

Log Book

AIRCRAFT LOG
AF5-1

KEY NO. PK716

Sturgis Aviation Inc.
901 W. Lafayette
Sturgis, MI 49091
Phone 269-659-3773

Date: 9/21/07
Aircraft Make: Beechcraft
Registration Number: N23VV
Total Time:

Stripped, cleaned, chromate primed, and painted using Sherwin/Williams 570-535 Matterhorn White, 10717 Med. Concorde Blue and 10510 Platinum. Change registration number to N23VV. Removed flight controls, checked static balance and installed per Beechcraft Bonanza series maintenance manual 55-40-00, 55-20-00 and 57-50-00. Installed stainless screws in panels

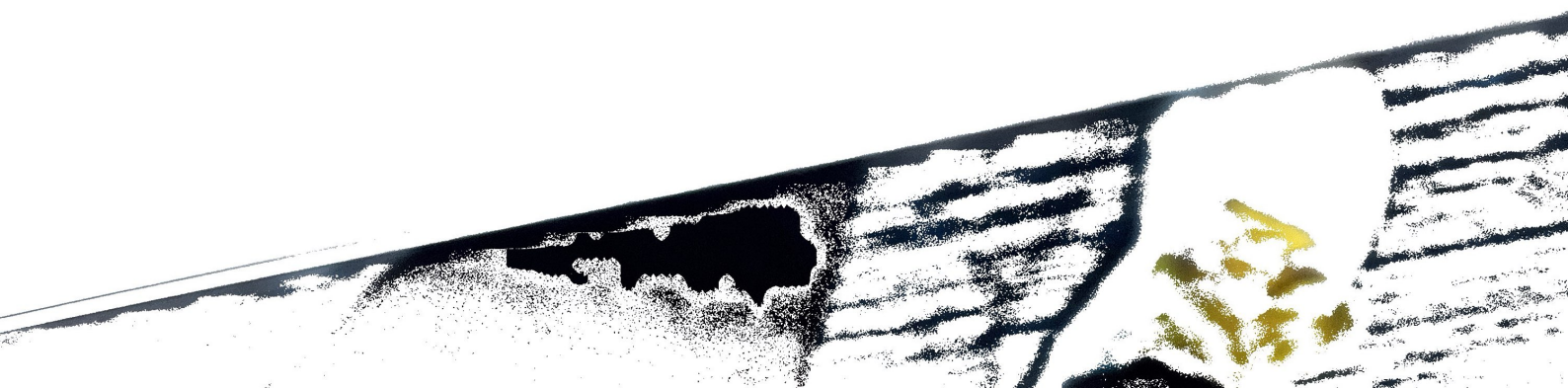
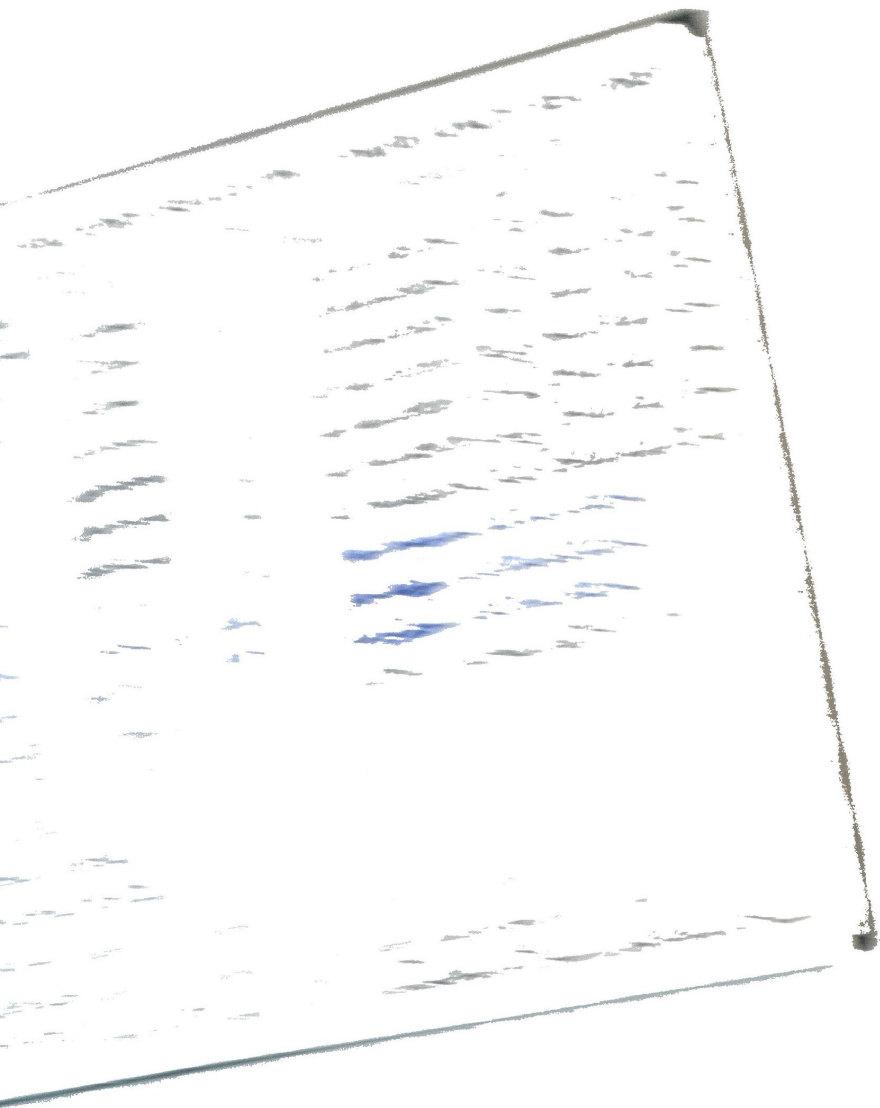
-- End.

A499666023 *DK* / Danny King

Test flight required before return to service.

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
JUL 24 1990	<p>- 5.7 hours, Tach. - AVIONICS ALTERATIONS, per UBI W.O. 5708-1 - Installed Bendix/King KLN 88 Loran-C Nav, 3M Stomastroscope, Series II WX-1000+ Weather Mapping system and Bendix/King KE 127 Remote Altitude Digitizer complete this date (Ref. applicable FAA Form 337). Airplane Flight Manual Equipment List and Weight/Balance data have been revised, systems' operations & calibrations have been ground-checked and calibrated.</p>
JUL 24 1990	<p>^{R1547910} Jerry A. Boyd, Dept. Insp.; CRS BUVR672C - United Beechcraft, Inc.; Wichita, KS - 6.1 hours, Tach. - Aircraft was flight-tested and the accuracy of the KLN 88 Loran-C was monitored per tolerances prescribed in AC 20-121A and found satisfactory. ^{R1547910} Jerry A. Boyd, Dept. Insp.; CRS BUVR672C</p>
JUL 26 1990	<p>- 6.1 hours - Installation data and Flight Manual Supplement for the King KLN 88 were approved this date. 'FLIGHT OPERATIONS USING THE KLN 88 LORAN-C NAV LATERAL STEERING INFORMATION ARE APPROVED FOR VFR/IFR USE AS DETAILED IN THE FAA-APPROVED SUPPLEMENT DATED 7-26-90'. (Ref. FAA Form 337/UBI W.O. 5708) ^{R1547910} Jerry A. Boyd, Dept. Insp.; CRS BUVR672C - United Beechcraft, Inc.; Wichita, KS</p>



ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
7-17-90	I Certify That The Altimeter and Static System Tests Required By FAR Part 91.171 Have Been Performed.				F72-Part 91.36	Testing of Altitude Reporting Equipment Complied With.	
	Static System Test Date <u>6-18-90</u>					LH Altimeter S/N <u>NA</u>	
	Altimeters:					RH Altimeter S/N <u>NA</u>	
	LH S/N <u>W25300H</u>	Date <u>3-28-90</u>	Tested to <u>20,000</u> Feet			Air Data Computer S/N <u>NA</u>	
	RH S/N <u>NA</u>	Date <u>NA</u>	Tested to <u>NA</u> Feet				
	Air Data Computer:						
	S/N <u>NA</u>	Date <u>NA</u>	Tested to <u>NA</u> Feet				
	By <u>P. J. Bunn</u>						
	For BEECH AIRCRAFT CORP., DOA, PC#8						
7-24-90	Aircraft pitot/static systems have been leak-checked per FAR 91.171 due to removal/reinstallation of Flight Instrument Panel and installation of KE127 Remote Altitude Digitizer. (Ref. UBT W.O. 5708-1)						
	I Certify That The Altitude Reporting Equipment Tests Required By FAR Part 91.36 Have Been Performed.						
	LH ALT P/N <u>NA</u>	S/N <u>—</u>					
	RH ALT P/N <u>NA</u>	S/N <u>—</u>					
	KE127 P/N <u>066-3051-00</u>	S/N <u>70905</u>					
	W.O. <u>5708-1</u>	Date <u>7-24-90</u>					
	By <u>Jerry A. Board, Dept. Insp.</u>						
	UNITED BEECHCRAFT, INC. CRS BWVR672C Wichita, Kansas						
	I Certify that the Altimeter and Static System Tests Required by FAR Part 91.411 Have Been Performed.						
	July 192 to 25,000 Feet						
	Altimeters:						
	LH S/N <u>W25300H</u>	Date <u>07 01 92</u>					
	RH S/N <u>—</u>	Date <u>—</u>					
	Air Data Computer:						
	S/N <u>—</u>	Date <u>—</u>					
	By <u>John H. Peto</u>						
	UNITED BEECHCRAFT, INC. W.O. <u>7529-01</u> Wichita, Kansas						

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
7-17-90		EMERGENCY LOCATOR TRANSMITTER BATTERY TO BE REPLACED ON OR BEFORE 7-92		I Certify That ATC Transponder Test & Inspection Required by FAR, Part 91.172 Have Been Performed. S/N 76624 Date 5-3-90 S/N NA Date NA		In accordance with F.A.R. 91.23 Omni directional receivers were found to be accurate to within 2 degrees <i>over</i> place. Pilot of Radio Date 7/15/90 Crew Chief
		For BEECH AIRCRAFT CORP. DOA PG # 8 <i>[Signature]</i>		For BEECH AIRCRAFT CORP. DOA, PC # 8 <i>[Signature]</i>		
I Certify That ATC Transponder Inspection & Tests, Required by FAR Part 91.413, Have Been Performed.						
Model		KT 76A	S/N	42835		
Model			S/N			
W.O.		7524-01	Date	07 01 92		
By		<i>[Signature]</i>				
UNITED BEECHCRAFT, INC.		CRS BWVR672C Wichita, Kansas				

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
JUL 23 1991	79.5	<p>7 tach time Annual inspection Completed this date. Serviced all LG wheel bearings. Range gear retraction check. Installed new fuel flow transducer P/N 102-389012-5 S/N W23/004. Inst new fuel flow indicator S/N 1825. Replaced Cannon plug at FF transmitter. Adjusted instrument pressure. Replaced heater duct P/N 95-550001-33 under spar cover. Checked wing bolt torque. 9w SB 2399 & repetitive J.T. 0166-258R1, 0632-280R1, 70488-281R. No applicable AD's at this time.</p>	
		<p>Ref S/N # 04-003936</p>	
			<p>I certify that this engine/airplane has been inspected in accordance with a annual 100 hour inspection and was determined to be in air worthy condition.</p>
			<p>Signed: <u>Gregory K. Dorville</u> Title <u>Dept. Insp.</u> Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS</p>
		ELT. BATTERY EXPIRES <u>7-92</u>	
		ALTIMETER CERT. DUE <u>6-92</u>	
		TRANSPONDER CERT. DUE <u>5-92</u>	
		OXYGEN BOTTLE HYDRO TEST DUE <u>N/A</u>	

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
30 DEC 92	293.9 TACH	INSTALLED THE TAS-100 PREHEATER SYSTEM	SN 2011 IN
ACCORDANCE WITH TAMS AIRCRAFT SERVICES INSTRUCTIONS AND DRAWING			
NO. 100B 3-21-74 AND 100C REV#1 2-28-77 TJB — END —			
RWR Memo A/p 204591554			
<div data-bbox="825 518 1381 1109" data-label="Text"> <h1>33</h1> </div>			

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
DEC 92	293.0 TACH	INSTALLED THE TAS-100 PREHEATER SYSTEM S/N 2011 IN ACCORDANCE WITH TANIS AIRCRAFT SERVICES INSTRUCTIONS AND DRAWING NO. 100B 3-21-74 AND 100C REV# 1 2-28-77 TJB — END	

WARRANTY

Date 30 DEC 92 Engine Time 293.0 TACH

Installed the TAS-100 preheater system S/N 2011 in accordance with Tanis Aircraft Services instructions and drawings No. 100B 3-21-74 AND 100C REV# 1 2-28

Name Rick Morris Mechanic# 264591554

To be valid, the warranty card must be brought to our office or mailed and postmarked more than ten (10) days from the date of purchase, signed by purchaser and installing mechanic.

