

6-05-6-19

The Standard



ENGINE LOG

ASA-SE-1

Engine Record Number 01-10001

Manufacturer John Deere Model 320 Serial Number 10001

Year 1976 New Equipment Yes

This engine is currently running in shop Yes

Previous Dealer John Deere Part Number 10001

Engine Type Gasoline Fuel System Carburetor

Truck Type Truck

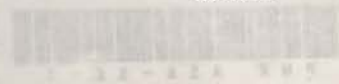
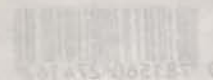
Manufacturer's Recommended Oil SAE 30



The Standard

ENGINE LOG

ASA-SE-1



The Standard Engine Log
SE-1

© 1993-2000 Aviation Supplies & Academics, Inc.

ISBN 1-56027-416-6
ASA-SE-1

All rights reserved.
Reproduction or use, without
expressed permission, in any manner,
is prohibited.

Published by
Aviation Supplies & Academics, Inc.
7005 132nd Place SE
Newcastle, WA 98059-3153

Printed in U.S.A.



PNR ASA-SE-1



9 781560 274162

Engine Record General Information

Manufacturer Lycoming Model O-320-E2D
Serial L-40380-27A Type Certificate H-opposed
This engine is currently installed in aircraft N9643V Cessna 172

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____
Magnetto Time _____ Point Setting _____ Firing Order _____
Spark Plug Gap _____
Manufacturer recommended overhaul at _____ hours

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				
				Precision Aircraft Services P.O. Box 318 - 908 CR 271 Leander, TX 78641 512-259-1563 N9643V Model Lyc O-320E2D S/N 1-40390-27A Date 06-11-2007 Tach 2393.1 TT 3927.3 TSMOH 2032.6
				Completed 100 Hour/Annual Inspection. Compression #1 74, #2 78, #3 74 #4 78/80. I certify this Engine has been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition.
				<i>Isaac F. Wiley</i> A&P28021201A Isaac F. Wiley Certificate #

YE	SL74637	Bushing	4.00	Each	
	SL60398	Bushing	4.00	Each	in or Repair
	SL1028B	Ball-Chrome Alloy	1.00	Each	
	AN816-4	Fitting	1.00	Each	
	SL12892	Thrust Button	8.00	Each	
	STD2249	Nut	3.00	Each	
	STD2180	Hose	4.00	Each	
	SL14995	Shroud Tube Spring	4.00	Each	
	SL69720	Gasket	1.00	Each	
	STD1901	Drive Stud	4.00	Each	
	72220	Gasket	1.00	Each	
	STD1211	Plug	1.00	Each	

A/C Acc
CSI
Drake Air
Quality A/C

RV3R829L
H1HR096O
I12R899K
QY1R334Y

United Plating

FA2R813K

Crankshaft
Carburetor
Cases
Oil cooler
mag inspect
Starter, alt.
Ext. hardware

SB, SI, AD compliance:

SB 475C
SI 1509
SI 1183
SI 1458D

crank gear mod and fitment
castle nut replacement
connecting rod mod
rod bolt torque

Engine tested after assembly. See test cell report dated 10/31/07.
This engine has been overhauled IAW federal Aviation
Regulations and is approved for return to service. Details of work
accomplished on file at this facility under W.O. 10560.

YEAR:	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
DATE	BLACKHAWK AIRCRAFT MAINTENANCE LLC P.O. Box 3157 Janesville, Wisconsin 53547-3157			



