

ENGINE DESCRIPTION

Manufacturer: Lycoming Serial No. K-16170-4DA

Williamsport, Pa Horsepower: 208

Model: T0-540-K16TD FAA T. C. No. 154

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

Engine Accessories	Serial No.	Weight
<u>MAG M101010-2031 P1010-3825100-13 S10844103</u>		
<u>Flow Divider P1025244232-2 78924 AMS249D</u>		
<u>Fuel Selector M10RSA10EN1 P1025244046-8 S10100935</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3/27/78	Brought Forward → TT 301.03	changed oil, replaced propeller governor	comp check lowest cyl. #328	
		cleaned engine & comp. 3/27/78	Tach Time 301.03	
		I certify that this ENGINE has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.		
		Signature <u>Richard S. Muck</u>		
		A&P IA <u>2228076</u>		
5-16-78	TT 3163.65	CHANGED OIL + SERVICED WITH		
	AEROSHELL 50W	DAN FIREBAGH, COMPANY PILOT		
Total To Carry Forward				

and Remarks

Signature

Certificate No.

Date 1-24-79

I certify that this Engine/Aircraft has been inspected in accordance with a ~~100 hr~~ Annual inspection and determined to be in an airworthy condition. Pertinent information is on file under WO# 19302.
 Recording Time 441 Hrs.
 Total Time 441 Hrs.
 Signed Mike Walker for

K. C. Piper Sales, Inc.
 Olathe, Kansas
 CRS 3361

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
Date <u>12-6-79</u>				<u>See Serial AD 29 1100</u> <u>Apr Buick SG 605A</u>
<p>I certify that this Engine/ Aircraft has been inspected in accordance with a 100 Hr/Annual inspection and determined to be in an airworthy condition. Pertinent information is on file under WOF <u>21487</u></p> <p>Recording Time <u>158</u> Hrs. Total Time <u>256</u> Hrs. Signed <u>Mark Mann</u> for <u>K. C. Piper Sales, Inc.</u> <u>Olathe, Kansas</u> <u>CHS 3361</u></p>				
Total To				
Carry Forward				

and Remarks

Signature

Certificate No.

4-14-80 Total Time 852 Hrs

Changed Oil & filters removed

with AeroShell SDC oil. Cleaned gagepool &

checked spark plugs. Checked mag timing

& set to 20°. Removed & Replaced Alternator

with overhauled unit from Aero Electric this

WOA-26152.

ENGINE

I certify that this aircraft has been inspected in accordance with a 100 H/Annual inspection and was determined to be in airworthy condition."

MIDWEST PIPER, INC.

Wichita, Kansas

FAA Certified Repair

Station #3137

ATP 2205775

Signed Michael D. Spruance

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12-24-80	Brought Forward →	Total Time 992 hrs.		PF519
		Changed oil & filter, serviced with Phillips 20w 50X1c. Replaced all spark plugs with A/c HSR-86. Replaced Bendix dual mag with reman. unit from Bendix.		
		Replaced O/H by Marshall Aircraft Service per AD77-12-06		
		I certify that this aircraft has been inspected in accordance with a 100HR (Annual) inspection and was determined to be in airworthy condition.		
		Signed: <u>Michael D. Aronman</u>		
		MIDWEST PIPER, INC. Wichita, Kansas		
Total To Carry Forward				FAA Certified Repair Station #3137

and Remarks

Signature

Certificate No.

DATE 4-6-81 **BAKER'S FLYING SERVICE**

Has performed the following services

Oil change Replace oil filter

Checked & cleaned oil screen

Ran aircraft & checked for leaks

Tach reading 1054

Phillips 20/50

11/11/81

402199460005

Gulbourn street

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	3740	3740		
	DATE <u>11-6-81</u>	BAKER'S FLYING SERVICE		
	Has performed the following services			
	<input type="checkbox"/> Oil change	<input checked="" type="checkbox"/> Replace oil filter		
	<input checked="" type="checkbox"/> Checked & cleared oil screen			
	<input checked="" type="checkbox"/> Ran aircraft & checked for leaks			
	Tach reading <u>1184</u>			
Total To Carry Forward				

