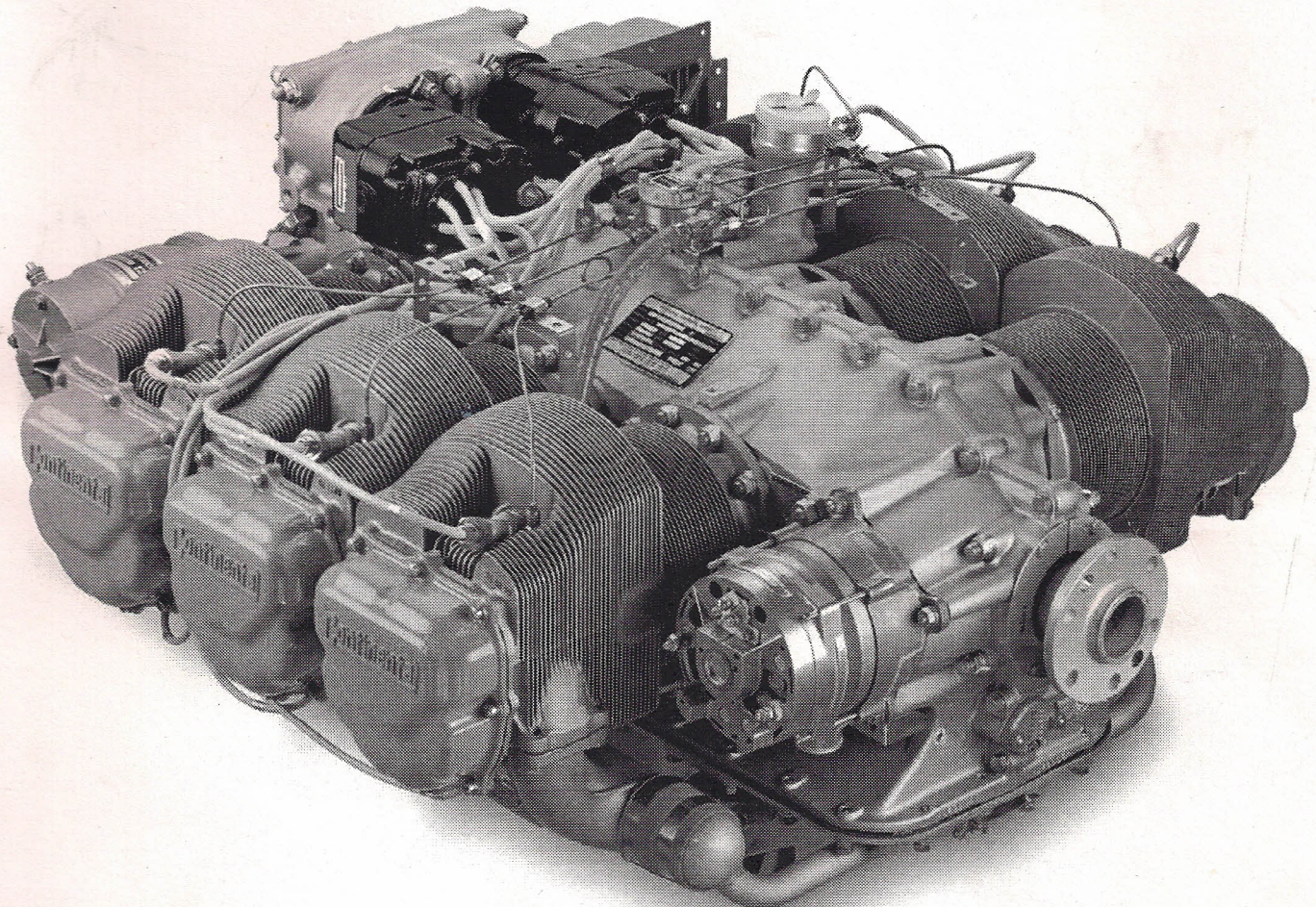


N224MN
N123V6

ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

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.**



This engine model **Teledyne Continental Motors, Inc.**

A Teledyne Technologies Company

was manufactured on Printed: 09/21/2002 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.

This engine model **I0550N7**, Serial No. **686700** was manufactured on **09/19/2002** 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. 508

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.	

