

N 224MN
21

N123VG

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR-22 DATE OF MFG. 11/02
REGISTRATION NUMBER N224MN

OWNER _____
ADDRESS _____
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Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE Continental	TOSSON7B	R 686700
ENGINE			L
ENGINE			R
PROPELLER	HARTZell	PAC-334F	FP1974B
PROPELLER		IRF/F7694	
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1

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

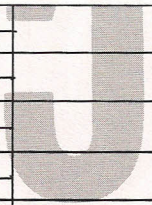
Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	12582-104	S/N 00654	10,2012
CAPS Parachute	15046-002	S/N 00682	10,2012
CAPS Reefing Line Cutters	5212	T0801K002 LOT-007	10,2007 19,2005
ELT Batteries	MN1300	Date Installed 10,2002	03,2008
Turn Coordinator/Roll Computer Batteries	MN1604	Date Installed N/A	N/A

Corrected per
SB 2x-95-08
on 7/21/04 MN

Completed 11/07
Due 11/2014

406MHz ELT
installed 11/2010
Batteries now
due 11/2015



MAINTENANCE RECORD

F.A.R. 43.9

AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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LOG BOOK ENTRY

DATE: 11/15/2002

MAKE: CIRRUS TOTAL TIME: 6.6 N#: N224MN
 MODEL: SR22 HOBBS TIME: 6.6 S/N: 0383

Repaired all minor paint discrepancies IAW Cirrus M.M.ch.51-30. Reinstalled torque seal on RH inboard aileron nut IAW standard maint. practices. Installed the correct CAM-LOCK fastener on lower RH engine cowl IAW standard maint. practices. Lubricated both RH & LH door pins IAW standard maint. practices.

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under;

W/O#: 111402-05

SIGNED Paul M. Cobby

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811



LOG BOOK ENTRY

DATE: 11/16/2002

MAKE: CIRRUS TOTAL TIME: 17 N#: N224MN
 MODEL: SR22 HOBBS TIME: 17 S/N: 0383

Installed new S-TEC 55X auto-pilot, IAW Cirrus M.M.ch.22-10 PMCF, all functions normal at this time..

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under;

W/O#: 111602-03

SIGNED Paul M. Cobby

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811

MAINTENANCE RECORD

N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time	Y & CERTIFICATE NO. MED/RETURNED TO SERVICE
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.

MAINTENANCE RECORD

F.A.R. 43.9

OF TION	N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time	Y & CERTIFICATE NO. MED/RETURNED TO SERVIC
	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 <u><i>Robert N. [Signature]</i></u>				
		DATE 2/26/2003				
		Details On W.O. 1806				
		Kim Davidson Aviation Inc.				
		Santa Monica CA 90405				
		F.A.A. Approved Repair Station #YYKR678L				

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED			AGENCY & CERTIFICATION WORK PERFORMED/RETURNED
	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	72/80 75/80 76/80 76/80 76/80 76/80			
	Labor	REMOVE -CLEAN-.REINSTALL FUEL INJECTORS.			
	Labor	REMOVE SPARK PLUGS. CLEAN GAP TEST ALL SPARK PLUGS. REINSTALL			
	SIGNATURE	SIGNATURE <i>Robert W. Davidson</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			

MAINTENANCE RECORD

N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time	AGENCY & CERTIFICATE NO. PERFORMED/RETURNED TO SERVICE
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 <i>Kim Davidson</i>
	DATE 5/20/2003
	Details On W.O.
	Kim Davidson Aviation Inc.
	Santa Monica CA 90405
	F.A.A. Approved Repair Station #YYKR678L


MAINTENANCE RECORD

DATE OF COMPLETION	A	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 NEW S/N 10895E, OPS CHECKED GOOD.				
		SIGNATURE	SIGNATURE <i>Robert H. Davidson</i>				
			DATE 6/3/2003				
			Details On W.O. 2118				
			Kim Davidson Aviation Inc.				
			Santa Monica CA 90405				
			F.A.A. Approved Repair Station #YYKR678L				


MAINTENANCE RECORD

F.A.R. 43.9

AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED				AGENCY & CERTIFICATE NO.
N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time	PERFORMED/RETURNED TO SERVICE
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