40199168209 *[Signature]*

Date	Remarks	Signature	Certificate No.
12-31-81	1253 total time		
	4100 AD 76-07-12 effective date 8-30-77 Bonded ignition switch by inspection. 4100 AD 78-09-07 effective date 11-3-80 impulse coupling by inspection. AD 81-18-04 effective date 11-19-81 engine oil pump due at 2000 hrs. Compression check as follows: #1 79/80 #2 79/80 #3 79/80 #4 79/80 #5 79/80 #6 79/80.		
	MIDWEST PIPER INC. Wichita, Kansas FAA Certified Repair Station #3137		
	I certify that this engine has been inspected in accordance with a <u>7001A (Overhaul)</u> inspection and was determined to be in <u>airworthy condition.</u>		
		<i>[Signature]</i>	

MAINTENANCE RELEASE

The Aircraft and/or Component identified on the reverse side 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 A-31,917

Work Order No. _____

Service Bulletin Accomplished 3-15-82

Date _____

Signed [Signature]

AERO ELECTRIC, INC
130 Laura
Wichita, Kansas 67211

F.A.A. CERTIFICATE
NO. 322-14

Maintenance

APR 1982
6044451

Changed air filter, serviced with ^{Aviafix} Aeroshell

W/100 grade (50W), C/w AD 78-09-07 by

inspection of impulse coupling every 500 hrs. C/w Bendix

AD 92-N-05 and distributor gears by inspection, gear

must be replaced by 8000 hrs. Replace Air mag points,

MP.S. of good Bendix Berry B. Keller APP 510585613

Total To Carry Forward

C/W RS-58, RS-65 & RS-71
MAINTENANCE RELEASE

P/N 2524273-10 UNIT NAME Injector
MOD RSA-10ED1 MFG. Bendix
SER. NO. 609335

The Appliance identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, and is approved for return to service.

Pertinent details of the repair are on file at this station under W/O No. 15287 Date 10-14-82

By [Signature] Repairman

For: B & S Aircraft Parts & Accessories Inc.
1414 S. Mosley, Wichita, Kansas 67211
FAA Certified Repair Station No. 3154

10-28-82 Tech 1994

Changed oil, serviced with Aeroshell 15W50.

Berry B. Keller

ENGINE LOG

Date	Engine Time Since Major Brought Forward →	Recorder Reading	Maintenance
3-16-82	Tach 1285.88	Inst. 1100	Rebuilt ALTENATOR
			Ground Run CK10 OK. Harold [Signature] A/P 515604451
9-7-82	Tach 1365		Changed air filter, serviced with Aeroshell Bandix
			W/100 grade (50wt), C/W AD 78-09-07 by
			inspection of impulse coupling every 500 hrs. C/W Bandix
			AD 82-11-05 on distributor gears by inspection, gear
			must be replaced by 2000 hrs. Replace Armagnac,
			M.P.S. of good Bandix Borg & Nellen A/P 510585613
Total To Carry Forward			

Date	Signature	Certificate No.	and Remarks
10-18-82	Tach 1381		Removed & Replaced fuel Injector servo after over haul by BTS Aircraft Parts & Accessories Inc. W/O # 15237 SN 60935.
			Borg & Nellen A/P 510585613
10-28-82	Tach 1994		Changed oil, serviced with Aeroshell 15w50,
			Borg & Nellen

ENGINE LOG

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
1-3-83		Tach 1411		
	Checked compression all above 70, cleaned & gapped			
	sparkplugs. Wash down engine, ran & check for oil			
	leak, lubricated starter brushes. Install new			
	vacuum pump (P/N 211C SN 87-5653			

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE FOR ~~MANUFACTURER'S~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

DATE: 1-3-83 TOTAL TIME: 1411

SIGNED: Bobby A. Keller

Total To Carry Forward: 774-510-885243

and Remarks	Signature	Certificate No.
2-21-83 Tach 1440		
Changed oil & Filter, serviced with Amsoil 15W-50 grade.	<u>Bobby A. Keller</u>	
5-10-83 Tach 1483		
Change oil, service with multiphase Amsoil, kept service.	<u>Bobby A. Keller</u>	
7-11-83 Tach 1516		
Change oil & Filter, service with 100 Pennshell. kept service.	<u>Bobby A. Keller</u>	
Tach 1543 Change oil, service with 100 Amsoil	<u>Bobby A. Keller</u>	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	9-26-83	Feen 1578	change oil, service
				with w 80 Acoreshell (40 wt) Berg & Neller
11-2-83			Feen 1599	change oil, service with
				Acoreshell 15-50 multi grade. Berg Neller ATF 51557542
2-9-84			Total Time 1617.47 hrs	000.05MOT
				Overhauled engine making following
				Parts: Pistons, Rings, Pin Plugs, Lead +
				Main Bearings, Lead Bolts + Nuts, Cam followers,
				Reground camshaft, exhaust & intake valves, set
				Total To Carry Forward
				Value Springs, (cost)

