

ENGINE LOG

EF5-1

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-24-79	1500	This is to certify that the engine as described hereafter has been major overhauled to manufacturers new parts limits by MATTITUCK AIRBASE, INC. Engine disassembled, cleaned, and inspected in accordance with manufacturers instruction. All steel parts magnafluxed. A description of these repairs is on file at this agency under: Job # <u>10354</u> Dated <u>9-24-79</u> Time in service <u>1500</u> Hours Signed <u><i>[Signature]</i></u>  MATTITUCK AIRBASE, INC. FAA Repair Station #3533
SMOH	0.0	
TACH	2029	
12/10/79	TACH 2064.0	PERFORMED 25 HR INSPECTION. CHANGED OIL & FILTER INSTALLED REBUILT INJECTOR ASS'Y. MATTITUCK AIRBASE CRS 3533 <i>G. Palmer Schade</i>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	55:3	TACH 2084:3

I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE WITH
AN ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.
TOTAL TIME 55:3 - (SMOH)
TIME LAST 12 MO. ✓
TIME SINCE LAST INSPECTION 55:3
PERTINENT DETAILS ARE ON FILE AT THIS
STATION UNDER WORK ORDER # 2259
DATE 3/21/80
AUTHORIZED SIGNATURE [Signature]

BRADLEY AVIATION CO., INC.
Repair Station No. 2035
Ft. Lauderdale Executive Airport
Fort Lauderdale, Florida

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-26-80	2166.85	Removed ALTERNATOR AND Replaced OIL SEAL. ReINSTALLED with new gASKETS. ADJUSTED Take off RPM AND fuel flow. LEAK AND OPERATIONAL check SATISFACTORY.

MAYITUCK AIRBASE INC.
CRS # 3533
[Signature]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
MARCH 2 1981	2192.63	Replaced STARTER MOTOR with overhauled unit. LEAK AND OPERATIONAL CHECK SATISFACTORY.
		Ref work # 11712
		MAHITUCK AIRBASE INC. CRS #3533 Michael P. Runkle

INSPECTION & MAINTENANCE RECORD

[illegible]

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

5-23-82.

Remove and inspect main oil screens Found
no metal, reinstalled screens. Compression
check engine; readings as followed. #1 75 #2 78
#3 75 #4 72 #5 76 #6 75. Cleared &
gapped all spark plugs. Changed oil adjusted
Idle mixture to leaner setting. All AD's checked
& complied with. Engine test run and
Found to meet manufacturer spec's.

TACH Time

2279.35

Time SMOH

250.35

I certify that this engine was inspected
in accordance with manufacturer's spec's and
a 100 hr inspection and was determined
to be in airworthy condition AD Complied to
this date: Frank W. Fellingman IA 1281880.

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

9/30/83 2405.4

Remove #4 cyl ~~to~~ ground valve
and replace cyl. Ground run. Check
O.K.

I certify that this engine was inspected
in accordance with manufacturer's specification
and 100 hr. insp. and was determined to be in
airworthy condition. AD's Complied with to this
date. Wayne Price IA 415485957.

INSPECTION & MAINTENANCE RECORD

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

December 10, 1984

Tach 2480.4

Compression;

① 24 ② 24 ③ 24
④ 24 ⑤ 24 ⑥ 24

changed oil & filter. cleaned & gapped spark plugs. Replaced #4 cylinder with new chrome assy. Replaced all exhaust studs, nuts & gaskets on #2 & 6. Reinstalled Lt exhaust pipe after repair. Cleaned engine air filter. Washed engine.

TOTAL TIME 2480.4 DATE 12-10-84

I HEREBY CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL APPLICABLE AIR-

WORTHINESS DIRECTIVES THRU 84-23

REVIEWED AND COMPLIED WITH. LIST ATTACHED IN BACK OF LOG. GROUND RUN-UP PERFORMED AND ALL SYSTEMS CHECKED NORMAL. PERTINENT DETAILS ON

FILE UNDER W.O. NO. 1506 AT

ASSOCIATED AIR SERVICES

A.A.S.
INSP. #2

F.A.A. APPROVED REPAIR STATION No. 705-225

James J. Olson
(Authorized Signature)

INSPECTION & MAINTENANCE RECORD

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

NOV 29 1985

TACH 2523.83

REMOVED Left mag & REPLACED WITH OVERHAULED ASSEMBLY, BENDIX model 56RN-1201 P/N 10-349220-5 SER# A11783 Runup check performed, NO LEAKS NOTED.

Jim P. Hull
A/P 226889277

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



AIRMARK ENGINES, INC.
2701 S.W. 2nd Avenue
Ft. Lauderdale, Florida 33315
FAA Certified Repair Station #705-114

Buwan 38
276/T

SERVICEABLE

ITEM _____
PART No. 642594 SERIAL No. 5540-2
DISPOSITION New Chrome
SIGNED [Signature] DATE 3 Oct 84

Replaced
all exhaust studs,
Lt exhaust pipe
for washed engine.
ME 2480.4 DATE 12-10-84

I CERTIFY THAT THIS AIRMARK ENGINE HAS
INSPECTED IN ACCORDANCE WITH AN FAA
INSPECTION AND WAS DETERMINED TO BE
AIRWORTHY CONDITION. ALL APPLICABLE AIR-
BUSINESS DIRECTIVES THRU 84-23
WED AND COMPLIED WITH. LIST ATTACHED IN
OF LOG. GROUND RUN-UP PERFORMED AND ALL
SYSTEMS CHECKED NORMAL. PERTINENT DETAILS ON
UNDER W.O. NO. 1506 AT
ASSOCIATED AIR SERVICES
A. APPROVED REPAIR STATION No. 705-225
[Signature]
(Authorized Signature)

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

NOV 29 1985

TACH 2523.83

REMOVED Left mag & REPLACED WITH OVERHAULED
ASSEMBLY, BENDIX model 56RN-1201 P/N 10-349220-5
SER# A11783 Run up check PERFORMED, NO LEAKS
NOTED.