Heater Model TAS100-12
Heater S/N 2011

TANIS AIRCRAFT SERVICES, INC.
GLENWOOD, MINNESOTA 56334

Continental O-470 A, O-470 B, O-470 C, O-470 D, O-470 E, O-470 F, O-470 G, O-470 H, O-470 I, O-470 J, O-470 K, O-470 L, O-470 M, O-470 N, O-470 P, O-470 Q, O-470 R, O-470 S, O-470 T, O-470 U, O-470 V, O-470 W, O-470 X, O-470 Y, O-470 Z, O-470 AA, O-470 AB, O-470 AC, O-470 AD, O-470 AE, O-470 AF, O-470 AG, O-470 AH, O-470 AI, O-470 AJ, O-470 AK, O-470 AL, O-470 AM, O-470 AN, O-470 AO, O-470 AP, O-470 AQ, O-470 AR, O-470 AS, O-470 AT, O-470 AU, O-470 AV, O-470 AW, O-470 AX, O-470 AY, O-470 AZ, O-470 BA, O-470 BB, O-470 BC, O-470 BD, O-470 BE, O-470 BF, O-470 BG, O-470 BH, O-470 BI, O-470 BJ, O-470 BK, O-470 BL, O-470 BM, O-470 BN, O-470 BO, O-470 BP, O-470 BQ, O-470 BR, O-470 BS, O-470 BT, O-470 BU, O-470 BV, O-470 BW, O-470 BX, O-470 BY, O-470 BZ, O-470 CA, O-470 CB, O-470 CC, O-470 CD, O-470 CE, O-470 CF, O-470 CG, O-470 CH, O-470 CI, O-470 CJ, O-470 CK, O-470 CL, O-470 CM, O-470 CN, O-470 CO, O-470 CP, O-470 CQ, O-470 CR, O-470 CS, O-470 CT, O-470 CU, O-470 CV, O-470 CW, O-470 CX, O-470 CY, O-470 CZ, O-470 DA, O-470 DB, O-470 DC, O-470 DD, O-470 DE, O-470 DF, O-470 DG, O-470 DH, O-470 DI, O-470 DJ, O-470 DK, O-470 DL, O-470 DM, O-470 DN, O-470 DO, O-470 DP, O-470 DQ, O-470 DR, O-470 DS, O-470 DT, O-470 DU, O-470 DV, O-470 DW, O-470 DX, O-470 DY, O-470 DZ, O-470 EA, O-470 EB, O-470 EC, O-470 ED, O-470 EE, O-470 EF, O-470 EG, O-470 EH, O-470 EI, O-470 EJ, O-470 EK, O-470 EL, O-470 EM, O-470 EN, O-470 EO, O-470 EP, O-470 EQ, O-470 ER, O-470 ES, O-470 ET, O-470 EU, O-470 EV, O-470 EW, O-470 EX, O-470 EY, O-470 EZ, O-470 FA, O-470 FB, O-470 FC, O-470 FD, O-470 FE, O-470 FF, O-470 FG, O-470 FH, O-470 FI, O-470 FJ, O-470 FK, O-470 FL, O-470 FM, O-470 FN, O-470 FO, O-470 FP, O-470 FQ, O-470 FR, O-470 FS, O-470 FT, O-470 FU, O-470 FV, O-470 FW, O-470 FX, O-470 FY, O-470 FZ, O-470 GA, O-470 GB, O-470 GC, O-470 GD, O-470 GE, O-470 GF, O-470 GG, O-470 GH, O-470 GI, O-470 GJ, O-470 GK, O-470 GL, O-470 GM, O-470 GN, O-470 GO, O-470 GP, O-470 GQ, O-470 GR, O-470 GS, O-470 GT, O-470 GU, O-470 GV, O-470 GW, O-470 GX, O-470 GY, O-470 GZ, O-470 HA, O-470 HB, O-470 HC, O-470 HD, O-470 HE, O-470 HF, O-470 HG, O-470 HH, O-470 HI, O-470 HJ, O-470 HK, O-470 HL, O-470 HM, O-470 HN, O-470 HO, O-470 HP, O-470 HQ, O-470 HR, O-470 HS, O-470 HT, O-470 HU, O-470 HV, O-470 HW, O-470 HX, O-470 HY, O-470 HZ, O-470 IA, O-470 IB, O-470 IC, O-470 ID, O-470 IE, O-470 IF, O-470 IG, O-470 IH, O-470 II, O-470 IJ, O-470 IK, O-470 IL, O-470 IM, O-470 IN, O-470 IO, O-470 IP, O-470 IQ, O-470 IR, O-470 IS, O-470 IT, O-470 IU, O-470 IV, O-470 IW, O-470 IX, O-470 IY, O-470 IZ, O-470 JA, O-470 JB, O-470 JC, O-470 JD, O-470 JE, O-470 JF, O-470 JG, O-470 JH, O-470 JI, O-470 JJ, O-470 JK, O-470 JL, O-470 JM, O-470 JN, O-470 JO, O-470 JP, O-470 JQ, O-470 JR, O-470 JS, O-470 JT, O-470 JU, O-470 JV, O-470 JW, O-470 JX, O-470 JY, O-470 JZ, O-470 KA, O-470 KB, O-470 KC, O-470 KD, O-470 KE, O-470 KF, O-470 KG, O-470 KH, O-470 KI, O-470 KJ, O-470 KK, O-470 KL, O-470 KM, O-470 KN, O-470 KO, O-470 KP, O-470 KQ, O-470 KR, O-470 KS, O-470 KT, O-470 KU, O-470 KV, O-470 KW, O-470 KX, O-470 KY, O-470 KZ, O-470 LA, O-470 LB, O-470 LC, O-470 LD, O-470 LE, O-470 LF, O-470 LG, O-470 LH, O-470 LI, O-470 LJ, O-470 LK, O-470 LL, O-470 LM, O-470 LN, O-470 LO, O-470 LP, O-470 LQ, O-470 LR, O-470 LS, O-470 LT, O-470 LU, O-470 LV, O-470 LW, O-470 LX, O-470 LY, O-470 LZ, O-470 MA, O-470 MB, O-470 MC, O-470 MD, O-470 ME, O-470 MF, O-470 MG, O-470 MH, O-470 MI, O-470 MJ, O-470 MK, O-470 ML, O-470 MM, O-470 MN, O-470 MO, O-470 MP, O-470 MQ, O-470 MR, O-470 MS, O-470 MT, O-470 MU, O-470 MV, O-470 MW, O-470 MX, O-470 MY, O-470 MZ, O-470 NA, O-470 NB, O-470 NC, O-470 ND, O-470 NE, O-470 NF, O-470 NG, O-470 NH, O-470 NI, O-470 NJ, O-470 NK, O-470 NL, O-470 NM, O-470 NN, O-470 NO, O-470 NP, O-470 NQ, O-470 NR, O-470 NS, O-470 NT, O-470 NU, O-470 NV, O-470 NW, O-470 NX, O-470 NY, O-470 NZ, O-470 OA, O-470 OB, O-470 OC, O-470 OD, O-470 OE, O-470 OF, O-470 OG, O-470 OH, O-470 OI, O-470 OJ, O-470 OK, O-470 OL, O-470 OM, O-470 ON, O-470 OO, O-470 OP, O-470 OQ, O-470 OR, O-470 OS, O-470 OT, O-470 OU, O-470 OV, O-470 OW, O-470 OX, O-470 OY, O-470 OZ, O-470 PA, O-470 PB, O-470 PC, O-470 PD, O-470 PE, O-470 PF, O-470 PG, O-470 PH, O-470 PI, O-470 PJ, O-470 PK, O-470 PL, O-470 PM, O-470 PN, O-470 PO, O-470 PP, O-470 PQ, O-470 PR, O-470 PS, O-470 PT, O-470 PU, O-470 PV, O-470 PW, O-470 PX, O-470 PY, O-470 PZ, O-470 QA, O-470 QB, O-470 QC, O-470 QD, O-470 QE, O-470 QF, O-470 QG, O-470 QH, O-470 QI, O-470 QJ, O-470 QK, O-470 QL, O-470 QM, O-470 QN, O-470 QO, O-470 QP, O-470 QQ, O-470 QR, O-470 QS, O-470 QT, O-470 QU, O-470 QV, O-470 QW, O-470 QX, O-470 QY, O-470 QZ, O-470 RA, O-470 RB, O-470 RC, O-470 RD, O-470 RE, O-470 RF, O-470 RG, O-470 RH, O-470 RI, O-470 RJ, O-470 RK, O-470 RL, O-470 RM, O-470 RN, O-470 RO, O-470 RP, O-470 RQ, O-470 RR, O-470 RS, O-470 RT, O-470 RU, O-470 RV, O-470 RW, O-470 RX, O-470 RY, O-470 RZ, O-470 SA, O-470 SB, O-470 SC, O-470 SD, O-470 SE, O-470 SF, O-470 SG, O-470 SH, O-470 SI, O-470 SJ, O-470 SK, O-470 SL, O-470 SM, O-470 SN, O-470 SO, O-470 SP, O-470 SQ, O-470 SR, O-470 SS, O-470 ST, O-470 SU, O-470 SV, O-470 SW, O-470 SX, O-470 SY, O-470 SZ, O-470 TA, O-470 TB, O-470 TC, O-470 TD, O-470 TE, O-470 TF, O-470 TG, O-470 TH, O-470 TI, O-470 TJ, O-470 TK, O-470 TL, O-470 TM, O-470 TN, O-470 TO, O-470 TP, O-470 TQ, O-470 TR, O-470 TS, O-470 TT, O-470 TU, O-470 TV, O-470 TW, O-470 TX, O-470 TY, O-470 TZ, O-470 UA, O-470 UB, O-470 UC, O-470 UD, O-470 UE, O-470 UF, O-470 UG, O-470 UH, O-470 UI, O-470 UJ, O-470 UK, O-470 UL, O-470 UM, O-470 UN, O-470 UO, O-470 UP, O-470 UQ, O-470 UR, O-470 US, O-470 UT, O-470 UY, O-470 UZ, O-470 VA, O-470 VB, O-470 VC, O-470 VD, O-470 VE, O-470 VF, O-470 VG, O-470 VH, O-470 VI, O-470 VJ, O-470 VK, O-470 VL, O-470 VM, O-470 VN, O-470 VO, O-470 VP, O-470 VQ, O-470 VR, O-470 VS, O-470 VT, O-470 VU, O-470 VV, O-470 VW, O-470 VX, O-470 VY, O-470 VZ, O-470 WA, O-470 WB, O-470 WC, O-470 WD, O-470 WE, O-470 WF, O-470 WG, O-470 WH, O-470 WI, O-470 WJ, O-470 WK, O-470 WL, O-470 WM, O-470 WN, O-470 WO, O-470 WP, O-470 WQ, O-470 WR, O-470 WS, O-470 WT, O-470 WU, O-470 WV, O-470 WW, O-470 WX, O-470 WY, O-470 WZ, O-470 XA, O-470 XB, O-470 XC, O-470 XD, O-470 XE, O-470 XF, O-470 XG, O-470 XH, O-470 XI, O-470 XJ, O-470 XK, O-470 XL, O-470 XM, O-470 XN, O-470 XO, O-470 XP, O-470 XQ, O-470 XR, O-470 XS, O-470 XT, O-470 XU, O-470 XV, O-470 XW, O-470 XX, O-470 XY, O-470 XZ, O-470 YA, O-470 YB, O-470 YC, O-470 YD, O-470 YE, O-470 YF, O-470 YG, O-470 YH, O-470 YI, O-470 YJ, O-470 YK, O-470 YL, O-470 YM, O-470 YN, O-470 YO, O-470 YP, O-470 YQ, O-470 YR, O-470 YS, O-470 YT, O-470 YU, O-470 YV, O-470 YW, O-470 YX, O-470 YY, O-470 YZ, O-470 ZA, O-470 ZB, O-470 ZC, O-470 ZD, O-470 ZE, O-470 ZF, O-470 ZG, O-470 ZH, O-470 ZI, O-470 ZJ, O-470 ZK, O-470 ZL, O-470 ZM, O-470 ZN, O-470 ZO, O-470 ZP, O-470 ZQ, O-470 ZR, O-470 ZS, O-470 ZT, O-470 ZU, O-470 ZV, O-470 ZW, O-470 ZX, O-470 ZY, O-470 ZZ

