

Aeroshell 80 Mineral. Ground run and leak
his inspection.
al inspection and was determined to be in

CLEAN WITH MINERAL SPIRIT
PRESSION CHECK #1 $\frac{72}{80}$
#4 $\frac{75}{80}$. CHANGED AIR FILTER
ED TIMING. CLEANED GAPED
PLUGS. ADJUSTED STARTER
ARM. APPLIED RTV TO
TO PREVENT CHAFF. I
ENGINE HAS BEEN INSPECTED
WITH A 100 HR INSPECTION &
ID TO BE IN AIRWORTHY CONDIT
UNERIL A&P [redacted] IA

8-12-2020

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.)
12-2-20	4819.1			Changed oil. Serviced with Aeroshell 80 Mineral. [redacted] AP [redacted]
6-21-23 Dec	4832.4	77	0165	Perform Annual Inspection on Aircraft Engine Check Flight Controls, checked lights. Changed Batteries in ELT. Checked ELT IAW FAR 91.207. d checked Operation of engine Controls. Oil change not due at this time. Compressions 1 $\frac{76}{80}$ 2 $\frac{78}{80}$ 3 $\frac{76}{80}$ 4 $\frac{74}{80}$ I certify the engine has been inspected and is airworthy for return to service on the date & time [redacted] A&P [redacted] IA

YEA N80461 Continental C90-12F SN: 42486-1-12
 1/15/2020 Tach: 4803.0 Total: 6130.6 TSMOH: 931.9

Reinstalled this engine after repair by G&N Aircraft. Serviced with Aeroshell 80 Mineral. Ground run and leak check satisfactory.
 See Beaver Aviation Inc. "Aircraft Inspection Report" for details of this inspection.
 I certify this engine has been inspected in accordance with and annual inspection and was determined to be in airworthy condition.
 Eric Nelson A&P [redacted] IA [redacted]
 Beaver Aviation Inc. [redacted] Juneau WI 53039, [redacted]

8-12-20	4,806	6,133.6	WASHED ENGINE CLEAN WITH MINERAL SAFAIR
SMOH	934.9		PERFORMED A COMPRESSION CHECK #1 $\frac{72}{80}$ #2 $\frac{72}{80}$ #3 $\frac{74}{80}$ #4 $\frac{75}{80}$. CHANGED AIR FILTER ELEMENT, CHECKED TIMING, CLEANED GAPPED & ROTATED SPARK PLUGS, ADJUSTED STARTER CABLE PULL & ARM, APPLIED RTV TO TOP PLUG WIRES TO PREVENT CHAFFE, I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDIT MARK HENRY UNERIL A&P [redacted] IA

8-12-2020

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Ins Entries must be endor Technician or Repair I
DATE				
12-2-20	4819.1			Changed oil. 80 Minerals
6-21-23	4837.4			Perform On
SMR	34.00			Added 1 qt. Castrol, C in oil. Checked oil checked Compression & not sure of this & of casting the engine directly to Peter &

COMPLIANCE RECORD

S/N 42486-1-12 W/O 73755

C/W complied with, P/C/W previously complied with, N/A not applicable

Authorized Signature: _____

CRS MW2R020L

	N/A by P/N
	N/A no fuel pump
	C/W crank visually inspected
	N/A by P/N
	N/A by P/N
	N/A by S/N
	N/A by P/N
	P/C/W
at next cylinder removal or overhaul	C/W dye penetrent inspection
END-----	

AIRWORTHINESS DIRECTIVE

At date of engine ~~XXXXXX~~ repair 10/28/2019
Engine Model: C-90

Authorized Signature: [REDACTED]

AD & REV#	REV DATE	APPLIC. SB #	ONE TIME	RECURRING
72-25-02		T-200	X	
81-07-06		M81-8	X	
98-17-11			X	
72-06-05 R2	07/03/86	330A	X	
88-02-04		A1-87	X	
93-18-03		MSA-2	X	
93-19-04		CF-1-92R1	X	
98-01-06		MSA-9	X	
94-05-05 R1	02/13/96	X-30010 30013		X
END				