[Signature]
APD 226889277

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-2-87	TACH 2580.3	Perform annual by bench inspection form. Installed new H/H muffler. Replace fuel line. from pump to Divide. Installed new air filter AD 211-26-02. Compression 1. $\frac{70}{60}$ 2. $\frac{65}{60}$ 3. $\frac{70}{60}$ 4. $\frac{72}{60}$ 5. $\frac{62}{60}$ 6. $\frac{65}{60}$ Change oil + filter service with Aeroshell 50wt Det. Inspect filter for metal, no metal found. Sube cables. Operation Test run OK I certify that this engine has been inspected in accordance with a annual inspection and was determined to be in an airworthy condition at this time. Carl Abbott IA 254123606

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		FUEL SCREEN CLEANED, NEW INTAKE HOSE'S INSTALLED ON 2, 4, 6. cylinders, Replaced #2 & 6 cylinders. #4 CYLINDER, RETURNED NEW RINGS + EXHAUST VALVE, PISTON + PISTON RINGS + ROTACIL INSTALLED SEE YELLOW TAG'S. EXHAUST STACK 1/4 SIDE WELDED BY P.M.A. WELDING. SPARK PLUG'S CLEANED GAPPED + TESTED + INSTALLED. NEW EAG BATTLE SEALS INSTALLED FRONT END OF ENG! Compression Test as follows #1 - $\frac{75}{60}$ #2 $\frac{62}{60}$ #3 $\frac{72}{60}$ #4 $\frac{72}{60}$ #5 $\frac{65}{60}$ #6 $\frac{78}{60}$ CERTIFY THAT THIS <u>Engine</u> AIRCRAFT ENG. APP. HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION DATE <u>12-16-87</u> T.T. <u>HOBBS</u>

Richard C. Pineda #1410168

12-27-89 #3 + #5 cylinders repaired by Airmark Engines +
Installed #3 + #5 cylinders + Existing hardware.
Richard C. Pineda #1410168

INSPECTION & MAINTENANCE RECORD

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

Book
TOTAL TIME 2760.8 DATE 6-12-90

I HEREBY CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/A 100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL APPLICABLE AIR

WORTHINESS DIRECTIVES THRU 90-10 REVIEWED AND COMPLIED WITH. LIST ATTACHED IN BACK OF LOG. GROUND RUN-UP PERFORMED AND ALL SYSTEMS CHECKED NORMAL. PERTINENT DETAILS ON

FILE UNDER W.O. NO. NON AT

IA 254173006

Carl H. Abbott

(Authorized Signature)

INSPECTION & MAINTENANCE RECORD

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

12-14-90

Installed repair exhaust pipes L & R side with new gasket.

Carl H. Abbott IA 254173006

11-19-91

74012

2923.7

5.0018

8944.7

Perform Annual inspection by Beech inspector form. Compressor 1. 20/50 2. 70/50 3. 75/50 4. 70/50 5. 74/50 6. 74/50 Repair wires on alternator. Clean & gap spark plugs. Tested lead wires etc. Sube all controls.

Clear fuel nozzles

Carl H. Abbott

IA 254173006

74012

TOTAL TIME 2923.7 DATE 11-19-91

I HEREBY CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/A 100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL APPLICABLE AIR

WORTHINESS DIRECTIVES THRU 91.08

REVIEWED AND COMPLIED WITH. LIST ATTACHED IN BACK OF LOG. GROUND RUN-UP PERFORMED AND ALL SYSTEMS CHECKED NORMAL. PERTINENT DETAILS ON

FILE UNDER W.O. NO. 11498 AT

IA 254173006

Carl H. Abbott

(Authorized Signature)

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE AGENCY & CERTIFICATE NO.
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TOTAL TIME _____ DATE _____
 I HEREBY CERTIFY _____ ENGINE HAS
 BEEN INSPECTED _____ ANNUAL
 100 HOUR INSPECTION _____ REQUIRED TO BE
 IN AN AIRWORTHY CONDITION _____ CABLE AIR-
 WORTHINESS _____
 REVIEWED AND _____ ATTACHED IN
 BACK OF LOG. _____ INFORMED AND ALL
 ST. JEAN'S CHECKED NORMAL. PERTINENT DETAILS ON
 FILE OF _____ W.D. NO. _____ AT _____

(Authorized Signature)

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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4-28-92	TRAIL	C/W Beech inspection form. Compression
	2982.92	1. 78/50 2. 60/50 3. 65/50 4. 72/80 5. 70/50 6. 76/50
5 NOV	9541.92	change oil & filter. Inspected filter for metal no metal found. Clear & gap plug. Test lead wire OK. Clear fuel nozzle and leak check OK
		Carl Hobbs IA254173000
		SMOIT 9541.92

Tack
TOTAL TIME 2083.92 DATE 4-28-01
I HEREBY CERTIFY THAT THIS ~~AIRCRAFT~~ ENGINE HAS
BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
~~100 HOUR~~ INSPECTION AND WAS DETERMINED TO BE
IN AN AIRWORTHY CONDITION. ALL APPLICABLE AIR
WORTHINESS DIRECTIVES THRU 92-06
REVIEWED AND COMPLIED WITH. LIST ATTACHED IN
BACK OF LOG. GROUND RUN-UP PERFORMED AND ALL
SYSTEMS CHECKED NORMAL. PERTINENT DETAILS ON
FILE UNDER W.O. NO. 8276

7A254173600

Carl 4 above

(Authorized Signature)

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-10-73		I certif this Engr has been
TACH 2992.7		inspected I.A.W a 100 Hrs inspect
TSMO 964.7		& determine to be in an Airworthy
		Condition this date & time
		Charged oil & Filter, 12 pts mineral
		oil, all spent plug replaced with
		new ones. Renov #3 cyl & set
		cyl see yellow tag. Installed by & using
		new Base seal/pushrod seals, new
		ring, new Ex valve & springs, Renov
		Boat mag. & set to turn for
		Overhaul see yellow tags, Install
		mag & Tired to engine, replace
		Vacuum pump with yellow tagged
		Pump. Replace air inductor base
		between breather & fuel unit, Install
		new Frigible harness, boat
		mags, Replace fuel line & fire hose

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-10-73		on flow divider, Compressor Test
		#1 $\frac{74}{80}$ #2 $\frac{71}{80}$ #3 $\frac{72}{80}$ #4 $\frac{73}{80}$ #5 $\frac{72}{80}$ #6 $\frac{74}{80}$
		Replaced alternator with yellow tagged
		unit replaced alt filter with new.
		Replace all Ex gaskets
		Engine ground run up O.K. no
		leak found See AD list in Airframe
		book
		Charles W. Farmer
		AD 402722559

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Date <u>9-10-93</u>	Total Time <u>2992.7</u>	certify this
<u>Engine</u> has been inspected in accordance with a <u>Annual</u>		
inspection and was determined to be in airworthy condition.		
Signature <u>Robert Gromer</u> A+ <u>4907637981A</u>		

1-27-94
Tach Time 300%

Comply With A.D. 93-16-15 by Inspt.
Install New fuel hoses from pump to
fuel servo. Install Yellow tag fuel
cell in Lt. wing.