Date	Remarks	Signature	Certificate No.
2-9-84	Total Time 1617.47 hrs 000.05MOT (Cost) exhaust guides, gaskets + seals, lead mounts, Starter Bendix + brusher, alternator belt, CH 48103 oil filter, 12oz PHM 30T grade plugs. Service with Acoreshell 15-50 New Dot.		
	Replaced crankcase with exchange unit for Chuck Neg Enterprise thru invoice # 3546.		
AD 83-22-04	dated 11-4-83 C/w per Bendix 58RS-85 + 88 signed 6/23/85		
AD 82-11-05	dated 6-9-82 C/w per Bendix 58617 dated 10-682016 kit		
AD 78-09-07	dated 1-1783 C/w per Bendix Dennis J. Collier		
8599B	due reinspection By 2117 APP 511-52-2005		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance	
	This Date	Since Major			
	Brought Forward →				
2-10-84	Tach	1620		T.S.M.O.	30 hrs.
MIDWEST PIPER SALES OF GREAT BEND, INC. RR 1 BOX 103 GREAT BEND, KS 67530 (816) 792-4349					
I CERTIFY THAT THIS ^{Engine} AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE FOR A/AN <u>1 year (Annual)</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION DATE: <u>2-10-84</u> TOTAL TIME <u>1620</u>					
SIGNED <u>Gary G. Keller</u> GARY G. KELLER 1A510385613					
#222789 TO-540-K165D Sm 2-16170-58A 5-17-84 Tach Time 1661.9 hrs TSMO 44.43 hrs.					
Removed & Reinstalled all cylinders after replacing rings, and exhaust valves per Superior Air Parts Inc Service letter #84-001 dated Feb 27 84, Serviced with Avco 200 #100 New Ltd					
Total To Carry Forward <u>Michael D. Zimmerman APP2205775</u>					

Date	Remarks	Signature	Certificate No.
2-12-85	Tach 1765		
	Changed oil & filter, serviced with Avco shell 15w50, cleaned & gapped spark plugs, checked mag points timing.		
MIDWEST PIPER SALES OF GREAT BEND, INC. RR 1 BOX 103 GREAT BEND, KS 67530 (816) 792-4349			
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE FOR A/AN <u>1 year (Annual)</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION DATE: <u>2-12-85</u> TOTAL TIME: <u>1765</u>			
SIGNED <u>Gary G. Keller</u> GARY G. KELLER 1A510385613			

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1-16-86	Tach 1893	Total 1893		TSMO 176 hrs.
	reinstalled after AD compliance by Air Capital Repellers.			
	Replaced Alternator belt & air filter.			
MIDWEST PIPER SALES OF GREAT BEND, INC.				
	RR 1 BOX 103		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE FOR A/AN <u>100hr Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
	GREAT BEND, KS 67530		DATE: <u>1-16-86</u>	TOTAL TIME <u>1893</u>
	(316) 792-4349		SIGNED <u>Garry G. Keller</u>	
			GARRY G. KELLER	IA510585613
Total To Carry Forward				

Date	Remarks	Signature	Certificate No.
1-9-87	Tach & Total 2130	TSMO 513	
	Change oil service with 15w50 AeroShell.		
	Clean & gapped spark plugs. The 78-09-7 cam bendix impulses comp. 1/80 2. 78/ 79/ 79/ 78/ 78/ 5-78/ 80 6 78/		
MIDWEST PIPER SALES OF GREAT BEND, INC.			
	RR 1 BOX 103	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE FOR A/AN <u>100hr Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
	GREAT BEND, KS 67530	DATE: <u>1-9-87</u>	TOTAL TIME <u>2130</u>
	(316) 792-4349	SIGNED <u>Garry G. Keller</u>	
		GARRY G. KELLER	IA510585613
6-9-87	Tach 2086		
	Change oil & filter		
	Aero shell 15w50		
		<u>Garry G. Keller</u>	
		<u>IA510585613</u>	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1-7-88	Brought Forward →	Tach + Total	2171	TSMO 554
	Checked compression #1		76 #2 77 #3 77 #4 76 #5 76 #6 78,	
	checked mag timing, cleaned sparkplugs - replaced top half, filed			
	4 painted prop, tightened rocker covers, lubed starter bendix. Replaced			
	Exhaust gaskets with blow-proof.			
MIDWEST PIPER SALES OF GREAT BEND, INC. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE FOR A/AN 100 hr Annual INSPECTION				
GREAT BEND, KS 67530				
RR 1 BOX 103				
(316) 792-4349				
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION				
DATE: 1-7-88 TOTAL TIME 2171				
SIGNED <u>Garry G. Keller</u> IAS10585613				
Total To Carry Forward				

