

INSPECTION & MAINTENANCE RECORD

[illegible]

DATE

TOTAL
TIME

Lowell, MI 49331 • Tel (616) 856-0836

5/1/2019

Tach Time 5552.4

Total Time 6994.7 AF

TSMOH 1086.8

N5818C Engine

Performed an annual inspection IAW FAR 43 Appx D with guidance from Beechcraft Inspection report. Performed cylinder inspection IAW SB 03-3, Compressions 66, 64, 60, 62, 70, 64, 70, 59/80 master orifice 40. Video scope cylinders and found acceptable. Changed filter, installed new CH48108-1 oil filter, cut open and inspected old filter and found acceptable. Checked fuel screens and found acceptable. Adjusted vacuum.

I certify that this ~~aircraft~~^{engine} has been inspected IAW an annual inspection and was determined to be in airworthy condition.

A handwritten signature in black ink, appearing to read "Paul Williams".

AP34720d1A

8/26/22 5554.5.4 tach. 1088.9 TSMOH. 2832.6 TT.

Perform an annual inspection IAW Beech Bonanza inspection form. Compressions 62, 65, 62, 61, 60, 61 /80 psi. Drained oil and serviced with Phillips 20w50. Filter not removed because it had 2 hrs on it since last annual and no filter was available nationwide at this time. Replaced BA7112 air filter. Runup test acceptable.

I certify that this engine was inspected IAW an annual inspection and was determined to be in airworthy condition

A handwritten signature in black ink, appearing to read "Paul Williams".

AP34720011A

DATE

TIME

N5818C

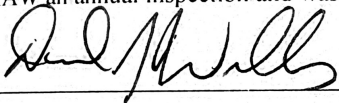
Tach: 5550.0

TAT: 6992.3

SMOH: 1084.4

C/W annual inspection IAW FAR43 appendix "D" and guidance from Beechcraft Bonanza inspection guide. Drained oil, checked filter, OK. Installed 10 qts. of Phillips 20W50. Compressions; 1- 58/80, 2- 60/80, 3- 56/80, 4- 60/80, 5- 55/80, 6- 50/80. Researched ADs to date. Run-up and operations checked, normal.

The item identified above was repaired and inspected in accordance current maintenance rules and Federal Aviation Regulations and was determined to be in airworthy condition and is approved for return to service. I certify that this engine/~~prop~~ has been inspected IAW an annual inspection and was determined to be in airworthy condition.



Dan Williams AP3472001IA

Date: 11/28/17

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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UNDER HIS WINGS

11556 EAST D AVE.
RICHLAND, MI 49083

5/18/2012 N5818C S/N D-2770 5542.8 Tach. 1077.2TSMOH 2820.9 TT

Performed annual inspection in engine, IAW Beech Bonanza inspection form and 43.13 Appendix D. Compressions #1-64/80,#2-70/80,#3-62/80,#4-72/80,#5-74/80,#6-65/80. Changed oil and filter, cut open filter and inspected. No abnormalities noted. Serviced with Phillips 20w50 and ch48108-1. Removed cleaned, tested rotated and reinstalled spark plugs. R/R ignition harness with Hartzell harness p/n KA12176, s/n H-2H11. Performed ground run-up, all parameters normal all checks passed. All ads' complied with as of this date. I certify this engine has been inspected in accordance with an annual inspection and found this engine to be airworthy as of this date. I approve engine for return to service.

Michael D King 2816648 A&P/IA



INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	
2/15/10	3621.1 tach	Removed engine from N464CD and inst
	1055.8 TSM	on N5818C C-35.
	2819.0 TT	AP3472001A

Williams Air Power Inc

9/24/10 Tach. 1055.8 TSMOH. 2819.0 TT.

Engine removed from N464CD a G35 Bonanza. Installed engine on N5818C, a C35 Bonanza s/n D-2770.

Perform an annual inspection IAW Beech Bonanza inspection form.

Compressions 64, 68, 66, 74, 61, 61 /80 psi. Changed oil and filter, serviced with Phillips 20w50 and CH48108-1 . Checked oil pressure screen and found acceptable. Installed new fuel and oil flexible lines.

Replaced gaskets on all accessories. Performed drive pin inspection on engine driven fuel pump, due again 300 hours. Runup test acceptable.

