIL97-1		Service Information	
SUBJ: AIRWORTHINESS LIMITATIONS.					
05/31/2003	0.0	SB654A		Service Information	
SUBJ: IMPROVED CAPACITOR, P/N 10-400604, FOR CERTAIN SHORT COVER S-20 AND S-200 SERIES MAGNETOS.					
05/31/2003	0.0	SB659		Service Information	
SUBJ: MAGNETO IMPULSE COUPLING STOP PIN INSTALLATION.					
05/31/2003	0.0	SB96-3B		Service Information	
SUBJ: CRANKSHAFT GEAR BOLT INSPECTION.					
* 05/31/2003	0.0	MSB94-8A		Service Information	Each 100 Hours, Progressive Or Annual
SUBJ: MAGNETO TO ENGINE TIMING.					
* 05/31/2003	0.0	SB96-12		Service Information	Each Annual Inspection.
SUBJ: CONTINUED AIRWORTHINESS INSTRUCTIONS FOR TCM CYLINDERS.					

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COMPLIANCE DATE	ENGINE HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	SB96-11		Service Information	
<u>SUBJ: PROPELLER STRIKES AND HYDRAULIC LOCKS.</u>					
05/31/2003	0.0	SB658		Service Information	
<u>SUBJ: DISTRIBUTOR GEAR MAINTENANCE.</u>					
* 05/31/2003	0.0	MSB96-10		Rebuilt Crankshaft U/T Inspected	Each Time The Crankshaft Is Removed
<u>SUBJ: CRANKSHAFT ULTRASONIC INSPECTION.</u>					
05/31/2003	0.0	SIL96-9		Service Information	
<u>SUBJ: OIL PRESSURE RELIEF VALVE SPRING.</u>					
* xx/xx/xxxx			96-12-07	Snap Ring Impulse Coupling Installed	Each 500 hours
<u>SUBJ: TCM IGNITION SYSTEM - IMPULSE COUPLING</u>					
05/31/2003	0.0	CSB96-8		N/A By Engine Serial Number	
<u>SUBJ: REPLACEMENT OF AIRMELT (NON-VAR) CRANKSHAFTS</u>					
xx/xx/xxxx	0.0	SIL656		Service Information	
<u>SUBJ: RELAY VIBRATOR SUPERSEDURE</u>					
* 05/31/2003	0.0	SID96-6		Service Information	Reference Service Bulletin
<u>SUBJ: TCM IGNITION SYSTEMS SERVICE BULLETIN SB653.</u>					
* 05/31/2003	0.0	SB95-7		Replacement Part(s) Installed	Reference Service Bulletin
<u>SUBJ: MANIFOLD VALVE COVER INSPECTION</u>					

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COMPLIANCE ENGINE DATE	HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
xx/xx/xxxx			95-21-15	Service Information-Reference AD 95-21-15	
SUBJ: TCM ENGINE - LOW OCTANE FUEL					
05/31/2003	0.0	SIL95-5		Service Information	
SUBJ: HOSE AND TUBING INSTALLATION					
xx/xx/xxxx			94-01-03	N/A By Part Serial Number	
SUBJ: TCM IGNITION SYSTEM - COIL AND ROTATING MAGNET					
* 05/31/2003	0.0	SB653		Service Information	Reference Service Bulletin
SUBJ: HOT MAGNETO TEST					
* 05/31/2003	0.0	SB95-2		Service Information	Reference Service Bulletin
SUBJ: INSPECTION AND MAINTENANCE OF ENGINE CONTROL CABLES AND LINKAGE					
* 05/31/2003	0.0	SB650		Complied With Service Bulletin At Assembly	At Magneto Overhaul Or When Pin Is Replaced
SUBJ: STOP PIN PROCEDURES					
xx/xx/xxxx	0.0	SIL649		Service Information	
SUBJ: 10-400405 AND 10-400406 DISTRIBUTOR GEAR KITS FOR S-1200 SERIES MAGNETOS					
05/31/2003	0.0	CSB94-15		N/A By Engine Serial Number	
SUBJ: CRANKCASE STUD INSPECTION					
05/31/2003	0.0	SIL94-10		Service Information	
SUBJ: REPLACEMENT OF INTAKE VALVE ROTOCOILS					