10-16-02 0

Serviced Engine with 8 Qts of Phillips 20W50 Straight Mineral Oil on 10/16/02 by 

N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
224MN	50.4		50.4	50.4

ITEM	DESCRIPTION
Labor	CHANGE OIL AND FILTER. CUT FILTER NO CHIPS FOUND AT THIS TIME. INSPECT GENERAL CONDITION OF ENGINE COMPARTMENT. CHECK AND SERVICE BATTERY. CHECK AND SERVICE BRAKE FLUID. DRESS PROPELLER NICKS.
SIGNATURE	SIGNATURE <i>Robert M. [Signature]</i> DATE 12/18/2002 Details On W.O. 1661 Kim Davidson Aviation Inc. Santa Monica CA 90405 F.A.A. Approved Repair Station #YYKR678L

N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
224MN	50.4		50.4	50.4

ITEM	DESCRIPTION
Labor	REPLACE ENGINE FUEL PUMP WITH NEW. S/N B03AA203. SET FUEL FLOW PER T.C.M. 97-3. TEST GOOD.
Labor	R&R #4 EGT PROBE WITH NEW.
Labor	R&R LH INBOARD FLAP HINGE COVER WITH NEW DESIGN COVER.
Labor	CLEAN FUEL STRAINER BOWL. INSPECT FUEL SYSTEM FOR SEDIMENTS DUE TO ENGINE PUMP INOP AT LOW POWER.
Labor	REMOVE BROKEN ALTERNATE AIR BRACKET @ EXHAUST STACK. REPAIR CRACK AND REINSTALL.
Labor	INSTALL MISSING SCREWS AT CABIN HEAT SHROUD.
Labor	AILERON TRIM NOT EQUAL LH AND RH. REPLACE TURN AND BANK WITH NEW. S/N 12841G
Labor	REPLACE AILERON TRIM CARTRIDGE WITH NEW. S/N 244364.
Labor	INSPECT AILERON BUNGEE RIGGING. SET UP PER M.M.
Labor	REPLACED ATTITUDE INDICATOR WITH NEW S/N 504011193725162
Labor	REPLACE ALTERNATOR WITH FACTORY NEW. S/N 002LA070.

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.	

Brought Forward \longrightarrow

N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
224MN	101.6		101.6	101.6


ITEM	DESCRIPTION
Labor	R&R RH INBOARD FLAP HINGE FAIRING WITH NEW.
Labor	C/W S/B 22-55-05 ENLARGING DRAIN HOLES.
Labor	R&R OIL PRESSURE VALVE GASKET WITH NEW. SAFETY WIRE.
Labor	REMOVE TURN AND BANK COORDINATOR S/N 6405-8-28L S/N 12841G DUE TO INOP. INSTALL TURN AND BANL 6405-8-28L S/N 12128E. OPS CHECK GOOD.
Labor	S/B 22-51-01 N/A BASED ON S/N
Labor	R&R RH FORWARD BAFFLE WITH NEW. DUE TO CRACK.
Labor	BRACKET HOLDING HOSE TO EXHAUST BROKEN. FABRICATE AND INSTALL NEW MOUNT STRAP TAP ON ALTERNATE AIR SCAT TUBING ATTACHMENT.
Labor	S/B 22-71-03 N/A PER SERIAL NUMBER.
SIGNATURE	SIGNATURE <i>Robert M. [Signature]</i> DATE 2/26/2003 Details On W.O. 1806 Kim Davidson Aviation Inc. Santa Monica CA 90405 F.A.A. Approved Repair Station #YYKR678L

N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
224MN	101.6		101.6	101.6

ITEM	DESCRIPTION
Labor	C/W 50 HOUR OIL AND FILTER CHANGE. CUT FILTER INSPECT FOR METAL. NONE FOUND AT THIS TIME.
Labor	CHECK AIRCRAFT BATTERY. SERVICE . CHECK BRAKE RESERVOIR. INSPECT ALTERNATOR WIRING AND GROMMETS. INSPECT CONTROL SURFACES. CHECK GOOD AT THIS TIME.
Labor	C/W COMPRESSION TEST. BORASCOPE CYLINDERS.
Compression Labor	72/80 75/80 76/80 76/80 76/80 76/80 REMOVE -CLEAN-.REINSTALL FUEL INJECTORS.
Labor	REMOVE SPARK PLUGS. CLEAN GAP TEST ALL SPARK PLUGS. REINSTALL
SIGNATURE	SIGNATURE <i>Robert M. [Signature]</i> DATE 2/26/2003 Details On W.O. 1807 Kim Davidson Aviation Inc. Santa Monica CA 90405 F.A.A. Approved Repair Station #YYKR678L


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.	