I certify that this engine was inspected IAW an annual inspection and was determined to be in airworthy condition

[Signature] AP 3156626 1A

INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

12/20/07

3613.37

Remove #4 cyl and routed to shop
were Both valves, exh guide was replaced
cyl honed and new rings and pin installed
Replaced fuel pump mounting gasket for
leak. Removed and cleaned oil tank. Replaced
all barrel seals in upper cowl. Changed
and Filter. Serviced with Aeroshell
mineral oil. Made oil analysis.
Cleaned spark plugs. I certify that the
engine was inspected in accordance with
a 100 hr / Annual inspection and is in
an Airworthy Condition. Bruce A. Craig

AIR 1534409IA

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INSPECTION & MAINTENANCE RECORD

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

3580.6

T.S.M.O It. 1015,3. Changed oil and
filter. Serviced with Aeroshell
100W ~~mineral~~ detergent oil. Replaced
oil temp probe with used serviceable
unit. Cleaned spark plugs. Checked
mag. timing. I certify that this air craft
engine was inspected in accordance with a
100 hr / annual inspection and is in an
Airworthy Condition. Budu A Centy
NIP 1534409 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10/1/05	Tach time 3558.9	TS, mo, it, 993.6. Replaced #2 cyl with overhauled assy from Repair sta Y4BR664L. New piston, rings, Piston pin were used. Replaced Starter assy from same station. Cleaned spark plugs. Changed oil serviced with Mineral Oil. Replaced oil filter. Replaced gasket & seal in tach drive adapter. Replaced all rocker box seals with silicone seals. Cleaned Air oil separator as per A.D. note. Rechecked ignition timing after Lt mag removal and reinstallation. I certify that this engine was inspected and serviced in accordance with a 100 hr/Annual inspection and is in an Airworthy Condition
		B. J. C. C. C. C. AIP 1534409 IA.

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Tach 3516.8	TSMOH 95205
	① Repl Top Spark Plug Helicoil in #1 Cylinder
	② Compression CK as follows: #1 cyl 76/80 #2 cyl 74/80
	#3 cyl 76/80 #4 cyl 72/80 #5 cyl 78/80 #6 cyl 75/80
	Ran engine - all systems CK O.K. no leaks noted.
	I certify That This engine has been inspected
	I.A.W. an annual inspection and found to be in
	an satisfactory condition.
	D. Harmon I.A. 1865023
	————— End —————
Tach 2523.6	Compression CK as follows: #1 cyl 72/80 #2 cyl 66/80
TSMOH 9690.3	#3 cyl 72/80 #4 cyl 71/80 #5 cyl 73/80 #6 cyl 72/80
	Ran engine - all systems CK O.K. no leaks noted.
	I certify That This engine has been inspected
	I.A.W. an annual inspection and found to be in
	an satisfactory condition.
	D. Harmon I.A. 1865023

DATE	TOTAL TIME	
10/1/05	Tach time	#2
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INSPECTION & MAINTENANCE RECORD

DATE

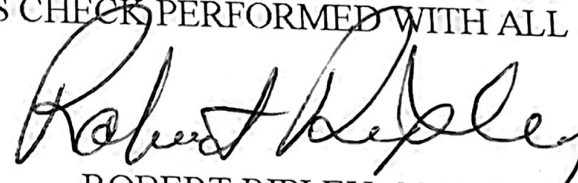
TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

SEPTEMBER 17 ,2001

TACH ~~3491.46~~ 3504.7 SMOH 940.4

THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. DRAINED OIL, CUT AND INSPECTED FILTER. ADDED 10 QTS. AEROSHELL 100W. REMOVED AND REPLACED ALL SPARK PLUGS, REPLACED #3 AND #4 LEAD ON RIGHT MAG. INSPECTED AND CHECKED TIMING ON LEFT AND RIGHT MAGS, PRESSURIZED EXHAUST SYSTEM AND VERIFIED NO LEAKAGE PRESENT. CLEANED FUEL SCREEN AT FUEL SELECTOR AND CARBUERATOR. PERFORMED COMPRESSION TEST AS FOLLOWS #1 74/80 #2 71/80 #3 73/80 #4 72/80 #5 75/80 #6 68/80. WASHED ENGINE AND COMPLETED RUN-UP. SYSTEMS CHECK PERFORMED WITH ALL FUNCTIONS NORMAL.


