Cessna
A Textron Company

AVIONICS MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T20608214 N814MH

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MAINTENANCE RECORD

L TIME ERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED CERTIFIC & NU
	10ths		

CRS#: VYTR380B
Cincinnati Avionics
Clermont County Airport
Batavia, OH 45103

01/25/01
N214MH
T206H

WO# 1615
CESSNA
S/N: T20608214

Removed existing King KLN 89B GPS and replaced with King KLN 94 GPS. See FAA form 337 dated 25 Jan. 01 for details of the Bendix/King KLN94 GPS installed in accordance with STC SA00910WI-D.

The KLN94 APPLICATION software is at revision 01/04 as of 25 Jan. 01. Operational check of the system was performed with no discrepancies noted.

FOR CINCINNATI AVIONICS CRS# VYTR380B

ECTORY

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

Cincinnati Avionics Clermont County Airport Batavia, OH 45103 VYTR380B
LOG ID# 178 19-March-2003 HOBBS 437.3
N214MH S/N T20608214 CESSNA T206H TACH 391.3

Pg 1 / 1

Model: KC 140 Part#: 065-00176-7702 Serial#: 4265 Complied with the instructions contained in Cessna Service Bulletin SB02-22-01 by complying with Honeywell Installation bulletin 491. Honeywell Service Bulletin KC 140-M1 was performed on the KC 140 Autopilot Computer and part number has changed to -7703. Revision 5, CESSNA MODEL T206H AIRPLANES T20608001 AND ON SUPPLEMENT 15 BENDIX/KING KAP 140 2 Axis Autopilot was installed in the Pilot's Operating Handbook. Operational check of the system was performed with no discrepancies noted.

Model: KS 270C Part#: 065-00178-2200 Serial#: 3205 Removed servo from aircraft. Unit sent to Honeywell where Service Bulletin KS 270C-5 was performed. Unit was reinstalled in the aircraft. Operational check of the system was performed with no discrepancies noted.

Model: KS 271C Part#: 065-00179-0100 Serial#: 4749 Complied with Honeywell Service Bulletin KS 271C-7. Operational check of the system was performed with no discrepancies noted.

Model: KS 272C Part#: 065-00180-2700 Serial#: 2929 Complied with Honeywell Service Bulletin KS 272C-5. Operational check of the system was performed with no discrepancies noted.

Model: KLN 94 Part#: 069-01034-0101 Serial#: 2941 Compilied with instructions contained in Honeywell Service Bulletin KLN 94-SW3. Operational check of the system was performed with no discrepancies noted. KLN 94 Application Software is at SW Revision 0106 on this date.

VYTR380B For Cincinnati Avionics

MAINTENANCE RECORD

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

LOG BOOK ENTRY
N 214MH

Cessna Service Bulletin SB03-23-01 has been complied with per Honeywell Service Bulletin KMA 26-5 on KMA 26 SN: 005059.
The airframe, or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service.
Details are on file at this repair station under work order # 99583, Dated Oct. 20 , 2004

Signed: _____
For Wipaire Inc. CRS# RJWR390K

RVICE DIRECTORY

MAINTENANCE RECORD

DESCRIPTION OF THE WORK PERFORMED

TIME / VICE — 10ths

Cincinnati Avionics Clermont County Airport Batavia, OH 45103 VYTR380B
LOG ID# 1176 19-November-2007 WO# 5270/1
N214MH S/N T20608214 CESSNA T206H

Pg 1 / 1

Removed existing WSI AV 200 Data Link System. Installed WSI AV 350 Data Link System. Added audio interface. Operational check of the system was performed with no discrepancies noted.

Useful Load: 931.95
Empty Weight: 2874.05
Arm: 38.91
Moment: 111822.55

VYTR380B For Cincinnati Avionics

MAINTENANCE RECORD

DATE — TOTAL TIME IN SERVICE — HOURS | 10ths

19__

NATURE, TYPE

Cincinnati Avionics Clermont County Airport Batavia, OH 45103 VYTR380B
LOG ID# 1494 20-March-2009 WO# 5944/1
N214MH S/N T20608214 CESSNA T206H

Pg 1 / 1

ACTION: Performed inspections required by FAR's 91.411 and 91.413 in accordance with FAR 43 Appendixes E and F. No discrepancies noted.

Altimeter	Make: United	Model: 5934PA-3D	S/N: 409029	to 35,000 ft.
Encoder	Make: TCI	Model: SSD120-35A	S/N: 45164	to 35,000 ft.
Transponder	Make: King	Model: KT76C	S/N: 10262.	

