Airborne

Air Filter Change Reminder

Changed at: 1598 Hrs. Next Change: _____ Hrs.

9-11-98 Date

Parker Aerospace

ARTEX

ARTEX AIRCRAFT SUPPLIES, INC.
14405 Keil Rd NE Aurora, OR 97002
(503) 678-7929 800-547-8901

LOG BOOK ENTRY _____

E.L.T. BATTERY REPLACEMENT DATE Apr. 2002

AIRCRAFT LOG

AIRB-11

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
11-10-82	256 hr	tach time installed Beechcraft Hot Prop Kit # 36-9004-1 per instructions. Replaced Broken antenna. Found Loose connection on electric trim. Paul Miller A&P 537585165	
11-17-82	257.45	Installed Beech 58-8001-1 Land gear switch gard kit as per instructions on drawing 58-8001 Karl A Bergstrom AP1765359	
12-8-82	267.71	Installed Wing tip tanks See 337 this date. Also hydraulic blatter tank repaired Paul Miller A&P 537585165	

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-15-83	TACH 316 -	A/C DISASSEMBLED & TRUCKED TO MAINTENANCE FACILITY	
FOR REPAIR TO DAMAGE FROM WIND STORM AND REPAIRED AS FOLLOWS:			
NEW WINDSHIELD, NEW L/H PILOTS SIDE WINDOW, NEW CABIN DOOR ASSY, FWD BAGGAGE			
COMPT. DOOR NEW, TOP CABIN SKIN & FORMERS FROM FS 124 TO FS. 70			
NEW, R/H ELEV. REPLACED, PAINTED & BALANCED PER A36TC MAINT MANUAL. SEE			
337 THIS DATE FOR DETAILS OF REPAIR. A/C REASSEMBLED PER A36TC			
MAINT MANUAL. WING BOLTS TORQUED TO SPEC. DUE RETORQUE			
IN 100 HRS. AILERON CONTROLS RIGGED & SAFTIED: A/C TEST FLOWN &			
ALL SYSTEMS FUNCTIONED NORMAL. W. G. Reinhardt A&P 2150797			

COLLINS AVIATION SERVICE
BEECHCRAFT SPECIALISTS
SEATTLE, WASHINGTON 98108

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-22-83		Removed D.G. and installed Aeronetics 8000 H.S.I and gyro systeme. Also replaced Radio coupler (A/P) with proper one to allow autopilot to function with new HSI. See FAA form 337 dated 7-22-83 for details.	

I certify that the Altimeter & Static system tests required by FAR 91.171 have been performed. The Altimeter was tested to 35,000 feet on (Date) 7-22-83
Insp. Gary Healy Cascade Airways, Inc.
Date 7-22-83 FAA Repair Station S05-15

I certify that the ATC Transponder tests and inspections required by FAR91.172 has been performed in accordance with FAR 43 Appendix F.
Signature Gary Healy Cascade Airways Inc.
Date 7-22-83 FAA Repair Station S05-15

FAA APPROVED REPAIR STATION NO. S05-15

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency under Work Order No. 1181

Date 7-22-83 Signed Gary L. Healy for
Cascade Airways, Inc.
Hanger 110
City-County Airport
Walla Walla, WA 99362

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9-15-83	354.75	INSTALLED Right hand BRAKE Kit See 337 this date Dwight Dodson	AP533484362
1-20-84	396.17	Installed co-pilot instruments see 337 this date Paul Miller Changed Lt Main Tire	AP537585165
3-1-84	399.66	Annual inspection completed as per Beech insp form. Retorqued wing attach bolts as per M.M. CW AD 82-18-01 Replaced ELT battery. New batt expires 12-85	
		Date 3-1-84 Tach. Time 399.66 I certify that this Aircraft has been inspected in accordance with Annual inspection and was determined airworthy. By Paul Bergstrom	Note: Entry transfered to Insp section of this book. KB AP1765359 IA

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIC
6-4-84	430.00	Installed dual vacum system. See FAA Form 337 this date for details Replaced t/c battery with new.	AP 1765359 Karl Bergstrom
7-27-84		Installed LORAN Receiver and #2 Glide Slope Receiver. See FAA Form 337 Dated 7-27-84	FAA APPROVED REPAIR STATION NO. SO5-15 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 2182 Date 7-27-84 Signed Gary Healy for Cascade Airways, Inc. Hangar 118 City-County Airport Walla Walla, WA 99362
	Tach. 451	Removed & Replaced two Rheostats in panel dimming sys. Replaced two resistors and one transistor in panel dimming sys. - Dwight J. Robson AP 5554843 62	

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10-1-85	613 hrs	Installed TCM 100 amp alternator in accordance with Beech drawing 36-3004 Installed Hoskins model 1001A fuel computer as per Symbolic Display, Inc. STC # SA 414 WE. Installed Beech kit #36-9008 in accordance with drawing # 36-9008. Aircraft groundrun and all operations found to be normal. W+B completed and revised FAA Form 337 submitted. Karl A Bergstrom AP1765355	
11-21-85		complied with Service bulletin # 2016 by Installing Kit # 55-3025-1S Ralph Rhodes A+P 532683173	
2/17/86		Installed com. Antenna at station 155 aft. of datum. P/N AV-529 Sperlint Co. Kit. W & B revised. See 337. Jackie Vaughn I.A. 627548759	

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Date 8/6/86		Tach time 697.6 Replaced fuel quantity Circuit P.C.B. Board on both Left & right main inboard tank gauges. All work accomplished in accordance with Beechcraft kit # 55-3023-3S. Checked O.K. Jackie Vaughn	62548759 A&P
		END	
Date 10/18/86		Tach time 711.88 Replaced all brake linings P/N 66-30 & Replaced nose wheel tire. Rotated left main tire. END.	
		END	Jackie Vaughn 62548759 A&P

MAINTENANCE RECORD
F.A.R. 43.9

AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Date 4/20/88	Tach time 809.1 T.T.	809.1
	Performed static leak check after installing Both altimeters from flightcraft see yellow tags. Static check in accordance with FAR 43 appendix "E" para (a).	
	END	Jackie Vazquez 6254807
4-20-88	The Transponder in this aircraft was Tested in accordance with FAR 91.172 and meets the requirements of FAR 43, appendix f. The encoder meets requirements of FAR 43. appendix e, para c.	
	FAA CRS 561-104	Gary Healy
	Healy Avionics Pasco, Wash	
Date 6/30/88	Tach time 831.0 Replaced cracked exhaust cluster with P/N 646795 acc. & Installed new turbine inlet orch. Replaced cabin map light acc. Repaired cyl temp & oil temp wires.	Jackie Vazquez 6254875
	END	

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-26-88	Tach Time 849.79 Hrs	Installed Kit	No 36-4003-1 SN. #
		445 I/C/W Service Bulletin	2733. ATA Code 5310
		Barry Hastings	A&P 2256021
12-5-88		Installed magneto pressurization kit.	
		See FAA Form 337 this date for details	
		Karl A Bergstrom	A&P 1765359
3/8/89	Tach time 875.0	T.T. 875.0 Installed	
		brake line caps in accordance with	
		S.B. 2278. Overhauled right brake assembly.	
		Serviced Hydro fluid. Jackie Boggs	6282175 A&P
		END	
6/19/89	Tach time 897.1	T.T. 897.1 Annual inspection	
		completed this date in accordance with manufacturer	
		recommendations. Checked all lights. Replaced beacon b	
		lubed & checked wheel bearings, control cables.	
		Checked battery. Retracted gear on jacks. Ch	
		brakes. Checked E.L.T. operation. Set T.B.	

MAINTENANCE RECORD
F.A.R. 43.9

AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	Dec "90". Replaced rod ends on both flap	
	END	
	Date 6/19/89 Tach. Time 897.1	
	I certify that this Cessna has been	
	inspected in accordance with a Annual	
	inspection and was determined airworthy.	
	By Jackie Van 62548759	
	8/17/89 Tach time 923.7 T.T.A.F. 923.7	A.L.
	Replaced left vac pump & central filter. Blew	
	all lines with shop air to remove deposits.	
	Pump P/N 212CW S/N 02AE000932 Filter 1J4-7	
	END Jackie Van 62548759	A&P
	6/21/90 Tach time 975.44 T.T.A.F. 975.44	
	Performed static system check in accordance	
	with FAR 43 appendix "E" para (a). See yellow	
	tags on altimeters Jackie Van 62548759	
	END	A&P

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6-21-90		The Transponder was tested in accordance with FAR 91.172 and it meets the requirements of FAR 43, Appendix F. The Encoding Altimeter was Tested for proper correspondence with the Transponder and meets the requirements of FAR 43, Appendix E, para "c". Gary Healy S61-104 Healy Avionics	

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6/21/90	Total time 975 hrs		
		Inspect IAW Beechcraft inspection guide. Replace A.C. inverter for instrument sub panel lights. Replace ELT Battery (good to July 92). Hydrostatic test oxygen Bottle. Charge oxy system & leck test. Next hydrstatic test Due July 1993.	
		Inspect rudder IAW service bullitin 2333. Replace rudder front spar — check balance & install — check Travel. Rudder not painted at this Time. SPAR P/N is 33-630000-17	
		Date 6/21/90 Tach. Time 975	
		I certify that this Aircraft has been inspected in accordance with a annual inspection and was determined airworthy.	
		By James Richards	
		AE 1932751 IA	

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11/14/90	997.65	R+R Rudder - Paint and Balance. Check travel.	
		James B Richards	AE 1932751
3/21/91	Tach time	1012 Total time	1012
		Replace oxygen filler valve because of leak. C/W AD 89-24-03 by inspection and found newer inlet installed P/N 646795. C/W SB 2394 on shoulder harness washer inspection. Washers were replaced with P/N 100951	X060YA.
		Jackie Vaughey	6254759 A&P
		END	

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1-16-81	2:40	I Have Inspected This Aircraft And Issued A STANDARD Airworthiness Certificate. Dated JAN. 16, 1981. D. M. Porteous For BEECH AIRCRAFT CORP. Delegation Option, PC#8
7-23-81	105.0	RETORQUED WING ATTACH BOLTS. [illegible] THOMPSON BEECH SALT LAKE CITY UT. CRS 279
9-19-81	120.09	Replaced RH elevator assy with factory new unit Elevator assy painted with acrylic enamel and balanced as per Beech A36TC service manual, chapter 4 page 9. Static underbalance of elevator assy is 7.1 in/lbs. Max. allowed is 7.8 in/lbs. Installed elevator assy and checked rigging. Paul A Bergstrom AP1765359
9-19-81	120.47	Aircraft test flown. No adverse effects noted Paul A Bergstrom AP1765359

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-24-82	172.73	Annual Inspection Service Battery + Brake fluid. Repaired leak in oxygen System and service. Replaced tail nav bulb + Rotating Beacon bulb. Performed inspection as instructed by Beechcraft A36TC Service Manual. Repacked all wheel bearing + put all new brake pads on. ELT tested good until 3/83 Paul Miller IA 537585165

Date 2-24-82 Tach Time 172.73

I certify that this Airframe has been inspected in accordance with a Annual inspection and was determined airworthy.