Brought Forward →




N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
224MN	149.0		149.0	149.0
ITEM	DESCRIPTION			
OIL CHANGE	C/W OIL AND FILTER CHANGE. CUT FILTER INSPECT FOR METAL. NONE FOUND AT THIS TIME. TAKE OIL ANALYSIS.			
Labor	INSPECT LH AND RH BRAKE PADS. NO DEFECTS NOTED AT THIS TIME.			
Labor	CHECK BRAKE FLUID. BRAKE FLUID LEVEL CHECKS GOOD AT THIS TIME.			
Labor	R&R ROCKER COVER RH AFT FOR M20 AIR/OIL SEPARATOR. RELOCATE CAN 2" HIGHER ON AFT BAFFLE.			
Labor	INSPECTED FUEL INJECTOR FOR LEAKS-SECURITY AND CHAFING. ALL CHECKS GOOD AT THIS TIME.			
Labor	SERVICE MLG TIRES I.A.W. POH.			
Labor	C/W S/B 2X-32-06 BY INSTALLING WASHERS ON N.L.G. FAIRING. NOT COVERED UNDER WARRANTY.			
SIGNATURE	SIGNATURE 			
	DATE 5/20/2003			
	Details On W.O.			
	Kim Davidson Aviation Inc.			
	Santa Monica CA 90405			
	F.A.A. Approved Repair Station #YYKR678L			


N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
224MN	165.5		165.5	165.5
ITEM	DESCRIPTION			
Labor	EXHAUST BOLT AT MUFFLER BROKEN. R&R EXHAUST BOLT AT MUFFLER.			
Labor	BRACKET LOOSE AT NOSE FORK. REMOVED NOSE FAIRING. REMOVE BRACKET BOLTS. REINSTALLED WITH LOCTITE AND WIDE AREA WASHERS. CHECKED GOOD.			
Labor	C/W S/B 2X-57-03 ON WING TIP PIN ENGAGEMENT.			
Labor	C/W S/B 2X-57-04 INSPECTION ON AILERON OUTBOARD HINGE.			
Labor	REPLACE ALTERNATE AIR SUPPORT TUBE WITH NEW.			
Labor	REMOVE AVIDYNE UNIT S/N 1352 AND INSTALL NEW S/N 1274. FUNCTIONAL TEST GOOD.			
Labor	AUTOPILOT INOP. TROUBLESHOOT TO BAD TURN COORIDINATOR. REPLACED WITH			

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.	
Brought Forward →					

N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
224MN	179.0		179.0	179.0
ITEM	DESCRIPTION			
Labor	C/W S/B 2X-71-05 ON AIR INTAKE INDUCTION DUCT ASSY BRACKET.			
Labor	C/W S/B 2X-24-02 DC GENERATION ALT PRIMARY CABLE RE-ROUTE.			
Labor	ALT AIR SUPPORT BRACKET BROKEN. CUT OFF BROKEN LEG OF BRACKET AND ADDED HOSE CLAMP TO OLD STYLE ALT AIR BRACKET FOR ADDITIONAL SUPPORT.			
Labor	ANTI-CHAFE SEAL COMING OFF BOTTOM COWL. RE-GLUE ANTI CAHFE SEAL TO BOTTOM COWL WITH 1300L GLUE.			
Labor	OIL COOLER CRACKED. R&R OIL COOLER WITH NEW DUE TO CRACKED FLANGE.			
Labor	PASSENGER SEAT BELT BINDING. R&R FRONT PASSENGER SEAT BELT ASSY WITH NEW.			
SIGNATURE	SIGNATURE 			
	DATE 9/23/03			
	Details On W.O.			
	Kim Davidson Aviation Inc.			
	Santa Monica CA 90405			
	F.A.A. Approved Repair Station #YYKR678L			