Removed existing pointer ELT system and installed Artex ME 406 ELT System. Battery dated May 2015. Operational check of the system was performed with no discrepancies noted.

Useful Load: 931.75
Empty Weight: 2874.25
Arm: 38.92
Moment: 111854.31

VYTR380B For Cincinnati Avionics

Altimeter Scale Correction Card 3/13/09

Model: 5934PA-30 Serial # : 409029

Altimeter Reading	Add Error	Altimeter Reading	Add Error
-1000	+20	10000	
0	+10	12000	
500	+20	14000	
1000	+20	16000	
1500	+20	18000	
2000	+30	20000	

MAINTENANCE RECORD

TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED CERTIFICA & NUM

Cincinnati Avionics Clermont County Airport Batavia, OH 45103 VYTR380B
LOG ID# 1691 04-December-2009 WO# 6317
N214MH S/N T20608214 CESSNA T206H Pg 1 / 1

Model: S3326-1 Part#: 1U149-015-9 Serial#: T64113K Removed and replaced Attitude Gyro with SN T68244N. Operational check of the system was performed with no discrepancies noted.

VYTR380B For Cincinnati Avionics

Cincinnati Avionics Clermont County Airport Batavia, OH 45103 VYTR380B
LOG ID# 2021 19-December-2011 WO# 7065
N214MH S/N T20608214 CESSNA T206H Pg 1 / 1

Removed attitude gyro and sent unit to instrument shop for inspection. Gyro was found to be in need of overhaul. Gyro was overhauled and reinstalled in the aircraft. Removed and replaced vacuum filter. Operational check of the system was performed with no discrepancies noted.

Removed ADF receiver and indicator. Removed and replaced copilot panel with no cutouts from the removed ADF system.

Useful Load: 936.45
Empty Weight: 2869.55
Arm: 38.96
Moment: 111787.71

VYTR For Cincinnati Avionics

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	10ths		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
9-14-2018				

9-14-2018 C

This is to certify that t... 43 Appendices E&F ... FR 91.411 and as outlined in 14 CFR ...2,000.

This is to certify that t... Installed in this aircra... S/N 10262, and as outline in FAR43 appendix F.

This is to certify that ... procedures outlined ... een performed in accordance with the D120-35H S/N 45164

For details see Work... nty Avionics, ree Road, nio 45036, 57C

Signed

#8WCR657C A/C Reg. No.: N214MH

Altimeter Correction Card

S/N: 409029 limited

Alt	Error	Alt	Error
-1000	+20	10,000	+10
0	+20	12,000	+20
500	-20	14,000	+20
1,000	+20	16,000	-10
1,500	+25	18,000	-40
2,000	+5	20,000	-50
3,000	+30	22,000	
4,000	+30	25,000	
6,000	+40	30,000	
8,000	+40	35,000	

MAINTENANCE RECORD

TOTAL TIME IN SERVICE HOURS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE NUMBER

WIPAIRE, INC.

December 12, 2019 N214MH HOBBS 2220.8

Removed the #1 Bendix/King KX-155A NAV/COM, the KN-72 VOR/LOC Converter, the KLN-94 GPS, and the UPSAT MX-20 Multifunction Display.

Installed a Garmin GTN-750 as the #1 GPS/NAV/COM in accordance with STC# SA02019SE-D and its Approved Model List.

The GTN-750 is interfaced with the Bendix/King KCS-55A system for navigation information display.

The GTN-750 FAA Approved Flight Manual Supplement, P/N 190-01007-A2, Rev 8 dated August 23, 2018, was installed in the Aircraft Flight Manual.

Refer to the Garmin GTN-750 Maintenance Manual, P/N 190-01007-A1, Rev 11, for Instructions for Continued Airworthiness.

The Garmin GTN-750 Pilot's Guide, P/N 190-01007-03, Rev. Q, was placed in the aircraft.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH 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

W/O NO. 78203 DATE 12/12/2019

SIGNED _____

RICK WAHLMAN FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205

MAINTENANCE RECORD

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

WIPAIRE, INC.

December 12, 2019 N214MH HOBBS 2220.8

Removed the Bendix/King KT-76C transponder.

Installed a Garmin GTX-345R remote-mounted Mode S transponder with ADS-B in & out in accordance with STC SA01714WI and its Approved Model List. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227.