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
Aug 11, 1993		Annual insp completed. Replaced left main tire w/ new, Packed all wheel bearings, Reinstalled ft. main uplock cable clevis correctly.	
		AD 92-08-07-Wing spar - N/A AIC S/N	
		AD 92-15-06 - Ruddor spar - N/A AIC S/N	
		AD 93-03-02 - Loran sys. - N/A AIC S/N	
		AD 93-05-06 - ACS/Gendos ign. sw. - N/A	
		Bendix installed. END.	

I certify that this airframe has been inspected in accordance with an annual inspection and determined to be in airworthy condition. Pertinent details are on file at this agency under work order # 15113

Dated Aug 11, 1993 Tach 347.2
 Airframe TT 347.2 Annual Due Aug '94
 Altimeter 91.171 check due L 7-94 R -
 Static System 91.171 check due 7-94
 Transponder 91.171 check due 7-94
 ELT battery due Sep, 94 90 day check -

Remarks: AD's ✓ed thru BW 93-14.
AD 84-26-02 air filter - due 500 HRS TT.
Prop total time - 347.2; prop sln - 900616

C.R.S. - AIHR - 109C

Indianapolis Aviation, Inc.
 Indianapolis Metropolitan Airport
 9913 Willowview Road
 Fishers, IN 46038

By: Brian Kingman
Inspector

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
12/16/93	370.7 Tach	Replaced attitude horizon with O/H exchange unit.	
PN 060001700	S/N 5779	Replaced main pressure filter in vac. system.	
Operational check - O.K. See yellow tag		The End	
W/O 15598			John M. O'Hara AEP 315683780
6/21/94	418.6 hrs. tach.	Removed horizon S/N 5779. + installed horizon S/N 13501. under warranty. See release tag. Op's ✓ O.K.	
END			Mark A. Palla

COMPONENT Horizon

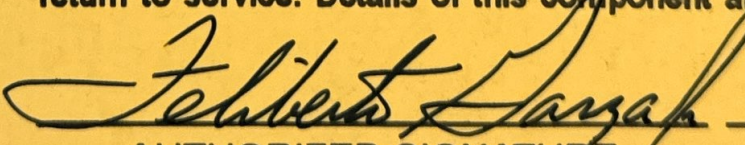
PART NO. 060-0017-00

SERIAL NO. 13501

MFG King WORK ORDER # T6725

Overhaul
 Repair
 Bench Check & Test
 Other _____

The Aircraft Appliance identified above was overhauled, repaired, or bench tested (as per block marked) and inspected, in accordance with current Federal Aviation Administration Regulations, and is approved for return to service. Details of this component are on file at this repair station.


 AUTHORIZED SIGNATURE

JUN 16 1994
 DATE

116 DF

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
2/22/95	471.9	RESERVOIRED A.D.'S THROUGH BINGEKLY 155115 95-03 + SERVICE BULLETINS THROUGH 2598R2. COMPLIED WITH S.B. 2460R1 BY INSPECTION OF FLAP DRIVE CABLES/COUPLING; ADJUSTED PROP. GOVERNOR STOP SCREW.	
<p>MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with the current regulations of <input checked="" type="checkbox"/> FAA <input type="checkbox"/> Other and was found airworthy as affected by the work accomplished. Pertinent details are on file at this agency under Work Order No. <u>24658 MO</u> Date: <u>2/22/95</u></p> <p>Signature: <u>[Signature]</u> AERODYNAMICS INC. BUER6040</p>			
APR 03 1995		<p>Installed Insight Model GERM-102 graphics engine monitor system in accordance with STC # SA157NE. Flight tested and calibrated. System approved for return to service.</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current air regulations and found airworthy for return to service. Alternative Aviation Services Inc.</p> <p>CRS OA5R086N Inspector <u>[Signature]</u> See FAA form 337 this date.</p> <p>W.O. # <u>7621</u> DATE <u>4/3/95</u></p>	



AERODYNAMICS, INC.