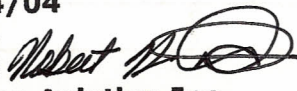
N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
224MN	200.0		200.0	200.0
ITEM	DESCRIPTION			
Labor	C/W 50 HOUR OIL AND FILTER CHANGE.			
Labor	CLEAN FUEL INJECTOR NOZZLES.			
Labor	REINSTALL. LEAK CHECK GOOD.			
Labor	C/W 200 HOUR INSPECTION PER OWNER.			
Labor	CHECK BRAKES FOR WEAR. FOUND GOOD AT THIS TIME. SERVICE RESERVOIR.			
Labor	CHECK BATTERY. SERVICE BATTERY.			
Labor	CLEAN-GAP-TEST ALL SPARK PLUGS.			
Labor	SERVICE ALL TIRES PER M.M.			
Labor	CHECK AIR/OIL SEPARATOR. REMOVE HOSE FROM AIR/OIL SEPARATOR TO ROCKER COVER. . RUN AIRCRAFT CHECKING FOR OIL COMING FROM ROCKER COVER OR M-20 UNIT. NONE NOTED AT THIS TIME.			
Labor	REINSTALL HOSE.			
Labor	INSPECT ENGINE MOUNTS-EXHAUST AND INDUCTION FOR SECURITY AND			


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.					
Brought Forward →									
N Number		A/C T.T.		Hobbs	ENG. SMOH	Tach Time			
224MN		249.8			249.8	249.8			
ITEM		DESCRIPTION							
Labor		OIL AND FILTER CHANGE. TAKE OIL ANALYSIS. CLEAN FUEL NOZZLES AND RESEAL. REPLACE ENGINE AIR FILTER. CHECK BRAKS AND FLUID. CHECK BATTERY H2O. CLEAN AND INSPECT SPARK PLUGS. INSPECT MCU SCREWS FOR SECURITY. INSPECT ENGINE MOUNTS. CLEAN FUEL FILTER.							
SIGNATURE		SIGNATURE  DATE 9/22/03 Details On W.O. 2323 Kim Davidson Aviation Inc. Santa Monica CA 90405 F.A.A. Approved Repair Station #YYKR678L							
N Number		A/C T.T.		Hobbs	ENG. SMOH	Tach Time			
224MN		263.3			263.3	263.3			
ITEM		DESCRIPTION							
Labor		AILERON TENSIONS ARE AT 70 SHOULD BE 30-40. SET AILERON TENSIONS TO 38 PER CIRRUS MAINTENANCE MANUAL.							
SIGNATURE		SIGNATURE  DATE 11/19/03 Details On W.O. 2542 Kim Davidson Aviation Inc. Santa Monica CA 90405 F.A.A. Approved Repair Station #YYKR678L							
N Number		A/C T.T.		Hobbs	ENG. SMOH	Tach Time			
224MN		292.4			292.4	292.4			
ITEM		DESCRIPTION							
Labor		C/W OIL AND FILTER CHANGE. TAKE OIL ANALYSIS. CUT FILTER. INSPECT FOR METAL. NONE FOUND AT THIS TIME.							
Labor		C/W 300 HOUR LIST PER OWNER.							
SIGNATURE		This Aircraft Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. DATE 2/24/04 W.O. 2757 SIGNATURE  Kim Davidson Aviation Inc. RS YYK678L							