Paul Miller
IA 537585165

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-10-83	Tach 288.52	100hr inspection completed this date using manufacturers maint. manual & 100-200-300hr Beech inspection sheet acft was inspected I.A.W. a 100 Thru 300 hr inspection and was determined airworthy installed new main tire on Rt. gear, now E.L.T. Batt. good to mar. 28. 1984 Replaced tail nav light, landing light & 1 light in Cntl collision light. - Dwight Hodson A&P 533484362

Date 2-10-83 Tach Time 288.52

AIRCRAFT has been

Annual

inspection and not discovered unsafe

Karl A Bergsteen AP1765358TA

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-1-84	399.66	Annual inspection completed as per Beech insp. form. Retorqued wing attach bolts as per M.M. CW AD 82-13-01. Replaced ELT battery. New batt exp. 12-85 Date 3-1-84 Tach. Time 399.66 I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy. By Karl A Bergstrom AP1765359TA
4-1-85	529.0	Annual inspection completed as per Beech insp. form. Replaced all brake linings and resealed LH brake cyl. Replaced tail nav + strobe light assy. Replaced LH gear up lock microswitch. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined airworthy Karl A Bergstrom AP1765359TA

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-24-86	Tach 663.1	Annual/100HR Inspection completed in accordance with manufacturer recomendations. Lubed all wheel bearings. Replaced E.L.T. Bat. Ex March 28 1986. Checked & lubed cables & pulleys. Checked Lights O.K.. END Date 4-24-86 Tach. Time 663.1 I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy. By Jackie Young 62548759
4-9-87	Tach 745.9	Annual/100HR Inspection completed in accord with manufacturer recomendations. Lubed all wheel bearings. Replaced both main tires. Checked lights Replaced Beacon light. Checked & lubed cables & pull E.L.T. tested. END Date 4/9/87 Tach. Time 745.9 I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy. By Jackie Young 62548759 A.I.

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4/5/88	Tach time 805.8, T.T. 805.8	Annual/100HR inspection completed this date in accordance with manufacturer recomendation. Cleaned & re-packed wheel bearings, lubed landing gear zerks. Replaced both instrument pressure filters (2) 1J4-7. Checked lights. Replaced E.L.T. Batt Ex Dec "90" Replaced all brake linings. ENDI
		Date 4/5/88 Tach. Time 805.8 I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy. By [illegible] 6254875 A.I.
6/19/89	Tach time 897.1 T.T. 897.1	Annual/100HR inspection completed this date in accordance with manufacturer recommendations. Checked all lights, replaced beacon light, lubed & checked wheel bearings, control cables

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Checked A/C Batt, Est. & operational test. Expires Dec. "90" Replaced both rod ends on flap hinge side. End

Date 6-19-89 Tach. Time 897.1

I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy.

By [illegible] 6254875 A.I

10/8/90 Tach Time 994.6. A/C TT 994.6, C/W Beech S.B. 2190 by installing placard on cabin door window. Kevin E. Hamilton A&P 531885569. END.

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7/3/91	Tach Time 1028.90	Inspect IAW Beech Inspection guide. Replace right main tire. Replace brake linings Inspect wing spar carrythru for cracks IAW Service Bullitin 2360. Next inspection due at 1528.90 hrs Color code elevator trim actuators IAW Service Bullitin 2399 Date 7/3/91 Tach. Time 1028.90 I certify that this Aircraft has been inspected in accordance with a annual inspection and was determined airworthy. By James R. Richards AE 1932751 IA

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Date 6/25/92 Tach time 1087.4 T.T. 1087.4 Annual inspection completed in accordance with Beech inspection form. Lubed all wheel bearings. Checked all lights. Performed emergency gear extension on Jacks. Replace central air filter #1 J4-7. Replaced E.F.T. Batt. expires July "94" Checked pulleys & cables, Checked brakes, calibrated both altimeters from flightcraft and performed static sys. leak check in accordance with FAR 43 appendix "E" para (a). see yellow tags. — END		

Date 6/25/92 Tach. Time 1087.4

I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy.

By Jackie Vaughn 02548759 A&P

INSPECTION RECORD
F.A.R. 43.11 - 91.217

AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5:92	Transponder and encoder tested and meet requirements of FAR 43, Appendix F and Appendix E, para (c). Gary Healy HEGR584N
	Date 7/23/92 Tach 1094 TT 1094 Replace landing light GE4587 bulb Jackie Vazquez 68548759AQP END
	7/12/93 Tach time 1139.3 T.T. 1139.3 Annual inspection completed as per Beech inspection form. Lubed all wheel bearings and controls. Replaced elevator inboard bearing. Checked gear operation on Jacks. Rotated nose wheel tire. Repacked co-pilot right master cyl. Removed & installed oxygen bottles for static certificate. C/W SB 2460 on flap motor. Serviced all gear struts with O nitrogen. Checked lights and serviced battery. Checked E.L.T. →

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Ex July 94"		Date 7/12/93 Tech. Time 1393 I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy. By Jackie Clegg 62548759 A&I. END
8-6-93	TACH 1157.4	Adjusted taxi light bracket down. A&P 539607374
9-13-93		C/W SB 2501 by replacement of Pitot Plumbing Tube 130936 N4A-0500. James R Richards AE 1932751

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/20/94	1181.6 hr	Install new entry step, left + right inner gear doors and new nose gear doors. Replace left keel assy. Replace belly skin from sta. 39.00 to 157.00. Replace right side cowl skin and gill assy. Replace left bottom side skin.
		Rig aleron, elevator and rudder controls IAW Beech maintenance manual.
		Rig landing gear and retract test IAW Beech Maintenance Manual.
		Installed new wing mount bolts NAS 152-37, NAS 150-35, 131790-2 and 130909B165 with new nuts EB126 and 12B108.
		C/W S.B 2457 by installing main door latch pin kit 36-4007-15.
		C/W S.B 2518 by installing fuel strainer spring and housing plate assy P/N 36-920058-1
		Installed "Precise Flight Inc" pulselite control to landing light system.

INSPECTION
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST / SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Replaced ELT battery. Battery is due June 96. Inspect aircraft I/A/W Beech A36TC inspection guide. Packed wheel bearings and installed new brake lining. Install rebuilt engine S/N 249036-R and new prop PHC-E3YF-1RF/F8468A-6R Date May 20, 94 Tach. Time 1181.6hr I certify that this aircraft has been inspected in accordance with a annual inspection and was determined airworthy. By James R Richards AE 193275 IA
5-20-94		Altimeter system tested and meets the requirements of FAR 43, App E, para (a), (b) + (c). Transponder meets FAR 43, App F. Turn Coordinator reinstalled after overhaul. Gary Healy 2483849

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10/28/94		Tach time 1230.36 T.T. 1230.36
		installed wheelen beacon strobe on tail
		vertical fin. See 337 form.
		Jacker [illegible] 625878
		A&P
2-10-95		Installed two static wicks on each aileron +
		two on rudder Returned to Service [illegible]
6/21/95	Tach time 1281.4 T.T. 1281.4	A&P 388703706
		Annual inspection completed this date as per
		Beech inspection form. Lubed all wheel
		bearings. Checked all lights. Tested E.L.T.
		good till June 96'. Replaced landing light
		Replace nose wheel tire. Replaced
		both fuel cap o-rings. Performed gear
		retraction test on jacks. Checked
		compliance on SB 216R1 P/C/U
		over

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Serviced all tires with air to correct pressure. Lubed & checked cables & pulleys. END Date 6/21/95 Tach. Time 1281.4 I certify that this Aircraft has been inspected in accordance with Manual inspection and was determined airworthy. By Jackie [illegible] 62548759 A.I.
10-11-95	Tach Time 1304.34	Total - 1304.34 Removed old Gill 242 battery. Replaced with new A-242 24 volt battery. Battery serviced & top charged. END ENTRY — Tracy McWilson AP4540603 36
01-04-96	1322.64	Installed the TAS-100 preheater system S/N 24596 in accordance with Tanis Aircraft Services instructions and drawings # 100B and 100C. System test normal. Karl A Bergstrom AP1765359

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
01-17-96	1324.10	Installed vortex generators on wings and vertical stabilizer as per STC SA09074SC. See FAA Form 337 this date. No change in W+B. Karl Abelgastrom AP1765359
2-22-96	1339.2	c/w mandatory Service bulletin #2672. Modified fuel selector handle. Daniel K. Bergstrom 531887815
8/3/96	1366.2	Inspect IAW Beech insp guide. Replaced stall warning horn. Resealed co-pilots brake cyls. Replaced nose gear door hinges on left side.
Due 99"	→	Hydrostatic tested O2 bottle. Replace elevator control rod end bearings. Installed new ELT battery + Tested — Due Aug, 98.

Date 8/3/96 Tach. Time 1366.22

I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy.

