

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-19-16	Tach	3502.2		Changed oil and filter. Aeroball 100W. Ran up OK. — [REDACTED]
7-1-16	3528.8			Engine Log Entry 7-1-16 N2876Q Lycoming O-320-E2D SN L-29743-27A Tach 3528.8 TT: 3528.8 TSOH: 1464.8 Performed an annual inspection on this engine IAW Cessna 172 MM and FAR 43 appendix D as applicable. Compression /80 #1 73, #2 72, #3 72, #4 72. Changed oil and filter A/S 100W. Installed new air filter. Cleaned and gapped plugs. Checked ignition timing. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. See compliance sheet for AD's. [REDACTED] Douglas Spillars A&P [REDACTED]
11/14/16	3533.13			Installed 8 Champion AEM 40E (New) by Owner Day Wood + Flight Tested.
12/14/16	3537.5 3535.6			Changed oil and filter. A/S 100W. Ran up OK. [REDACTED]

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-1-17	Tach	3537.0		Engine Log Entry 8-1-17 N2876Q Lycoming O-320-E2D SN L-29743-27A Tach 3537.0 TT: 3537.0 TSOH: 1473.0 Annual inspection. Compression /80 #1 76, #2 74, #3 76, #4 79. Installed new air filter. Cleaned and gapped plugs. Replaced valve cover gaskets. Checked ignition timing. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. [REDACTED] Douglas Spillars [REDACTED]
2-20-18	Tach	3554.5		Engine T.T. 3554.5 TSOH 1490.5 Removed and reinstalled engine after repair by John Fewell Aircraft. See entry next page. Installed on new Lord mounts. Removed and reinstalled engine mount after repair by Aerospace Welding. See A/C Log. Flushed oil cooler. Replaced oil and fuel hoses. Survival with A/S 100 non det. oil. Ran up OK. — [REDACTED]

YEAR:

**John
Jcwell**
AIRCRAFT, INC.

Holly Springs Marshall Co. Airport
Holly Springs, MS 38635

DATE

Page 1

Disassembled engine due to cracked Lifters. Steel Parts Magnafluxed. Engine reassembled using following new parts: 8 #SL74989 ring; 4 #SL73857A ring; 8 #SL60009 key; 8 #MS13997-3 key; 4 #STD2180 hose; 4 #SL69603 hose; 8 #SL68763A-M03 main bearing; 1 #SL-STD2213 crank screw; 8 #SL61662M03 rod bearing; 8 #SL78027 rod bolt; 8 #LW12186 rod nut; 1 #MS16625-1081 snap ring; 1 #69371-1 gasket set; 3 #LW25-1.13 bolt; 10 #LW25-1.50 bolt; 1 #LW25-1.88 bolt; 20 #LW25-1.00 bolt; 4 #SL15F19957-14 push rod; 8 #60828 piston pin plug; 4 #AEL-STD2090 cylinder nut; 4 #SL383B cylinder nut; 2 #LW25-1.25 screw; 8 #SL31C12 exhaust stud; 24 #STD1925 screw; 1 #68760 oil drain tube; 2 #SL74230A-P05 ex. guide; 2 #SL74230A-P10 ex. guide; 4 Cylinders Yellow Tag Stud Assembly JJA S/N J173392, J173393, J173394, J173395. Cylinders welded by Harrison Engine Service W/O# 67653. 1 #76097 Camshaft certified by A/C Specialties W/O# 245772. 8 #72877 Lifters certified by A/C Specialties W/O# 245772. 1 #61155 Gear repaired by A/C Specialties W/O# 245772. 1 Crankshaft S/N A70266 repaired by A/C Specialties W/O# 245772. C/W AD2004-10-14C "Crankshaft Bolt" by replacing crank screw per SB475C. Engine Run On Test Cell.