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.					
Brought Forward									
	N Number		A/C T.T.		Hobbs	ENG. SMOH	Tach Time		
	224MN		263.3			263.3	263.3		
	ITEM		DESCRIPTION						
	Labor		HEATER MANIFOLD BOX CRACKED. R&R HEATER MANIFOLD BOX WITH NEW.						
	Labor		ALT AIR BOX HOSE BRACKET CRACKED. R&R ALT AIR HOSE BRACKET WITH NEW.						
	Labor		C/W AVIDYNE SERVICE BULLETIN 16 SIV INSPECTION. REMOVE AND SHIP TO FACTORY FOR S/B COMPLIANCE.						
	Labor		REINSTALL AFTER UPGRADE. TEST GOOD. C/W CSB 02-2C STARTER ADAPTER SHAFT SEAL. N/A PER PART NUMBER.						
	Labor		C/W S/B 01-3A STARTER ASSEMBLY. NOT DUE UNTIL ENGINE OVERHAUL ALT REPLACEMENT OR ALT OVERHAUL.						
	Labor		INBOARD LH AND RH FLAP HINGE FAIRINGS CRACKED. R&R INBOARD LH AND RH FLAP HINGE FAIRINGS WITH NEW.						
	Labor		C/W S/B 2X-25-05 AM-SAFE SEAT RESTRAINT SYSTEM INSPECTION.						
	Labor		INJECTOR CLAMP ASSEMBLY ON #3 CYLINDER BROKEN. R&R INJECTOR CLAMP ASSEMBLY ON #3 CYLINDER WITH NEW.						
	Labor		LH LANDING GEAR STRUT FAIRING NUT-PLATE LOOSE. CLEANED AND REINSTALLED ORIGINAL NUTPLATE. TEST GOOD.						
	Labor		NOSE GEAR FAIRING CRACKED. REPLACE N.L.G. FAIRING AND STRUT FAIRING WITH NEW. FIT NEW DECAL AND FAIRING.						
	Labor		C/W ANNUAL INSPECTION.						
	Labor		R&R LH AND RH TIRES WITH NEW. CLEAN-INSPECT GREASE BEARINGS.						
	100 HR PROP		C/W 100 HOUR PROPELLER INSPECTION, NO DEFECTS NOTED AT THIS TIME.						
	FAR 91.207(d)		C/W FAR 91.207(d) 12 MONTH ELT TEST AND INSPECTION. CHECK GOOD AT THIS TIME. ELT BATTERY DUE DATE 3/08.						
	Labor		R&R LH AND RH BRAKE PADS WITH NEW.						
	Labor		CLEAN AND RE-SEAL FUEL NOZZLES.						
	Labor		C/W S/B 97-3 ON FUEL PUMP P.S.I.						
	ANNUAL		I certify that this Aircraft/Engine was inspected in accordance with a ANNUAL inspection per FAR PART 43 APPENDIX D and was found to be in airworthy condition.						
			DATE 11/19/03						
			Details on W.O. 2540						
			SIGNATURE 						
			Kim Davidson Aviation Inc						

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.	

Brought Forward →

N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
224MN	263.3		263.3	263.3
ITEM	DESCRIPTION			
Labor	C/W S/B 2X-80-01 STARTER REPLACEMENT AND REPLACEMENT OF CABLE.			
Labor	C/W S/B 2X-95-07 ON PLACARD INSTALLATION.			
Labor	C/W S/B 2X-95-06 ON CAPS LANYARD INSPECTION.			
SIGNATURE	This Aircraft Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. DATE 2/24/04 W.O. 2756 SIGNATURE  Kim Davidson Aviation Inc. RS YYK678L			


N Number	A/C T.T.	Hobbs	ENG. S...	Tach Time
224MN	304.0		304.0	304.0
ITEM	DESCRIPTION			
Warranty	CLUTCH SLIPS. R&R STARTER ADAPTER WITH P/N 642083A12.			
SIGNATURE	This Aircraft Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. DATE 3/11/04 W.O. 2776 SIGNATURE  Kim Davidson Aviation Inc. RS YYK678L			

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.	

Brought Forward →

				N Number	A/C T.T.	Hobbs	ENG. S...	Tach Time
				224MN	350.0		350.0	350.0
				ITEM	DESCRIPTION			
			Labor	C/W 350 HOUR OIL AND FILTER CHANGE. CUT FILTER INSPECT FOR METAL. NONE FOUND AT THIS TIME. TAKE OIL ANALYSIS. REPLACE ENGINE AIR FILTER WITH NEW. CHECK BRAKE PADS AND FLUID LEVEL. CHECK BATTERY WATER AND CONDITION OF TERMINALS. CLEAN FUEL NOZZLES AND RESEAL. CHECK COMPRESSION ON ALL CYLINDERS. CLEAN-GAP AND TEST ALL SPARK PLUGS AND LEADS. BORA SCOPE ALL CYLINDERS. CHECK ALL TIRE PRESSURES AND CONDITION. CLEAN FUEL GASCOLATOR FILTER AND REPLACE SEALS. INSPECT: ALTERNATOR BRACKET. HEAT BOX. MCU SCREWS. OIL COOLER. ALL OIL SEALS. BAFFLE FOR CRACKS AND WEAR. ENGINE MOUNTS. ALTERNATORS EXTERNAL CONDITION. C/W SA 02-04 ON LUBE OF PROP AND THROTTLE CABLES. ACCESS AND INSPECT AND LUBE POWER CONTROL QUADRANT. C/W S/B 22-34-08 OAT PROBE GROUND WIRE INSTALLATION.				
			Labor					
			Labor					
			Labor					
			Labor					
			Labor					
			Labor					
			Labor					
			Labor					
			Labor					
			Labor					
			Labor					
			Labor					