COMPLIANCE RECORD

S/N 42486-1-12 W/O 73755
C/W complied with, P/C/W previously complied with, N/A n

Authorized Signature: [REDACTED]

	N/A by P/N
	N/A no fuel pump
	C/W crank visual
	N/A by P/N
	N/A by P/N
	N/A by S/N
	N/A by P/N
	P/C/W
at next cylinder removal or overhaul	C/W dye penet
END	

tion of Inspector
not be endorsed
Repair Facility

How was repaired and
Federal Air Regulations and was
Pertinent details of the repair are
Work Order Number: 73755
Serial Number: 4245-1-12

G&N Aircraft, Inc.

W073755

Item
Num.

DISASSEMBLED, CLEANED, INSPECTED, REPAIRED AS
NEEDED, REASSEMBLED & DYNO TESTED
FOLLOWING PARTS:

- AN363-624
- A36074
- A36075
- CAM-4R
- CASE-4 RECON
- MS21044N4
- MS21044N5
- O-PARTS
- RG-530162
- SA530213
- SA641793 P10
- 155-307-F
- 17-383-F
- 194-593-F
- 21361
- 22354/22355
- 22534
- 22949P005
- 22949P020
- 24122
- 24804
- 25164
- 402151
- 530019
- 530058
- 530551
- 530851-R
- 533355
- 537870P030
- 538556
- 633398
- 633399
- 639292
- 639640
- 646539A1A
- 649632A1P015
- 649632A1P015A
- 654853P015
- 655166P005
- 655166P010
- 655527P010
- 655969
- 666-1000-F
- 95-75-F

- Item Description
- Locknut
- Washer
- Washer
- 4-Cylinder Camshaft-Regrind
- Crankcase Reconditioned
- Nut
- Nut
- 21153-S Shafts SERVICEABLE
- Gasket Valve Cover Cont.
- Bolt
- Seat Intake ValveE
- Lever
- Connecting Rod
- Plunger Assembly
- Lock
- Oil Pump Overhaul Kit
- Screw
- Bushing
- Bushing
- Bushing
- Nut
- Washer
- Stud
- Oil Seal
- Bearing
- Bushing
- Tappet Body Reconditioned
- Gasket
- Push Rod
- Lockseal
- BEARING MAIN
- Bearing
- Pin
- Bearing
- Kit Gasket Set
- Ring Set
- Kit Ring Set
- Piston
- Guide Valve
- Guide Valve
- Guide-Intake Valve
- Valve Exha
- Float Kit
- Strainer Screen

Quantity

- 2
- 2
- 2
- 1
- 6
- 1
- 4
- 4
- 8
- 1
- 1
- 1
- 1
- 1
- 16
- 1
- 4
- 2
- 6
- 4
- 8
- 2
- 2
- 1
- 2
- 2
- 8
- 1
- 1
- 2
- 2
- 2
- 8
- 8
- 1
- 2
- 2
- 4
- 1
- 3
- 4
- 4
- 1

* * * END OF REPORT * * *

The aircraft and or component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order Number: 73755

Date: 10/28/2019 Signed: _____

Griffith, IN 46319



G&N Aircraft, Inc.

WO 73755 DISASSEMBLED, CLEANED, INSPECTED, REPAIRED AS
NEEDED, REASSEMBLED & DYNO TESTED USING THE
FOLLOWING PARTS:

quantity

Locknut
 Washer
 Washer
 4-Cylinder Camshaft-Regrind
 Crankcase Reconditioned
 Nut
 Nut
 21153-S Shafts SERVICEABLE
 Gasket Valve Cover Cont.
 Bolt
 Seat Intake ValveE
 Lever
 Connecting Rod
 Plunger Assembly
 Lock
 Oil Pump Overhaul Kit
 Screw
 Bushing
 Bushing