By James R Richards

AE 1932751 IA

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-1-96		Altimeter System Tested and meets the requirements of FAR 43, App E, para (a), (b) & (c). Transponder Tested and meets The requirements of FAR 43, App F. Gary Healy FAA CRS HEGR584N
9-11-96	1375	Installed new 212CW Vacuum Pump Right side, Replaced inlet + outlet filters on Right Pump only Karl Mattelin A+P 388703706
11-4-96	1391.46	Replaced Rt main tire w/new Replaced all Brake Linings. Dwin Seitl A+P 305949693

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Date 8/7/97 Tach time 1456 T.T. 1456 Annual inspection completed this date. Checked all lights, Lubed all wheel bearings. Checked controls and cables. Perfm gear retraction test on jacks. Replaced left main tire 700-6-6 F.S. Test E.L.T. Ex Aug "98." Replaced one race in left wheel. Replaced Upper landing light, GE4596 bulb. AD 91-14-13 on spar due next at 1528.9 — END		

Date 8/7/97 Tach. Time 1456

I certify that this Aircraft has been inspected in accordance with Annual inspection and was determined airworthy.

By [signature] 2548759 I.A.

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Feb 27, 1998		Tach Time Remove right gear assy. Replace outer gear door & hinge brackets. Replace safty switch housing & mount bracket on gear housing. Install new correct links & brackets. Adjust safty switch and adjust outer door linkage. Retract gear & check rigging. Install "D. Phannon" aleron & flap gap seal IAW instructions B3600 of S.T.C. No. SA1176 50
		James R Richards A&P 1932751 I
9-13-98		The Altimeter system has been tested and meets the requirements of FAR 43, App E, para (a), (b), & (c). Transponder tested and meets the requirements of FAR 43, App F.
		Gary Healy FAA CRS HE6R584N

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Date 9/21/98	Tach time 1588.08 T.T. 1588.08	Annual inspection completed this date in accordance with inspection form. Checked all lights. Replaced E.L.T. ex. Oct 2000 tested as per FAR 91.207 para D, 1 thru 4. Packed all wheel bearings and test gear on jacks. Repaired emergency extension. Tested stiff throttle. ~~[illegible]~~ Checked compass on compass rose. Replaced both vac filters. Replaced both fuel cap o-rings on main tanks. Replaced left brake linings. EOD

Date 9/21/98 Tach. Time 1588.08

I certify that this Piper has been inspected in accordance with a Annual inspection and was determined airworthy.

By [signature] 02548759 A&P

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Date 5/5/99	Tach time 1661.52 T.T. 1661.52	
		Replaced flap motor assembly P/N D160-00-3 with new unit from Flightcraft. Test run good. Jack Wilkins A&P 6548759 A&P.
		END
06/09/99	1696.9	Replaced both main tires and RH tube with new.
		Cleaned and repacked wheel bearings in both
		main wheels. Karl A Bergstrom AP 1765359
9/15/99	1695.2	AD 82-13-01 Bendix Magnetos Eff Date 6/28/82 N/A
TT	1695.2	Distributor Blocks are Brown. AD 95-04-03 Spark Failure
		Eff. Date 04/07/95 cw IAW Para (a) & (b) Next
		Due AT 2195.2. AD 99-05-13 Lack of fuel flow to Engine
		Eff Date 04/19/99 cw No further Action Required.
		AD 93-24-03 Rudder Spar Cracks Eff Date 92-15-06
		cw IAW Para (b)(1) no defects Noted. Next due every 500 Hrs
		[illegible] AP 4839 87906 Spar P/N 3B-630000-17

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
Date 9/15/99		Tach time 1695.2 T.T. 1695.2 Annual inspection completed this date as per Beech inspection form. Checked all lights. Lubed all wheel bearings. Tested E.L.T as per FAR 91.207 para D, 1-4 Ex Oct 2000. Performed emergency gear extension test on jacks. Replaced Left & Right brake pads. Replaced right aileron trim tab rod and adjusted travel. Replaced prop brushes. Replaced bracket air filter. Replaced pressure (mag) filter.	91
		END	91

Date 9/15/99 Tach. time 1695.2

I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy.

By Jackie Thompson 6354575 RAI

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9/15/99	1695.2	Installed new Fuel Cell in Lt wing. Serviced
TT	1695.2	No leaks Noted. Installed new vibrator
		& new ignition switch. Ops ok Good no
		Defects Noted.
		Tom Clem A&P 483987906
9/25/00	1707.61	Replace left keel assy. Replace belly skins
		from sta 39.0 to sta. 151.0. Replace left & right side cowl
		skins and gills. Replace nose gear doors. Install
		new entry step. Flap reskined by Beegle Aircraft.
		Rig control surfaces I.A.W. Beech Maint. Manual. Rig
		landing gear and install new brushes in gear motor.
		Cycle gear test IAW maint. manual. Install nose gear
		Dust boot kit 35-9009-16, S/N 877. Install 5th + 6th
		seat attachment kit 36-4012-19. Install new battery
		Replace ELT battery & test IAW FAR 91.207
		para D, 1 Through 4. Battery Due Aug 2002.
		Cont. next Page

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Contin		Install engine with new prop Model PHC-C3YF-1RF/F8468A-6R, S/N EE3622B. Inspect IAW Beech inspection guide.
		Date 9/25/00 Tach Time 1707.61 I certify that this Aircraft has been inspected in accordance with a annual inspection and was determined airworthy By James R Richards A+P 1932751 IA
4 April 2001		Installed P2Inc. Audio Advisory System Part number AAS-6600 S/N 035 I.A.W. P2INC installation manual number 6600 Rev. 09 Dec 99. Installed at area 221 (left side firewall), change to weight and balance negligible. airspeed actuated Hobbs meter installed on instrument panel I.A.W. P2INC. installation manual number 6600 Rev 09 Dec 99 changes to weight and balance negligible. system test normal. E. J. Holm Inter Avionics Inc. IVOR539Y.

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/15/01		Replace brake disk & lining.
		Install new Fuel Flow Transducer
		P/N 102-389012-11, S/N 110175 and cannon plug
		connector.
		J R Richards 92 1932751
10/25/01	1831.39	Removed O2 Bottle for Hydro Static Test. All
		Lines Cap. Gauge & Service Port Placarded
		"Do NOT Service".
		[illegible] AP 483987906

A-192429

APPLICATION

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	TOTAL TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Date 10/18/01		Tach time 1829.46 Total time 1829.46 Annual inspection completed this date usi Beech inspection form. Lubed all wheel bear Performed gear retraction tests on jacks. Lubed pulleys and cables. Serviced aircra battery. C/W AD 96-12-07 on mag impulse inspection ~~due again~~ N/A by model. 500 h mag inspection was accomplished to inspect internal condition of both ma Both mags had new gears installed at this time. Pressure checked exhaust system. Replaced both vac pressure filter Tested E.L.T. as per FAR 91.207 para D 1 thru 4. Battery ex Aug 2002. 1829.46 — END —

Date 10-18-01 Tach Time 1829.46

I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy.

By Jackie Vazquez 62548759

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11/16/01	Tach	time 1831.39 Total Time 1831.39
		Installed oxygen bottle after Flightcraft
		certified unit. See 813003 tag. Next
		due 11/2004. Replaced bad oxygen
		filler tube P/N 36-5007-1 & After service
		no leaks found. Jackie [illegible] G2548759A
		END
28 MAY 02		INSTALLED NEW GNS 530 WITH GA-56 ANT
		INSTALLATION DONE IN ACCORDANCE WITH GARMIN
		INSTALL MANUAL 190-00181-02 REV C (SEPT 2000) AND
		AC 43.13-1B SECTION 7, 13 AND AC 43.13-2A SECTION 2
		NEW WEIGHT AND BALANCE COMPUTED AND INSERTED
		INTO FLIGHT MANUAL - FAA FORM 337 FOR VFR
		SUBMITTED 28 MAY - FAA FORM 337 FOR IFR
		FOLLOW ON APPROVAL SUBMITTED 5 JUNE. PILOTS GUIDE
		PLACED IN AIRCRAFT - FURTHER DETAILS SEE RELEVANT
		337 FORMS. INTER AVIONICS
		IVDR 539Y.

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-4-02	1916.92 (tach time)	Retorqued / torque checked Left & Right Wing bolts, upper & lower in accordance with Beechcraft Bonanza series maintenance manual section 57-00-00 wing bolt, nut, & fitting inspection. All bolts torque checked passed, & torque seal was applied. R A&P 2683587
Dec. 2002		Tested altimeters and static system as required by FAR 91.411. The Pilot side altimeter was tested to 35000 ft and meets the spec. of FAR 43 appendix E(b) The copilot side altimeter was tested to its 20000 ft limit and found to meet the spec. of FAR 43 appendix E(b). The static system was tested and found to meet the spec. of FAR 43 appendix E(b). The transponder was tested as required by FAR 91.413 and found to comply with FAR 43 appendix F. Inter Avionics Inc. NDR539Y E. J. Holm Repairman 2602342

DATE	AIRCRAFT IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Date 12/23/02		Tach time 1916.92 T.T. 1916.92 Annual inspection completed this date using Beech inspection form. Checked lights charged A/C battery. Lubed all wheel bearings. Replaced E.L.T battery. Tested unit Iaw per FAR 91.207 para D, 91-4. Ex Jan 2005. Reformed emergency gear check jacks. Replaced Tach cable. Replaced nose tire. EWP
		Date 12-23-02 Tach. Time 1916.92 I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy. By Jackie [illegible] 6254 9759
Date. 12/23/02		Tach 1916.92 Installed overhauled exhaust exchanger from AWI. See yellow tag. EWP → Jackie [illegible] 6254 9759

5. 39110

FT FOR SERVICE

12/03	1941.62	Replaced Lt main tire with new GYF CI 7.00-6 6ply. Daniel K. Berg AP5318878151A
Date 9/22/03		Tach time 1991.47 T.T. 1991.47 Replaced PC Board for right fuel gauge, PC Board P/N 581-364058-13. Checked full fuel indication. 6254875 [illegible]

F.A.R. 43.11 - 91.417

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR

Gibbs Service Center
Montgomery Field, San Diego, CA 92123
FAA Approved Repair Station # VT3R931L

A/C Model Beech A36TC
S/N EA-192
REG. NO. N3822K

Date 03/02/04
W.O. # 18373
Tach 2008.09
Hobbs —
AirFrame 2008.09

T.E.T — SMOH —

The aircraft and / or component identified above was repaired / replaced and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Details of the repair / replacement are on file at this agency under Work Order number 18373

Date 03/02/04 Signature

Annual Inspection completed this date. Swung magnetic compass @ MYF compass rose. Secured loose MAP line behind instrument panel. Installed new P/N 6084-33, S/N 792451. O2 bottle. Replaced right main landing gear uplock cable. Adjusted both main landing gear uplocks. Serviced both main landing gear struts. Resealed and serviced NWS shimmy dampener. Resealed all brake master cylinders. Resealed both brake housings. Replaced left and right flex brake hoses in cabin and wheel wells. Serviced and bled brakes. Taxi check okay. Removed, lubed and reinstalled both elevetor trim actuators. Replaced actuator rod ends, bolts and bushings. Rigged trim sys. Set aileron cable tension, adjusted stops and repsitioned gap strips. Replaced right center window seal. Cleaned battery box. Installed new G-242 battery, S/N G02033002. Complied with FAR91-207(d) ELT inspection. Next due 3-05. Battery due 1-05. Complied with AD76-07-12R1 TCM/Bendix switch. Function check okay. Next due at 2108.0 Hrs. Complied with AD95-04-03 wing spar inspection by dye check inspection. No defects. Next due at 2508. Complied with AD2000-26-16 rivet inspection. All rivets installed. AD'S checked through 2004-3.