Date	Remarks	Signature	Certificate No.
1-31-89	Tach + Total 2251 TSMO 634		
	Check compression, clean top gap sparkplugs, set timing - internal		
	external set points, filed prop, replaced right cowling bushing, do AP 7809-07		
	impulse coupling.		
MIDWEST PIPER SALES OF GREAT BEND, INC. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE FOR A/AN 100hr Annual INSPECTION			
GREAT BEND, KS 67530			
RR 1 BOX 103			
(316) 792-4349			
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION			
DATE: 1-31-89 TOTAL TIME 2251			
SIGNED <u>Garry G. Keller</u> IAS10585613			
4-26-89	Tach 2275 Total 2275 TSMO 658 Change O.I.		
	Service with 11qts. Aeroshell w 50 Blend Mpl		
7-12-89	Tach 2304 Total 2304 TSMO 687 Change O.I.		
	and Filter Serviced with 11qts. Aeroshell w 50 Blend Mpl		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10/18/85	Tech 2317	Total 200	Changed Oil, serviced with	
	Aeroshell	15-50		
1-24-90	Tach + Total	2339 TSMO 722		
	Check compression - lowest	73/80, replace top sparkplugs,		
	clean tap others, set right mag	internal + external timing,		
	file prop - sku	AD8X-26-02 Air filter replacement, engine		

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE FOR A/AN 100hr - Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: 1-24-90 TOTAL TIME 2339

MIDWEST PIPER SALES OF GREAT BEND, INC.
 RR 1 BOX 103
 GREAT BEND, KS 67530
 (316) 792-4349

SIGNED: Gary E. Keller
 GARY E. KELLER LAST0505613

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------

2/15/90 Tach 2345 Total 728 Change Oil + Filter, serviced with Aeroshell 15-50 oil and ~~CH48103~~ Filter
 Signature: Bl's Emph

11-8-90 Tach 2396

Changed oil + filter, service with Aeroshell 15-50.

1-18-91 Tach + Total 2416 TSMO 799 Quack Bong # 509768024.

Check compression #1 77#2 76#3 78#4 77#5 77#6 77/80, clean + gap

sparkplugs check mag timing, change oil, service with Aeroshell 15-50, replace ^{XP} belt, sku 77-12-06 prop, mufflers, davels, tria from

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE FOR A/AN 100hr - Annual INSPECTION. DATE: 1-18-91 TOTAL TIME 2416

MIDWEST PIPER SALES OF GREAT BEND, INC.
 RR 1 BOX 103
 GREAT BEND, KS 67530
 (316) 792-4349

SIGNED: Gary E. Keller
 GARY E. KELLER LAST0505613

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10/22/91	Tach 2471	Changed O.I., Serviced with Aeroshell 15~50.	BL: E. MSpahn AP50880410	
1-17-92	Tach 2486.0	TSMOH 868.5 hrs.		
	Checked Compression	w1 76 #2 78 #3 78 #4 78 #5 78 #6 78 #8		
	Cleaned, Gapped and Tested Sparkplugs, Checked Mag Timing,			
	Inspected Air Filter, Tightened all Oil Drain Back Hoses,			
	Tightened Alternator Belt, Lubed Starter Bend.x. Filled & Reprimed			
	Prep. No previous A.D.'s Due and No New A.D.'s Apply.			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

MIDWEST PAPER SALES OF GREAT BEND, IAC CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN

RR 1 BOX 103

GREAT BEND, KS 67530

(316) 792-4349

ACCORDANCE FOR A/FA 100hr (Ann 11)

AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

DATE: 1-17-92

TOTAL TIME 2486.0

SIGNED

GARY G. FEELEER 1A1202852B

6-18-92 Tach 2526.4

Change O.I., Service with Aeroshell 15~50

BL: E. MSpahn AP50880410

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1-27-93	Brought Forward →	938.5	2556	total time
	Checked compression -	1-74 [#]	2-78 [#]	3-76 [#] , 4-74 [#] , 5-76 [#]
	6-76 [#] / 8 [#]	checked timing 20° LR, cleared, gapped, & rotated top plugs, replaced bottom with new RHM382 = plugs, & checked intake tubes exhaust system. replaced mixture detent spring with light 2525165. ground can & checks OK.		
1-27-93	Tach + Total	2556.31 hrs.		

CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE FOR A/VAN 100 HOUR. INSPECTION AND WAS DEEMED TO BE IN AIR WORTHY CONDITION
 DATE: 1-27-93 TIME: 2556.31 hrs
 SIGN: Michael P. Annamama A/P 2205775
 IN

Signature Certificate No.

1-20-94 Tach 2606 988.5 - SMOH
 Checked compression 1-76, 2-78, 3-78, 4-76, 5-74, 6-78/80, Checked timing 1-20° R-20°, AD. 78-09-07 R3, impulse coupling due at 275 hrs. Cleared, gapped, tested, & rotated plugs, inspected intake - Exhaust system - muffler, mounts, & baffling inspected air filter AD. 84-26-02 - due replacement 1/95 or 2839 hrs. Inspected oil/collars & hoses for leaks - inspected fuel hoses, C/W AD 93-02-05, Injector line security, by inspection -
 Continued next page

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	(Continued from previous page)			
	Changed oil & filter serviced with Aeroshell 15W50 and installed a Champion CH48103 filter. Filled & painted back of propeller			
	C/W AD 90-62-232, top hub cracks by visual inspection -			
	INSPECTION		CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE FOR AN AIRWORTHY CONDITION	
	AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION		AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	
	DATE: 1-20-94	TOTAL TIME: 2606	DATE: 1-20-94	TOTAL TIME: 2606
	SIGNED: <u>[Signature]</u>		SIGNED: <u>[Signature]</u>	
	MIDWEST PIPER SALES OF GREAT BEND, INC.			
	RR 1 BOX 103 GREAT BEND, KS 67530 (316) 792-4349			

and Remarks	Signature	Certificate No.
11/1/94 TACH 2639 - CHANGE OIL + FILTER, SERVICE WITH AEROSHELL 15W50.	<u>[Signature]</u>	14P508804120
2-1-95 TACH 2642.1 TOTAL 2642.1 TSMOH 1024.5		
CHECK COMPASSION #124 on 76 on 76 on 74 on 73 on 76/80, CLEANED AND GAPPED SPARKPLUGS, CHECK MAG TIMING, REPERMED ALL OIL		
COOLER HOSES WITH NEW 303-8 HOSE, REPERMED AIR FILTER (DUE 3142.1) REPERMED FUEL HOSE FROM FUEL INJECTION TO		
FUEL ASTRANDER WITH NEW 303-4 HOSE C/W A.D. 53-62-05		
FUEL INJECTION FUEL LINES, BY INSPECTION (DUE NEXT MONTH)		
A.D. 54-14-32 w/A Per Aircraft Registration Number, INSPECTED...		
COURTNEY WEST	PAGE	→

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2-1-95	Brought Forward →	TACH 2642.1	TOTAL 2642.1	TSMOHT 1024.5 MUFFLER, INSPECTED AND LUBED STATION BERRY.
<p>I certify that this engine ^{ENGINE} has been inspected in accordance with a <u>DOHCO 14MM</u> inspection and was approved for return to service in an airworthy condition.</p> <p>Michael A. Mendenhall A-2220575574 SIGNED <u>BL: R. M. P. 1994</u> ATP 505804170</p> <p>DATE: 2-1-95 TOTAL TIME 2642.1</p> <p>AGREEMENT THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE FOR APPROX. 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION</p>				
6-14-95	TACH	2665.9	CHARGE OIL AND FILTER, SERVICED	
	WITH HEADSHELL 15-50. BL: R. M. P. 1994			
Total To Carry Forward				ATP 505804170