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COMPLIANCE DATE	ENGINE HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
* 05/31/2003	0.0	SB643		New Or Rebuilt Part(s) Installed	Reference Service Bulletin
SUBJ: MAINTENANCE INTERVALS FOR ALL TCM AND BENDIX AIRCRAFT MAGNETOS AND RELATED EQUIPMENT					
xx/xx/xxxx	0.0	SIL642		Service Information	
SUBJ: MANUFACTURING NUMBER (SERIAL NUMBER) INTERPRETATION					
xx/xx/xxxx	0.0	SIL640		Service Information	
SUBJ: NEW SERVICE DOCUMENT FORMAT					
05/31/2003	0.0	CSB94-1		N/A By Part Serial Number	
SUBJ: TELEDYNE CONTINENTAL MOTORS IGNITION SYSTEMS SERVICE BULLETIN - No. CSB641					
05/31/2003	0.0	CSB641		N/A By Part Serial Number	
SUBJ: POSSIBLE OPEN CONDITION OF SC-20, SC-200 AND S-1200 SERIES MAGNETO CAPACITOR, P/N 10-349276.					
xx/xx/xxxx	0.0	SIL93-15		Service Information	
SUBJ: GENERAL PRACTICES FOR USE OF LOCK WIRE, TAB WASHERS AND COTTER PINS.					
xx/xx/xxxx	0.0	SIL93-14		Service Information	
SUBJ: CFC WARNING STATEMENT					
xx/xx/xxxx			93-10-02	N/A By Engine Serial Number	
SUBJ: TCM ENGINE - VALVE RETAINER KEY					
xx/xx/xxxx	0.0	SIL93-11		Service Information	
SUBJ: NEW SERVICE DOCUMENT FORMAT					

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COMPLIANCE DATE	ENGINE HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	MSB93-12		N/A By Engine Serial Number	
SUBJ: VALVE RETAINER KEY INSTALLATION INSPECTION					
05/31/2003	0.0	M93-10		Complied With Service Bulletin At Assembly	
SUBJ: TCM IGNITION SYSTEMS SERVICE BULLETIN NO. 639					
* 05/31/2003	0.0	639		Complied With Service Bulletin At Assembly	Reference Service Bulletin
SUBJ: PROPER INSTALLATION OF IMPULSE COUPLINGS					
05/31/2003	0.0	M93-8		Complied With Service Bulletin At Assembly	
SUBJ: ROCKER ARM TO ROTOCOIL CLEARANCE					
05/31/2003	0.0	M93-4		Service Information	
SUBJ: CRANKSHAFT COUNTERWEIGHTS					
xx/xx/xxxx	0.0	M92-10		Service Information	
SUBJ: STARTER ADAPTER					
* 05/31/2003	0.0	636		Service Information	Reference Service Bulletin
SUBJ: BENDIX/TCM IGNITION SWITCH INSPECTION					
05/31/2003	0.0	M92-9		Service Information	
SUBJ: FLANGED .500 THRU BOLT NUT, P/N 652541					
05/31/2003	0.0	M92-7		Service Information	
SUBJ: CRANKCASE CYLINDER DECK STUDS					

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COMPLIANCE DATE	ENGINE HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	M92-6		N/A By Engine Serial Number	
SUBJ: ROCKERSHAFT RETENTION IMPROVEMENT FOR INCLINED VALVE CYLINDER					
xx/xx/xxxx			91-19-03	N/A By Date Code	
SUBJ: TCM ENGINE - OIL FILTER					
05/31/2003	0.0	M91-9		Complied With Service Bulletin At Assembly	
SUBJ: CAM AND LIFTER LUBRICATION DURING ENGINE BUILD					
xx/xx/xxxx	0.0	635		Service Information	
SUBJ: GOLD SEAL HARNESS					
05/31/2003	0.0	M91-7		N/A By Part Number	
SUBJ: CYLINDER BARREL ULTRASONIC INSPECTION					
* 05/31/2003	0.0	M91-6		N/A By Part Number	Reference Service Bulletin
SUBJ: CYLINDER BARREL INSPECTION					
xx/xx/xxxx	0.0	M91-4		Service Information	
SUBJ: PISTON IDENTIFICATION AND PISTON RING APPLICATION BULLETIN					
05/31/2003	0	634		N/A By Part Serial Number	
SUBJ: REPLACEMENT OF P/N 10-357173 BREAKER ASSEMBLIES EXHIBITING BATCH CODE 0690 AND P/N 10-357174 BREAKER ASSEMBLIES EXHIBITING BATCH CODE 4289 THROUGH 1790 OR					
* 05/31/2003	0.0	M90-17		Service Information	Each 100 Hours
SUBJ: CRANKCASE INSPECTION CRITERIA					