Charles W. Farmer
A&P 402722559

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-1-94		I cert this Engi has been inspect
Tach 3041.95		I. A. V. a 100 Hr. inspect & get
TSMO 1013.95		to be in an Airworthy condit the
		date & Time. Components #1 <u>22</u> #2 <u>60</u> #3 <u>25</u> #4 <u>23</u> #5 <u>24</u> #6 <u>24</u>
		Chang oil filter, clean & gap plug, clean injectors 11qt Aeroshell w80, run engine check for leak.
		<u>Charles W. Farmer</u> A&P 402722559

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

1014.8

Date 10/11/94 Total Time 304155 I certify this

Engine has been inspected in accordance with a Annual

Inspection and was determined to be in airworthy condition.

Signature Thomas M. Edwards 40827823 ± A

2-13-95 Replaced cylinder #2 installed cyl PN CLASS 71
1014.8 Serial 12085 new PISTON + RINGS + GASKETS + PIN
END Joe Strawn JA 097442897

5/24/94 ~~5/24/94~~ 1025.14 Drained oil & removed Oil Filter. Replaced
with 12 qts Aeroshell 15W50 & Champion
CH 48109 oil filter. Cut open oil filter,
it checked normal. No foreign particles
Martin E Knott 113 9277

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

11-9-95 1070.5

TACH Reads 3076.5

Drained Oil & removed Oil Filter. Replaced
with 12 qts aeroshell 15W-50 & Champion
CH 48109 oil filter. Cut open oil filter. It
checked normal. no foreign particles
M E Knott 113 9277

TACH Reads 3085.1

4-3-96 1079.1
TSMO

Drained oil & removed filter. Replaced
with Aeroshell 100W & Champion 48109 oil filter
ran engine & no leaks. 12 Quarts oil
M E Knott 113 9277

9-19-96 3010.2 TACH Reads
T.T. 1104.1 T.S.M.O.

Drained oil & removed filter. Replaced
with Aeroshell 80W & Champion CH 48109
oil filter. ran engine, no leaks 11 quarts
M E Knott 113 9277

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

AD 78-09-07 Due @ 3492 hrs ck impulse couplings
 AD 93-16-15 c/w shaft MATCH OK. (Fuel Pump)
 AD 91-19-03 Date codes oil filters O.K.

11-20-96

TACH

3168.75

Replaced mixture control cable with new unit.
 ops check - OK

[Signature]
 AP405047833

1-21-97

TACH

3199.50

Changed oil & FILTER, SERVICED ENGINE WITH AEROSHELL
 15W50 & 1ch48109 FILTER. washed & RAN - NO LEAKS
 NOTED.

[Signature]
 AP405047833

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME

5-22-97 TACH 3288.4 REMOVED & REPLACED STARTER PIN 1108249
 AND STARTER ADAPTER PIN 642083-A2 AFTER
 OVERHAUL Ref. AEROTECH INC W/O's 42437-2 &
 42438-2. SHAFT of ADAPTER WAS UNDERCUT AT
 THIS OVERHAUL. RAN ENG. NO LEAKS NOTED.
 CHANGED OIL AND FILTER. SERVICED ENGINE
 W/ 11 QTS. AEROSHELL 100150. X. Deps 407869825

NOTE

[Signature]
 FORWARDED

6/25/97

REMOVED THIS ENGINE FOR OVERHAUL AT AF TACH TIME
 3293.5 SEE AIRFRANC logBOOK Entry



G&N Aircraft, Inc.

1701 East Main Street, Griffith, IN 46319 • 219-924-7110



The Standard

ENGINE LOG

ASA-SE-2

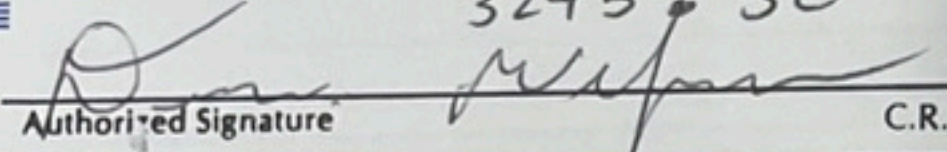
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits
 Engine disassembled, cleaned, inspected and reassembled in accordance with manufacturer's overhaul instructions. All steel parts magnafluxed. Engine test run in F.A.A. approved test cell. All applicable Airworthiness Directives and Manufacturer's Service Bulletins are in compliance. A description of these repairs is on file at this agency under:

SB-CSB-96-8 not complied with
 JOB NO. 9752791
 MFG. Continental
 Serial No. 172974-R

DATED 7/21/97
 MODEL IO-520-BA
 Time in svc. _____

 **G & N AIRCRAFT, INC.**
 1701 East Main St., Griffith, IN 46319
 Telephone: (219) 924-7110

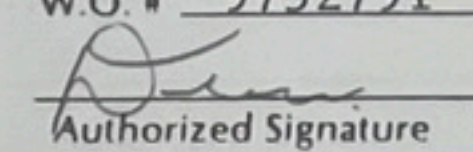
3293.25 T.A.C.
3293.50

 Authorized Signature C.R.S. #MW 2R020L

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.)
19				

The Accessories Listed Below Were Overhauled and Supplied With This Engine

ENGINE	Io-520-BA	SN	172974-R	DATE	7/21/97
	P/N	S/N		P/N	S/N
MAG.	10-349220-5	A14528	PROPELLER	NONE	
MAG.	10-349260-6	A14566	PROP.GOV.	NONE	
ALT./GEN.	NONE		TACH.GEN.	NONE	
INJ./CARB.	629904-2	L038320RA	TURBO CHARGER	NONE	
FUEL PUMP	638154-2	H057407RA	WASTE GATE	NONE	
STARTER	1108249	A795048	CONTROLLER	NONE	
VAC.PUMP	NONE		CONTROLLER	NONE	
DIS. VALVE	631427	M2129RA	REL.VALVE	NONE	

 **G & N AIRCRAFT, INC.**
 1701 East Main St., Griffith, IN 46319
 Telephone: (219) 924-7110

W.O. # 9752791

 Authorized Signature C.R.S. #MW 2R020L

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.)
19				

AIRWORTHINESS DIRECTIVE

At date of engine overhaul 7/21/97

Engine model: I0-520-CCBA

Authorized Signature [Signature]

AD & REV#	REV DATE	APPLIC. SB#	ONE TIME	RECURRING
77-13-22		77-14	X	
79-05-09		79-2	X	
86-13-04 R3	2/24/88	86-7	X	
87-14-22		87-13	X	
87-23-08	97-26-17	96-10		X
91-19-03		NO#	X	
93-08-17		91-10	X	
93-10-02		93-12	X	
93-16-15		93-9	X	

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.)
19				

COMPLIANCE RECORD

S/N 172974-R

W/O 9752791

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

CRS MW2R020L [Signature]

NEXT COMPLIANCE HRS. & DATE

METHOD OF COMPLIANCE

	N/A by S/N
	C/W new style O.P.R. valve kit installed
	N/A by S/N
	N/A by P/N
next & every crankshaft removal	C/W ultra sonic insp. crankshaft
	C/W ck oil filter date code
	C/W insp for correct oil pickup tube
	inspect valve keys
	C/W new fuel pump dr. coupling installed