and Remarks	Signature	Certificate No.
6-14-95 TACH 2665.9 CYROMING A.D. ROD BOLTS w/A Pin Engine Assembly DATE.	BL: R. M. P. 1994	ATP 505804170
2-6-94 TACH AND TOTAL 2642.0 TSMOHT 1024.4		
COMPRESSION #1 26 #2 26 #3 28 #4 26 #5 24 #6 27/80, CLEARED		
GAPPED AND ROTATED SPARKPLUGS, CHECK MAG. TIMING		
CHANGED OIL AND FILTER, SERVICED WITH HEADSHELL 15-50,		
INSPECTED IGNITION LEADS, AIR FILTER, MUFFLER, BOLTS,		
MOUNTS AND BAFLING 1/4 A.D.'S 93-02-05 FUEL INSPECTION		
FUEL LINES, BY INSPECTION (DUE NEXT MAINT)		
CODING		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2-6-96	Brought Forward →	From Previous Page 1	TACH AND TOTAL 2652	TSMO# 1074.4
	A.D. 95-26-02 LOW OCTANE N/A Per Aircraft			
	Registration Number Engine Ground Run and Leak			
	CHECK OK.			
	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE FOR A/MAN <u>TECHNIC/AVIATION</u> INSPECTION			
	MIDWEST PIPER SALES OF GREAT BEND, INC. AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION			
	RR 1 BOX 103	DATE: 2-6-96	TOTAL TIME 2652.0	SIGNED <u>Blair M. Speck</u>
	GREAT BEND, KS 67530	APP 50480470 FIA		
	(316) 792-4349			
Total To Carry Forward				

N22780

10540-KIG5D
L-1610 48A
5/8

SERIAL NO. 32R-7780239. TOTAL TIME 2723.0 HOURS: ite No.
SMOH 1105.9 HOURS. COMPRESSION: #1 70/80 #2 76/80
#3 76/80 #4 76/80 #5 72/80 #6 72/80. CLEANED AND
GAPPED SPARK PLUGS, REPLACED #1 TOP PLUG WITH
RHM 38E. REPLACED #4 TOP IGNITION SPRING AND #2
BOTTOM IGNITION SPRING. REPLACED #6 CYLINDER ROCKER
GASKET. INSPECTED AIR FILTER, MUFFLER, BELTS,
MOUNTS AND BAFFLING. C/W AD 93-02-05; FUEL LINES
BY INSPECTION (DUE AT NEXT ANNUAL OR 100 HRS.)
AD 95-26-02: LOW OCTANE N/A PER AIRCRAFT REGISTRA-
TION NUMBER. AD96-09-10C: OIL PUMP IMPELLER N/A
BY ENGINE MODEL. ENGINE GROUND RUN CHECK O.K.
I CERTIFY THAT THIS 96-12-23 HAS BEEN INSPECTED IN ACCORDANCE FOR A/MAN 1004- INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
DATE: 2-22-96 TOTAL TIME 2723.0
SIGNED Blair M. Speck
I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE FOR A/MAN Annuel INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE: 3-5-97 TOTAL TIME 2723.0
SIGNED Michael D. Armentrout
220577514

MIDWEST PIPER SALES OF GREAT BEND, INC.

RR 1 BOX 103
GREAT BEND, KS 67530

(316) 792-4349

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-15-97	Brought Forward →	Tack 2749		Changed oil with
11/5		15W50		Aeroshell + CH48103 Filter
				test run for leaks Edward R Adams
				APP 508804 973
5-13-98	Tack	2757.4	TS MOH 1140	compression readings (1) 75/80 (2) 77/80 (3) 74/80 (4) 75/80 (5) 72/80
				(6) 74/80 Cleaned and gapped sparkplugs, Checked mag timing, Inspected induction air filter.
				Replaced Top and bottom exhaust heat muff
Total to Carry Forward				continued next Page →

and Remarks	Signature	Certificate No.
PN ^S 38162006 + 38159002. Replaced all Flexible oil + fuel lines with type D. Part nos		
124H003-8CR-0260, 124H002-8CR-028, 124H002-8CR-0290, 124J001-6CR-0241, 124J001-4CR-008R		
124J001-3CR-0244, 124J001-6CR-0110, *		
124J001-4CR-0132, 124J001-4CR-0340 + 193600-20-0124. Replaced all rocker cover gaskets with 5L671935 silicone gaskets. Inspected injector lines per AD 93-02-05. Cleaned and test run for leaks + operation.		
Continued next page →		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1.5-13-98	Brought Forward →	1140	2757.6	Total 2757.6
Aircraft Services, Inc. 2145 S. Airservice Rd. Garden City, KS 67846 (316) 275-5535				
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE FOR A VAW <i>Powerplant</i> INSPECTION FAR 47 APPENDIX D AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
DATE: 5-13-98 TOTAL TIME 2757.6 SIGNED: <i>Gary G. Keller</i> GARY G. KELLER 1A510585613				
3				
4	8-2-98	TACK 2772	CHANGED OIL & FILTER	
6			WITH 12015 HEROSHELL & CH48103 ELEMENT	
7		TEST RAN FOR LEAKS	<i>Gary G. Keller</i> #P 1A510585613	
F	Total To			
Cc	Carry Forward			

and Remarks

Signature

Certificate No.