ROBERT RIPLEY 2049610 LA

INSPECTION & MAINTENANCE RECORD

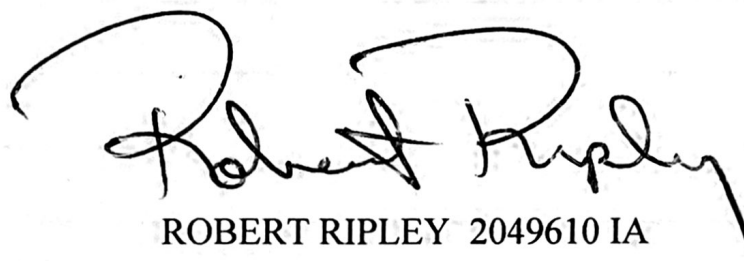
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED. AGENCY & CERTIFICATE NO.
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AUGUST 17, 2000

TACH 3491.46

SMOH 927.23

THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. REMOVED AND CLEANED ALL SPARK PLUGS, INSPECTED AND CHECKED TIMING ON LEFT AND RIGHT MAGS, PRESSURIZED EXHAUST SYSTEM AND VERIFIED NO LEAKAGE PRESENT. CLEANED FUEL SCREEN AT FUEL SELECTOR AND CARBURETOR. PERFORMED COMPRESSION TEST AS FOLLOWS #1 71/80 #2 61/80 #3 70/80 #4 64/80 #5 70/80 #6 67/80. WASHED ENGINE AND COMPLETED RUN-UP. SYSTEMS CHECK PERFORMED WITH ALL FUNCTIONS NORMAL.



ROBERT RIPLEY 2049610 IA

INSPECTION & MAINTENANCE RECORD

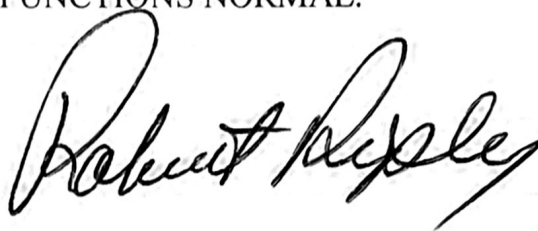
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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JUNE 28, 1999

TACH 3473.95

SMOH 909.72

THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. DRAINED OIL AND INSPECTED FILTER, REPLACED FILTER AND ADDED 9 QTS AEROSHELL W100 OIL. REMOVED AND CLEANED ALL SPARK PLUGS, INSPECTED AND CHECKED TIMING ON LEFT AND RIGHT MAGS, PRESSURIZED EXHAUST SYSTEM AND VERIFIED NO LEAKAGE PRESENT. CLEANED FUEL SCREEN AT FUEL SELECTOR AND CARBUERATOR. PERFORMED COMPRESSION TEST AS FOLLOWS #1 72/80 #2 66/80 #3 76/80 #4 67/80 #5 73/80 #6 65/80. WASHED ENGINE AND COMPLETED RUN-UP. SYSTEMS CHECK PERFORMED WITH ALL FUNCTIONS NORMAL.



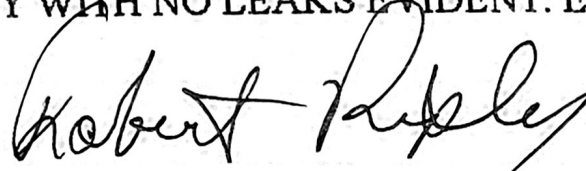
ROBERT RIPLEY 2049610 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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JUNE 18, 1998 TACH 3452.79 SMOH 888.56

THIS ENGINE HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. DRAINED OIL AND INSPECTED SCREEN. ADDED 12 QUARTS SHELL 100 OIL (MINERAL). REMOVED CLEANED AND REINSTALLED SPARK PLUGS,. CLEANED FUEL SCREENS. INSPECTED AND TIMED MAGS, PRESSURIZED EXHAUST AND CHECKED FOR LEAKAGE, REPLACED INDUCTION AIR INTAKE FILTER., REPLACED #3 AND #5 CHT PROBES. REPLACED #3 AND #5 CYLINDERS WITH FACTORY CYLINDERS, PISTONS, RINGS, PISTON PINS, ROCKER SHAFTS AND GASKETS. COMPRESSION CHECK AS FOLLOWS , 1# 70/80 #2 68/80 #3 NEW #4 76/80 #5 NEW #6 72/80 . ENGINE WASHED AND RUNUP PERFORMED SATISFACTORILY WITH NO LEAKS EVIDENT. ENGINE RETURNED FOR SERVICE.


