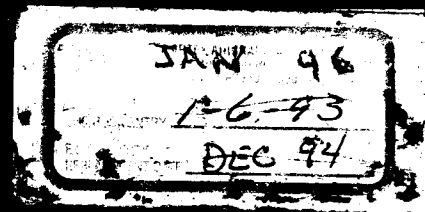


N2220L



EDO-AIRE MITCHELL

CENTURY IIB

KIT NO. AK632

SERIAL NO 2B-1488

13A752

Exterior: MATTERHORN WHITE
118684-609

Interior: GOOD

STRIFE: BRIGHT GOLD
118684-625

CLIO GREEN
118684-629

MC-445

N22206

B24R SIERRA

AF5-1

ENTRIES IN THIS
LOGBOOK -
ARE NOT IN
CHRONOLOGICAL
ORDER

Aircraft Log

TABLE OF CONTENTS

SECTION SEQUENCE	DESCRIPTION OF SECTION	PAGE NUMBER
1st SECTION	AIRCRAFT DESCRIPTION	i
2nd SECTION	INSTALLED EQUIPMENT	1
3rd SECTION	MAJOR ALTERATIONS	3
4th SECTION	LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS	5
5th SECTION	AIRWORTHINESS DIRECTIVE OR FACTORY BULLETIN COMPLIANCE RECORD	9
6th SECTION	ALTIMETER & STATIC SYSTEM CHECKS [FAR 91.170]	17
7th SECTION	RADIO AND ELECTRONIC CHECKS	19
8th SECTION	MAINTENANCE RECORD [FAR 43.9]	29
9th SECTION	INSPECTION RECORD [FAR 43.11-91.217]	43

Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER BEECH AIRCRAFT CORP. - MODEL B24K Sierra DATE OF MFG. 1976

SERIAL NUMBER 11245 REGISTRATION NUMBER N2220L

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.169 ANNUAL/100 HOUR

F.A.R. 91.71 PROGRESSIVE

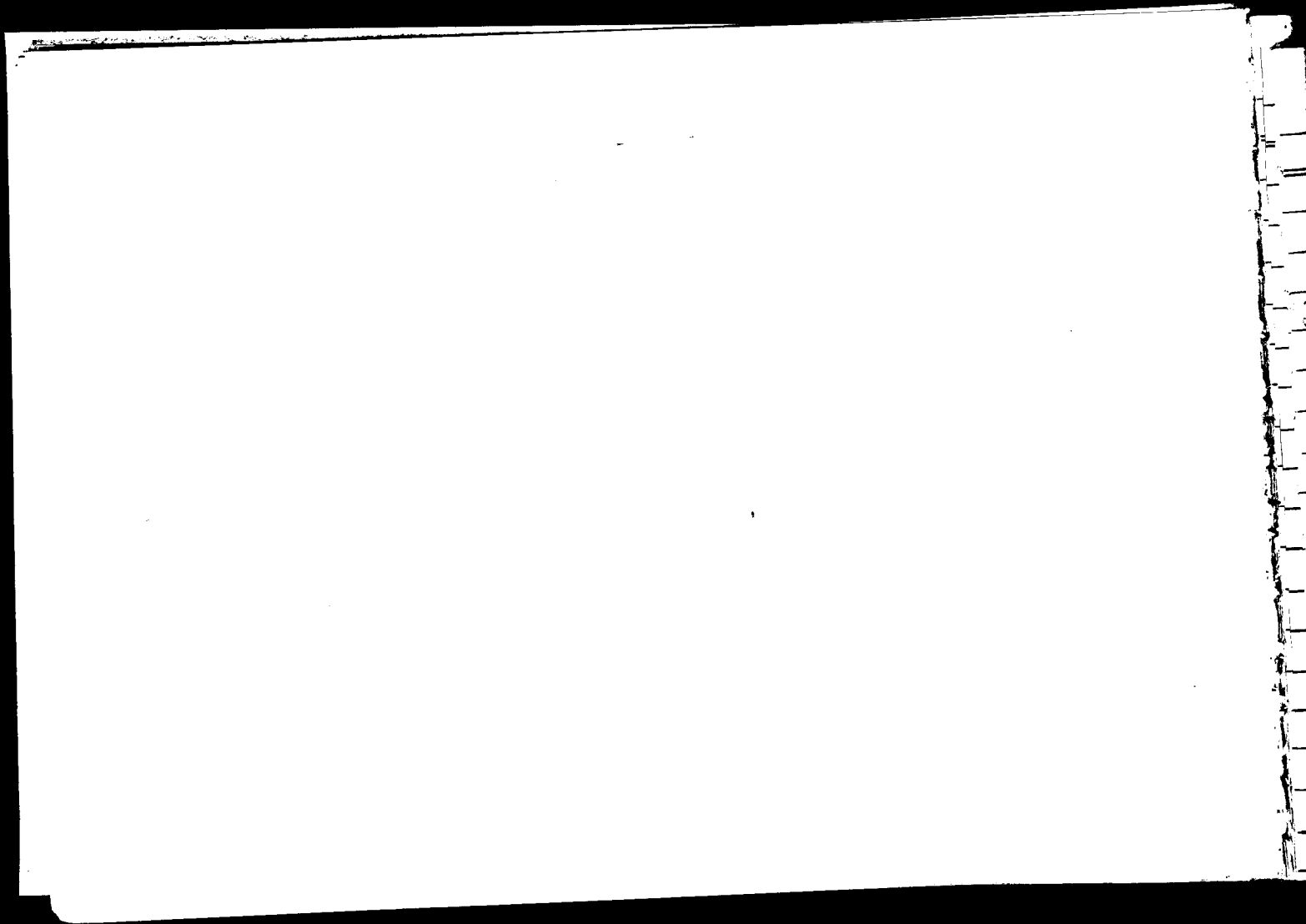
F.A.R. 91.217 SUBPART D

F.A.R. 135.60 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY



LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.