MAINTENANCE RECORD

DATE OF COMPLETION	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. CLEAN FUEL INJECTOR NOZZLES. REINSTALL. LEAK CHECK GOOD.			
	Labor				
	Labor				
	Labor	C/W 200 HOUR INSPECTION PER OWNER. CHECK BRAKES FOR WEAR. FOUND GOOD AT THIS TIME. SERVICE RESERVOIR. CHECK BATTERY. SERVICE BATTERY. CLEAN-GAP-TEST ALL SPARK PLUGS. SERVICE ALL TIRES PER M.M.			
	Labor				
	Labor				
	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. REINSTALL HOSE.			
	Labor				
	Labor				
	Labor	INSPECT ENGINE MOUNTS-EXHAUST AND INDUCTION FOR SECURITY AND CONDITION.			
	Labor				
	Labor				
	SIGNATURE	SIGNATURE 			
		DATE 7/29/2003			
		Details On W.O. 2297			
		Kim Davidson Aviation Inc.			
		Santa Monica CA 90405			
		F.A.A. Approved Repair Station #YYKR678L			

MAINTENANCE RECORD

F.A.R. 43.9

DEF TION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

N Number	A/C T.T.	Hobbs	ENG. SMOH	Tach Time
224MN	249.8		249.8	249.8


ITEM	DESCRIPTION
RADIO LABOR	<p>REPLACE SANDEL LAMP. REMOVE FOR BENCH REPLACEMENT OF LAMP. INSTALLED LONGLIFE LAMP P/N 90122-B. RESET COUNTER. FUNCTION CHECK GOOD. REINSTALL IN AIRCRAFT. RAMP TEST GOOD.</p>
SIGNATURE	<p style="text-align: center;"><i>Samir Kallab</i></p> <p>SIGNATURE _____</p> <p>DATE _____</p> <p>Details On W.O. Kim Davidson Aviation Inc. Santa Monica CA 90405 F.A.A. Approved Repair Station #YYKR678L</p>

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATION WORK PERFORMED/RETURNED

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

MAINTENANCE RECORD
F.A.R. 43.9

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

Duplicate

KIM DAVIDSON AVIATION INC.

2701 AIRPORT AVE.

SANTA MONICA, CA. 90405

PHONE (310) 391-6293

FAX. (310) 391-6294

F.A.A. REPAIR STATION

YYKR678L

11/25/03

N 224MN

MAKE: CIRRUS

MODEL: SR 22

S/N: 383

A/C T.T. 263.3

HOBBS: 263.3

LABOR:

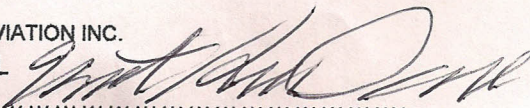
- 1.) C/W ANNUAL INSPECTION I.A.W. FAR 43 APPENDIX (d)
- 2.) COMPRESSION 1-76, 2-74, 3-75, 4-76, 5-75, 6-78
- 3.) REPLACE LH & RH MAIN TIRES & TUBES
- 4.) C/W ANNUAL INSPECTION OF PROPELLER
- 5.) C/W FAR 91.207(d) ON ELT TEST & INSPECTION, BATT DUE: 3-08
- 6.) REPLACE LH & RH BRAKE PADS WITH NEW
- 7.) CLEAN AND RESEAL ALL FUEL NOZZLES
- 8.) C/W T.C.M. S/B 97-3 ON FUEL PUMP PSI TEST AND SET UP.

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.

KIM DAVIDSON AVIATION INC.

RS# YYKR678L

SIGNATURE



MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATION WORK PERFORMED/RETURNED
		<p>ENGINE MODEL: IO550-N ENGINE S/N: REG. NO: 224MN WORK ORDER: 10148</p> <p style="text-align: center;"> Kim Davidson Aviation, Inc.</p> <p>Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692)</p> <p>Engine Entries</p> <p>I certify that this engine has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus 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) 72/80 2) 70/80 3)71 /80 4) 74/80 5)72 /80 6)73 /80....&...C/W 300 hr. cleaning of Fuel Nozzles....&...Remove all lifters for inspection, no defects noted, reinstall with all new seals.</p> <p>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 Certified Repair Station CRS# YYKR678L.</p> <p>DATE: 11/17/2006 SIGNED: Work Order: 10148 Kim Davidson Printed by EBIS 3 (datcomedia.com) Certified Repair Station No. YYKR678L</p>	<p>DATE: 11/17/2006 A/C TSN: 552.2 ENG TT: 552.2 HOBBS: 552.2</p>
1/12/2004	281-4	Replaced #3 T & B spark plugs (new)	