ROBERT RIPLEY 2049610 IA

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	
		IN B3 IN AIRWORKY CONDITION Plate Sams #453906081
23 DEC 96	TACH 3283	Repaired Rt mag #2 ign lead @ mag; repaired Rt. "P" lead all ops chks ok. 2444/PP
3/10/97	3317	Changed oil & filter 10 qts Aero shell 100 & champion CH 48109 copied from aircraft logbook
6/20	3409.2	Changed oil & filter 10 qts Aero shell 100 & champion CH 48109 copied from aircraft logbook
10/3	3444.8	Changed oil & filter 10 qts Aero shell 100 & champion CH 48109 Washed & ran engine; No leaks f/c filter drum (owner)

DATE	TOTAL TIME	
11/10/95	3070.-	Changed oil & filter, J.V. Aeroshell 100 w/ m. Handking A: P 337021
12/23	3098.-	Changed Cylbm plugs (Autolite platinum) (6)
5/31/96	3134.5	ENGINE WAS REMOVED FOR PROP STRIKE. DISSASSEMBLED INSPECTED AS PER FAR 5B. CRANKCASE WAS INSPECTED ROD, RODWRINGS, CONROD, CRANKSHAFT & ALL INTERNAL STEEL WAS INSPECTED & FOUND TO BE IN GOOD RETURN TO SERVICE. THE ENGINE WAS REASSEMBLED & INSTALLED AS PER CONT. OVERHAUL MANUAL & 30580F AND IS FOUND TO BE IN AIRCRAFT CONDITION AND RETURNED TO SERVICE. Mark Smith ACP 453906081/1A
5/31/96	3134.50	ENGINE INSPECTED IN REPAIRING WITH 17 ANNUAL INSPECTION COMPRESSION 1 75/80 #2 74/80 #3 75/80 #4 74/80 #5 75/80 #6 72/80 CHANGED OIL & CLEANED SURFACES SHALL 50. ALL ADS C/W I CERTIFY THIS ENGINE

5-17-95

Engine inspected in accordance with Beech
and Continental service instructions. Checked spark
plugs and cleaned. Checked Magneto timing.
Changed oil and oil filter. Cleaned
carb. fuel filter. Cylinder Compression
check #1-76/80 #2-77/80 #3-77/80 #4-78/80 #5-78/80
#6-77/80

ENG OIL Phillips XE SAE 20-W-50

TT ENG 2924.23

SMOH 360

SINCE TOP 50.93

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 HR./ANNUAL INSPECTIO., AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH.

TIME

2924.23

5-17-95

JOHN SPAARGAREN AP1785638IA

Aug 17, 1995 - TACH 3017.83 - Removed VACUUM Pump - Replaced Gmloc oil Seal on
Drive & Gasket on Drive Housing - Re-installed VACUUM Pump (see yellow TAG)

Pump #N 23254 -

Thomas L. Warr
A/P 1449018

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

6-1-94

2908.0

Inspect engine IAW Beech & Continental Series
instructions. Cleaned and Tested spark plugs
check engine timing - ok. Check compression all
in hi 70's. Changed oil & Filter AeroShell 100

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH A ~~100~~ HR./ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION, TACH.

TIME

2908.0

6-1-94

John Spaargaren
JOHN SPAARGAREN

AP17856381A

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.TOTAL
TIME

DATE _____

12-1-93

Removed L&R Magneros - Disassembled cleaned, checked
cleaned and repacked bearings. Installed new "Red"
coils - cleaned and Reset points, set "E" Gap. Installed
new oil seals. new oil Deflectors. Removed
Bendix impulse Couplings Replaced Bendix
CAM with Latest PN-400167-10 1AW Bendix
Service bulletin 5770, AD78-09-07 Marked each
Identification plate with Letter "A". Installed Magnero
on engine Timed to 26° BTC, Run up & check Satisfactory

Left Mag SCLN-21 SN 307054/L

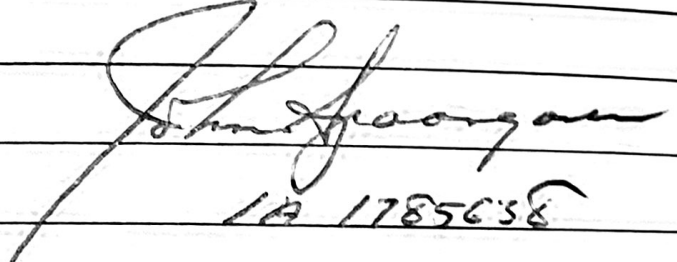
Right May 56LN-21 SN 346637

This further complies with PD 82-70-01.