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COMPLIANCE ENGINE DATE	HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	M90-16		Service Information	
SUBJ: 7TH STUD IMPROVEMENT ON TCM CRANKCASES					
05/31/2003	0.0	M90-14		N/A By Date Code	
SUBJ: CHAMPION AVIATION ACTION ALERT 90-1.					
* 05/31/2003	0.0	M90-13		Service Information	Anytime Access To The Exhaust Port Is Gained
SUBJ: EXHAUST VALVE STEM CORROSION/EROSION					
xx/xx/xxxx	0.0	M90-9		Service Information	
SUBJ: NEW TCM MAGNETO AND HARNESS APPLICATIONS					
* 05/31/2003	0	631		Complied With Service Bulletin At Assembly	Reference Service Bulletin
SUBJ: RECOMMENDED LUBRICANT FOR TAPERED DRIVE ON TCM MAGNETOS					
xx/xx/xxxx	0.0	M89-18		Service Information	
SUBJ: EXHAUST GAS TEMPERATURE (E.G.T.) RECOMMENDATIONS FOR STANDARD ENGINES (Leaning Lean)					
05/31/2003	0.0	M89-15		Service Information	
SUBJ: OVERSPEED LIMITATIONS					
xx/xx/xxxx	0.0	M89-9		Service Information	
SUBJ: EXCESSIVE CRANKCASE PRESSURES					
* 05/31/2003	0.0	M88-14		Service Information	Each 100 Hours Or Annually
SUBJ: SLICK SERVICE BULLETIN SB1-88					

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COMPLIANCE DATE	ENGINE HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	M88-9		Service Information	
SUBJ: LIGHTNING STRIKES					
05/31/2003	0.0	M88-10		Service Information	
SUBJ: CONTAMINATED FUELS					
xx/xx/xxxx			88-03-06	Replacement Part(s) Installed - As Applicable	
SUBJ: TCM ENGINE - OIL FILTER					
05/31/2003	0.0	M88-4		Complied With Service Bulletin At Assembly	
SUBJ: TCM PRO-TECH OIL FILTER					
05/31/2003	0.0	M87-23		Service Information	
SUBJ: CRANKSHAFT COUNTERWEIGHT IDENTIFICATION AT OVERHAUL					
* xx/xx/xxxx			86-13-04	N/A By Engine Serial Number	Reference Airworthiness Directive 86-13-04 R3
SUBJ: TCM ENGINE - CYLINDER ASSEMBLIES					
* 05/31/2003	0.0	M87-16		Service Information	Each 500 Hours And When Magneto Is Removed
SUBJ: SLICK SERVICE BULLETIN SB1-86A					
05/31/2003	0.0	M87-15		Service Information	
SUBJ: ALTERNATOR GROUND STRAP					
05/31/2003	0.0	M86-4		N/A By Part Serial Number	
SUBJ: FUEL PUMPS					

All of the information provided is subject to verification by the user.



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Engine Log Book Appendix 1

Compliance List of TCM Engine and Ignition Systems Service Bulletins And FAA Airworthiness Directives

Printed: 06/01/2003

Engine Model: TSI0520H4

Engine Serial: 217474

Date of Manufacture: 05/31/2003

- 1) Listings are based upon engine model. Refer to each SB and AD listed to determine any limitation of affectivity based on the engine serial number or engine specification number.
- 2) Service Bulletins showing compliance dates marked with 'xx/xx/xxxx' contain no specified compliance schedule.
- 3) Compliance requirements are set forth in each SB and AD (except for those identified in note 2.) Each SB and AD requiring recurring compliance are identified with an asterisk (*).

COMPLIANCE DATE	ENGINE HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	M85-14		Service Information	
SUBJ: MAGNETO PRESSURIZATION FILTER					
05/31/2003	0.0	M85-10		Complied With Service Bulletin At Assembly	
SUBJ: CYLINDER HOLD DOWN NUTS					
xx/xx/xxxx	0.0	M85-7		Service Information	
SUBJ: CURRENTLY ACTIVE FACTORY APPROVED SPARK PLUGS					
05/31/2003	0.0	M84-13		N/A By Part Serial Number	
SUBJ: SLICK SERVICE BULLETIN NO. SB 1-84					
05/31/2003	0	623A		N/A By Part Serial Number	
SUBJ: INSPECTION OF IMPULSE COUPLING CAM ASSEMBLIES					
05/31/2003	0.0	M84-8		Timing Indicator Not Installed	
SUBJ: MAGNETO TIMING INDICATOR PLATE					
05/31/2003	0.0	M83-6		Service Information	
SUBJ: SLICK SERVICE BULLETIN 2-82					
05/31/2003	0.0	M83-5		Service Information	
SUBJ: SLICK SERVICE BULLETIN 3-82					
xx/xx/xxxx			82-20-01	N/A By Part Serial Number	
SUBJ: TCM IGNITION SYSTEM - IMPULSE COUPLING					