12.30.98 Tack 2780.92 hrs.

Performance cold Compression check is

#1 68/80 #2 71/80 #3 72/80 #4 72/80 #5 74/80 #6 75/80

Michael D. Armonson #1 P2205775

Compressor #1 79 #2 79 #3 79 #4 79 #5 79 #6 79

Installed 12 Rem 386 Spark Plugs Serviced with 1015 Avushell 150.50

CH48103 oil filter. I CERTIFY THAT THIS Engine WAS CHECKED

operation of Eng. INSPECTED ACCORDING TO Manual AND WAS FOUND TO BE IN AN AIR. Controls ok

WORTHY CONDITION.
 TACH. TIME 2809 ENGINE TIME

TOTAL TIME

SIGNATURE: *Gary G. Keller* #P
 DATE: 6-7-99
 1A210480714

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
			# 1 71 # 2 76 # 3 79 # 4 76 # 5 74	
			Compression	
			Cleaned and Gapped Plugs, Timed Mags	
			Checked operation of engine controls	
			AIRWORTHY	
			I CERTIFY THAT THIS ENGINE WAS	
			INSPECTED ACCORDING TO	
			INSPECTION, AND WAS FOUND TO BE IN AIR-	
			WORTHY CONDITION.	
		TACH. TIME	ENGINE TIME	
		TOTAL TIME		
		SIGNATURE	NO. 112108074	
		DATE		
Total To				
Carry Forward				

and Remarks

Signature

Certificate No.

THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A Annual INSPECTION, AND IS DEEMED TO BE IN AIRWORTHY CONDITION.

REPAIRS REQUIRED FOR RETURN TO SERVICE. SMH = 1388.7

ENR: 6120101 TOTAL TIME 3006.1

TECHNICAL INFORMATION: 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

ENR: 6120101 TOTAL TIME 3006.1

Inspected Engine per PA 32-300 MAINT MANUAL

clw AD 93-02-05 by Insp. of Fuel Injection

Lines and Support clamps. -

No Defects Noted. Next Due 3 106.1

Compression check: 1) 78/80 2) 77/80 3) 77/80 4) 78/80 5) 79/80 6) 79/80

Did not change oil. P.I. etc. at this time. Cleared gapped,

inspected spark plugs. Checked ADS for compliance thru

2001-11. Ground Run Engine - No Defects Noted. - cur

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9-07-01	Brought Forward →		3039.8	Changed Nose Landing Gear Tire - Installed Good Gear Flight Custom II 500x 5 Gphx nose disc gear
11/6/01			3060.9	ENTERED IN ENGINE LOG Piper Sgn. July 1991 u.d. 4169 CRS 211213K INSTALLED PLUGS
Total To Carry Forward				

and Remarks Signature Certificate No.

USAirports Flight Support, LLC 1295 Scottsville Road Rochester, NY 14624 UG6R0850
LOG ID# 25 06-November-2001 WO# 1624
N27780 SN 7780239 PIPER PA32R TACH 3060.9

Engine removed for return to service; pertinent details are on file at this repair station under the name mentioned above.
Scott Miller 11-6-01
DATE

12 NEW RHM 38E SPARK

Run up OK
James Davis 01/11
2527007

ENGINE LOG


Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		

USAirports Flight Support LLC 1295 Scottsville Road Rochester NY 14624 UG6R0850
 LOC ID# 26 31 January 2002 WOE# 1708
 N2278Q SN PIPER PA32R-300 TACH 3108.5
Pg 1 / 1

Rep: 1295 1 "Service" under "1295" unit # N 2642997R S/N B070904 (P/N CFF 3655624 S/N CFF 4110851).
 Also repaired adjustment of 1295 P/N 53531-000. Run up found satisfactory. Operation normal.
 Items inspected for return to service. Airframe details are on file at this repair station under the
 1295 1295 under "1295" unit # N 2642997R S/N B070904 (P/N CFF 3655624 S/N CFF 4110851).

Done by Beppo Miller DATE 1-31-02

	4/9/02	3140.5		Drained oil Refilled with 10QTS replaced with CH 48103 Run up OK.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
OE Aircraft issued. Changed oil Filter Check for leaks on run up None found		3164677X Repair

NOTES

ACCEPTED OR SERVICEABLE TAG

122789

NOMENCLATURE AND TYPE

PART NO.