2885.2

John Hargrave
AP178563F

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-5-93		Top Overhaul engine. Removed all cylinders due to erratic compression and sticking exhaust valves. Replaced #6 Cylinder with Overhaul. Fresh chrome exchange. Remaining cylinders cleaned, checked, grind valves & seats replaced 2 intake valves, remaining high serviceable. Replace cylinder Barrels. Installed all new PN 649044 "4" ring steel insert pistons and new Rings. Replaced all intake hoses and required installation gaskets. Reinstalled pistons cylinders in accordance with Continental maintenance instructions. Ground run in with 4-3 minute runups, cooling down in between. No unusual discrepancies. Test flown 45 minutes. all satisfactory for return to service.
		Total Time Engine - 2873.30 SMOH - 308.20 STOH - 0445  1A 1785638

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

5-3-93

2872.5

307.4 SMOH

Engine inspected IAW Beech and Continental
service instructions. Cleaned and set spark
plug. Timed Magn. Cleaned all screens
Chg'd oil & filter. Cleaned engine.
Compression check #1-72/80 #2-70/80 #3-68/80
#4-69/80 #5-70/80 #6-66/80

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 HR./ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH.

TIME 2872.5 307.4 SMOH

5-3-93

JOHN SPAARGAREN AP1785638IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-27-91	2828.0	Removed serviceable Beech Propeller Model 215-107 SN 2306. Blades 215-213-84, Hub-SN 2306. Blades 215-213-84, SN: 5-13367 & 5-13315. Installed Beech factory new Zero Time Propeller Model 215-107 SN 4-3678. Blades 215-207-88 SN 4-F622/SN 4-F633. Installation is approved by Aircraft Specification A-777 equipment list, Propeller and Propeller accessories No. 3(F) Test run & flight satisfactory. <i>[Signature]</i> APV/785638 IA

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

3-4-91

Inspected engine 1745 Beech and
Continental service instructions. Change oil
and oil filter. Checked all screens.
Cleaned spark plug. Compression check
#1-75/80 #2-73/80 #3-72/80 #4-70/80 #5-74/80
#6-73/80. Checked all controls for proper
operation. Check mag timing, ok.
Replaced Cyls 2-4 & 6 exhaust gaskets.

CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 HR./ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH.
TIME 2789.49. 235 SMCH

John Saaregren 3-4-91
JOHN SAAREGREN AP17856381A

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

2-1-90 Inspect engine 14w Continental & Beech maintenance manuals. Cleaned screens, checked all controls for

proper operation - Cleaned & set spark plugs

Replaced generator mounting gasket and drive seal.

Replaced Tach drive seal. Compression check

#1 - 70/80 #2 - 74/80 #3 - 73/80 #4 - 68/80 #5 - 75/80 #6 - 72/80

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 HR./ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH.

TIME

2754.8
John Spaargaren

2-1-90

AP17856381A

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-1-89		Inspected engine and components 1AW manufactured and Reel aircraft instructions Changed oil 9 qt Aero Shell 100. Cleaned engine screens. Clean spark plugs. Set timing. Compression Check satisfactory #1 65/80 #2 72/80 #3 76/80 #4 70/80 #5 74/80 #6 70/80 I certify that this engine has been inspected 1AW. An annual inspection and was determined to be in worthy condition. Tach 2723.66 S.Maid 158.6 John H. Hargrave AP 1785638 IA

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
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Plane maintained for annual inspection
Changed oil, cleaned filters. Removed and cleaned
spark plugs, set magnetos. Timing, compression
check #1-10/80 #2-14/80 #3-14/80 #4-14/80 #5-10/80 #6-12/80

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100-HR./ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TASH.

TIME *2687.0* / *5104* 122.0 *12-1-87*

John Spaargaren
JOHN SPAARGAREN AP1785638IA

5-11-88 2656.00
TT Tach 91.00
SMOH

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED	
		AGENCY & CERTIFICATE NO.	

12-1-88

Oil change above shell 100 AW, sensors cleaned, fuel plug checked, checked all controls, timing checked, compression checked, safety

I certify that this engine has been inspected 1 AW per annual inspection and was determined to be in satisfactory condition.