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Date 4/14/06	Tach time 2030.68 T.T. 2030.68	Annual inspection completed this date using Beech inspection form. Lubed all wheel bearing. Lubed controls. Checked lights. Performed gear test on jacks. Charged Aircraft battery. ELT Battery replaced. Test as per FAR 91.207 (part d) 1-4. Ex April 2008. EAB
		Date 4/14/06 Tach Time 2030.68 I certify that this Aircraft has been inspected in accordance with Annual inspection and was determined airworthy. By Jackie Byrd 62598759 I.A.
4-14-06	2030.68	C/W AD 76-07-12R1 AMANDED 39-3024 BENDIX IGNITION SWITCH EFF AUG 30 1977 NEXT DUE 2130.68 AP5395029 12
9/15/06	2033.49	logbook closed. See logbook #2 Daniel K Bergtold AP5318878 15

YEAR: 2006 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/15	2033.49		2033.49	Replaced 3 batteries in Hoskins fuel flow computer. (M$76B) Reprogrammed memory. Ops check good. Daniel K. Bigham A P5318887815
2-28-07	2036.47		2036.47	REPLACED RT. MAIN TIRE WITH 700-X6 6 PLY FLIGHT CUSTOM. BALANCED + MOUNTED ON A/C/BND [redacted] A P5355029 17

YEAR: 2007 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/14	2042.25		2042.25	Inspect IAW Beech inspection guide. Removed left wing fuel cell for repair. Installed & leak checked. Replace right fuel cell with new & leak checked. Replace nose gear retract rod end bearing & bolt at gear box actuator arm. Test ELT IAW FAR 91.207 para d 1 through 4. Battery due 7/08 C/W AD 76-07-12R1 Mag switch checked. AD 75-04-03 wing spar due 2508 hr. James C Richards AP1932751 24

Date 4/14/07 Tach. Time 2042.25 hours

I certify that this aircraft has been inspected in accordance with a annual inspection and was determined airworthy

By James C Richards AP1932751 24

YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				N3822K, BEECH A36TC, TACH 2051.74 REPLACED BATTERY WITH NEW. G242. DANIEL K. BERGSTROM AP#531887815 Daniel K. Bergstrom
~~TOTAL TACH~~	~~2055.46~~			~~Removed and Replaced~~
~~TOTAL TIME AC~~	~~2055.46~~			CHAVEY AP562252377 See Next
				MAINT entry.

Salem Air Center **N3822K** **Tach: 2055.46** Ab TT. 2055.46

Date: 7/28/08

Removed and replaced engine induction air filter P/N #BA7112. Removed and replaced interior overhead lamp P/N #G.E.303. Jacked aircraft and performed landing gear ops check. Found all down lock tensions low. Adjusted D.L. tensions with new spring P/N #45-815091-3 and 3 each P/N #100951S063XP shims on L/H main. Added 3 each P/N #100951S063XP shims to R/H main. Added 2 each 100951DD064XM shims to nose gear. New D.L. tensions are nose = 65 lbs. L/H = 57 lbs. R/H = 55 lbs. Re-performed landing gear ops checks, including manual extensions. All ops checks good. Performed ELT check in accordance with FAR 91.207d. Replaced ELT battery with new Artex P/N #00-10-009. Battery next due replacement September 2010. Elt ops check good. Serviced all wheel bearings with Aeroshell 5. Ground run and post maintenance ops check good. No leaks noted.

I certify that I have inspected this aircraft in accordance with a 100 hour inspection using Beechcraft Bonanza series maintenance manual chapter 05-20-00 and found it to be in an airworthy condition.

Michael R Burgess

Michael R. Burgess A&P 554064051

I certify that I have inspected this aircraft in accordance with an annual inspection using FAA Far Part 43 Appendix D inspection check list and determined to be in an airworthy condition. All AD's checked and found to be previously complied with or not due at this time. AD 93-24-03 next due at 2195.0 tach time. AD 95-04-03 next due at 2508.0 tach time. AD checked thru small airplane biweekly 2008-15.

George Harvey A&P 562252377IA George Harvey

YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Date 8/3/09	Tach time 2070.01		T.T. 2070.01	Annual inspect. completed this date using Beech inspection form. Checked all lights. Performed gear emergency extension pop jacks. Lubed all wheel bearings. Lubed controls. Charged battery. Replaced fuel cap o-ring with big o-ring. Pressure checked exhaust system. No leaks. Replaced loose elevator inboard ~~[illegible]~~ bearing. Ordered new instrument pannel switches to comply with AD 08-13-17. Switches are on Back order. over →

YEAR: / DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		END		Date 8/3/09 Tach Time 2070.01 I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined airworthy By Jackie Vazquez 62548759 IA

N3822K 16 Oct 2009 2073.18 Tach Complied with AD 2008-13-17 by replacing affected circuit breaker/switches with new parts having the correct part numbers.
Jobcard 8797 Inter Avionics Inc. IVDR539Y
Don Wise 2597551

Columbia River Air Repair, Inc. 1400 Airport Way, Hermiston, OR 541-567-1417

Date: 03/26/10 Tach: 2,083.8

Serviced compass, replaced diaphram and gaskets with kit JMCRK, Resealed shimmy dampener.

Denny Naye 3402206IA

13 May 2010	2086.2			Serviced Air Filter Intake w/ P10-5304 Donaldson Filter
				owner

Columbia River Air Repair, Inc. **1400 Airport Way,** **Hermiston, OR** **541-567-1417**

Date: 09/17/10 Tach: 2,136.53 TT: 2,136.53

Lubed pulleys, rodends and hinges. Cleaned fuel sumps and strainer. Jacked aircraft and performed gear retract, functioned properly. Checked emergency gear retract, functioned properly. Checked brakes and serviced brake system. Serviced battery. Replaced left vacuum pump with new AA216CW, SN 70914. Replaced left and right vacuum filters with new AAd9-14-5 filters. Function checked ELT, replaced battery with new, due 9/2012. Removed oxygen bottle for hydrotest and reinstalled. Tightened nose wheel steering. AD 93-24-03, Forward Rudder Spar, due 2,195.2 TT; AD 95-04-03, Wing Front Spar Inspection, due 2,508.09 TT.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and have determined it to be in airworthiness condition.

Denny R. Nave 3402206IA

YEAR: / DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, ... Entries must be endorsed with Name, Rating and Cert... Facility. (See back pages for other specific entries.)
				4 Oct 2010 N3822K 2138.7 tach I certify that the altimeter and static system have been inspected as required by FAR 91.411. The altimeter was tested to 30,000 feet and found to meet the specs of FAR 43 Appendix E(b). The static system complies with FAR 43 Appendix E(a). The transponder was inspected in accordance with FAR 91.413 and found to conform to FAR 43 Appendix F. Job# 9838 INTER AVIONICS INC. IVDR539Y Don Wise 2597551
Date 12/10/10				Tach 2138.74 T.T. 2138.74 installed new G242 battery. END 6354875

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

N3822K 23 Jan 2011 Tach / AFTT 2138.74 Removed Garmin GA-56 GPS antenna, VHF-251, Vir-351, IND-351A, GLS-250, AMR-350,PWC-150,NAT AA-80, Sigma-Tek DG, altimeter 5934 A.67, MD-41-448, TCR-451 DME, IND-450, and TDR-950. Verified that the previous installation of the GNS-530 was installed iaw the Garmin installation manual and approved for IFR operations by an FAA approved 337 dated 18 Jun '02. Removed Garmin GNS-530 p/n 011-00550-10 s/n 78404998 and returned to the factory for modification to WAAS capable status. Received modified unit GNS-530W p/n 011-01064-40 s/n 78404998 with a new GA-35 GPS/WAAS antenna. Unit installed in accordance with Garmin Installation manual 190-00357-06 revD 03-08 and with STC SA01933LA and Approved Model List. Installed the TSO'd GA-35 GPS antenna in the same location and in the same manner i.a.w.Garmin Installation manual 190-00569-00 revF 08-07and with STC SA01695SE and AML.

Installed TSO'd DAC GDC-31 GPSS Installation was done in accordance with DAC GDC-31 Installation Manual 1049-2510-01, Rev M 12-07 in accordance with STC SA10236SC and Approved Model List. Installed TSO'd Garmin SL-30 Nav/Com in the avionics stack in a location and manner provided for by the airframe manufacturer. Installation carried out per Installation Manual 560-0404-03a, 08-03. Installed TSO'd Garmin GI-106A #2 Nav Indicator i.a.w. Installation Manual 8017702 revC 09-03. Installed TSO'd Garmin GTX 327 transponder i.a.w. Installation manual 190-00187-02 revN. All installation procedures were done in accordance with AC 43.13-1B Ch 11, Section 3 and Sections 5-15, and AC 43.13-2A Chs. 2 and 3. Approved Supplemental Flight Manual p/n 190-00356-03 rev B has been provided to the operator to be made part of the Aircraft Flight Manual. Instructions for continued airworthiness have been provided to the operator to be made part of the aircraft records. New Weight and Balance computed and provided to the aircraft owner for inclusion in the aircraft records.