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Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Engine Log Book Appendix 1

Compliance List of TCM Engine and Ignition Systems Service Bulletins And FAA Airworthiness Directives

Printed: 06/01/2003

Engine Model: TSI0520H4

Engine Serial: 217474

Date of Manufacture: 05/31/2003

- 1) Listings are based upon engine model. Refer to each SB and AD listed to determine any limitation of affectivity based on the engine serial number or engine specification number.
- 2) Service Bulletins showing compliance dates marked with 'xx/xx/xxxx' contain no specified compliance schedule.
- 3) Compliance requirements are set forth in each SB and AD (except for those identified in note 2.) Each SB and AD requiring recurring compliance are identified with an asterisk (*).

COMPLIANCE ENGINE DATE	HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
* xx/xx/xxxx			82-13-01	Replacement Part(s) Installed	Reference Airworthiness Directive 82-13-01
SUBJ: TCM IGNITION SYSTEM - DISTRIBUTOR BLOCK					
05/31/2003	0.0	M81-25		Service Information	
SUBJ: EXHAUST FLANGE TO CYLINDER INSTALLATION PROCEDURES					
* xx/xx/xxxx			81-24-06	N/A By Part Serial Number	Each 10 Hours Until Through Bolts Are Torqued
SUBJ: TCM ENGINE - FUEL PUMP					
xx/xx/xxxx			81-17-01	NA-Starting Vibrator Not Supplied With Engine	
SUBJ: TCM IGNITION SYSTEM - STARTING VIBRATOR					
05/31/2003	0.0	M81-16		Service Information	
SUBJ: TURBOCHARGER CENTER HOUSINGS					
05/31/2003	0.0	M81-9		Complied With Service Bulletin At Assembly	
SUBJ: NOSE SEAL RETAINER PLATES					
05/31/2003	0	614		Service Information	
SUBJ: REPAIR OF CERTAIN STARTING VIBRATORS UTILIZING "5" CONTACT BUSHING (CONNECTOR)					
xx/xx/xxxx			80-01-04	New Cylinders Installed	
SUBJ: TCM ENGINE - CYLINDER					
xx/xx/xxxx			79-05-09	N/A By Engine Serial Number	
SUBJ: TCM ENGINE - OIL PUMP					

All of the information provided is subject to verification by the user.



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Engine Log Book Appendix 1
Compliance List of TCM Engine and Ignition Systems Service Bulletins
And FAA Airworthiness Directives

Printed: 06/01/2003

Engine Model: TSI0520H4

Engine Serial: 217474

Date of Manufacture: 05/31/2003

- 1) Listings are based upon engine model. Refer to each SB and AD listed to determine any limitation of affectivity based on the engine serial number or engine specification number.
- 2) Service Bulletins showing compliance dates marked with 'xx/xx/xxxx' contain no specified compliance schedule.
- 3) Compliance requirements are set forth in each SB and AD (except for those identified in note 2.) Each SB and AD requiring recurring compliance are identified with an asterisk (*).

COMPLIANCE DATE	ENGINE HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
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xx/xx/xxxx	0.0	M78-9		Service Information	
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SUBJ: CRANKCASE, CRANKSHAFT AND BEARING APPLICATIONS

05/31/2003	0.0	M78-6		Service Information	
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SUBJ: REMOVAL AND RE-INSTALLATION OF SPECIAL ROSAN EXHAUST PORT STUDS

05/31/2003	0.0	M78-3		Complied With Service Bulletin At Assembly	
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SUBJ: GOVERNOR OIL TRANSFER COLLAR SLEEVES, RETAINING CLIPS AND CLEARANCES

* xx/xx/xxxx			76-07-12	N/A - Switch Not Supplied With Engine.	Each 100 Hours
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SUBJ: TCM IGNITION SYSTEM - IGNITION SWITCH

* xx/xx/xxxx			77-13-22	N/A By Engine Serial Number	Reference Service Bulletin
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SUBJ: TCM ENGINE - CRANKCASE INSPECTION

05/31/2003	0.0	M77-9		Complied With Service Bulletin At Assembly	
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SUBJ: THRU BOLT CHANGE

* xx/xx/xxxx			77-05-04	Does Not Affect Current Production Models	See Airworthiness Directive 77-05-04
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SUBJ: TCM ENGINE - CRANKSHAFT INSPECTION

05/31/2003	0.0	M77-3		Service Information	
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SUBJ: USE OF ALTERNATE AVIATION GRADE FUELS IN ENGINES ORIGINALLY CERTIFICATED ON 80/87, 91/96 AND 100/130 GRADE FUELS

05/31/2003	0	583		Service Information	
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SUBJ: IGNITION SWITCHES, ROTARY ACTION, KEY OR LEVER ACTUATED, TWIST-TO-START, PUSH-TO-START, TWIST-TO-START/PUSH-TO-PRIME TYPES.