10-540-K1G5D crankcase

QUANTITY

MANUFACTURER

13827 - 13828

2/2

SHOP INVOICE NO.

3546

SERIAL NO.

L-16998-48A

MN# 1850

DATE

Jan. 17, 1984

INSPECTOR'S STAMP

SIGNATURE OF INSPECTOR

CUSTOMER
Midwest Aircraft Services, Inc.

Certificate No. 212-29

CERTIFIED

REPAIR

STATION

CHUCK NEY ENTERPRISES, INC. PHONE:

(918) 836-5323

(918) 836-4487

(918) 341-8472

9410 East 46th Street North

Tulsa, Oklahoma 74115

Aircraft Eng

FAA Repair Station no

Work Order no.

35809

REMARKS: Cam dimensionally, and lobes were regreations. Phosphate camshaft.

WHEN A SHAFT IS IN...
IES MUST ACCORDAN...
SIGN SPEC...
TAPPET BO

I certify that the work performed and inspected by me meets the requirements of the US Federal Air Regulations and will be returned to service.

Inspector's signature

[Signature]

SER...
CA...

NOTES

1122780

AIRCRAFT REPAIR
OVERHAUL
REPAIR

DESCRIPTION

11. Webs: Heat checked

Surface and
None

LAST ITEM

FINAL INSPECTION

Signature

US Aircraft Parts and Accessories, Inc.

414 South Mosley

Wichita, Kansas 67211

CERTIFICATION TAG

Certified Repair Station No. 3154

Unit Name Injector Ser. No. 60935

Type RSA-10ED1 Mfg. Bendix

Overhauled by _____ Insp. by _____

Minor Rep./Alt. Work Order No. _____

By Steve Packard Repairman _____

If Not Overhauled Fill Out Below

THIS UNIT TESTED AND APPROVED FOR FURTHER SERVICE

By _____ DATE 1-20-84

Aircraft Engine

FAA Repair Station no. 2

Work Order no. 35809

REMARKS: Camshaft dimensionally, and by lobes were reground. Phosphate coating on camshaft.

IMP WHEN A RE SHAFT IS INST IES MUST BE ACCORDANCE SIGN SPECIF TAPPET BODI

I certify that the repair performed and inspected by US Federal Air Reg return to service. De

Inspector's signature Ben Dume

SERV CAM



N22

C/W R
P/N
MOD
SER. N
The App
accordan
and is app
Pertinent d
W/O No.
By
For: B & S Airc
1414 S. Mo
FAA Certificie

Aircraft Engine & Accessory Co., Inc.

FAA Repair Station no. 202-32

Dallas, Texas USA

Work Order no.
35809

Part no.
76148

Machinist
MB

REMARKS: Camshaft was inspected visually, dimensionally, and by magnetic particle method. All lobes were reground to original design specifications. Phosphate coating was applied to Continental camshaft.

IMPORTANT:

WHEN A RECONDITIONED CAM-SHAFT IS INSTALLED, TAPPET BOD-IES MUST BE RECONDITIONED IN ACCORDANCE WITH ORIGINAL DE-SIGN SPECIFICATIONS, OR NEW TAPPET BODIES MUST BE USED.

I certify that the repair identified on this tag was performed and inspected in conformance to Part 43, US Federal Air Regulations, and is approved for return to service. Details are on file at this agency.

Inspector's signature

Date

Ben Daniel

JAN 26 1984

SERVICEABLE CAMSHAFT

NOTES

Distributor There are no other warranties expressed

Aviation Distributors, Inc.

MAINTENANCE RELEASE

P/N F-4-11B UNIT NAME Prop Governor
MFG. Hartzell

MOD B1881U
SER. NO. _____

The Appliance identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, and is approved for return to service.

Pertinent details of the repair are on file at this station under W/O No. 2103 Date 4-3-78 Repairman _____

By Jammie Hartzell

For: B & S Aircraft Parts & Accessories Inc.
1414 S. Mosley, Wichita, Kansas 67211
FAA Certified Repair Station No. 3154

UNLESS WARRANTY CARD COMPLETED
AND SENT TO FACTORY UPON
INSTALLATION.

1st Copy - Customer
2nd Copy - Installing Agency
3rd Copy - Distributor
4th Copy - Factory

F.A.A. CERTIFICATE
NO. 322-14