Jobcards 9829, 9867

Inter Avionics Inc. IVDR539Y
Don Wise 2597551

YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE		01-23-11		TACH - 2140.1 . REPLACED OXYGEN
				FILLER TUBE (LINE) WITH NEW TUBE
				P/N 36-5007-1$ FROM: HAWKER BEECHCRAFT.
				— ENVER REKA A.P. 3506089 — END —
10/11/2011	TACH	2162.0	TTAC	2162.0 COMPLETE ANNUAL INSP
	IAW	FAR	43	APP 'D', INSTALL NEW BRAKE DISC AND
	LINNINGS	BOTH	BRAKES,	NEW O-RINGS R/MAIN CALIPER, INSP
	ELT	IAW	FAR 91.207	'D' THIS AIRCRAFT HAS BEEN
	INSPECTED	AND	FOUND	TO BE IN AIRWORTHY CONDITION
				A.P 2737677 IA

YEAR: / DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/11/2011		TACH	2162.0	COMPLY W/AD 93-24-03 BY SB 2333
		REV 2, NEXT DUE	TACH 2662.0	
				[signature] A&P 2737877
02/16/2012		TACH	2169.0	INSTALL HORIZON TACH
		ADJUST ENG. RPM, SEE 337 DATED 02/16/2012		
				[signature] A&P 2737877 IA
07/26/2012		TACH	17.45	AFTT 2181.45

Replace RT. Strobe Light part. # A435. Replace GEAR in TRANSIT bulb w/ NEW GE, 327 bulb. Check All Cable tensions and Surface control Deflections, Lube all pulleys and hinges.

over

YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Lube landing gear and Perform Gear Swing. Check Emergency gear extension. ok. Inspect ELT for proper operation per F.A.R. 91.207 d. Battery Due 09/20 I certify that this Airframe has been inspected IAW an Annual Inspection per F.A.R. 43 Appendix d. and has been found to be in an Airworthy Condition. Sherman Moore A+P 3022484 IA.
19.				
12/01/2013	TACH 531	TAF 2217.1		COMPLETE ANNUAL INSP IAW FAR 43 APP 'D', IN STOCK O/H PROPELLER, BOTH PRESSURE PUMPS, HOSE AND FILTERS, NEW, RAN + CHECKED FOR FUNCTIONS, OK. THIS AIRCRAFT HAS BEEN INSPECTED AND IS IN AIRWORTHY CONDITION A+P 2737877IA

ALTIMETER TEST DATA 30,000 feet Pilot's

INTER AVIONICS INC
4110 N. Stearman Av.
Pasco, WA 99301
FAA CRS IVDR539Y

Date 9 Dec 2013

Work order No. 11484

A/C Registration N3822K

Altitude Error	Scale +/-	Tol.	Friction +/-	Tol. Error	Hysteresis Diff.	+/-	Tol.
-1000	+15	20					
0	+10	20			+20		30
500	0	20					
1,000	-10	20	30	70			
1,500	-15	25					
2,000	-15	30	30	70			
3,000	-20	30	30	70			
4,000	0	35					
6,000	-20	40					
8,000	-10	60					
10,000	-15	80	60	80			
12,000	-10	90			+20		75
14,000	-30	100					
16,000	+5	110			+20		75
18,000	-10	120					
20,000	+5	130	60	100			
22,000	-15	140					
25,000	-15	155	90	120			
30,000	-50	180	80	140			

In. Hg.	F.E. +/- feet	scale error
28.10	-1727	+10
28.50	-1340	+5
29.00	-863	+5
29.50	-392	0
29.92	0	+10
30.50	+531	0
30.90	+893	+15
30.99	+974	+20

Case Leak @ 18,000 ft.

10 ft/min

Model No. _

Part No. 01-200-102

Ser. No. 0380005

Tech. Don Wise

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE			

9 Dec 2013 N3822K 2218.13 AFTT 5
been inspected as required by FAR 91.
the specs of FAR 43 Appendix E(b). Th
transponder was inspected in accordan
Job# 11484 INTER AVIONICS INC
Don Wise 2597551

YEAR: ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
02/02/2015	TACH 76.4			TAC 2240.4 COMPLETE ANNUAL INSP
				IAW FAR 43 App 'D', INSALL NEW ELT BATTERY INSP ELT
				IAW FAR 91.207 'D' THIS AIRCRAFT HAS BEEN INSPECTED
				AND IS IN AIRWORTHY CONDITION AP 2372871A

Date: 10/08/2016 **Hours**: Tach 79.9 TTAF 2243.9 **Tail**: N3822K

Make: Beechcraft **Model**: A36TC **S/N**: EA-192

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

Maintenance and annual inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual. ELT inspected IAW 91.207c&d, found satisfactory. Battery expires March 2017. Jacked aircraft and performed retraction check. Loosen over tightened nose gear steering yoke bolt to proper tension & safety. Re-adjust left MLG uplock to .010" clearance. Performed manual gear extension, all gear operations normal. CW AD 76-07-12 Ignition Switch per para 1a)b)c) found satisfactory, due next in 100hrs Tach 179.9. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition this date and time. END

Date: 10/23/2017 **Hours**: Tach 83.0 TTAF 2247.0 **Tail**: N3822K

Make: Beechcraft **Model**: A36TC **S/N**: EA-192

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

Maintenance and annual inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual. ELT inspected IAW 91.207c&d. Installed new BP-1010 battery, due replacement November 2019. ELT tested, installed and armed. Installed new Gill G-243 battery. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition this date and time. END

Date: 10/20/2021 **Hours**: Tach 84.2 TTAF 2248.2 **Tail**: N3822K

Make: Beechcraft **Model**: A36TC **S/N**: EA-192

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

Maintenance and annual inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual. ELT inspected IAW 91.207c&d. Installed new BP-1010 battery, due replacement November 2023. ELT tested, installed and armed. Serviced battery with distilled water. Performed landing gear retraction checks & lubricated gear.

CW AD 2018-06-11 Exhaust Tailpipe V-Band per para (j)(2)(i) thru (vii), no defects noted, due next repetitive inspection in 12 months (10/2022), V-Band Clamp due replacement no later than Tach 344.09 (TTAF 2508.09).

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition this date and time. END

Date: 06/15/2023 **Hours**: Tach 85.0 TTAF 2249.0 **Tail**: N3822K

Make: Beechcraft **Model**: A36TC **S/N**: EA-192

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

Maintenance and annual inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual. ELT inspected IAW 91.207c&d. Serviced battery with distilled water. Performed landing gear retraction checks & lubricated gear. CW AD 2018-06-11 Exhaust Tailpipe V-Band Coupling per para (j)(2)(i) thru (vii) no defects noted, due next repetitive inspection in 12 months (06/2024), V-Band Clamp due replacement no later than Tach 344.09 (TTAF 2508.09). AD 2023-09-09 Exhaust Tailpipe V-Band Coupling not applicable per para (d)(1). I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition this date and time. END

11/04/2023	TACH 86.0			INSTALLED NEW G-ILL G-242 BATTERY.
CW 91.207c&d - INSTALLED NEW BP-1010 ELT BATTERY PACK EXPIRES OCT 2025. END A&P 3134821 IA				

Thompson Aircraft
1951 Mountain View Dr
Prosser, WA 99350

Make: Beechcraft
Model: A36TC
Tail: N3822K
S/N: EA-192

Hours: Tach 86.4 TTAF 2250.4

Maintenance and annual inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual. ELT inspected IAW 91.207c&d. New ELT Battery BP-1010 expires April 2028. Serviced battery with distilled water. Performed landing gear retraction checks & lubricated gear. Cleaned and packed wheel bearings. Brake linings inspected, good service life remaining. Brake discs in excellent condition. Service brake reservoir with 5606. Removed O2 bottle (3HT) for hydrostatic inspection. Reinstalled and serviced with ABO. Prop anti-ice system inspected, found satisfactory. Stall warning system ck ok. Gear warning systems (throttle & squat switch) operational. Pitot heat system operational. Aux fuel transfer pumps operational, checked screens in pumps. Checked all fuel screens. CW AD 76-07-12 Bendix Ignition Switch by operational test per para 1)a)b)c found satisfactory. Due next in 100hrs Tach 186.4 TTAF 2350.4. CW AD 2018-06-11 Exhaust Tailpipe V-Band Coupling per para (j)(2)(i) thru (vii) no defects noted, due next repetitive inspection in 12 months (02/2027), V-Band Clamp due replacement no later than Tach 344.09 (TTAF 2508.09). AD 2023-09-09 Exhaust Tailpipe V-Band Coupling not applicable per para (d)(1). I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition this date and time. END

Signed:
Name: Cormac C Thompson III

Cert: A&P 3134821 IA
Date: 02/26/2026

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

Beech / A36TC **N3822K** **Tach: 94.23** **March 24, 2026**

Removed Garmin GTX 327 transponder s/n 83740636. Installed Garmin GTX 345 transponder p/n 011-03302-01 s/n 3EG046007 as recorded on FAA Form 337 dated 3/24/2026. Updated Garmin GNS 530W main software from ver 3.30 to ver 5.4 I/A/W Garmin SB1762 Rev B. Updated Garmin GNS 530W GPS software from ver 3.2 to ver 5.0 I/A/W Garmin SB1317 Rev C. Updated aircraft weight and balance data. Completed biennial inspection to comply with 14 CFR 91.411 and 91.413. Completed encoder correspondence test I/C/W 14 CFR 91.217.

Transponder Make/Model **Garmin / GTX 345,** S.N. **3EG046007** in this A/C has been inspected IAW Title 14 CFR 91.413 and found to comply with the specifications of Title 14 CFR 43 App F. **Encoding Altimeter** Make/Model **Smiths Ind / 01-22-102,** S.N. **0380005, Encoder** Make/Model **Garmin / GAE 12,** S.N. **3T6034866**, and the **Static System** have been inspected IAW Title 14 CFR 91.411 and found to comply with specifications of Title 14 CFR 43 App E.

Details on file under MTSWO 260349 CRS TJJR625X Dan Fisher-Chief Inspector Dan Fisher Date 3-24-2024

Mobile Transponder Services, LLC. dba Avionics Upgrades 8266 Cessna Drive, Peyton, CO 80831 **Phone: 719-251-8251**

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

PEARCE AIRCRAFT SERVICES, INC.