Oakland/Pontiac Airport
6544 Highland Rd., P.O. Box 270100
Waterford, MI 48327

Maintenance Record Entry For:

- Airframe Engine (Left/Right)
 Propeller (Left/Right) Appliance

Date 4/28/95 Reg. No. N116DF Ser. No. CE-1490 W.O. No. 25541M0

Hours (Tach/~~Hours~~/Total) 505.6 Landings N/A

1. Replaced engine oil cap gasket.
2. Serviced nose and main gear struts with hydraulic fluid and nitrogen.
3. Adjusted left hand fuel vent line.
4. Checked elevator trim tab travel.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with the current

regulations of FAA Other _____
and was found airworthy as affected by the work accomplished. Pertinent details are on file at this agency

under Work Order No. 25541M0 Date: 4/28/95

Signature:  AERODYNAMICS INC. BUER634C

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
7-19-95		PERFORMED ANNUAL INSPECTION I/A/W BEECH BONANZA	
574.6 A/C/T		INSR. GUIDE P/N 98-32227 H. AD'S RESEARCHED THRU 95-13. REPLACED PROPELLER SPINNER FORWARD BULKHEAD. C/W 5 YEAR PROPELLER OVERHAUL (SEE PROPELLER LOGBOOK FOR RELEASE TAG). C/W 5 YEAR WING BOLT INSPECTION I/A/W BONANZA MAINT. MANUAL. C/W SB 2518R1 - FUEL STRAINER SPRING HOUSING INSTALLATION. SERVICED SHIMMY DAMPNER. VERIFIED AD 95-03-02 - BRACKET AIR FILTER SEAL DETERIORATION DOES NOT APPLY BY AIRFILTER P/N. C/W SB 2598R1 - BY INSTALLING A NEW ELT PLACARD. ALL FINAL OPERATIONAL CHECKS SATISFACTORY	
		accordance with a MAINTENANCE ANNUAL inspection and was determined to be in airworthy condition.	
		Work Order No. 26442 & 26447 Date: 7-19-95	
		Signature: <u>Steve Willison</u>	
		AERODYNAMICS, INC. BUER634C	



AERODYNAMICS, INC.

Oakland/Pontiac Airport
6544 Highland Rd., P.O. Box 270100
Waterford, MI 48327

Maintenance Record Entry For:

- Airframe
 Engine (Left/Right)
 Propeller (Left/Right)
 Appliance

Date 9/15/95 Reg. No. N116DF Ser. No. CE-1490 W.O. No. 27443MO

Hours (Tach/~~Hours~~/~~Total~~) 622.8 Landings N/A

Replaced landing light lamp with new unit. Adjusted propeller governor 1 turn counter clock wise.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with the current

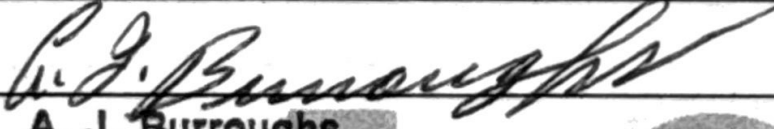
regulations of FAA Other _____
and was found airworthy as affected by the work accomplished. Pertinent details are on file at this agency

under Work Order No. 27443MO Date: 9-15-95

Signature: Steve Willison AERODYNAMICS INC. BUER834C

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 AIRCRA
7-17-90	3:35	I Have Inspected This Aircraft And Issued A <u>Standard</u> Airworthiness Certificate. Dated <u>July 17, 1990.</u>
	4 Cycles	
		 A. J. Burroughs For BEECH AIRCRAFT CORP. Delegation Option, PC # 8

43



ALTERNATIVE AVIATION SERVICES INC.

CRS OA5R086N 6544 Highland Road Date 6-15-95
Waterford, MI 48327

Reg. No. N116DF

Ser. No. _____

WO No. 7786

Hours _____

Removed pitch servo KS270A serial no. 24048 and repaired. Reinstalled serviceable KS270A serial no. 24048. Performed KFC150 autopilot gyro alignment per manufacturer's spec. Tested system operation okay.

The aircraft and/or component identified above was repaired and inspected in accordance with current air regulations and found airworthy for return to service.
Alternative Aviation Services Inc.

CRS OA5R086N

Inspector

W.O. # 7786

DATE 6-15-95

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
1/5/96		<p>REMOVED KING KLN-88 LOCAN & INSTALLED NORTHSTAR GPS-60 IN ITS PLACE. SEE FAA 337 THIS DATE FOR DETAILS. WT & BAL & EQUIPMENT MUST REVISIT. <i>[Signature]</i> <u>"GPS VFR ONLY"</u> EKUR 160L</p> <p style="text-align: right;">Eastern Avionics Radio Shop, Inc. 28000 A-12 Airport Rd. Punta Gorda, Florida. 33982</p>

SERVICEABLE

ALTERNATIVE AVIATION SERVICES, INC.

OAKLAND PONTIAC AIRPORT
F.A.A. REPAIR STATION OA5R086N

PART NAME Pitch Servo MODEL NO KS270A
PART NO 065-0059-01 SERIAL NO 24048
 OVERHAULED TESTED REPAIRED
DATE 6-15-95 TECH. AW
CUSTOMER'S NAME Andy Jacobs

9-24-96 N116DF F33A TR 713.0 W.O. 15914

Annual Inspection performed in accordance with approved check list and all applicable data. Inspected & lubed all controls & structure. Serviced Battery with Distilled Water. Cleaned & inspected all wheel bearings. Replaced all brake linings. Replaced ELT Battery, Part # 452-0130. Good until August 1998. Replaced Nose Tire. Replaced 2 Static Wicks, part # DD1W. Welded crack in Left Exhaust Pipe.

Researched AD's thru 96-19. See AD list.

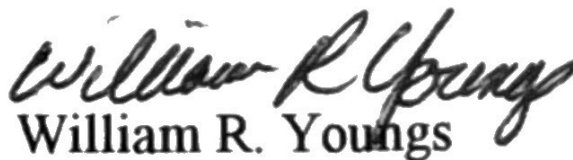
IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION.

-----END-----

McClellan Aircraft Maintenance, Inc

4270 Torrey Road

Flint, MI 48507


William R. Youngs

A & P 363647124 I.A.

10-3-97 TR 783.5 N116DF F33A WO 16382

Annual Inspection performed. Inspected and lubed all controls & structure. Cleaned & inspected all wheel bearings.

Cleaned, inspected & lubed fuel caps.

Replaced vacuum inlet and vacuum in line filters for primary system.

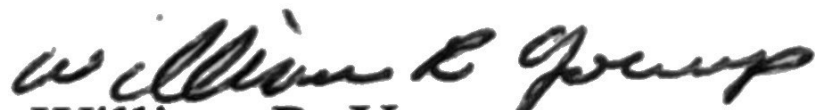
CW: AD 72-22-01 uplock rollers, by inspection.

CW: AD 97-14-15 Door handle release, by ops check.

Returned aircraft to Service.

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH AN ANNUAL AND
WAS DETERMINED TO BE IN AIR WORTHY CONDITION.

----- END -----



William R. Youngs

A & P 363647124 I.A

8-21-98 TR 850.5 N116DF F33A WOxxxxx

Annual Inspection performed. Inspected and lubed all controls & structure. Cleaned & inspected all wheel bearings. Replaced ELT battery. Replaced both main tires. Replaced air filter element. AD72-22-01 .CW by OPS check. -END-

Returned aircraft to Service.

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION.