				N Number	A/C T.T.	Hobbs	ENG. S...	Tach Time
				224MN	350.0		350.0	350.0
				ITEM	DESCRIPTION			
			SIGNATURE	This Aircraft Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. DATE 6/29/04 W.O. 3174 SIGNATURE Kim Davidson Aviation Inc. RS YYK678L 76/80 73/80 74/80 74/80 74/80 76/80				
			Compression					

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.					
Brought Forward	→				N Number	A/C T.T.	Hobbs	ENG. S...	Tach Time
					224MN	395.7		395.7	395.7
					ITEM	DESCRIPTION			
					Labor	C/W ANNUAL INSPECTION I.A.W. CIRRUS ANNUAL CHECKLIST FORM.			
					100 HR PROP	C/W 100 HOUR PROPELLER INSPECTION, NO DEFECTS NOTED AT THIS TIME.			
					Labor	C/W 24 MONTH TIME CHANGE OF #2 BATTERY.			
					Labor	C/W TCM SID 97-2A INSPECTION REPORT ATTACHED FOR T.C.M. TOP CARE.			
					Labor	REPLACE LH AND RH MAIN TIRES AND TUBES. RE-GREASE BEARINGS.			
					Labor	CHECK FOR PROPER TORQUE OF NOSE WHEEL AND CONDITION.			
					Labor	C/W ELECTRICAL SYSTEM RUN UP TEST PER CIRRUS ELECTRICAL CHART.			
					Labor	LUBRICATED THROTTLE AND PROP CAM PLATE I.A.W. CIRRUS M.M.			
					Labor	TIME CHANGED DAVTRON CLOCK BATTERY.			
					Labor	NEW ORING INSTALLED ON LH AND RH MAIN BRAKE CALIPER.			
					N Number	A/C T.T.	Hobbs	ENG. S...	Tach Time
					224MN	395.7		395.7	395.7
					ITEM	DESCRIPTION			
					ANNUAL	I certify that this Aircraft/Engine was inspected in accordance with a ANNUAL inspection per FAR PART 43 APPENDIX D and was found to be in airworthy condition. This Aircraft appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Date 11/4/03 Details on W.O. 3584 SIGNATURE  Kim Davidson Aviation Inc FAA Approved Repair Station # YYKR678L			
					ELT	ELT Battery Due 3/08 FAR 91.207 (d) Due 11/05 Pitot Static Test Due 11/06 Transponder Test Due 11/06 Propeller Total Time 395.7 Engine T.T. 395.7			
					Compression	76/80 76/80 74/80 76/80 74/80 76/80			

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.	
Brought Forward	→				

ENGINE MODEL: IO550-N
ENGINE S/N:
REG. NO: 224MN
WORK ORDER: 13221



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 13 November, 2009
A/C TSN: 633.1
ENG TT: 633.1
HOBBS: 633.1

Engine Entries

I certify that this engine has been inspected I.A.W. Cirrus Annual Checklist and has been determined to be in **AIRWORTHY CONDITION**.-----Removed and replaced oil with 8qts of 100W Plus. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks noted.-----Perform engine compression check 1)74/80 2) 72/80 3) 74/80 4)73 /80 5) 72/80 6)72/80.-----Check & set fuel flow IAW TCM SID 97-3E.-----C/W SID 05-7 Fuel Injection Nozzles 12mo. Servicing.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules 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. 13221, Dated 13 November, 2009.