MEADOW LAKE AIRPORT 8264 CESSNA DRIVE PEYTON, CO 80831 719 683 3314

DATE	TYPE	TACH	TIS	SERIAL	REGISTRATION
06-24-2026	A36TC	106.7		EA-192	N3822K

1. Installed a General Aviation Modifications, Inc #6 cylinder cooling baffle kit number 200-1-3.
2. Installation accomplished in accordance with STC SA00035DE.

RK Taylor Robert K. Taylor A&P 3786170

TELEDYNE CONTINENTAL

Gold Medallion Aircraft Engine

CONTINENTAL AIRCRAFT ENGINES
SINCE 1927
MEDALLION PROTECTION

REBUILT ENGINE LOG

N3822K

AIRCRAFT N NUMBER

TSIO 520 UB2F

ENGINE MODEL NUMBER

249036-R

ENGINE SERIAL NUMBER

This engine model _TSIO520UB2F__, Serial No. 249036-R, was rebuilt/zero timed on 01/31/94 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS
M79-2	79-05-09	REPLACED WITH NEW PART
M80-26	81-24-06	TORQUE CHECK
M86-7	86-13-04	REPLACE WITH NEW PART
M87-5	87-23-08	CRANKSHAFT ULTRASONIC INSPECTION
M87-13	87-14-02	REPLACE WITH NEW PART
M87-24	88-17-03	REPLACE WITH NEW PART
M88-4	88-03-06	REPLACED WITH NEW PART
N/A	89-24-03	VISUAL INSPECTION
M90-21	N/A	ULTRASONIC INSPECTION OF BARREL
M91-6	N/A	ULTRASONIC INSPECTION OF BARREL
M91-7	N/A	ULTRASONIC INSPECTION OF BARREL
N/A	91-19-03	OIL FILTER CHANGE
M92-6	N/A	ROCKER SHAFT RETENTION IMPROVEMENT
M92-14	N/A	VISUAL INSPECTION FOR DATE
M93-9	93-16-15	PROPER SHAFT & COUPLING INSTALLED
MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

AV'18# 16615

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508

Walter Pogue

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
May 20, 1994			Aircraft TT 1181.6 hr								Installed engine on Beech A36TC, N3822K. Groundrun adjust oil pressure relieve valve and set fuel flows to cont. specs. Check for leaks. Aeroshell 50W non compounded oil added. James R Richards AC 1932751		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6/29/94	Tach		Time		1197.67	hr			Engine		Time 15.07 hrs Since O/H		
											Remove turbo wastegate controler PN 636188-17, S/N WIL0102		
											install controler 636188-17, SN XEL 29519		
											James B Richards A&E 1932751		
10/28/94	Tach time				1230.36				TTSMO 47.76				
	Changed oil & filter 11 qts Aeroshell 40 wt, non compounded oil. Test run, no leaks.												
											END	Jackie Vazquez	6248759 A&P
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
6/21/75	Tach time				1281.4			TSMO	98.8		Annual inspection completed		
	as per		Pre-inspection form.								Compression check #1 73 #2 63 #3 75		
	#4 73 #5		76	#6 76.				Changed			oil 12 qts Aeroshell 15/50. Replaced		
	oil filter.							No metal in filter.			Cleaned and gapped spark		
	plugs.							Checked mag timing.			Tested ignition wires. Washed engine		
	test run,		no leaks										
					END						Date 6/21/75 Tach. Time 1281.40		
											I certify that this Engine has been		
											inspected in accordance with a Annual		
											inspection and was determined airworthy.		
											By [signature] 6254859 IA		
4-2-96	Tach	1349.1				Changed engine oil and oil filter							
	SMOH	166.5				Aeroshell 15/50 added. Groundrun							
						and leak checked.						AP1765359	
											[signature]		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
8/3/96		Tach Time 1366.22									SMOH 183.5. Inspect IAW Beech insp. guide. Compression test 1-72, 3-76, 4-68, 5-72, 6-72. Removed #2 cyl. Cyl was honed, new rings fitted and assembled with new valves by "Sky Services". Installed cyl. Ground run, leak checked.		
BROUGHT FORWARD													
TOTALS													

Date 8/3/96 Tach. Time 1366.22

I certify that this engine has been inspected in accordance with a annual inspection and was determined airworthy,

By James B Richards 9E 1932751 IA

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Date 8/7/97 Tach Time 1456.0 TSMO 273.28 Annual inspection completed this date. Compression check #1 72 #2 75 #3 73 #4 64 #5 70 #6 70. Changed oil & filter, 12 qts 15/50 oil. Cleaned and gapped spark plugs. Checked Mag to engine timings. Replaced rod end on throttle control. Ran engine on ground, static check good. KMD													
											Date 8/7/97 Tach. Time 1456.0 I certify that this Engine has been inspected in accordance with a Annual inspection and was determined airworthy. By [signature] 62548759 A.I.		
5/15/98	Tach	1551									Changed engine oil and oil filter. Serviced with		
	SMOH 368.28										Aeroshell W 15/50 Washed engine. Groundrun and leak checked. Kurt Reegstrom A P1765359		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Date 9/21/98 Tach time 1588.08 TSMO 405.36 Annual inspection completed this date per inspection form. Compression Check #1 70 #2 64 #3 72 #4 66 #5 68 #6 68. Changed oil & filter 15/50 Aeroshell. Cleaned and gapped spark plugs. Checked mag to engine timing.													
											Date 9/21/98 Tach. Time 1588.08 I certify that this Engine has been inspected in accordance with a Annual inspection and was determined airworthy. By John Vogt 60545159 A&P		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2/15/99		Tach time 16				38.5		TSMO	455.78		Uninstalled		
			engine driven fuel pump which was										
			block checked on Flightcraft Engine										
			run and fuel pressure checked. ~~[illegible]~~										
			All adjusted using Cont. SB97-3 bulletin.										
			Unmetered at 600 RPM 16.0								Jackie Vaughn 6254875 A&P		
			Metered at 600 " 4.0						2700 = 15.0		Add oil to mixture hose 50 RAM		
			No leaks. — End										
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9/15/99	TACH	1695.2		AD 81-24-06 Fuel Pump EFF DATE 11-23-81 N/A								By SN	
				No further ACTION Required.									
											Was Chg AD 48398706		
9/15/99	Tach time 1695.2					TSMO 512.48					Annual inspection completed		
	this date in accordance with Beech inspection form.												
	Compression Check #1 70 #2 63 #3 64 #4 61 #5 70 #6 60												
	Changed oil & filter. Added 12 qts. Aeroshell 15/50 oil.												
	Cleaned & gapped spark plugs. Checked mag to engine timings.												
	~~Ta~~ Pressure checked exhaust system & muffler.												
BROUGHT FORWARD													
TOTALS													

Date 9-15-99 Tech. Time 1695.2

I certify that this Engine has been inspected in accordance with a Annual inspection and was determined airworthy.

By [signature] 6254875 A&I

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
Nov 11, 1999		Tach Time 1707.61 hr									Removed engine for Inspection		
		Time SMOH 524.99 "									due to prop strike.		
											James R. Richards 1932751		
BROUGHT FORWARD													
TOTALS													

Premier Aircraft Engines, Inc. 1123 NW Graham Road, Suite 100 Troutdale, Oregon 97060 503-661-4184 RS # JZYR537L

Manufacturer	Continental	Total Time	524.89	Date	03-30-2000
Model Number	TSIO-520-UB (2F)			WO Number	05734
Serial Number	249036-R				

This engine was disassembled and inspected due to a propeller strike. The crankcase was repaired and certified. Nothing was done to the cylinders or any of the accessories. Assembled engine in accordance with Continental Manual X30574A and torque limits Service Bulletin SB96-7B. Installed a new oil filter. See back of logbook for a list of parts installed. This engine was run on a test stand.

The fuel injection system MUST be adjusted in accordance with Service Information Directive SID97-3 when the engine is installed in the aircraft.

Airworthiness Directives - Engine

AD Note	Dated	Subject	Compliance
94-01-03	06-28-1995	Coil	N/A by magneto serial numbers.
94-06-09	05-20-1994	Capacitor	N/A by capacitor date code.
97-26-17	01-23-1998	Crankshaft	The VAR crankshaft was ultrasound inspected in accordance with MSB96-10 by personal with current TCM training. **Re-inspection is required every time the crankshaft is removed from the engine.**
99-19-01	09-30-1999	Crankshaft	N/A by crankshaft serial number and date of last factory work.

End.

The engine/component/part identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order Number 05734.

Date: 03-30-2000 Signed: _____ Inspector for

Premier Aircraft Engines, Inc., 1123 NW Graham Road, Suite 100, Troutdale, Oregon 97060

FAA Approved Repair Station Number: JZYR537L

JRE	LICENSE NUMBER

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
9/25/00	1707.61 hrs										Install engine & new prop Model		
	524.59 ETSOH										PHC-23YF-1RF/F8468A-6R. Run engine &		
											leak check- adjust fuel system pressures		
											IAW SID97-3.		
											Aeroshell 50W added		
											Date 9/25/00 Tach Time 1707.61		
											I certify that this engine has been		
											inspected in accordance with a annual		
											inspection and was determined airworthy.		
											By James R Richards AP1932751 IA		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10/16/00		1723.48 hrs									Change oil & Filter		
											Aeroshell 80 w added		
											James R Richards		
											93272		
3/7/01	Tach time 1767.15 TSMO 584.43 Oil was changed												
	by owner. He added 10 qt 15/50, No filter changed												
	END											James R Richards 62548759 A&P	
8/22/01	Tach 1813.12, TSMO 630.40 Changed oil & filter												
	by Bergstrom a/c. Test run no leaks												
	10 qt 15/50 added.											James R Richards 62548759 A&P	
	END												
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10-18-01	Tach time 1829.46					TSMO 646.74							
			Annual inspection completed this date using Beech inspection form. Compression check #1 72 #2 71 #3 72 #4 63 #5 73 #6 65. Cleaned and gapped spark plugs. Checked mag to engine timing. ~~Added~~ No oil change at this time. Test run engine, good. No leaks.										
			END								Date 10-18-01 Tach. Time 1829.46 I certify that this Engine has been inspected in accordance with a Annual inspection and was determined airworthy. By [signature] 625485759A&P		
Date 2/28/02			Tach 1860.0			TSMO 677.28							
			Changed oil & filter. Added 1 qts Aeroshell 80 wt. Test run. No leak. [signature] 625485759A&P END										
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
Date 12/23/02 Tach time 1916.92 TSMO 734.2													
Annual inspection completed this date using Beech													
inspection form. Compressions Check #1 69 #2 61 #3 74 #4 65													
#5 68 #6 68. Changed oil & filter. Added 12 qts aeroshell													
40wt. Cleaned and gapped spark plugs. Checked mag													
to engine timing.													
ERD											Date 12/23/02 1916.92		
											I certify that the Engine has been		
											inspected in accordance with Annual		
											inspection requirements		
											By Jackie Kyzer 6254875 A.P.		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
Aug 11, 03	Tach		Time		1975.70 hrs						Remove spark plugs. Install		
	Time		SMOH		793.0 hrs						new RHB32E plugs.		
											James R Richards	AP 1952751	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
04	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3-2													