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Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Engine Log Book Appendix 1

Compliance List of TCM Engine and Ignition Systems Service Bulletins And FAA Airworthiness Directives

Printed: 06/01/2003

Engine Model: TSI0520H4

Engine Serial: 217474

Date of Manufacture: 05/31/2003

- 1) Listings are based upon engine model. Refer to each SB and AD listed to determine any limitation of affectivity based on the engine serial number or engine specification number.
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COMPLIANCE ENGINE					
DATE	HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	M70-7		Complied With Service Bulletin At Assembly	
<u>SUBJ: INCREASING SIZE OF OIL FEED HOLES TO STARTER ADAPTER SHAFTGEAR</u>					
05/31/2003	0.0	M67-12		Service Information	
<u>SUBJ: OVERBOOST OF TURBOCHARGED ENGINES</u>					



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Engine Component Information Sheet

Printed: 06/01/2003

Serial: 217474
Spec: TSI0520H4B
New/Rebuilt: (REBUILT)

Assembled: 05/30/2003
Shipped:
Packed: 06/01/2003

Customer Name: AIR POWER, INC
Shipping Address:

Component	Serial Number
CAMSHAFT	Z03EA334
CRANKSHAFT	K019609N
CRANKCASE	B229401RS
CONNROD	AE03CA396
CONNROD	AE03CA415
CONNROD	AE03CA426
CONNROD	AE03CA427
CONNROD	AE03CA480
CONNROD	AE03DA976
L MAGNETO	F03CA266R
R MAGNETO	F03DA195R
FUEL PUMP	B03AA063R
MANIFOLD VALVE	C03AA050R M

Component	Serial Number
NOZZLE SIZE	14C
METERING UNIT	A03AA052R
STARTER	03 55 0109
OIL COOLER	C03-2155-80

Pack Inspection Stamp 

All of the information provided herein is subject to verification by the user. Teledyne Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.

Airworthiness Directive Compliance Record

Profile Content Version: 9/13/2004

File ID: **N8126L**

AD Number Effective Date	Description	Complied Date Time	Status Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
Manufacturer Bendix Corporation	Category Magnetos	Model S-1200 SERIES	Part #: Serial #:			
73-07-04 10/11/1973 ©ATP	Superseded by 94-01-03 ©ATP		n/a	Once ©ATP		1. Healdsburg Aviation 2. Authorized Inspector 3. I.A. [REDACTED] 4. Robert B. Holloway Signature: <i>RK</i>
74-26-09 12/24/1974 ©ATP	S-20,-200,-1200 SERIES MAGNETOS ©ATP		n/a	Once ©ATP		1. Healdsburg Aviation 2. Authorized Inspector 3. I.A. [REDACTED] 4. Robert B. Holloway Signature: <i>RK</i>
78-09-07 R3 1/17/1983 ©ATP	Superseded by 96-12-07 ©ATP			Recur ©ATP		1. Healdsburg Aviation 2. Authorized Inspector 3. I.A. [REDACTED] 4. Robert B. Holloway Signature: <i>RK</i>
82-13-01 6/28/1982 ©ATP	MAGNETO AND ENGINE MALFUNCTION ©ATP		n/a	Recur ©ATP		1. Healdsburg Aviation 2. Authorized Inspector 3. I.A. [REDACTED] 4. Robert B. Holloway Signature: <i>RK</i>
82-20-01 6/14/1983 ©ATP	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE, CONTD. ©ATP		n/a	Once ©ATP		1. Healdsburg Aviation 2. Authorized Inspector 3. I.A. [REDACTED] 4. Robert B. Holloway Signature: <i>RK</i>
94-01-03 R2 6/28/1995 ©ATP	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE ©ATP		n/a	Once ©ATP		1. Healdsburg Aviation 2. Authorized Inspector 3. I.A. [REDACTED] 4. Robert B. Holloway Signature: [REDACTED]