----- END -----

William R. Youngs *William R. Youngs*
A & P 363647124 I.A

INSPECTION RECORD

F.A.R. 43.11 - 91.217

RAFT TIME
SERVICE

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

81.2

Replaced VACUUM Pump with AA212CW By
Aero Accessories. Replaced Drive Shaft oil
Seal. Installed New VACUUM SYSTEM FILTERS
Ground Run & operational Checked.

Edward Smith 142197076

49

8-5-99 TR 925 N116DF F33A

Installed new Gill battery p/n G-242 , s/n G01839037 Ground
run. OPS check good.

Returned aircraft to service.

-----END-----

William R Youngs

William R. Youngs A&P 363647124 I. A.

9-23-99 TR: 927.5 N116DF F33A

Annual Inspection performed. Inspected and lubed all controls and structure. Cleaned and inspected all wheel bearings. Alternator removed, sent to T&W Electrical Service for overhaul. Reinstalled on engine. Replaced landing gear uplock springs. Replaced missing static wick. AD72-22-01 uplock roller CW by OPS check. AD99-05-13 fuel selector placard, CW by installing placard. Returned aircraft to service.

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH AN ANNUAL AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

-----END-----



William R. Youngs A&P 363647124 I.A.

9-18-00 Tach: 963.4 F33A N116DF

ANNUAL Inspection performed. Inspected and lubed all controls and structure. Cleaned and inspected all wheel bearings. Replaced vacuum inlet filter. Replaced fuel cap seal. Replaced ELT battery, replacement due Oct 2002. FAR 91.207 Para "D" CW by OPS check. AD 2000-08-51 crankshaft, DNA due to serial number. AD 72-22-01 uplock roller, CW by lubing and OPS check. Replaced static wick right wing tip.

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP. AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

-----END-----



William R. Youngs A&P 363647124 I.A.

9/11/01 Tach: 979.3 Beech F33A N116DF

ANNUAL INSPECTION performed. Inspected and lubed all controls and structure. Cleaned and inspected all wheel bearings. Checked **ELT battery**, good until 10/02. CW FAR 91.207 Para "D" by OPS check. Adjusted right gear leg for proper clearance, cycled several times to check for proper operation. AD 72-22-01 landing gear uplock rollers, CW by inspection, due every 100 hrs. Removed and replaced avionics power circuit breaker per AD 2001-11-03 with 1 amp circuit breaker.

Run on ground. Returned aircraft to service.

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP. AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

-----END-----

William R. Youngs

William R. Youngs A&P 363647124 I.A

CRS#: ECFR459D.....Date: 10/02/01.....S.O.#: LAV01-93
AEROGENESIS I, LLC.....Reg#: N116DF.....Type: Beech
CAPITAL CITY AIRPORT.....Model: F33A.....S/N: CE1490
LANSING, MI 48906.....Tach: 0980.2

Transponder M/N: KT-76A S/N: 82835 was tested and complies with FAR 91.413 IAW FAR 43 App. F. Altitude reporting checked and complies with FAR 91.411 IAW FAR 43, App. E. This aircraft was inspected in accordance with the current regulations of the FAA and is approved for return to service.

Date: 10/2/01 Signed: Charles Cooper

9/24/02 Tach: 993.6 Beech F-33A N116DF
ANNUAL INSPECTION performed. Inspected and lubed all controls and structure. Cleaned and inspected all wheel bearings. Replaced **ELT** battery good until 8/04. CW FAR 91.207 Para "d" by OPS check. Replaced air filter element. Cleaned and painted prop tips. CW AD 72-22-01 by inspection of landing gear uplock rollers. Removed and replaced cracked exhaust stack on left side of engine. Removed and replaced aircraft battery.

OPS check good. Returned aircraft to service.

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP.
AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION.

-----END-----



William R. Youngs A&P 363647124 I.A

10/3/03 Tach: 1005.7 N116DF Beech F33A
ANNUAL INSPECTION performed. Inspected and lubed all
controls and structure. Serviced brakes. Checked **ELT** battery,
battery date **8/04**. CW FAR 91.207 Para "d" by OPS check.
CW AD 72-22-01 by inspection of uplock rollers. AD 2002-26-03
air filter DNA by M/N. Cleaned and polished spinner.
OPS check good. Returned aircraft to service.

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSP. AND IS
DETERMINED TO BE IN AIRWORTHY CONDITION.

-----END-----



William R. Youngs A&P 363647124 I.A

The ATC transponder was tested & inspected on 7121104 & found to comply with FAR 91.413, IAW FAR 43 App.F. Automatic altitude reporting equipment was tested and calibrated 7121104 to an altitude of 20 thousand ft. & found to comply with FAR 91.411, IAW FAR 43 App.E Par.(c)
W/O# 9330 Signature [Signature]
OAKLAND AVIONICS CO. CRS XOKR329L

The altimeter and the static pressure system was inspected and tested 7121104 & found to comply with 91.411, IAW FAR 43 App. E Par. (a) and (b).
W/O# 9330
Signature [Signature]
OAKLAND AVIONICS CO. CRS XOKR329L

10/15/04 Tach: 1017.6 N116DF Beech F33A

ANNUAL INSPECTION performed. Inspected and lubed all controls and structure. Replaced **ELT** battery, battery date 10/06. CW FAR 91.207 Para "d" by OPS check. CW AD 72-22-01 landing gear uplock rollers by inspection. Serviced nose strut with hyd fluid and nitrogen to proper level. Removed and replaced o-rings on fuel caps. Cleaned contacts on G.P.S. box, reinstalled G.P.S.

OPS check good. Returned aircraft to service.

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP. AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.

-----END-----



William R. Youngs A&P 363647124 I.A

McCLELLAN AIRCRAFT MAINTENANCE, INC. 4270 Torrey Rd. Flint, MI 48507

9/28/05 Tach: 1021.1 N116DF Beech F33A

ANNUAL INSPECTION performed. Inspected and lubed all controls and structure. Checked **ELT** battery, battery date 10/06. CW FAR 91.207 Para "d" by OPS check. CW AD 72-22-01 landing gear uplock rollers by OPS check. Removed and replaced vacuum pump filters. OPS check good. Returned aircraft to service.

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP. AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.

-----END-----



William R. Youngs A&P 2896057 I.A.

MAINTENANCE RELEASE/LOG BOOK ENTRY

DATE: OCTOBER 31, 2005 REG. NO. N116DF SER. NO. CE-1490 TACH TIME: 1022.5

PERFORMED THE FOLLOWING INTERIOR MAINTENANCE:

REMOVED HEADLINER TO SHOP STRIPPED FOAM AND PREPPED PANEL. RECOVERED USING NEW ALC FOAM AND MATCHING IN STOCK HEADLINER VINYL. REINSTALLED HEADLINER.

MATERIALS USED MEET THE REQUIREMENTS OF FAR 25.853(a), AMENDMENT 25-72, APPENDIX F, PART I (a)(1)(ii) PER FAA FORMS 8110-3 AS LISTED IN AERODYNAMICS, INC. CERTIFICATION LOG FOR WORK ORDER # IT 13360.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND WAS FOUND AIRWORTHY AS AFFECTED BY THE WORK ACCOMPLISHED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. IT 13360.