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.)
19				

AIRWORTHINESS DIRECTIVE

At date of engine overhaul 7/21/97

Engine model: IO-520-CCBA

Authorized Signature [Signature]

AD & REV#	REV DATE	APPLIC SB#	ONE TIME	RECURRING
74-26-09		556B	X	
82-13-01		613	X	
82-20-01		623	X	
94-01-03 R2	6/28/95	MSB 644	X	
94-06-09		CSB 641	X	
96-12-07		MSB 639 645	X	
81-24-06		M-80-26 R1	X	
END-----				

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.)
19				

COMPLIANCE RECORD

S/N 172974-R W/O 9752791

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

CRS MW2R020L [Signature]

NEXT COMPLIANCE HRS. & DATE

METHOD OF COMPLIANCE

	N/A by P/N
	C/W new type dist block
	N/A by P/N
	P/C/W new type coil
	C/W new capacitors
	N/A by P/N
	N/A by S/N
END-----	

DATE 19 <u>97</u>	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.)
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7-29
TACH 3293.5
INSTALLED THIS ENGINE ON A27617
V-35 SN D-8492.
W.A. [Signature]
AP405047833

8-21
TACH 3307.2
Changed oil + FILTER, SERVICED ENGINE
WITH Aeroshell 100/50W mineral oil +
1 CH48109 FILTER. washed + RAN.
W.A. [Signature]
AP405047833

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH A(N) ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
DATE 7-29-97 M.O.#
TACH/HOURMETER 3293.5 TOTAL TIME 0-5MOH
SIGNED K. Dye CERT.# 407869825IA
SERVICED ENG w/ 13 QTS Aeroshell
100/50 Mineral oil. Pre-oiled. Test
RAN. Adj. Idle Speed + Mixture. Ck.
unmetered fuel Pressures. Test
flew Aircraft. NOTE NEW LORD
MOUNTS INSTALLED.

DATE 19 <u>98</u>	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.)
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2-6-98 3383.22 Tach Changed oil + filter serviced with Aeroshell
~~80~~ 40 W 80 oil. washed Engine Ran ops ✓ OK
all JLM 478745378 AP

6-2-98 3470 Tach Changed oil + filter serviced with Aeroshell 50W100
oil. change oil filter with new CH48109 F.I.H
Ran ops ✓ OK all JLM 478745378

7-6-98 3517 Tach Changed oil + filter serviced with AS 50W100
Oil Changed oil filter with new CH48109 filter
Ran ops ✓ OK all JLM 478745378 AP

DATE 19__	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.)	
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N2761T		LOG BOOK	ENGINE		
Meter	3550.2	Total Time	256.7 SMOH	Date	9-8-98

Replaced right muffler with OHC unit. Ref. Aircraft Exhaust Sys. invoice. Tightened tach cable knurl nut. Replaced oil pressure line from oil cooler to firewall with new. OIL NOT CHANGED. Compression check as follows 1-74/80 2-64/80 3-77/80 4-71/80 5-76/80 6-70/80. Min 53/80 using master orifice. Cleaned and gapped plugs. Cleaned fuel injector nozzels and metering screen. Properly installed left side muffler shroud. Secured Gem wires on left side of engine. Replaced throttle cable attach hardware on throttle arm with new. Checked mag to engine timing. Tightened vacuum pump hose clamps.

I certify this engine has been inspected in accordance with Annual inspection requirements and is determined to be in Airworthy condition.

Ken Deyo
407-86-9825IA

10-19-98	3576.1	Charged oil & filter serviced with Aeroshell 40W80			
		Oil Ranges ✓ OK all full			
		478245378 AB			

DATE 19__	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.)	
8-20	3692.65			CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A(N) <u>100hr./ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. DATE <u>8-20-99</u> W.O.# <u>INTERNAL</u> TACH/HOUR METER <u>3692.65</u> TOTAL TIME SIGNED <u>K. Deyo</u> CERT.# <u>407869825</u>	

[illegible]

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
Million Air Owensboro 800-737-6161 PO Box 21949, Owensboro, KY 42304 Certified Repair Station FGQR883D				
Work Order J00-13799 Reg Num: 2761T Hobbs: 3761.1 Model Num: V35 ATT: 3761.1 ETT: 3232.1 Serial Num: D-8492				
1	Disc:	100 Hour Inspection		
	Action:	Performed inspection per Beech inspection guide P/N 98-32227H dated March 1985. AD's checked through Bi-weekly 2001-03. All cylinders but #2 have very low compression. Changed oil filter P/N CH48109, serviced with 12 qts Aeroshell 50W mineral oil.		
2	Disc:	Low Compression, #1, 3, 4, 5 And 6 Cylinders		
	Action:	Removed cylinders and installed overhauled assemblies P/N EC635448CN from Engine Components CRS# AG2R689K, cleaned existing pistons and installed new rings supplied with cylinders. Installed new exhaust valve lifter P/N 646277 and intake P/N 628488 for #5 cylinder, and #3 cylinder intake lifter. Work done per TCM overhaul manual. Ground run and performed compression check: #1-75/80, #2-74/80, #3-74/80, #4-75/80, #5-76/80, #6-76/80.		
3	Disc:	AD 98-01-08, Engine Rocker Arms		
	Action:	Not applicable by Rocker arm part number.		
I certify that this Engine has been inspected in accordance with a 100 Hour / Annual Inspection and was determined to be in Airworthy condition.				
<i>Alvin F. Rowan</i> Alvin Rowan CRS# FGQR883D Date 02-21-01				
CYLINDERS OVERHAULED				
MidAmerica Jet, Inc. 888-737-7741 PO Box 21949, Owensboro, KY 42304 Certified Repair Station FGQR883D				
Work Order J02-14473 Reg Num: 2761T Hobbs: 3790.6 Model Num: V35 ATT: 3790.6 ETT #1: 3261.6 Serial Num: D-8492				
1	Disc:	100 Hour Inspection		
	Action:	Inspected per Beechcraft Bonanza inspection guide. AD's checked through Bi-weekly 2002-04. Compression: #1-75/80, #2-75/80, #3-70/80, #4-77/80, #5-76/80, #6-76/80. Changed oil and filter P/N CH48109, serviced with 12 qts Aeroshell 50W Mineral oil. Ground run, leak and operational checks good.		
2	Disc:	AD 2000-23-21, Crankshaft Failure		
	Action:	Not applicable, overhaul prior to March 31, 1998 with no subsequent crankshaft replacements. No further action required.		
I certify that this Engine has been inspected in accordance with a 100 hr/Annual Inspection and was determined to be in Airworthy condition.				
<i>Troy Maddox</i> Troy Maddox CRS# FGQR883D Date 3-15-02				
MAJ 007				