Airworthiness Directive Compliance Record

Profile Content Version: 9/13/2004

File ID: **N8126L**

AD Number Effective Date	Description	Complied Date Time	Status Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
Manufacturer Bendix Corporation	Category Magnetos	Model S-1200 SERIES	Part #: Serial #:			
94-06-09 5/20/1994 ©ATP	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON-GROUNDED MAGNETO ©ATP		n/a	Once ©ATP		1. Healdsburg Aviation 2. Authorized Inspector 3. I.A. [REDACTED] 4. Robert B. Holloway Signature: <i>RL</i>
96-12-07 7/18/1996 ©ATP	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE ©ATP		due each 500	Recur ©ATP	due 3864.9	1. Healdsburg Aviation 2. Authorized Inspector 3. I.A. [REDACTED] 4. Robert B. Holloway Signature: [REDACTED]

Profile Content Version: 9/13/2004

Airworthiness Directive Compliance RecordFile ID: **N8126L**

AD Number Effective Date	Description	Complied Date Time	Status Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
Manufacturer Teledyne Continental		Category Engine		Model TSIO-520-H		Part #: Serial #: 217474-R
00-00-01 1/22/2001	Important for Cessna Oil Filter Adapter Assemblies listed in AD 96-12-22		n/a	Once		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
77-05-04 3/11/1977	TO PREVENT CRANKSHAFT FAILURE		n/a	Recur		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
77-13-22 4/17/1978	TO PREVENT THE POSSIBILITY OF UNDETECTED CRANKCASE CRACKS PROGRESSING INTO A CRANKCASE FAILURE		n/a	Recur		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
79-05-09 3/12/1979	TO PREVENT THE POSSIBLE LOSS OF OIL PRESSURE INDICATION		n/a	Once		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
80-01-04 1/25/1980	TO PREVENT FAILURE OF CYLINDER HOLDDOWN FLANGES		n/a	Once		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
81-24-06 11/23/1981	TO PREVENT POSSIBLE FUEL LEAKAGE AND POTENTIAL FIRE HAZARD		n/a	Recur		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: [REDACTED]	

Airworthiness Directive Compliance Record

Profile Content Version: 9/13/2004

File ID: **N8126L**

AD Number Effective Date	Description	Complied Date Time	Status Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
Manufacturer Teledyne Continental		Category Engine		Model TSIO-520-H		Part #: Serial #: 217474-R
86-13-04 R3 2/24/1988 ©ATP	TO PREVENT POSSIBLE CYLINDER HEAD TO BARREL SEPARATION, ENGINE FAILURE AND/OR ENGINE COMPARTMENT FIRE ©ATP		n/a	Recur ©ATP		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway Signature: <i>RL</i>
87-23-08 11/30/1987 ©ATP	Superseded by 97-26-17 ©ATP			Recur ©ATP		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway Signature: <i>RL</i>
88-03-06 4/15/1988 ©ATP	TO PREVENT POSSIBLE LOSS OF ENGINE OIL AND SUBSEQUENT ENGINE FAILURE ©ATP		n/a	Once ©ATP		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway Signature: <i>RL</i>
89-24-01 R1 8/10/1990 ©ATP	TO PREVENT POSSIBLE FAILURE OF SCAVENGE OIL PUMP GEARS WHICH COULD RESULT IN TOTAL LOSS OF ENGINE POWER ©ATP		n/a	Once ©ATP		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway Signature: <i>RL</i>
91-19-03 9/29/1991 ©ATP	TO PREVENT OPERATION WITH COLLAPSED OIL FILTER ELEMENTS, WHICH CAN RESULT IN LOSS OF OIL PRESSURE, CONTD. ©ATP		n/a	Once ©ATP		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway Signature: <i>RL</i>
93-10-02 8/12/1993 ©ATP	TO PREVENT AN ENGINE FAILURE DUE TO A MISSING CYLINDER VALVE RETAINER KEY ©ATP		n/a	Once ©ATP		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway Signature: [REDACTED]