SIGNATURE: 

BUER634C

Paul D. Walters
Interiors, Inspector

9/15/06 Tach: 1034.5 N116DF Beech F33A

ANNUAL INSPECTION performed. Inspected and lubed all controls and structure. Checked ELT, replaced **ELT** battery, battery date 9/08. CW FAR 91.207 Para "d" by OPS check. CW AD 72-22-01 landing gear uplock rollers by OPS check. Removed and replaced vacuum inlet filter. Replaced starter drive adapter rear seal, P/N 642383.

OPS check good. Returned aircraft to service.

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP. AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.

-----END-----



William R. Youngs A&P 2896057 I.A.

ACFT MAKE/MODEL BEECH F33A ACFT REG: NO N116DF S/N CE1490
ACTT 1039.5 ACTL _____

DATE

TESTED AS REQUIRED BY FAR 91.411

FOR SERVICE

1) INSTALLED CERTIFIED ALTIMETERS (ALTIMETERS CERTIFIED BY AN OUTSIDE SOURCE)

PILOT'S ALTIMETER P/N 10172001562 S/N W25300H DATED 04-18-07 MAX ALT 20K

PILOT'S N/A P/N _____ S/N _____ DATED _____ MAX ALT _____

COPILOT'S ALTIMETER P/N N/A S/N _____ DATED _____ MAX ALT _____

COPILOT'S N/A P/N _____ S/N _____ DATED _____ MAX ALT _____

2) STATIC SYSTEM IN ACCORDANCE WITH FAR 43, APPENDIX "E" PARAGRAPH (A)

PILOT'S DATE 05-01-07 COPILOT'S DATE N/A

3) INTEGRATED SYSTEMS TESTS IN ACCORDANCE WITH FAR 43, APPENDIX "E" PARAGRAPH (C)

#1 TRANSPONDER DATE 05-01-07 #2 TRANSPONDER DATE N/A

SIGNED: [Signature] DATE 05-01-07

For AVFLIGHT SAGINAW CORPORATION W.O. 22336

Repair Station Number: M6MR916J

ACFT MAKE/MODEL BEECH F33A ACFT REG: NO N116DF S/N CE1490
ACTT 1039.5 ACTL _____

I CERTIFY THAT THE ATC TRANSPONDER TESTS REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR 43 APPENDIX "F"

TRANSPONDER #1 KING KT-76A S/N 82835 DATE 05-01-2009

TRANSPONDER #2 N/A S/N N/A DATE N/A

SIGNED: [Signature] DATE 05-01-2007

For AVFLIGHT SAGINAW CORPORATION W.O. 22336

Repair Station Number: M6MR916J

4/14/07 Tach: 1037.0 N116DF Beechcraft F33A

Removed aircraft battery and replaced with new Gill G-242, S/N G02312725.

OPS check good.

Returned aircraft to service.

-----END-----



Michael W. Wagner II A&P 2896059

5/10/07 Tach: 1050.2 N116DF Beechcraft F33A

Replaced and replaced various static wicks and bases. Cleaned fuel flow transducer. Replaced cannon plug assembly and repaired broken wire. Replaced air filter element.

OPS check good.

Returned aircraft to service.

-----END-----



William R. Youngs A&P 2896057 I.A.

5/30/07 Tach: 1056.8 N116DF Beechcraft F33A

Removed and replaced resistor on alternator aux terminal. Cleaned fuel flow transmitter with Hoppe #9 solution. Installed Whelen Anti-Collision Strobe Light System per STC SA615EA. Filled out 337 and sent to FAA.

OPS check good.

Returned aircraft to service.

-----END-----



William R. Youngs A&P 2896057 I.A.

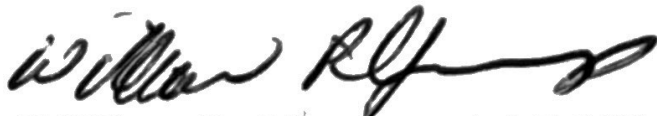
7/05/07 N116DF Beechcraft F33A

Removed front and back seat belts and sent to AmSafe Aviation for rewebbing and repair, reinstalled.

OPS check good.

Returned aircraft to service.

-----END-----



William R. Youngs A&P 2896057 I.A.

8/23/07 Tach: 1086.2 N116DF Beechcraft F33A

Replaced exhaust heater scat hose, P/N 35-550115-149. Repaired patch on belly. Reglued left side trim. Replaced shoulder harness cover, P/N 500794-5. Replaced tail nav bulb and bulb deflector, cleaned tail nav lens. Removed and replaced cabin door seal. Replaced cracked limitations placard, P/N 33-530038-1. Replaced static wick on rudder. Replaced door handle cup on cabin door, P/N 106-530093-3.

OPS check good.

Returned aircraft to service.

-----END-----


William R. Youngs A&P 2896057 I.A.

10/01/07 Tach: 1091.6 N23VV Beech F33A
ANNUAL INSPECTION performed. Inspected and lubed all controls and structure. Checked ELT, batt expire date 9/08. CW FAR 91.207 Para "d" by OPS check. Replaced landing light. Replaced exhaust bolts on left muffler. Replaced both main tires. Removed front retractable seat belts, sent to AmSafe Aviation for rewabbing, reinstalled. Replaced o-rings on fuel caps. CW AD 2007-08-08 landing gear uplock rollers by OPS check and grease, due again in 100 hrs. or T: 1191.6 per Beechcraft SI No. 0448-211, Rev. I (undated). CW AD 2007-08-04 prop by inspection and installation of placard, due again in 100 hrs or next annual, whichever occurs first, per para 2.B.-2.F. of Accomplishment Instructions of McCauley Prop Systems ASB No.ASB248, dated 4/19/05.
OPS check good. Returned aircraft to service.

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSP. AND IS
DETERMINED TO BE IN AIRWORTHY CONDITION.

-----END-----



William R. Youngs A&P 2896057 I.A.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

D.

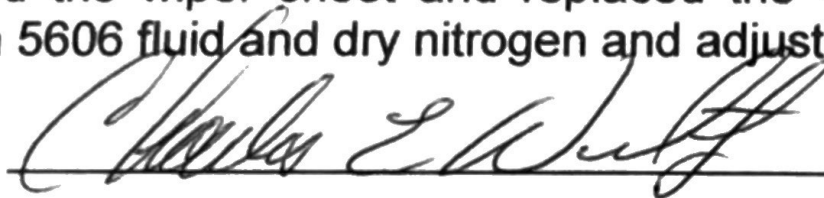
Nov. 27th, 2007

N23VV

Tach: 1114.6

A/C Log

Removed the nose steering shimmy dampener and replaced the internal O-rings, serviced with 5606 fluid and installed on the aircraft. Removed the nose gear oleo strut. Cleaned the wiper sheet and replaced the O-rings inside. Installed strut, serviced with 5606 fluid and dry nitrogen and adjusted to 3.5 inches.



2730965 A/P

A/C MAKE: BEECHCRAFT

A/C MODEL: F33A

A/C S/N: CE-1490

SPARKCHASERS

—Aircraft Services, Inc.—

AIRFRAME LOGBOOK ENTRY

TACH TIME: -----

HOBBS: 1122.50

A/C REG. #: N23VV

Removed defective King KS271A-01 Roll Servo from aircraft and shipped to factory for repair. Reinstalled KS271A-01 Roll Servo s/n 33790 overhauled by Autopilots Central under WO# SH07-15744, dated 01/02/2998. Performed operational ground check of above KFC150 Automatic Flight Control System and found to function normally. WO# 98815 on file at Sparkchasers Aircraft Services, Inc.