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
MidAmerica Jet, Inc. 888-737-7741 PO Box 21949, Owensboro, KY 42304 Certified Repair Station FGQR883D				
Work Order J03-14906 Reg Num: 2761T Hobbs: 3839.5 Model Num: V35 ATT: 3839.5 Eng S/N: 172974-R Serial Num: D-8492 ETT: 3310.5				
1	Disc:	100 Hour Inspection		
	Action:	Inspected per Bonanza long form inspection guide P/N 98-32227J re-issued July 5, 2002. AD's checked through bi-weekly 2003-05. Compression: #1-70/80, #2-73/80, #3-75/80, #4-75/80, #5-74/80, #6-75/80. Changed oil and filter P/N CH48109, serviced with 12 qts 15W50 Aeroshell.		
2	Disc:	#4 Cylinder Fuel Nozzle Incorrect Part Number		
	Action:	Installed new nozzle P/N 627335D13C, torqued to 60" lbs.		
I certify that this Engine has been inspected in accordance with a 100 hour/Annual Inspection and was determined to be in Airworthy condition.				
<i>Ken Deyo</i> Ken Deyo CRS# FGQR883D Date 4-14-03				
MAJ 007				
CHANGED OIL & FILTER, SERVICED w/12 QTS. A/S 15W50. RAN & CHECKED for leaks. NONE NOTED				
Meter 3889.9 3889.9 lbs. W/O. 103-15200 Date 10-1-03 Inspector <i>Ken Deyo</i> MidAmerica Jet P.O. #FGQR883D OWB Airport, Owensboro, KY				
MidAmerica Jet, Inc. 888-737-7741 PO Box 21949, Owensboro, KY 42304 Certified Repair Station FGQR883D				
Work Order J04-15325 Reg Num: 2761T Hobbs: 3930.6 Model Num: V35 ATT: 3930.6 Eng S/N: 172974-R Serial Num: D-8492 ETT: 3401.6				
1	Disc:	Engine Runs Rough		
	Action:	Removed spark plugs from #1 cylinder, cleaned and gaped. Checked compression, #1-70/80. Checked high tension leads, removed and cleaned fuel injector nozzle. Ground run to power and leaned. All checks good.		
I certify that this Engine has been inspected in accordance with a 100 hr/Annual Inspection and was determined to be in Airworthy condition.				
<i>Ken Deyo</i> Ken Deyo CRS# FGQR883D Date 1-5-04				
MAJ 007				

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
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Owensboro, KY Ph: 888-737-7741
Certified Repair Station FGQR883D

Work Order Reg Num: 2761T Hobbs: 3950.4 Eng S/N: 172974-R
J04-15458 Model Num: V35 ATT: 3950.4 ETT: 3421.4
6/11/2004 Serial Num: D-8492

- Disc:** 100 Hour Inspection
Action: Performed inspection per Raytheon form p/n 98-32227J reissued July 5, 2002. AD's checked thru Bi-weekly 2004-11. Hot compression as follows: 1-74/80, 2-75/80, 3-75/80, 4-72/80, 5-73/80, 6-75/80. Master orifice 42/80. Changed oil and filter P/N CH48109-1, serviced engine with 12 qts Aeroshell 15W50 oil. Installed new engine air filter p/n BA7112 and pneumatic regulator filter B3-5-1.
- Disc:** Spark Plug Ceramic Cracked
Action: Installed one new RHB32E Spark Plug.
- Disc:** Oil Leak at Push Rod Tubes, #1 to 4 Cylinders
Action: Removed, cleaned, and resealed pushrod tubes on cylinders 1-5 using new seals p/n 534610 and new gaskets p/n 655528. Washed and ran engine, no leaks noted.

I certify that this Engine has been inspected in accordance with a 100 hour/Annual Inspection and was determined to be in Airworthy condition.

Barry Greenwell
Barry Greenwell CRS# FGQR883D Date 6-11-04

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Owensboro, KY Ph: 888-737-7741
Certified Repair Station FGQR883D

Work Order Reg Num: 2761T Hobbs: 3999.7 Eng S/N: 172974-R
J04-15631 Model Num: V35 ATT: 3999.7 ETT: 3470.7
10/12/04 Serial Num: D-8492

- Disc:** Oil Change Due
Action: Changed oil and filter, installed a new CH48109-1 oil filter and 12 qts. of Aeroshell SAE 15W-50 oil. Inspected removed oil filter and no defects were noted. Performed ground run, no oil leaks noted. Next oil change due ATT: 4049.7.

Mark Kemp
Mark Kemp CRS# FGQR883D Date 10/12/04

Owensboro, KY Ph: 888-737-7741
Certified Repair Station FGQR883D

Work Order Reg Num: 2761T Hobbs: 4020.8 Eng S/N: 172974-R
J05-15845 Model Num: V35 ATT: 4020.8 ETT: 3491.8
6/7/2005 Serial Num: D-8492

- Disc:** Engine Components Inc. AD2004-08-10 Engine Power Loss Due To ECI Cylinder Failure
Action: Removed valve covers, cleaned and re-installed after inspection for AD. AD not applicable to installed reworked cylinders.
- Disc:** 100 Hour Inspection
Action: Performed inspection per Raytheon form p/n 98-32227J reissued July 5, 2002. AD's checked through Bi-weekly 2005-11. Hot compression as follows: 1-70/80, 2-74/80, 3-75/80, 4-72/80, 5-75/80, 6-73/80. Changed oil and filter p/n CH48109-1, serviced engine with 12 qts Aeroshell 15W50.

I certify that this Engine has been inspected in accordance with a 100 hour/Annual Inspection and was determined to be in Airworthy condition.

Adam J. Day
Adam J. Day CRS# FGQR883D Date 6-7-2005

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
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Owensboro, KY Ph: 888-737-7741
Certified Repair Station FGQR883D

Page - 1

Work Order Reg Num: 2761T Hobbs: 4087.8 Eng S/N: 172974-R
J06-16215 Model Num: V35 ATT: 4087.8 ETT: 3558.8
8/9/2006 Serial Num: D-8492

- Disc:** TCM AD2005-12-06, Impulse Coupling Failure
Action: AD is not applicable, no impulse coupling installed.
- Disc:** Annual Inspection Due
Action: Changed oil and filter PN: CH48109-1, serviced with 12 qts Aeroshell 15W50. Ground run leak check good. Inspected per Beechcraft inspection guide. AD's checked through bi-weekly 2006-15. Borrowings Tool Orifice: 37/80. Compressions as follows: #1-67/80, #2-73/80, #3-74/80, #4-78/80, #5-74/80, #6-74/80.