Profile Content Version: 9/13/2004

Airworthiness Directive Compliance RecordFile ID: **N8126L**

AD Number Effective Date	Description	Complied Date Time	Status Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
Manufacturer Teledyne Continental		Category Engine		Model TSIO-520-H		Part #: Serial #: 217474-R
94-14-12 L 6/23/1994	Superseded by 95-21-15			Once		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
95-21-15 11/28/1995	TO PREVENT DETONATION DUE TO LOW OCTANE, WHICH CAN RESULT IN SEVERE ENGINE DAMAGE AND SUBSEQUENT FAILURE		n/a	Once		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
97-26-17 C 1/23/1998	TO PREVENT CRANKSHAFT FAILURE AND SUBSEQUENT ENGINE FAILURE		n/a	Recur		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
98-01-08 L 1/15/1998	TO PREVENT EXHAUST ROLLER ROCKER ARM FAILURE, WHICH CAN RESULT IN BENT PUSH RODS, RUPTURED ROCKER ARM, CONTD.		n/a	Once		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
99-09-17 L 4/22/1999	Superseded by 99-19-01			Once		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
99-19-01 9/30/1999	To prevent crankshaft failure due to crankshaft cheek cracks, which could result in total engine power loss, contd.		n/a	Once		1.Healdsburg Aviation 2.Authorized Inspector 3.I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	

Airworthiness Directive Compliance Record

Profile Content Version: 9/13/2004

File ID: **N8126L**

AD Number Effective Date	Description	Complied Date Time	Status Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
Manufacturer Teledyne Continental	Category Engine	Model TSIO-520-H	Part #: Serial #: 217474-R			
2000-08-51 E 4/28/2000	Superseded by 2000-23-21			Once		1. Healdsburg Aviation 2. Authorized Inspector 3. I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
2000-23-21 12/12/2000	To prevent crankshaft connecting rod journal fracture, which could result in total engine power, contd.		n/a	Once		1. Healdsburg Aviation 2. Authorized Inspector 3. I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: <i>RL</i>	
2004-08-10 5/5/2004	To prevent loss of engine power due to cracks in the cylinder head & possible engine failure caused, contd.		n/a	Once		1. Healdsburg Aviation 2. Authorized Inspector 3. I.A. [REDACTED] 4. Robert B. Holloway
©ATP	©ATP			©ATP	Signature: [REDACTED]	

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book
Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 06/01/2003

This engine model TSI0520H4, Serial No. 217474 - R was manufactured on 05/31/2003 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 506

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
8-8-03	336	4.9		0	<p>INSTALLED TSIO-520-H4, S/N 217474R IN CESSNA T210L, S/N 21060613 USING ALL NEW SHOCK MOUNTS, BOLTS, AND LOCK TABS. TURBO CHARGER, CONTROLLER, WASTE GATE, AND RELIEF VALVE OVERHAULED BY MAIN TURBO SYSTEMS W/O 28612, 28613, 28614, 28615.</p> <p>REPLACED BOTH TURBO CHECK VALVES P/N 2361-1, AND 9851044-1. REPLACED ALL FLEX OIL AND FUEL HOSES FIREWALL FORWARD SUPPLIED BY AVIAL HOSE SHOP W/O 3172058. INSTALLED ALL NEW EXHAUST SYSTEM SUPPLIED BY KNISLEY WELDING S.T.C. NO. SA5012NM. INSTALLED NEW VACUUM PUMP P/N 216CW, S/N B5150. PROPELLER AND GOVERNOR CLEAN, FLUSH, AND RESEAL BY AMERICAN PROPELLER W/O #52453, AND #52447.</p> <p>REPLACED ALTERNATOR BELT P/N 539547-31.19. CONTINUED TIME ON ALTERNATOR, T.T. 286-3.</p> <p>SERVICE ENGINE WITH AEROSHELL 100 MINERAL OIL AND TEST RUNS/FLIGHTS F/O/W TCM S/B m 89-7. [REDACTED]</p> <p>I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition this Date <u>8-8-2003</u> TACH <u>3364.9</u> Signed <u>[REDACTED]</u> Rating <u>IR</u></p>
8-8-03	3366	8	1	9	<p>OIL & Filter change, SERVICE WITH AEROSHELL 100 MINERAL OIL. Cut open OIL Filter for inspection. [REDACTED]</p>

Model: TSIO520H4
S/N: 217474-R
N 8126L

Work Order #: B5028
Tach: 3392.0
TSMO: 27.1

HEALDSBURG AVIATION INC.
HEALDSBURG, CA 95448
707-433-8540
ENGINE LOG INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current FARs and was found airworthy for return to service.
Oil and filter changed; serviced with Aeroshell W100Plus; oil analysis sample taken - Lab Number 168178. Cleaned main fuel strainer and fuel injection screens; sumped all fuel points

I.A. [REDACTED] DATE: July 7, 2004

END

AMERICAN PROPELLER SERVICE

E.A.A. Repair Station No. NO3R717L

20208 Charlanne Dr., Redding, California 96002, U.S.A.

Work accomplished

Customer has been disconnected, checked, repaired, and tested in accordance with the manufacturer's specifications and current Regulations of the Federal Aviation Administration and is approved for return to service.