A/C Model Beech A36TC
S/N EA-192
REG. NO. N3822K
ENG. MFG: Teledyne Cont.
ENG. MOD: TSIO 520 UB
ENG. S/N: 249036-R

Gibbs Service Center
Montgomery Field, San Diego, CA 92123
FAA Approved Repair Station # VT3R931L

T.E.T 826.49 SMOH –

Date 03/02/04
W.O. # 18373
Tach 2008.09
Hobbs –
AirFrame –

The aircraft and / or component identified above was repaired / replaced and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Details of the repair / replacement are on file at this agency under Work Order number 18373

Date 03/02/04 Signature

Annual Inspection completed this date. Drained oil, inspected and replaced oil filter. Serviced engine with 12 qts. of Aeroshell 15W-50 oil. Set idle speed. Removed cabin heat enchanger, pressure checked and reinstalled using new gaskets. Replaced exhaust V band clamp. Replaced air filter element. Cleaned fuel nozzles, replaced seals. Cleaned engine. Runup Ok. NO leaks. Compression as follows: #1 58/80, #2 54/80, #3 67/80, #4 60/80, #5 58/80, #6 63/80. AD'S checked through 2004-3.

BROUGHT FORWARD									
TOTALS									

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
Date 4/14/06											Tach time 2030.68 TSMO 847.96 Annual inspection completed this date using Beech inspection form. Compression Check #1 68 #2 48 #3 70 #4 78 #5 68 #6 58. Changed oil & filter, Added 12 qts 15/50 Aeroshell. Replaced Intake air filter. Checked mag to engine timing. Washed engine. Test run, no leaks.		
											Date 4/14/06 Tach Time 2030.68 I certify that this Engine has been inspected in accordance with a Annual inspection and was determined airworthy. By Jackie Hyzer 62548759 IA		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6/4/07	Tach Time 2042.25 Time SMOH 859.53 hr												
											Inspect IAW Beech inspection guide. Compression check 1-69, 2-52, 3-67, 4-57, 5-60, 6-51. Change oil & filter Aeroshell 15/50 added. Replaced Bracket Air Filter. Replace mag pressurization filter.		
											Date 6/4/07 Tach. Time 2042.25		
											I certify that this engine has been		
											inspected in accordance with a annual		
											inspection and was determined airworthy.		
											By James T Michaels AP1932751IA		
BROUGHT FORWARD													
TOTALS													

Salem Air Center **N3822K** **Tach: 2055.46**

Date: 7/28/08

Engine Total Time: 872.74

Drained engine oil. Removed engine oil filter and inspected oil filter media, no unusual debris noted. Replaced engine oil filter with a new Champion P/N #CH48109-1 filter and safetied. Serviced with 12 qts of Aeroshell 100 mineral oil. Performed a diff. compression check #1 cylinder = 60/80, #2 cylinder = 42/80, #3 cylinder = 67/80, #4 cylinder = 43/80, #5 cylinder = 66/80, #6 cylinder = 54/80. Removed cylinders 2, 4 and 6, sent to Premier Aircraft FAA CRS JZYR537L for overhaul. Work order # 10751. Reinstalled overhauled cylinders using supplied gasket sets. Removed alternator to facilitate cylinder repair. Reinstalled alternator using new gasket P/N #64-9955. Removed, cleaned, inspected, tested and reinstalled spark plugs using new M-674 gaskets. Adjusted magneto timing to 22 degree BTC. Ground run and ops checked, no problems noted, no leaks found. All work performed in accordance with Beechcraft Bonanza series maintenance manual, TCM TS10 520 maintenance manual TCM service bulletins, MSB 94-8C, SB 96-7C, SB 03-3 and M89-7R1.
I certify that I have inspected this engine I/A/W a 100 hr inspection using Beechcraft Bonanza series maintenance manual chapter 05-20-00 and found it to be in an airworthy condition.

Mike Burgess A&P 554064051

I have inspected this engine in accordance with an annual inspection and found it to be airworthy condition. See airframe logs for AD compliance none due at this time. AD's checked thru small airplane bi-weekly 2008-15.

George Harvey A&P 562252377IA

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
Date 8/3/09			Tach time 2070.01						TSMO 887.29				
			Annual inspection completed this date using Beech inspection form. Compression check #1 70 #2 78 #3 70 #4 76 #5 68 #6 78. Changed oil. Added 12 qts Aeroshell 50 wt. non compounded oil for break in. Checked mag to engine timing. New Gasket air filter installed.										
											Date 8/3/09 Tach Time 2070.01 I certify that this Engine has been inspected in accordance with a Annual inspection and was determined airworthy By Jackie Vegas 6254759 A.I.		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATI

LICENSE NUMBER

Columbia River Air Repair, Inc. 1400 Airport Way, Hermiston, OR 541-567-1417

Date: 02/10/10 Tach: 2,079

Replaced turbo scavenge pump gasket with PN 649960, polished mating surfaces on tube. Replaced induction clamp on #2 cylinder. Repaired spider over-flow line. Removed filter, inspected for metal, none found. Installed new CH48109-1 filter. Added one qt. Aeroshell 100 oil.

Denny Nave 3402206IA

Columbia River Air Repair, Inc. 1400 Airport Way, Hermiston, OR 541-567-1417

Date: 03/15/10 Tach: 2,082.78

Changed oil. Added 12 qts. Aeroshell 15/50. Replaced all spark plugs with new RHB32S plugs. Removed TIT factory gauge and replaced with JPI EDM-711 engine analyzer. SEE 337 this date. Engine run and leak checked OK. Engine analyzer functioned properly.

Denny Nave 3402206IA

BROUGHT FORWARD

TOTALS

ENGINE LOG

DATE

LICENSE NUMBER

Columbia River Air Repair, Inc. 1400 Airport Way, Hermiston, OR 541-567-1417

Date: 03/26/10 Tach: 2,083.8

Removed pressure relief valve and installed overhauled unit, PN 470944-9026, SN KH0155, from Ram Aircraft. Replaced sleeves on turbo charger pressure side. Engine run and system checked OK.

Denny Nave 3402206IA

Columbia River Air Repair, Inc. 1400 Airport Way, Hermiston, OR 541-567-1417

Date: 04/02/10 Tach: 2,083.89

Removed alternator and replaced brush holder PN 646853 with new. Replaced gasket with new 653981. Removed and replaced alternator hub assembly with new PN 646655A1. Engine run and system checked OK.

Denny Nave 3402206IA

BROUGHT FORWARD

TOTALS

ENGINE LOG

Columbia River Air Repair, Inc. 1400 Airport Way, Hermiston, OR 541-567-1417

DATE

LICENSE NUMBER

Date: 05/24/10 Tach: 2,092.81

Removed #6 cylinder JPI CHT probe and replaced with new M-113 probe. Adjusted fuel flow and idle mixture

Denny Nave 3402206IA

Columbia River Air Repair, Inc. 1400 Airport Way, Hermiston, OR 541-567-1417

Date: 09/17/10 Tach: 2,136.53 TTSN: 954.7

Checked engine, lubed controls. Compression: #1) 60; #2) 74; #3) 69; #4) 69; #5) 60; #6) 70 over 80 psi hot. Changed oil and filter. Added 12 qts. Aeroshell 15/50 and new CH48109-1 filter. Checked spark plugs. Cleaned injectors, installed with new 630979-9 orings and new 640612 washers. Installed two seals PN 633958-3. Checked timing. Run-up and leak checked O.K.

I certify that this engine has been inspected in accordance with a 100 Hr. Inspection and have determined it to be in airworthiness condition.