I certify that this Engine has been inspected in accordance with a Annual Inspection and was determined to be in Airworthy condition.

Ken Deyo
Ken Deyo CRS# FGQR883D Date 8/9/06

MidAmerica Jet Inc.
P.O. Box 21949
Owensboro, KY 42304
CRS#: FGQR883D

Date: 4/15/2008; Aircraft: N2761T; Type: V35; S/N: D-8492; Hobbs: 0.00; Tach: 4120.60; Total Time: 4120.60; Engine - Type: IO-520-BA, S/N: 172974-R, Time: 3591.60
Shop Order #: J07-16395

Discrepancy 1: Annual Inspection Due
Performed inspection per Raytheon form P/N 98-32227J reissued July 5, 2002. AD's checked through BW2008-07(MSL). Engine compressions #1(69), #2(70), #3(78), #4(76), #5(78), #6(78); Borrowings tool limit 42/80. Replaced pneumatic regulator filter PN: B3-5-1. Changed oil and filter PN: CH48109-1, serviced with 12 qts Aeroshell 15W50. Ground run leak check good.

Discrepancy 2: Left Mag Points Worn
Installed new contact assembly PN: 10-382584, capacitor PN: 10-400615 and capacitor o'ring PN: 10-349263. Using new base gasket PN: 10-400613, reinstalled mag to engine and timed.

Discrepancy 3: Fuel Injectors Require Cleaning
Cleaned, visually inspected and reinstalled fuel injectors.

Discrepancy 4: Right Mag Leaking Oil
Installed new base gasket PN: 10-400613 as required.

MidAmerica Jet Inc.
P.O. Box 21949
Owensboro, KY 42304
CRS#: FGQR883D

I certify that this aircraft has been inspected in accordance with 100 Hour/Annual Inspection and was determined to be in airworthy condition.

William G. Cook
William G. Cook CRS# FGQR883D Date 4/15/08

MidAmerica Jet Inc.
P.O. Box 21949
Owensboro, KY 42304
CRS#: FGQR883D

Date: 3/11/2009; Aircraft: N2761T; Type: V35; S/N: D-8492; Hobbs: 0.00; Tach: 4157.60; Total Time: 4157.60; Engine - Type: IO-520-BA, S/N: 172974-R, Time: 3628.60
Shop Order #: J09-16544

Discrepancy 1: Oil Filler Cap Loose
Installed a new oil dipstick gasket PN: 642892.

Medley Stefan
Medley Stefan CRS# FGQR883D Date 3/11/2009

DATE	RECORDED	TOTAL TIME	LDGS/CUC	ACTION TAKEN
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MidAmerica Jet Inc.
P.O. Box 21949
Owensboro, KY 42304
CRS#: FGQR883D

Date: 6/02/2009; Aircraft: N2761T; Type: V35; S/N: D-8492; Hobbs: 0.00; Tach: 4164.80; Total Time: 4164.80
Shop Order #: J09-16552
Engine IO-520-BA s/n 172974-R Total Time engine 3635.8 Hrs TSOH 871.3
Discrepancy: 1
Annual Inspection
Performed an Annual Inspection using the Hawker Beechcraft Inspection Guide p/n 98-32227M. Ad's checked through Bw 2009-11. Changed oil and filter, installed a new CH48109-1 oil filter and 12 qts Aeroshell 15W50 Oil. Inspected old oil filter for metal none found. Installed a new Bracket BA7112 Induction Air Filter. Hot compression as follows: (#1) 68/80 (#2) 72/80 (#3) 72/80 (#4) 74/80 (#5) 72/80 (#6) 74/80 : Master 42/80.

I certify that this aircraft has been inspected in accordance with 100 Hour/Annual Inspection and was determined to be in airworthy condition.

Medley S. Long 6/02/09
Medley S. Long CRS#: FGQR883D Date

MidAmerica Jet Inc.
P.O. Box 21949
Owensboro, KY 42304
CRS#: FGQR883D

Date: 4/01/2010; Aircraft: N2761T; Type: V35; S/N: D-8492; Hobbs:; Tach: 4195.00; Total Time: 4195.00; Engine - Type: IO-520-BA, S/N: 172974-R, Time: 3666.00
Shop Order #: J10-16615
Discrepancy: 1
TCM AD2009-19-07 To prevent loss of engine power due to cracks in cylinder heads AD is not applicable to installed engine IO-520-BA s/n 172974-R. Per Para (g) per TCM MSB090-1B. No cylinders have been installed on this engine Between 6/7/2005 and Jan 30, 2009. No further action needed per Step 1 A.

Discrepancy: 2
TCM AD2009-24-52 Lifter Failure
AD is not applicable no new lifters installed Since June 19 2009 in engine IO-520BA s/n 172974-R

Medley S. Long 4/1/2010
Medley S. Long CRS#: FGQR883D Date

DATE	TACH	RECORDED	TOTAL TIME	LDGS/CUC	ACTION TAKEN
8-9-2010	4198.54				ANNUAL INSPECTION NOT PERFORMED AT THIS TIME, AIRCRAFT IS OUT OF ANNUAL. CHANGED OIL AND FILTER INSTALLED CH48109-1 OIL FILTER, SERVICED ENGINE WITH 11QTS 100W AEROSHELL, GROUND RAN A/C LEAK CHECK OK - END - <i>Brandon</i> 48209286 AT

DATE	RECORDED	TOTAL TIME	LDGS/CUC	ACTION TAKEN
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9-5-2010

TACH: 4201.96
TSOH: 908.46

I certify this ENGINE
has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

John W. Bonet
A & P 2082631 IA

NOTE: AD'S CH'D THRU 2010-15 CD-ROM

10-12-2011

TACH: 4209.7
TSOH: 916.2

I certify this ENGINE
has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

John W. Bonet
A & P 2082631 IA

NOTE: AD'S CH'D THRU 2011-18 CD-ROM

② Comp Check # 6-74/80
4-72/80
2-72/80
5-71/80
3-74/80
1-70/80

John W. Bonet 2082631

Aug 20/2012

CHANGED OIL - INSTALLED NEW 48109 FILTER
11 QTS AERO-SHELL 100 OIL. CHECKED
FOR LEAKS NONE FOUND

TACH - 4246
TSOH - 953.46

Brandon Hallen
OWNER

CERT# - 2686879

Jun 12- 4299

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
2012		4268		compression #1 70/80 #2 73/80 #3 72/80 #4 74/80 #5 76/80 #6 77/80 - replaced all spark plugs with RHB 32 E identify that engine has been inspected as a 100 hr inspection IAW FAR 43 "D" and found airworthy W. M. Stohler AP 316 445867
Nov 28/12		4278	985 SMOH	CHANGED oil - INSTALLED NEW FILTER - ADDED 10 QTS AERO SHELL 100-1 PT CAM GARD RUN CHECKED FOR LEAKS - OK GORDON GALLENGER - OWNER CERT - # 2686879
Aug 10	TAF	4388	1025 SMOH	CHANGED oil AND FILTER 48109 - ADDED 10 QTS oil AEROSHELL 100 - 1 PT OF CAM GARD - CHECKED FOR LEAKS GORDON GALLENGER - OWNER CERT - # 2686879
2014				
4-6				compression #1 68/80 #2 66/80 #3 69/80 #4 68/80 #5 65/80 #6 69/80 - installed General Aviation Modifications Inc. STC # SE 09217 SC Manifester per installation instructions and data list - replaced CH 48109 oil filter changed oil added 10 qts A/S W 100 1 pt cam guard - cleaned inspect & reinstalled all spark plugs identify that this engine has been inspected IAW FAR 43 "D" and found airworthy per FAR 43 app "D" AD checked on C/W W. M. Stohler AP 316 445867