Don Dragoon
AP 1785638 1A

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
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1-20-86

Removed Generator PN 1101887 and replaced with like Overhauled unit. Run up checks satisfactory. Task 26

John Freagor
AP 1785638

1-24-86

Complied with Installation instructions of STC 2034CE (engine) and STC 5A2045CE (aircraft) which provides for use of Automotive fuel - leaded or unleaded in this aircraft. FAA Form 337 submitted.

John Freagor AP 1785638

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

10-27-54

Jack Sims 2604.6

Inspected engine for 100 hr inspection TAW Continental
and Beech Maintenance Manual. Compression checked on
all cylinders. Checked oil screen. Checked timing. Cleared
plugs.

Richard Hamrick

ADP 23287695

11-10-84

I CERTIFY AS OF THIS DATE THAT THIS Engine
HAS BEEN INSPECTED IN ACCORDANCE WITH Beech
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION. TOTAL TIME 2604.6 TACH TIME

SMOH 38.0

JOHN SPAARGAREN

AP 1785638

Inspection Authorization

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/27/83	00:00	INST. VAC. pump P/N G450- ENG. GROUND Run checked OK.
		MAINTENANCE RELEASE
		The <u>pump</u> 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 Order No. <u>4107</u>
		Date <u>9/27/83</u> Signed <u>[Signature]</u> (Signature of Authorized Representative)
		For Cap Aviation, Inc. P. O. Box 3037 Reading Municipal Airport Reading, Penna. 19604
		103-36 Repair Station No.

INSPECTION & MAINTENANCE RECORD

RECORD

RE

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

9/21/83 00:00 SMO. TAXI TIME 2565:08

ENG. INSTALLED IN AIRCRAFT WITH NEW 15K
MOUNTS. GROUND RUN OK.

MAINTENANCE RELEASE

The _____ 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 the
repair station under Order No. 4016

Date 9/21/83 Signed [Signature]
(Signature of Authorized Representative)

For Cap Aviation, Inc.

P. O. Box 3037

Reading Municipal Airport

Reading, Penna. 19604

103-36

Repair Station No.

Reading, Penna. 19604

I certify that this CAR has been inspected
in accordance with a REPAIR inspection and
determined to be in an airworthy condition.

9/21/83

Date

2565:08

Total Time

103-36

Repair Station

Authorized Signature

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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CAP AVIATION, INC.

P.O. Box 3037

Reading, Pennsylvania

Repair Station No. 103-36

This is to certify that this engine has been inspected, overhauled, and test run as prescribed by manufacturers specifications. The engine and components were inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service. All steel parts have been magnetic inspected and non-ferrous parts checked with dye penetrant, zyglo methods. No further run-in of the installation is required. All applicable air worthiness directives and factory bulletins complied with.

Model *E 225-8*

Serial No. *31403-D-6-8*

Date Overhauled *9/8/83*

Total Time *17.63:29 00:00.540.*

Work Order No. *4016*

Signed *L. W. Wollman*

REGISTRATION NO.: N464 ED

SERIAL NO.: 31403-D-6-8

NOTE * INDICATES DEFECTIVE INSPECTION

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
8/19/83									TAKE TIME 85'65"08 ENGINE TIME ENGINE REMOVED FOR MAJOR OH. FROM AIRCRAFT 4 ED	1763:29	JMD.
									MAINTENANCE RELEASE The 1216 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 the repair station under Order No. <u>4016</u> Date <u>8/19/83</u> Signed <u>[Signature]</u> (Signature of Authorized Representative) For Cap Aviation, Inc. P. O. Box 3037, Reading Municipal Airport Reading, Penna. 19604 103-36 Repair Station No.		
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

[illegible]

ENGINE DESCRIPTION

Mfgr. *Continental*

Place *Muskegon, Mich.* Date

Type

Model *E225-S*

Serial No. *31403-D-6-8*

Rated H. P.

Maximum H. P.

Weight (Dry)

Rated R. P. M.

Maximum R. P. M.

Oil Pressure

Bore

Stroke

Displacement

Compression Ratio

Supercharger Ratio

Gear Ratio

Propeller *Beech*

Hub Design *215-107*

Hub Serial No. *4-2306*

Blade Design *215-213-84*

Blade Serial No. *13315*

Blade Serial No. *13367*

Maximum Hub H. P.

Maximum Blade H. P.

Pitch

Diameter

Length

Owners Name

Address

City

State