**John
Jcwell**
AIRCRAFT, INC.

Holly Springs Marshall Co. Airport
Holly Springs, MS 38635

Page 2

MAINTENANCE RELEASE

3554.5

MAKE LYCOMING SERIAL NO. L-29743-27A MODEL O-320-E2D TOTAL TIME UNKN
THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR [REDACTED] UNDER WORK ORDER NO. J7071 DATE 2-02-2018
SIGN [REDACTED] FOR REPAIR STATION NO. JJJR300L

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
6-7-18	Tach	3581.3		Changed oil and Filter. A/S 100 Non-dot. oil. Ran up OX. [REDACTED] [REDACTED]
9-1-18		3615.2		Engine Log Entry 9-1-18 N2876Q Lycoming O-320-E2D SN L-29743-27A Tach 3615.2 TT: 3537.0 TSOH: 1551.2 Annual inspection. Changed oil and filter. Compression /80 #1 77, #2 74, #3 75, #4 76. Installed new air filter. Cleaned and gapped plugs. Checked ignition timing. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. [REDACTED] Douglas Spillars A&P [REDACTED]
9-21-18				New tachometer installed. O.O Engine T.T. 3618.4 TSOH 1554.4 [REDACTED] [REDACTED]

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
11-22-18	Tach	44.3		Changed oil and Filter. Phillips 20W50. Ran up OK. [REDACTED]
3-21-19	Tach	93.8		Changed oil and Filter. Phillips 20W50. Ran up OK. [REDACTED]
5-12-19	Tach	142.9		Changed oil and Filter. Phillips 20W50. Replaced valve cover gaskets as needed. Replaced exhaust gaskets. Ran up OK. [REDACTED]

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
10-3-19	150.1			Engine Log Entry 10-3-19 N2876Q Lycoming O-320-E2D SN L-29743-27A Tach 150.1 TT 3768.5 TSOH 1701.3 Annual inspection. Compression /80 #1 76, #2 74, #3 74, #4 75. Installed new air filter. Cleaned and gapped plugs. Checked ignition timing. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. [REDACTED] Douglas Spillars A&P [REDACTED]

Y

GABC



Avionics

D

N#:N2876Q

Aircraft S/N:17259876

Date: 11/11/2019

Removed KMA 24 Audio Panel S/N:3506, Sigtronics SPA-400 S/N: 6073568

Installed PS Engineering PMA6000B Audio Panel S/N: B02245

Reference

PMA6000B Audio selector panel and intercom system installation manual 2000-066-0200 Rev.6

AC.43-13 1B/2B

OPS check good on items stated above.

The aircraft was inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service. Details of the inspection are on file at this repair station CRS2 [REDACTED] under W.O.# 057 [REDACTED]

+

Inspector
[REDACTED]

YEAR:

DATE

TO
TH
SE

Work complied with on WO# _____
Signed _____ Date 10
GABC Avionics 248
CRS _____ Men
Form MA-19 Rev:ORG Date:4/26

Tested and Inspected Altimeter/
PN: Transcat 550120 SN: 2
to 20,000 ft as required by FAR
found to c/w FAR 43 Appendix E.
Work complied with on WO# 10
Signed [Redacted] Date 10
GABC Avionics 2488
CRS: [Redacted] Merr
Form MA-19 Rev:ORG Date:4/26

ALTITUDE SCALE CORRECTION CARD

STANDARD ALTITUDE	TOL. +/-	ALTIMETER READING	STANDARD ALTITUDE	TOL. +/-	ALTIMETER READING
FT		FT	ALTITUDE FT		READING FT
-1000	20	990			
0	20	0			
500	20	500			
1,000	20	1,000			
1,500	25	1,500			
2,000	30	2,000			
2,500	30	2,500			
3,000	30	3,000			
4,000	35	4,000			
5,000	40	5,000			
6,000	40	6,000			
8,000	60	8,000			
10,000	80	10,000			
12,000	90	12,000			
14,000	90	14,000			
16,000	110	16,000			
18,000	120	18,000			
20,000	130	20,000			
22,000	140	22,000			
25,000	160	25,000			
30,000	180	30,000			
35,000	205	35,000			
40,000	230	40,000			
41,000	235	41,000			
43,000	245	43,000			
45,000	255	45,000			
50,000	300	50,000			

This Altimeter/Air data Component
PIN: 5934P0105
S/N: 10784
has been tested to 29,000 feet
and meets the requirements of FAR Part
91.411 and FAR Part 43, Appendix E.