Signed


A&P3078378

Date

01/10/2008

Oct. 30th, 2008 N23VV Tach: 1160.2 Aircraft Total: 1160.2

ELT Battery due: Dec. 2010 Transponder Cert due: May 2009

Opened the aircraft for inspection. Replaced the Brackett induction air filter element. Replaced baffle seals on the right and left top cowls. Replaced the right rear engine vibration dampener due to heat damage and installed a heat shield over the new isolator. Replaced all dry air pump inlet filters and in-line gyro filters. Adjusted instrument pressure regulator up to 5.5 in of pressure. Serviced gascolator screen and drained fuel sumps. Grease landing gear and up-lock rollers. Cleaned and repacked wheel bearings, replaced one bearing and race in the nose wheel. Re-sealed the steering shimmy damper. Replaced the bolt in the steering yoke because it was bent. Removed both out board main gear doors to free up rusted hinge bearings. Replaced bushings as needed on the gear doors. Replaced both up-lock bracket springs and both up-lock cable springs due to rust. Replaced the left side main gear up-lock bracket due to intergranular corrosion and exfoliation corrosion at one hinge point hole with a new part. Replaced both brake disc due to wear beyond limits and installed new linings. Performed landing gear ops check for normal and emergency operation. Replaced the back-up battery in the clock. Replaced two fasteners in the belly access panel to the gear box.

Continued next page >>>>

Date 05-18-09

I certify that the altimeter, altitude reporting and static system test and inspection required by FAR 91.411 has been performed. The LH RH altimeter, Model/PN AEROSONIC 101220-01542 S/N W25300H certified to FAR Part 43, Appx. E. by SPARKCHASERS CRS# XSPR699K on W.O.# 99602 was tested to 20,000' ft. on date 05-18-09. The altitude reporting system was tested to 20,000' ft. Details on file under W.O.# 99602 dated 05-18-09. Signed WLB for

Sparkchasers Aircraft Services, Inc.
Repair Station No. XSPR699K

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ON

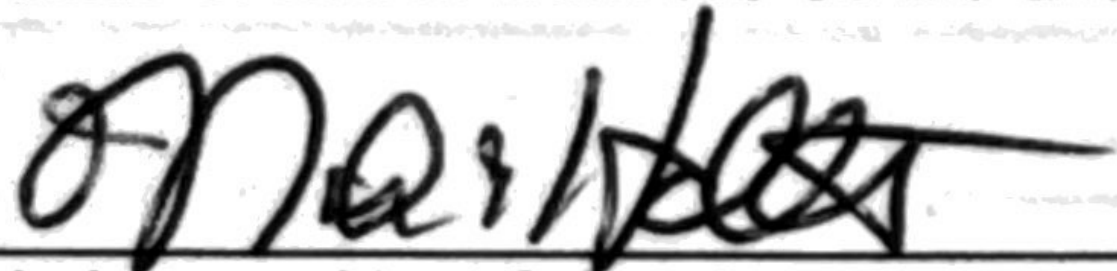
Date 05-18-09

I certify the below transponders(s) have been inspected and found to comply with the requirements of FAR Part 91.413 on Work Order No. 99602 dated 05-18-09.
#1 Transponder: Make KING
Model KF-76A S/N 82835
#2 Transponder: Make -
Model - S/N -
Signed WLB for
Sparkchasers Aircraft Services, Inc.
FAA Repair Station No. XSPR699K

AC MAKE: BEECHCRAFT **SPARKCHASERS** **TACH TIME:** 1189.40
AC MODEL: F33A **—Aircraft Services, Inc.—** **HOBBS:**
AC S/N: CE-1490 **AIRFRAME LOGBOOK ENTRY** **A/C REG. #: N23VV**

Removed defective L-3 Communications (formerly BF Goodrich) WX1000+ Stormscope® Processor and Display and shipped to factory for repair. Reinstalled WX-1000+ Processor P/N 78-8051-9160-4 s/n 80216 repaired and reconfigured by L-3 Communications under WO# 738193, dated 8/31/2009. Reinstalled WX-1000 Display P/N 78-8051-9170-3 s/n UXD02002684, inspected and tested by L-3 Communications under WO# 738191, dated 8/31/2000. Performed operational ground check of above WX1000+ Stormscope® system and found to function normally. Details of above work are on file under WO# 99774 at Sparkchasers Aircraft Services, Inc., FAA CRS# XSPR699K.

Signed



Sparkchasers Aircraft Services, Inc.
CRS# XSPR699K

Date

10/02/2009

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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

FT TIME
RVICE

1	WX-1000 Display	78-8051-9170-3
---	-----------------	----------------

13. Remarks: **RETURN TO SERVICE**

3	WX-1000 + Proc,	78-8051-9160-4
---	-----------------	----------------

13. Remarks: **RETURN TO SERVICE**

*Reconfigured unit
to P/N 78-8*

Unit complies with pertinent Airworthiness Directives and Service Bulletins.

012-10207

Unit was inspected, tested, and meets all specification requirements of Spec. No.

Work completed on *Aug. 31/2009* by *Jim Eickenroth*

For work details see Service Work Report # 738193

14. Certifies that the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation.
- Non-approved design data specified in Block 13.

15. Authorized Signature:

16. Approval/Authorization No.:

DATE

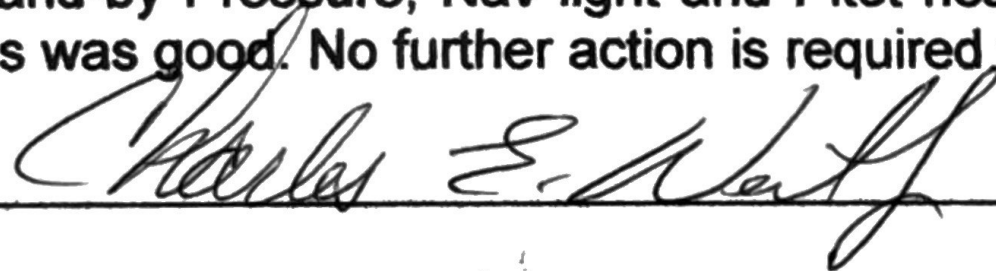
AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICEOct. 2nd, 2009

N23VV

Tach: 1187.4

A/C Log

CW AD 2008-13-17 in accordance with Hawker Beechcraft SB 24-3735 by replacing the following circuit breakers; Alternator, Strobe, Beacon, Taxi, Landing, Vent Blower, Stand-by Pressure, Nav light and Pitot heat. Operational check of electrical systems was good. No further action is required for this AD.



2730965 A/P

AC MAKE: BEECHCRAFT

SPARKCHASERS

TACH TIME: 1191.50

AC MODEL: F33A

—Aircraft Services, Inc.—

HOBBS:

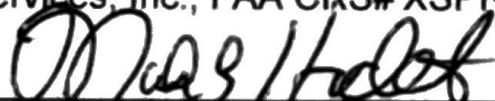
AC S/N: CE-1490

AIRFRAME LOGBOOK ENTRY

A/C REG. #: N23VV

Removed leaking Airpath compass core and replaced with new Airpath C2400 W/R Inner Case Compass s/n SK-00020. Performed compass swing on aircraft and recorded results on correction plate that is affixed on compass mount. Wet compass operational checked and found to function normally. WO# 99845 on file at Sparkchasers Aircraft Services, Inc., FAA CRS# XSPR699K

Signed


 Sparkchasers Aircraft Services, Inc.
 CRS# XSPR699K

Date

10/09/2009