11-12-07 CESSNA 172M N9643V TACH 2401.0 HRS. ENGINE REMOVED 8-08-07 FOR OVERHAUL AND REINSTALLED BY THIS AGENT THIS DATE. ENGINE OVERHAULED BY BARRETT PRECISION ENGINES INC. TULSA OK.. INSTALLED O.H. ALTERNATOR P/N DOFF10300J S/N HO72561 WITH NEW P/N S1597-1-37.5 V-BELT, O.H. STARTER P/N MZ-4222 S/N HO61508, O.H. OIL COOLER P/N 8406E S/N 17205, O.H. CARBERATOR P/N 10-5135 S/N CK-1-1251, NEW (4) J-9613-49 LORD MOUNTS, AND ALL NEW HOSES ASSEMBLIES. NOTE ALL OVERHAUL TAGS AND 8130 FORMS ARE IN CESSNA N9643V RECORD LOG FOLDER. ENGINE SEVICED WITH 8 QTS. PHILLIPS 20 W 50 M NONE DETERGENT OIL. ENGINE GROUND RAN, ADJUSTED AS REQUIRED, CHECKED FOR LEAKS AND FOUND OK FOR SERVICE THIS DATE.

NICHOLAS M. QUINT AP 1478178

Nicholas M. Quint

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)			
11-20-07	2413.94		12.94	changed oil, INSPECTED oil screw, 5qt Aeroshell 100M SAE50 2qt Phillips 20W50M
				P.O. Box 318 - 908 CR 271 Leander, TX 78641 512-259-1563
				N9643V Model Lyc O-320 E2D S/N L-40390-27A Date 06-10-2008 Tach 2422.5 TT 3956.7 TSMOH 21.5
				Completed 100 Hour/Annual Inspection. Compression #1 76, #2 76, #3 77, #4 78/80. SB 578 DNA, ship date. I certify this Engine has been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition.
				<i>Isaac F. Wiley</i> Isaac F. Wiley
				A&P2802120IA Certificate #

[illegible]

Precision Aircraft Services

P.O. Box 318 - 908 CR 271 Leander, TX 78646

512.818.6393

N9643V Model Lyc O-320 E2D S/N L-40390-27A Date
06-19-2009 Tach 2457.8 TT 3992.0 TSMOH 56.8

Completed 100 Hour/Annual Inspection. Compression #1 76, #2 79, #3 76, #4 78/80. Removed carburetor for repair and reinstalled. Reset mag timing LH & RH. I certify this Engine has been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition.

Isaac F. Wiley

A&P28021201A
Certificate #

YEAR: _____ DATE	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.)
------------------------	---------------------------	-------------------	-----------------------------	--

Precision Aircraft Services

P.O. Box 318 - 908 CR 271 Leander, TX 78646 512.818.6393

N9643V Model Lyc O-320 E2D S/N L-40390-27A Date 06-15-2010
Tach 2498.2 TT 4032.4 TSMOH 97.2

Completed 100 Hour/Annual Inspection. Compression #1 76, #2 78, #3 78, #4 79/80. I certify this Engine has been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition.

Isaac F. Wiley

A&P2802120IA
Certificate #

YEAR: _____ DATE	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.)
------------------------	---------------------------	-------------------	-----------------------------	--

Precision Aircraft Services

P.O. Box 318 - 908 CR 271 Leander, TX 78646 512.818.6393
 N9643V Model Lyc O-320 E2D S/N L-40390-27A Date 06-16-2011
 Tach 2511.0 TT 4045.2 TSMOH 110.0

Completed 100 Hour/Annual Inspection. Compression #1 77, #2 76, #3 79, #4 79/80. I certify this Engine has been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition.

Isaac F. Wiley
 Isaac F. Wiley

A&P2802120IA
 Certificate #

YEAR: _____ DATE	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.)
------------------------	---------------------------	-------------------	-----------------------------	--

Precision Aircraft Services

N9643V
 O-320 E2D
 S/N L-40390-27A

P.O. Box 318 - 908 CR 271
 Leander, TX 78646 512.818.6393

Date 06-11-2012
 Tach 2522.5
 TSMOH 121.5

Completed 100 Hour/Annual Inspection. Compression #1 77 #2 77, #3 78, #4 78/80. Checked timing.. Changed oil and filter. Engine run up OK. I certify this Engine has been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition

Isaac F. Wiley
 Isaac F. Wiley

A&P2802120IA
 Certificate #

YEAR: _____ DATE	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.)