Denny R. Nave 3402206IA

BROU

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
10/11/2011	TACH		3162.0			TSN	980.2		COMPLETE		ANNUAL INSP IAW		
	FAR 43		APP'D.	ENG	COND	#1-65		#2-74	#3-64	#4-70	#5-67 #6-60		
	CHANGE		OIL	ADD	11 QTS	AEROSHELL		15/50.	ADJ	IDLE	AND MIXTURE		
	CUT OFF.		THIS	ENGINE	HAS	BEEN		INSPECTED	AND		FOUND TO		
	BE	IN	AIRWORTHY		CONDITION						A&P 2737677 IA		
07/26/2012	TACH 17.45					TSN. 999.65							
	Drain Engine oil Install new CH 48109-1 Filter and Service w/ 12 QTS A/S 15W50. Perform Compression Check As follows: #1 79/80 #2 79/80 #3 71/80 #4 79/80 #5 79/80 #6 74/80. Remove Spark plugs. Clean Gap test and Rotate. Install w/ new M-674 Gaskets. Adj. prop. Governor. Adj. Mixture. Check and Lube engine controls. Check Fuel screens. Check magnetos to engine timing OK. I Certify that this Airframe has been inspected IAW an Annual Inspection Per F.A.R. 43 Appendix d. and has been found to be in an Airworthy condition.												
BROUGHT FORWARD													
TOTALS											Sherman Moore A&P 3022484 IA		

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
12/01/2013	RPM 53.1		TSN 1035.2			COMPLETE ANNUAL INSP					IAW FAR 43 App D, Eng Comp.		
	#1-70		#2-79, #3-63, #4-69, #5-72, #6-63								CHANGE OIL ADD 11QT AEROSHELL		
	15/50 THIS ENGINE HAS BEEN INSPECTED AND IS IN AIRWORTHY CONDITION												
			A&P 2737877IA										
BROUGHT FORWARD													
TOTALS													

DATE	Ground	Air	GROUND Hrs.	GROUND Min.	GROUND Total	AIR Hrs.	AIR Min.	AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
1/09/2015		TACH	2240.4		TSN: 1058.6						REMOVED CYLINDER #3 SENT TO PREMIER AIRCRAFT MCRS JZ4R537L FOR OVERHAUL W.O. 13203. ~~REMOVED~~ REINSTALLED OVERHAULED CYLINDER USING SUPPLIED GASKETS. ALL WORK PERFORMED IN ACCORDANCE WITH BEECHCRAFT BONANZA SERIES MAINTENANCE MANUAL, TCM TSIO-520 MAINTENANCE MANUAL, CONTINENTAL ENGINE SERVICE BULLETIN M78-6, SB 96-1. ENGINE RUN AND OPERATIONAL CHECK GOOD. Gary [illegible] A-P5080652SH		
2/02/2015		TACH	754		TSN 1068.6						COMPLETE ANNUAL INSPECTION FOR 4/3 APP D. CYL COND #1-60 #2-72 #3-78 #4-74 #5-70 #6-74 THIS ENG HAS BEEN INSPECTED AND FOUND TO BE IN AIRWORTHY CONDITION [illegible] A-P 2037977JA		
BROUGHT FORWARD													
TOTALS													

DATE
Date: 10/08/201
Make: Continent
Name: Cormac C
Co: Thompso
Maintenance an Maintenance Ma #1-71/80, 2-78/8 gaskets and torc inspected old oil certify this engin condition this da
Date: 10/23/201
Make: Continent
Name: Cormac C
Co: Thompso
Maintenance ar 4-76/80, 5-70/8 Checked timing determined to b
BROUG

ENGINE LOG

DATE

LICENSE NUMBER

Date: 10/08/2016 **Hours**: Tach 79.9 **Tail**: N3822K

Make: Continental **Model**: TSIO-520-UB **S/N**: 249036-R

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

Maintenance and 100hr inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual. Checked compressions and borescope inspection of cylinders IAW CMI SB 03-3 satisfactory. #1-71/80, 2-78/80, 3-60/80, 4-76/80, 5-66/80, 6-71/80. CGR plugs, checked plug resistances, install with new M-674 gaskets and torque to 30 ft/lbs. Changed oil 10 qts Aeroshell 15W-50. Changed oil filter AA48108-2. Open and inspected old oil filter, no contaminants found. Checked timing, OK. Inspected exhaust system, found satisfactory. I certify this engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition this date and time. END

Date: 10/23/2017 **Hours**: Tach 83.0 TTE 1065.2 SFRM **Tail**: N3822K

Make: Continental **Model**: TSIO-520-UB **S/N**: 249036-R

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

BROUG

Maintenance and 100hr inspection completed this date and time. Checked compressions #1-70/80, 2-76/80, 3-63/80, 4-76/80, 5-70/80, 6-72/80. CW CMI SB03-3 Compression check and Borescope inspection, all indications normal. Checked timing, OK. I certify this engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition this date and time. END

Date: 10/20/2021 **Hours**: Tach 84.2 TTE 1066.6 SFRM **Tail**: N3822K

Make: Continental **Model**: TSIO-520-UB **S/N**: 249036-R

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

DATE

LICENSE NUMBER

Maintenance and 100hr inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual. Checked compressions #1-66/80, 2-76/80, 3-77/80, 4-77/80, 5-66/80, 6-76/80. CW CMI SB03-3 Compression check and Borescope inspection, all indications normal. Checked timing, OK. Changed oil 10 qts Aeroshell 15W-50 & filter AA48108-2. Oil filter inspected, no contaminants found. I certify this engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition this date and time.
END

BROUGHT FORWARD													
TOTALS													

Date: 06/15/2023 **Hours**: Tach 85.0 TTE 1067.4 SFRM **Tail**: N3822K

Make: Continental **Model**: TSIO-520-UB **S/N**: 249036-R

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

DATE | RE | LICENSE NUMBER

Maintenance and 100hr inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual. Engine run-up and operational checks performed. Checked compressions #1-68/80, 2-76/80, 3-75/80, 4-74/80, 5-69/80, 6-75/80. CW CMI SB03-3 Compression check and Borescope inspection, all indications normal. Cleaned plugs, installed with new M-674 gaskets & torqued 30ft/lbs. Checked timing, OK. Changed oil 10 qts Aeroshell 15W-50. Changed oil filter AA48108-2, opened and inspected old oil filter, no contaminants or abnormalities found.

Run-up and operational checks satisfactory. No leaks detected.

AD 22-16-03 F&M/Stratus Tool Oil Filter Adapter N/A by not installed.

AD 22-16-03 S-1200 Magneto Roller Bearings N/A by s/n of magnetos.

AD 23-02-12 Superior Air Parts Intake Valve Failure N/A by no SAP Intake Valves installed during affected time period.

AD 23-05-16 Crankshaft Counterweight Retaining Rings N/A by engine and crankshaft s/n.

I certify this engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition this date and time. END

BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE

Thompson Aircraft
1951 Mountain View Dr
Prosser, WA 99350

Make: Continental
Model: TSIO-520-UB
Tail: N3822K
S/N: 249036-R

:E

LICENSE NUMBER

Hours: Tach 86.4 TTE 1068.8 SFRM

Maintenance and 100hr inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual. Engine run-up and operational checks performed. Checked compressions #1-70/80, 2-74/80, 3-68/80, 4-72/80, 5-70/80, 6-76/80. CW CMI SB03-3 Compression check and Borescope inspection, all indications normal. Cleaned plugs, installed with new M-674 gaskets & torqued 30ft/lbs. Checked timing, OK. Changed oil 10 qts Phillips 20W-50. Changed oil filter AA48108-2, opened and inspected old oil filter, no contaminants or abnormalities found.
Run-up and operational checks satisfactory. No leaks detected.
I certify this engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition this date and time. END

Signed:
Name: Cormac C Thompson III

Cert: A&P 3134821 IA
Date: 02/26/2026

BROUGHT FORWARD												
TOTALS												

N 3822K

Front ❑ Rear ❑
Left ❑ Right ❑

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Redding, California 96002, U.S.A.

(530) 221-4470 / (800) 292-7767

PROPELLER
MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N 38221K

Propeller Manufacturer Hartzell

Hub Model PHC-C3YF-1RF

Hub Serial No. EE3622B

Blade Design No. F8468AK-6R

Blade Serial No's.

1. J49220
2. J49218
3. J49224
4. _____
5. _____
6. _____

Pitch Range:

Low 13.0° High 36.0°

Feather _____ Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

For current TBO's call: 1.800.292.7767

DATE	TSN	TSO	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
10/10/13		0.0	AMERITECH INDUSTRIES DBA AMERICAN PROPELLER SERVICE REPAIR STATION No. N03R717L 20208 CHARLANNE DRIVE REDDING, CA 96002 USA WORK ACCOMPLISHED Complete Overhaul MODEL NO. PHC-C3YF-1RF SERIAL NO. EE3622B THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER REPAIR ORDER # 17108-09-2013 DATED: 10-10-2013 SIGNED TONY MARINKOVICH (AUTHORIZED INDIVIDUAL)
12/01/2013	TACH 53.1	SOH 0.0	INSTALL PROP ON BEECHCRAFT T36 N3822K RAN + CHECKED FOR LEAKS, ok A&P 2337677 IA
02/02/2015	TACH 75.4	SOH 23.3	COMPLETE ANNUAL INSP IAW FAR 43 APP D AND IS IN AIRWORTHY CONDITION A&P 2337677 IA

Date: 10/08/2016 **Hours**: Tach 53.1 TSOH Prop 26.8 **Tail**: N3822K

Make: Hartzell **Model**: PHC-C2YF-1R **S/N**: EE3622B

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

Maintenance and 100hr inspection completed this date and time. Inspected prop, hub, spinner and bulkhead, no defects noted. I certify this propeller has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition. END

Date: 10/23/2017 **Hours**: Tach 83.0 TSOH 29.9 **Tail**: N3822K

Make: Hartzell **Model**: PHC-C3YF-1RF **S/N**: EE3622B

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

Maintenance and 100hr inspection completed this date and time and determined to be in airworthy condition. Approved for return to service. END

Page No.

Date: 10/20/2021 **Hours**: Tach 84.2 TT Prop 540.6 TSOH 31.1 **Tail**: N3822K

Make: Hartzell **Model**: PHC-C3YF-1RF **S/N**: EE3622B

RK

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

Maintenance and 100hr inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual and Hartzell Maintenance Manual 115N and determined to be in airworthy condition. Approved for return to service. END

Date: 06/15/2023 **Hours**: Tach 85.0 TT Prop 541.4 TSOH 31.9 **Tail**: N3822K

Make: Hartzell **Model**: PHC-C3YF-1RF **S/N**: EE3622B

Name: Cormac C Thompson III **Cert**: A&P 3134821 IA

Co: Thompson Aircraft LLC **Signed**:

Maintenance and 100hr inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual and Hartzell Maintenance Manual 115N and determined to be in airworthy condition. Spinner & bulkheads inspected for cracks or defects, none found. Approved for return to service. END

Thompson Aircraft
1951 Mountain View Dr
Prosser, WA 99350

Make: Hartzell
Model: PHC-C3YF-1RF
Tail: N3822K
S/N: EE3622B

Hours: Tach 86.4 TT Prop 542.8 TSOH 33.3

Maintenance and 100hr inspection completed this date and time in accordance with the Beechcraft A36TC Maintenance Manual and Hartzell Maintenance Manual 115N and determined to be in airworthy condition. Spinner & bulkheads inspected for cracks or defects, none found. Approved for return to service. END

Signed: **Cert:** A&P 3134821 IA
Name: Cormac C Thompson III **Date:** 02/26/2026