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
JUNE 10 2014	SMOH	4370	AIR PLANE	CHANGED oil - 10 qts AEROSHELL 100 - GORD GALLENGER 2686879
	ENGINE			

compression #1 65/80 #2 65/80 #3 65/80 #4 68/80 #5 70/80 #6 67/80
#4 65/80 #5 70/80 #6 67/80

DATE: JUNE 6, 2015
N2761T CONTINENTAL IO-520-BA S/N; 172974-R TACK TIME 4411.47 SMOH: - 1113.
COMPRESSION #1 65/80 #2 65/80 #3 65/80 #4 68/80 #5 70/80 #6 67/80- CHANGED OIL AND FILTER, INSPECTED FILTER ELEMENT FOR METAL, NONE VISABLE- ADDED 8 QTS A/S W 100 OIL AND NEW OIL FILTER- CLEANED AND INSPECTED SPARK PLUGS- LUBED ALL ENGINE CONTROLS-
W. M. Stohler
W. M. STOHLER
AP 316445867

MAY 25/16		4450	1152 SMOH	CHANGED oil ON ENGINE AND OIL FILTER - GOT OPEN FILTER NO METAL FOUND - CHECKED FOR LEAKS, OK - RUNUP. 48109 FILTER - 1 PT CAM GARD
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POWERPLANT
OCTOBER 22, 2016
N2761T CONTINENTAL IO-520-BA S/N 172974-R TACH TIME: 4475.75 1175 SMOH
COMPRESSION #1 72/80 #2 70/80 #3 71/80 #4 61/80 #5 75/80 #6 75/80 - ALL SPARK PLUGS INSPECTED AND REINSTALLED - OIL AND FILTER CHANGED, ADDED 9 QTS A/S PLUS AND CH48109 FILTER, AND INSPECTED FOR METAL, NONE FOUND - LUBED ALL ENGINE CONTROLS - I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.
W. M. Stohler
WILLIAM M. STOHLER
A&P316445867

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
6-10 2017		4495	1190 SMOH	replaced VAC pump used and air/oil separator W.M. Stiles AP316 445867
July 15 2017		4510	1205 SMOH	-CHANGED Engine oil AND FILTER - 48109 - 10 qts AEROSHELL 100 AND 1 PINT CAMGARD Jordan Challenger - OWNER - 2686879
Nov 5 2017		4553	1248 SMOH	CHANGED oil AND FILTER 48109 - 10 qts - AEROSHELL 100 1 PINT CAMGARD - Gordon Gainer CERT - 2686879

BENDER AVIATION SERVICES INC 1000 N. HERCULES AVE CLEARWATER FLORIDA 33765
BEECHCRAFT V-35 N2761T s/n-D-8492
CONTINENTAL IO-520-BA s/n-172974-R
 1-2-2018 Tach 4,555.28 AFTT 4,555.28 ENG TSMOH 1,261.78 Eng TT 4,026.28
 Performed routine inspection IAW part 43 appendix D; Performed compression (min 42/80) #1,60/80; #2,60/80;
 #3,62/80; #4,60/80; #5,70/80; #6,78/80; Cleaned gapped, tested and rotated all spark plugs; Replaced air induction
 filter BA-7112; Checked magneto timing to engine; Replaced LH exhaust muffler assy p/n701-4 and replaced
 clamp hardware as required; Removed #6 position cylinder from service-Installed new millennium cylinder assy w/
 piston; Performed engine cylinder break-in runs; AD16-16-12 ECI cylinder-N/A subject cylinders Not installed in
 any position; Ran eng for leak checks, operational and performance checks-All checks satisfactory; Checked
 Airworthiness Directives thru 2017-26 T-data.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to
 be in an airworthy condition.
 Signed Jeff Bender IA3162764AP

MAY 14 2018		4571	1266	CHANGED oil AND 48109 Filter WITH 10 qts OF AEROSHELL 100 PLUS. CHECKED FOR LEAKS. Jordan Challenger OWNER CERT - 2686879
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DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
Aug 31 2018		4581	1288 SMOH	REMOVED AND REPLACED LEFT MAGNETO WITH OVERHAULED BY KELLY AEROSPACE ENG. SYSTEMS INVOICE # KES1806-602 PART NO-10-349220-5 SER NO- G06712 - TIMED AND STARTED & TESTED ENGINES. W.M. Stiles AP316 445867
APR 17 2019		4607	1304 T.T. SMOH	CHANGED ENGINE OIL - INSTALLED NEW TEMPEST - 48109 OIL FILTER - 10 qts AEROSHELL WITH PLUS AND 1 PINT CAMGARD STARTED ENGINE AND CHECKED FOR LEAKS. NO LEAKS FOUND Jordan Challenger - OWNER CERT # - 2686879

BENDER AVIATION SERVICES INC 1000 N. HERCULES AVE CLEARWATER FLORIDA 33765
BEECHCRAFT V-35 N2761T s/n-D-8492
CONTINENTAL IO-520-C 1314 s/n-172974-R
 5-3-2019 Tach 4,607.74 AFTT 4,607.74 ENG TSMOH 1,366.7 Eng TT 4,078.74
 Performed routine inspection IAW part 43 appendix D; Performed compression check (min 44/80)
 #1-60/80; #2-56/80; #3-65/80; #4-66/80; #5,64/80; #6,64/80; Cleaned gapped, tested and rotated all
 spark plugs; Replaced air induction filter BA-7112; Replaced corroded securing clamp 1B of RH
 exhaust riser; Removed RH magneto assy from service- Installed new FAA approved Surefly
 electronic ignition magneto Model SIM6C in the RH position; Approval for installation per STC
 SE04349C & STCSA04378CH-see 337's dated 5-3-2019 for details; Replaced oil pressure line from
 firewall to engine; Installed T-fitting on manifold pressure line in engine compartment-Routed and
 attached to Surefly magneto per installation instructions; Ran engine for leak checks and
 operational/Performance runs-all checks satisfactory; Checked Airworthiness Directives thru
 2019-04 T-data.
 I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was
 determined to be in an airworthy condition.
 Signed Jeff Bender IA3162764AP