DATE: 13 November, 2009

SIGNED:

Work Order: 13221

Kim Davidson
Certified Repair Station No. YYKR678L

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ENGINE MODEL: IO550-N
ENGINE S/N:
REG. NO: 224MN
WORK ORDER: 14222



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 26 November, 2010
A/C TSN: 673.9
ENG TT: 673.9
HOBBS: 673.9

Engine Entries

I certify that this engine has been inspected I.A.W. Cirrus Annual Checklist and has been determined to be in **AIRWORTHY CONDITION**.-----Removed and replaced oil with 8qts of 100W. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks noted.-----Perform engine compression check 1)74 /80 2) 75/80 3) 74/80 4) 76/80 5)76 /80 6)76 /80.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is **APPROVED FOR RETURN TO SERVICE**.

DATE: 26 November, 2010

SIGNED:

Work Order: 14222

Kim Davidson
Certified Repair Station No. YYKR678L

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1 of 1

ENGINE MODEL:
IO-550-N
ENGINE S/N: 686700
REG. NO: 224MN
WORK ORDER: 14987



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 21 September,
2011
A/C TSN: 719.2
ENG TT: 719.2
HOBBS: 719.2

Engine Entries

Removed and replaced oil with 8qts of Aeroshell 100W. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks noted. Oil analysis taken.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is **APPROVED FOR RETURN TO SERVICE**.

DATE: 21 September, 2011

SIGNED:

Work Order: 14987

Brian Davidson
Certified Repair Station No. YYKR678L

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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.	

Brought Forward -

ENGINE MODEL:
IO-550-N
ENGINE S/N: 686700
REG. NO: 224MN
WORK ORDER: 15006



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 06 October, 2011
A/C TSN: 720
ENG TT: 720
HOBBS: 720

Engine Entries

Perform engine compression check 1) 72/80 2) 72/80 3) 74/80 4) 78/80 5) 76/80 6) 74/80

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 06 October, 2011

SIGNED:

Brian Davidson
Certified Repair Station No. YYKR678L

Work Order: 15006

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO550N7
ENGINE S/N: 686700
REG. NO: N224MN
WORK ORDER:
6639-11-2011

Kalamazoo Aircraft, Inc.
Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 11/22/2011
A/C TSN: 753.6
ENG TT: 753.6
HOBBS: 753.6

Engine Entries

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION... COMPRESSION CHECK: 1) 72/80, 2) 68/80, 3) 72/80, 4) 70/80, 5) 70/80, 6) 70/80... CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF PHILLIPS 20W50 X/C OIL... RAN, LEAK AND OPS CHECK GOOD.... INSTALLED NEW BRACKETT INDUCTION FILTER ASSEMBLY.... INSTALLED NEW #2 CHT PROBE.... SECURED MIXTURE CONTROL CABLE AT FUEL PUMP.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 11/22/2011

SIGNED:

James R Michelka
Certified Repair Station No. K9AR289N

Work Order: 6639-11-2011

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January 14th 2012

N224MN CIRRUS SR 22 G S/N 3283

TT 778.0 Hrs Hobbs 778.0 Hrs

Continental IO 550 N7 S/N 686700

TT 778.0 Hrs Hobbs 778.0 Hrs

Hartzell PHC-J3YF-1N S/N FP1974B

TT 778.0 Hrs Hobbs 778.0 Hrs

Removed cowling. Replaced fine wire spark plugs with new Tempest URHB32E units. Checked magneto to engine timing and adjusted Left from +.9 and Right from +.6 degrees from nominal of degrees BTDC to both at -.1 degree from nominal. Cleaned ignition lead ends and replaced springs with new. Installed cowling.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

Jim Barker A&P 2755069 Aviation Resources Hangar 7 101 Airport Ave Cumberland, WI 54829
Hangar 715 822 5787 Cell 715 491 1303 email jim@aviationvibes.com www.aviationvibes.com

Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with TCM standard engine testing specifications as approved by the FAA.

Engine Model

10550N7B

Engine Serial Number

686700

Testing Completed

Standard Acceptance Test:

Date of Completion

9-15-02

Test Operator

29289



Teledyne Continental Motors, Inc.

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