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# AVIONICS MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 172S9826 N1071Z

Acft: C-172S	Emery Air, Inc.	Date: 11/23/2005
Reg: N1017Z	Raytheon Authorized Service Center	WO: AT-24989
S/N: 172S9826	Greater Rockford Airport-Rockford, IL 61109	HM: 61.6 / TT: 3.2
	FAA Approved Repair Station No. E81R759X/EASA.145.4811	
	Avionics Log Insert	

DATE

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1. Performed the following Major Alteration. Reference the appropriate FAA Form 337 and/or FAA Approved Flight Manual Supplement for details, including Instructions For Continued Airworthiness. The Aircraft is to be weighed. Equipment List has been revised to reflect these alterations, 11/23/2005. Installed as Major Alteration were KLN-94, Davtron 803 clock, and SSD120 encoder. Also installed Honeywell Nav II package including wiring.
2. Performed Altimeter, static tests required by FAR Part 91.411 and FAR 91.413. Transponder tested and inspected and found to comply with Appendix F of Part 43. Results of test are on file as well as in logbooks.

**MAINTENANCE RELEASE**

WO: AT-24989Date: 11/23/2005Signed: 

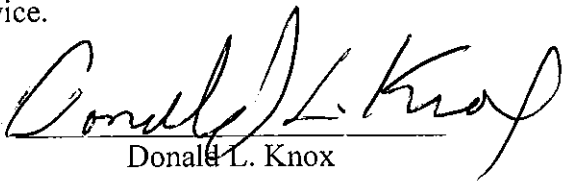
Approved for Return to Service With Respect to the Work Performed

EMERY AIR INC.

Greater Rockford Airport, Rockford, IL 61109

F.A.A. Approved Repair Station No. E81R759X/JAA4811

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	RE.
	HOURS	10ths		
19			<p align="center">Northwest Arkansas Avionics Inc. – P.O. Box 378 - 104 Airport Lane Mena Arkansas 71953 - CRS # QNBR706X – Ph. 479-394-4061</p> <hr/> <p align="center">Reg: N10712 Make: Cessna Model: 172S Serial: 172S9826 Work order #0805</p> <p align="center">Date: May 29; ,2009</p> <hr/> <p>Removed TC 1394T100-10RA S/N 11157 and reinstalled exchanged TC S/N 2203-63. Install GPSMAP396 dock, angle adapter and PWR/DATA cable on the rt, side instrument panel. Repaired KLN94 wiring problem adding LNAV power to KI209A connector pin 41. Ramp tested OK. The above was performed and inspected in accordance with Current Regulations of the Federal Aviation Administration and is approved for return to Service.</p> <p align="center">                       Donald L. Knox                 </p>	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19				

**Sparrow Aircraft Inspections LLC**

IAW FAR 91.413 The Transponder Make KING  
 Model KT76C and S/N 18826  
 I certify the ATC Transponder has been tested and inspected and found to comply with FAR 43 App F.  
 For details see W.O. 5321  
 Inspected by [Signature] Date 8-5-10  
 Sparrow Aircraft Inspections LLC FAA Certified Repair Station  
 XXYR919L 3211 CR 384 Tyler, TX 75708 903.597.1110

**Sparrow Aircraft Inspections LLC.**

- IAW FAR 91.411 The Altimeter Make Limited  
 Model 5934AD-3 and S/N 443420  
 Tested to 20 K ft. and found to comply with FAR 43 App E See W.O. 5321  
 - Inspected by [Signature] Date 8-5-10  
 FAA Certified Repair Station #XXYR919L  
 3211 CR 384 Tyler, TX 903.597.1110


**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

**Sparrow Inspections LLC**  
**FAR91.413** The Transponder make Bendix/King  
 Model KT 76C and S/N 18826  
 I Certify the ATC Transponder has been tested and inspected  
 And found to comply with FAR 43 APP.F.  
 For details see W.O. 5981  
 Inspected by [Signature] Date 9-8-12  
 Sparrow Inspections LLC FAA CRS XX9R919L  
 477 Norwood Rd. Mansfield,La. 71052 (318)286-1152

**FAR 91.411** The Altimeter make United  
 Model 5934 PD-3 and S/N 443420  
 I Certify the static pressure system, altimeter instrument, and  
 Automatic pressure altitude reporting system has been tested  
 And inspected and found to comply with FAR 43 APP.E.  
 Test to 20 K ft. For details see W.O. 5981  
 Inspected by [Signature] Date 9-8-12  
 Sparrow Inspections LLC FAA CRS XX9R919L  
 477 Norwood Rd. Mansfield,La. 71052 (318)286-1152

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**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

**Sparrow Inspections LLC**  
**FAR91.413** The Transponder make KING  
 Model KT76C and S/N 18826  
 I Certify the ATC Transponder has been tested and inspected  
 And found to comply with FAR 43 APP.F.  
 For details see W.O. 6693  
 Inspected by [Signature] Date 9-9-2014  
 Sparrow Inspections LLC FAA CRS XX9R919L  
 477 Norwood Rd. Mansfield,La. 71052 (318)286-1152

**FAR 91.411** The Altimeter make United  
 Model 5934 PD-3 and S/N 443420  
 I Certify the static pressure system, altimeter instrument, and  
 Automatic pressure altitude reporting system has been tested  
 And inspected and found to comply with FAR 43 APP.E.  
 Test to 30 K ft. For details see W.O. 6693  
 Inspected by [Signature] Date 9-9-2014  
 Sparrow Inspections LLC FAA CRS XX9R919L  
 477 Norwood Rd. Mansfield,La. 71052 (318)286-1152

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