N9643V
O-320 E2D
S/N L-40390-27A

Precision Aircraft Services
P.O. Box 318 - 908 CR 271
Leander, TX 78646 512.818`6393

Date 06-12-2013
Tach 2535.0
TSMOH 134.0

Completed 100 Hour/Annual Inspection. Compression #1 76 #2 78, #3 78, #4 79/80. Checked timing.. Changed oil. Engine run up OK. I certify this Engine has been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition


Isaac F. Wiley

A&P28021201A
Certificate #

N9643V
O-320 E2D
S/N L-40390-27A

Precision Aircraft Services
P.O. Box 318 - 594 Woodview Dr. -
Leander, TX 78646 512.818`6393

Date 06-12-2014
Tach 2543.7
TSMOH 142.7

Completed 100 Hour/Annual Inspection. Compression #1 77 #2 78, #3 78, #4 77/80. Checked timing.. Changed oil. Engine run up OK. I certify this Engine and Propeller have been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition


Isaac F. Wiley

A&P28021201A
Certificate #

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				

N9643V
O-320 E2D
S/N L-40390-27A

Precision Aircraft Services

P.O. Box 318 – 594 Woodview Dr. -
Leander, TX 78646 512.818`6393

Date 06-19-2015
Tach 2547.0
TSMOH 146.0

Completed 100 Hour/Annual Inspection. Compression #1 78 #2 79, #3 77, #4 77/80. Checked timing.. Engine run up OK. I certify this Engine and Propeller have been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition


Isaac F. Wiley

A&P2802120IA
Certificate #

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				

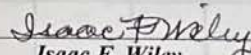
N9643V
O-320 E2D
S/N L-40390-27A

Precision Aircraft Services

P.O. Box 318 – 594 Woodview Dr. -
Leander, TX 78646 512.818`6393

Date 06-14-2016
Tach 2553.7
TSMOH 152.7

Completed 100 Hour/Annual Inspection. Compression #1 60 #2 63, #3 62, #4 63/80. Checked timing.. Engine run up OK. I certify this Engine and Propeller have been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition

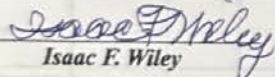

Isaac F. Wiley

A&P2802120IA
Certificate #

YEAR: _____ DATE	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.)
------------------------	---------------------------	-------------------	-----------------------------	--

Precision Aircraft Services
 P.O. Box 318 – 594 Woodview Dr. - **Date 06-19-2017**
 Leander, TX 78646 512.818'6393 **Tach 2564.8**
TSMOH 163.8

Completed 100 Hour/Annual Inspection. Compression #1 77 #2 78, #3 77, #4 77/80. Checked timing.. Engine run up OK. I certify this Engine and Propeller have been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition



 Isaac F. Wiley
 A&P28021201A
 Certificate #

YEAR: _____ DATE	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.)
------------------------	---------------------------	-------------------	-----------------------------	--

Precision Aircraft Services
 P.O. Box 318 – 594 Woodview Dr. - **Date 06-19-2019**
 Leander, TX 78646 512.818'6393 **Tach 2566.6**
TSMOH 165.6

Completed 100 Hour/Annual Inspection. Compression #1 72 #2 68, #3 72, #4 74/80. Changed oil. **AD2017-16-11** NA. Engine run up OK. I certify this Engine and Propeller have been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition


 Isaac F. Wiley
 A&P28021201A
 Certificate #

05.11.20 Tach 2568.2 TSMOH 167.2
 Completed 100 HR/Annual Inspection. Compression #1 72, #2 70, #3 71, #4 72/80. Changed oil.
 Engine run up OK. I certify this Engine and Propeller have been inspected
 in accordance with a 100 HR inspection and determined to be in airworthy
 condition.  AIP2802120