The GTX-345R was interfaced with the Garmin GTN-750 for control and display.

The FAA approved Airplane Flight Manual Supplement, P/N 190-00734-15, Rev 4, dated September 9, 2019, was placed in the Airplane Flight Manual.

Refer to the Garmin GTX-345 Maintenance Manual, P/N 190-00734-11, Rev 7, for Instructions for Continued Airworthiness.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH 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

W/O NO. 78203 DATE 12/12/2019

SIGNED _____

RICK WAHLMAN FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205

MAINTENANCE RECORD

TOTAL TIME IN SERVICE HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED CERTIFIC & NU

WIPAIRE, INC.

December 12, 2019 N214MH HOBBS 2220.8

The aircraft altimeter, static system, transponder, and altitude reporter have been tested to 30,000 feet in accordance with FAR's 91.411, 91.413, & 91.217 and were found to be within the limits of FAR 43, appendices E & F.
Altimeter P/N 5934PA-30 S/N 409029
Encoder P/N SSD-120-35 S/N A45164
Transponder P/N 011-03303-00 S/N 3EH025468

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH 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
W/O NO. 78203 DATE 12/12/2019
SIGNED _____
RICK WAHLMAN FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE HOURS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATUR CERTIFICATE TYPE NUMBER

WIPAIRE, INC.

December 12, 2019 N214MH HOBBS 2220.8

#2 CDI needles inop. Found and corrected cold solder joints on relay K8 in KI-209A CDI, P/N 066-3056-11, S/N 5752. Function checks normally.
Some instrument backlighting is inop. Replaced defective lamp in the lower pedestal. Replaced light bars on the VSI and Manifold Pressure / Fuel Flow Indicator. Replaced defective lamps in the AMP / Suction Gauge. Repaired pushed back pin on the Turn Coordinator connector. Replaced defective lamps in the KI-525A HSI, P/N 066-3046-07, S/N 90370. All instrument backlighting now functions normally.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH 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
W/O NO. 78203 DATE 12/12/2019
SIGNED _____
RICK WAHLMAN FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205

MAINTENANCE RECORD

TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTH

WIPAIRE, INC.

OCTOBER 27, 2021 N214MH HOBBS: 2268.6

Troubleshot HDG bug off 10 degrees to defective HSI KI-525A. Advised customer. Customer declined repair at this time.
Disabled XM radio by removing and bagging connectors on Avidyne receiver P/N 700-00169-001 S/N 0730A02397. Placarded circuit breaker inop.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH 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
W/O NO. 79403 DATE October 27, 2021

SIGNED _____
GREG REIMERS FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205

MAINTENANCE RECORD

TE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNA CERTIFICATE T & NUMBER

8. **Description of Work Accomplished**

(If more space is required, attach additional sheets. Identify with Aircraft nationality and registration mark and date work co

Cessna ---------- T206H ---------- T20608214------- N214MH----------

- The following equipment was removed from the aircraft:

Make	Model	Description	Location
• Sigma-Tek	S3330-1	Dir. Gyro	Pilot panel
• B/K	KI208	Nav Indicator	Pilot panel

- The following equipment was installed in the aircraft:

Make	Model	Description	Location	Data
• B/K	KCS55A	HSI System	Various	006-00111-0007
• B/K	KN72	NAV Converter	Aft Avionics Bay	006-00142-0001
• Mid Cont	MD41-428	Relay Unit	Aft Avionics Bay	MD41-428
• BFG	WX500	Remote Storm	Various	009-11500-001
• UPS	MX-20	Multi-Function	R/H radio stack	560-1025-02

- The HSI system was installed as a replacement for the vacuum directional gyro and one NAV indicator. The HSI system was installed so that NAV / GPS switching ope not change from the removed KI209A system.
- The "HSI" system is protected by a 2 amp CB supplied by the Avionics Master.
- The "WX" system is protected by a 3 amp CB supplied by the Avionics Master.
- The KI209A that was in the number one position was rewired to the number two po
- The WX 500 remote storm sensor is displayed on the MX 20.
- Pilot's Guides for the KCS55A, MX 20 and WX-500 were placed in the aircraft.
- Advisory Circulars AC 43.13-1B (Chapters 10, 11, and 12), AC 43.13-2A (Chapters 3), and AC 20-138 were used as reference as applicable.
- Aircraft weight & balance, equipment listing and logbook entries completed to installation.

Reference Cincinnati Avionics work order #1383----------