ROMAC-AIR
3960 25 TH. AVE. N.
ST. PETERSBURG, FL.
33713

ENGINE LOG
N# 2761T
DATE 09/01/20
TACH 4668.71
TT 4139.71
TSOH 1427.67

1375 ←

PERFORMED ANNUAL INSPECTION THIS DATE AND TIME, NO NEW OR RECURRING ADS APPLY TO THIS ENGINE AT THIS TIME. DRAINED OIL AND REMOVED FILTER, CUT OPEN FILTER NO METAL FOUND. INSTALLED NEW FILTER AND SERVICED WITH 10 QTS AEROSHELL 100 W OIL REMOVED SPARK PLUGS AND CLEANED, GAPPED AND TESTED. REINSTALLED PLUGS AND WIRES. COMPRESSIONS ARE AS FOLLOWS 1. 60 2. 58 3. 68 4. 66 5. 72 6. 60/80 PSI. REPLACED ALL RUBBER COUPLINGS ON INTAKE SYSTEM. REPAIRED AIR-OIL SEPERATOR AND INSTALLED NEW MOUNT BRACKET. INSTALLED NEW RUBBER HOSE FOR OIL RETURN. REPLACED VALVE COVER GASKETS ON #3 AND #4 CYLS. REPLACED PUSH ROD TUBE SEAL ON #4 CYL. RESECURED DISTRIBUTOR BLOCK ON LH MAGNETO. INSTALLED OH WET VAC PUMP. OPS CHECK GOOD NO LEAKS NOTED. INSTALLED NEW BRACKETT AIR INTAKE FILTER.

I certify that this aircraft engine, prop has been inspected I.A.W. an annual inspection and was found to be in airworthy condition at this time.

Roy McClure
A+P 2823788 IA

DATE	RECORDER	TOTAL TIME	DESCRIPTION
July 25 2021	TT 4693	1400	CHANGED oil & Filter Installed 10qt oil AND 1 PT CAMGAURD - CHECKED FOR LEAKS - OK - Gordon GANALGA OWNER. - 2686879
Dec 18 2021	TT 4721	1428	CHANGE oil & Filter with 20-50 PHILIPS - OIL - 10 QUARTS 1 pint - CAMGAURD - CHECKED FOR LEAKS OWNER - Gordon GANALGA
July 20 2022	4748	1455	CHANGED oil & Filter with 10 qts PHILIPS - 20-50 oil AND 1 pint CAMGAURD OWNER - Gordon GANALGA
MAY 123	4780	1487	CHANGED oil & Filter with 10 qts PHILIPS 20-50 AND 1 pint CAMGAURD

ROMAC-AIR
3960 25 TH. AVE. N.
ST. PETERSBURG, FL.
33713

ENGINE LOG
N# 2761T
DATE 02/07/22
TACH 4739.64
TT 4210.64
TSOH 4498.6

1446 ←

C/W ANNUAL INSPECTION THIS DATE AND TIME ON THIS ENGINE, COMPRESSIONS ARE AS FOLLOWS 1. 62 2. 53 3. 72 4. 78 5. 70 6. 74/80 PSI. CLEANED GAPPED AND TESTED PLUGS AND REINSTALLED. NO NEW OR RECURRING ADS APPLY TO THIS ENGINE AT THIS TIME, CHECKED THROUGH 02/01/22. OIL AND FILTER WERE JUST CHANGED BY OWNER. INSPECTED INTAKE AND EXHAUST SYSTEMS, NO LEAKS NOTED.

I certify that this aircraft engine, prop has been inspected I.A.W. an annual inspection and was found to be in airworthy condition at this time.

Roy McClure
A+P 2823788 IA

ROMAC-AIR
3960 25 TH. AVE. N.
ST. PETERSBURG, FL.
33713

ENGINE LOG
N# 2761T
DATE 08/11/23
TACH 4784.77
TT 4255.77
TSOH 4543.73

Smart - 1491 ←

PERFORMED ANNUAL INSPECTION ON THIS ENGINE AT THIS TIME, C/W AD 72-24-03 OIL FILTER ADAPTER, C/W AD 11-13-22 CRANKCASE CRACKS NO CRACKS NOTED. NO OTHER RECURRING OR NEW ADS APPLY AT THIS TIME. COMPRESSIONS ARE AS FOLLOWS 1. 20 2. 50 3. 64 4. 72 5. 70 6. 74/80 PSI. REMOVED #1 CYLINDER AND REPLACED WITH OWNER SUPPLIED CYLINDER. INSTALLED NEW CLAMP OVER OLD EGT PROBE HOLE IN EXHAUST. DID NOT CHANGE OIL AND FILTER AT THIS TIME, OWNER JUST CHANGED OIL. REPLACED 2 SPARK PLUGS WITH SERVICABLE PLUGS. ALL SPARK PLUGS CLEANED GAPPED AND TESTED.

I certify that this aircraft engine, prop has been inspected I.A.W. an annual inspection and was found to be in airworthy condition at this time.

Roy McClure
A+P 2823788 IA

Middletown Regional Flight Training Inst.
Maintenance Dept.

Continental IO-520-BA S/N: 172974-R

12/16/2023 Tach: 4800.15 SMOH: 1506.38 TTSN 4271.15 Completed 100 hour inspection as per FAR 43 appendix "D" Compression tested engine as follows: Cyl #1: 60/80 #2 55/80 #3 60/80 #4 68/80 #5 64/80 #6 67/80, Reference master orifice of 46/80. Drained engine oil and removed filter. Serviced engine with 9 quarts of Phillips 20W50 Oil and CH48109-1 oil filter. Removed, cleaned, gapped and tested all spark plugs.

Researched AD's through biweekly 2023-25 on FAA Website. Cleaned engine and ground ran. No leaks noted. Ops check is satisfactory. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been found to be in airworthy condition at this time.

Christopher Arany

A&P 3901350 IA

Continental IO-520-BA S/N: 172974-R
TSN 4324 Z Drained

Terry G Smith

A&P 3674147

Continental IO-520-BA S/N: 172974-R

Terry G Smith

A&P 3674147

Continental IO-520-BA S/N: 172974-R

Researched AD's through biweekly 2025-02 on FAA Website. Cleaned engine and ground ran. No leaks noted. Ops check is satisfactory. I certify that this engine has been inspected in accordance with a 100 hour inspection and has been found to be in airworthy condition at this time. _____ Christopher Arany

Christopher Arany

A&P 3901350 1A

[illegible]