2699

1100

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation regulations and is approved for return to service.

Pertinent details are on file at this agency under Work Order No. 12911

Invoice No. 52453

Signed

Dated July 11, 2003

TODD MARINKOVICH

SERVICEABLE

Mfrgr. airesearch

Name

Part No. 470930-1

Part Name

press. relief valve

Serial VLRO117

The aircraft component identified above was completely overhauled in accordance with the manufacturer's specifications and with the current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Work Order No. 28614

Date 7-1-03

Signed

(Signature of Authorized Individual)

MAIN TURBO SYSTEMS, INC.

234 Cotta Ct. • Visalia, CA 93292

Phone (559) 635-3322 • Repair Station #MAMR190K • FAX (559) 627-1960

SERVICEABLE

Mfrgr. airesearch

Name

Part No. 470688-5

Part Name

controller

Serial VLRO111

The aircraft component identified above was completely overhauled in accordance with the manufacturer's specifications and with the current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Work Order No. 28613

Date 7-1-03

Signed

(Signature of Authorized Individual)

MAIN TURBO SYSTEMS, INC.

234 Cotta Ct. • Visalia, CA 93292

Phone (559) 635-3322 • Repair Station #MAMR190K • FAX (559) 627-1960

SERVICEABLE

Mfrgr. airesearch

Name

Part No. 470908-1

Part Name

wastegate

Serial VLRO148

The aircraft component identified above was completely overhauled in accordance with the manufacturer's specifications and with the current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Work Order No. 28612

Date 7-1-03

Signed

(Signature of Authorized Individual)

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SERVICEABLE

Mfrgr. airesearch / rajay

Name

Part No. 406610-9005

Part Name

turbocharger

Serial VLRO249

The aircraft component identified above was completely overhauled in accordance with the manufacturer's specifications and with the current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Work Order No. 28615

Date 7-1-03

Signed

(Signature of Authorized Individual)

MAIN TURBO SYSTEMS, INC.

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Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Engine Log Book Appendix 1
Compliance List of TCM Engine and Ignition Systems Service Bulletins
And FAA Airworthiness Directives

Printed: 06/01/2003

Engine Model: TSI0520H4

Engine Serial: 217474

Date of Manufacture: 05/31/2003

- 1) Listings are based upon engine model. Refer to each SB and AD listed to determine any limitation of affectivity based on the engine serial number or engine specification number.
- 2) Service Bulletins showing compliance dates marked with 'xx/xx/xxxx' contain no specified compliance schedule.
- 3) Compliance requirements are set forth in each SB and AD (except for those identified in note 2.) Each SB and AD requiring recurring compliance are identified with an asterisk (*).

COMPLIANCE DATE	ENGINE HOURS	SB #	AD #	METHOD OF COMPLIANCE	RECURRING ACTION INTERVAL
05/31/2003	0.0	M76-4		Service Information	
SUBJ: INSTALLATION INSTRUCTIONS FOR PROPELLER SHAFT OR CRANKSHAFT OIL SEALS					
05/31/2003	0	556C		Replacement Part(s) Installed	
SUBJ: SHOULDERED MAGNETO DRIVE SHAFT BUSHING, CHANGE FROM SINTERED IRON TO MACHINED STEEL					
xx/xx/xxxx			74-26-09	N/A By Part Serial Number	
SUBJ: TCM IGNITION SYSTEM - DRIVE SHAFT BUSHING					
xx/xx/xxxx			70-14-07	Replacement Part(s) Installed	
SUBJ: TCM ENGINE - FUEL INJECTION PUMP ADJUSTABLE BYPASS NEEDLE					
05/31/2003	0.0	M74-18		Service Information	
SUBJ: COMPLIANCE WITH SLICK BULLETIN 1-74					
* xx/xx/xxxx			72-24-03	Replacement Part(s) Installed	Each Filter Change Until Adapter Is Replaced
SUBJ: TCM ENGINE - OIL FILTER ADAPTER					
05/31/2003	0.0	M71-21		Service Information	
SUBJ: PROCEDURE FOR FREEING TURBOCHARGER TURBINE SHAFTS WHICH ARE DRAGGING OR FROZEN BY RUST DEPOSITS					
05/31/2003	0.0	M71-14		Service Information	
SUBJ: SLICK SERVICE BULLETIN NO. 1-71					
xx/xx/xxxx	0.0	M70-11		Service Information	
SUBJ: SLICK ELECTRO BULLETIN 1-70					

All of the information provided is subject to verification by the user.