DATE: 10/3/19

TESTED BY: H202

INSPECTOR: H201003

GABC AVIONICS

Work complied with on
WO# 047

Date 10/13/19

Signed _____

Memphis, TN 38118

GABC Avionics

Form MA-20 Rev.ORG Date:4/26/2019

or Repair

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
10-3-19	150.1			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) Airframe Log Entry 10-3-19 N2876Q Cessna 172L SN 17259876 Tach 150.1 TT: 3768.5 Annual inspection. Checked and lubricated cables, pulleys and controls. Checked all lights. Cleaned fuel screens. Repacked wheel bearings. C/W AD 11-10-09 by inspection of seat tracks. C/W AD 76-07-12 ops checked ignition switch. C/W FAR 91.207(d) inspection and ops check of ELT. Installed new ELT battery dated 10-21. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Douglas Spillars A& [REDACTED]

YEAR:

DATE:

Bondurant Avionics

Cessna 172L N2876Q
 Work Performed Removed old Sigtronics SPA-400
 WO# 170106 Installed New Sigtronics SPA-400

Reference

SPA-400-IS Rev H

AC43.13 1b/2b

Ops Checked Item Stated Above with No Faults

Maintenance Release

The work identified here was performed and inspected in accordance with current
 Federal Aviation Regulations and was found airworthy for return to service.

Repair Station #

Signed: [REDACTED]

Date: 4/22/2019

Bondurant Avionics - 112

MS 38654 Phone [REDACTED]

Repair

YEAR:

DATE

RECORDING
TACH
TIMETI
FI

4-23-19

Bondurant Avionics

Cessna 172L N2876Q
 Work Performed Removed 2 each old Cessna C598501-0103 Com Antennas.
 WO# 17098 Installed 2 each CI 121 Com Antennas. S/N 594667, 594654

Reference

AC43.13 1b/2b

Ops Checked Item Stated Above with No Faults

Maintenance Release

The work identified here was performed and inspected in accordance with current
 Federal Aviation Regulations and was found airworthy for return to service.

Repair Station #

Signed: [REDACTED]

Date: 4/3/2019

Bondurant Avionics - [REDACTED]

MS 38654 Phone [REDACTED]

DATE _____

Cessna 172L	N2876Q
Work Performed	Removed old Trutrak vizion PMA Head unit P/N: 8000-176 S/N: 17220004
WO# 17054	Installed customer supplied Trutrak vizion PMA Head unit P/N: 8000-176 S/N: 19034013
	REF TruTrak Vizion PMA Autopilot Install Guide Doc # 166 Rev. E TruTrak Vizion PMA Autopilot 172 Installation Doc # 168 Rev. G AC43.13 1b/2b Ops Checked Item Stated Above with No Faults

Maintenance Release

The work identified here was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Signed _____

Date: 2/12/2019

Bonchurant Avionics—

Branch, MS 38654 Phone (

or Repair

[illegible]

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
10/19/18				Installed new Conquest RB25XS battery — [REDACTED] [REDACTED]
1-8-19				Installed new starter solenoid PN 5TS-512, DPS checked OK. [REDACTED] [REDACTED]

YEAR:	RECORDING TACH TIME
DATE	

Bondurant Avionics

Cessna 172L

N2876Q

Work Performed Installed Customer supplied Vertical Card Compass
Performed Compass Swing
System Checked Good

Maintenance Release

The work identified here was performed and inspected in accordance with current
Federal Aviation Regulations and was found airworthy for return to service.

Signed: [REDACTED]

Date: January 3rd 2019

Bondurant Avionics [REDACTED]

Olive Branch, MS 38654 Phone [REDACTED]