A.D. NO.

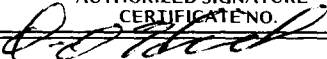

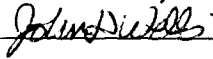
AD 70

AD 73

SZ 70

AD 84

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
AD 76-0122	Ignition Sw. test	00:0	Bendix SA # 583	EVIDENT		 FOR Bendix A/P CORP, DOA, P# 8
AD 73-20-7	Fuel W/ing ATTACHMENT	00:0	Bendix	EVIDENT		 FOR Bendix A/P CORP, DOA, P# 8
SI #0904	FUEL BOOST PUMP	9-19-77	REPLACEMENT	1 TIME		 4P 57302020
AD 84-1	Flap control	4-2-79 431	Replacement	1 Time		

RD

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
							AIRCRAFT STATIC SYSTEM AND ALTIMETER WERE FUNCTIONALLY CHECKED AND FOUND TO BE WITHIN LIMITS OUTLINES IN FAR 43, APPENDIX E, FAR 90.170 FAR 23.1325
							ALTIMETER MAKE & MODEL <u>United Instruments 5934-196</u> S/N... <u>61952</u>
							DATE... <u>5/14/82</u>
							TESTED TO... <u>20,000</u> FT.
							BY AVIONICS PLACE
							CRS #C03-42 SIGNED <u>Edward H. Wood</u>

I certify that altimeter and static system tests
required by FAR Part 91.170 have been performed.

Static system test # 8-576

Altimeter test # 20,000

LH Altimeter # NA S/N NA

RH Altimeter # G-1952 S/N 4-20-76

S. O. Wood
FOR BEECH AIRCRAFT CORP., DOA, PC#8

RADIO & ELECTRONIC CHECKS

NO.	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
-----	------	------------	-------------------	---------------	------------------	----------------	--------------------------------------

EMERGENCY LOCATOR TRANSMITTER BATTERY TO BE RECHARGED OR BEFORE <u>5-81</u> . <i>Do Hill</i> FOR BEECH AIRCRAFT CORP. PC#8
--

In accordance with F.A.R. 91.25 Omni directional receivers were found to be accurate to within <u>1003</u> degrees. <i>Do Hill</i> 8/30/76 Pilot or Radio Date crew chief

I Certify That ATC Transponder Test & Inspection Required by FAR, Part 91.177 Have Been Performed. Transponder Serial No. <u>NA</u> Date of Test <u>NA</u> S/N <u>22567</u> Date of Test <u>7-22-76</u> <i>Do Hill</i> For BEECH AIRCRAFT CORP. DOA, PC#8

THIS TRANSPONDER TESTED IN
 ACCORDANCE WITH PART 43, APPENDIX "F"
 FOR COMPLIANCE WITH FAR 91.177
 FAA REPAIR STATION G0342
 DATE 5/14/82 MODEL KT-76 32567
 SIGNED BY S. [Signature]

4/20/78	291.4	VOR	Accuracy				
5/14/82		VOR	Accuracy				

I ϕ between
 sets
 No F ϕ Error
 No II ϕ Error

W. J. P. [Signature] 161842
Edward L. [Signature] CFS-11

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

Log Reporting **5/14** hrs. Date **5/14/4**

MAINTENANCE RECORD

F.A.R. 43.9

NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	12-28-76	TTCN	51.4 CHANGE OIL	4 CITE-21K SCRETT-71
	TEXCO	50	AD OIL USED	
	Log Reopening 51.4			
	Type of Inspect 51.4			
	Oil Change 42-5			
	Oil screen checked			
	Airmaxe cleaned			
	Lower spar, plugs cranked			
	Engine visually checked			
	Battery serviced			
	Hydro tank checked			
	Tires checked			
	Nicks removed from prop blades			
	Gear cleaned			
	Windows cleaned			
	Belly cranked			
	Aircraft visually checked			
	Fuel screens cleaned			
	Gear struts visually checked			
	Engine washed down			
	Run-up check made			
	Nose gear lubed			
	Main gear lubed			
	Engine controls lubed			
	Magnets checked on run up			

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Work Order No. 58046

Date 12-28-76

Signed [Signature] for
Signature of Authorized Individual

BEECHCRAFT WEST No. 4095
7240 Hayvenhurst Ave. — Van Nuys, Ca.

BEECHCRAFT WEST
7240 Hayvenhurst Ave., Van Nuys, Calif.
REPAIR STATION 4095

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
3-30-77	Tach Time 99.97 hrs	Complied with AD 73-20-07 Insp. of the Forward wing attack BRACKET Per ST. 0042-031 R1 Complied with Beech SERVICE INSTRUCTIONS.	
0166-258 R1		Insp. of Induction Flex Air ducts.	
0529-287		Insp. of THE FUEL selector Valve detent washer & Guard Markings. 0833-293 Insp. of THE MANUAL MIXTURE CONTROL SHAFT Per Beech Form # 1302340	
I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.		<div style="border: 1px solid black; padding: 5px;"> <p>MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p>Work Order No. <u>88678</u></p> <p>Date <u>3-30-77</u></p> <p>Signed <u>[Signature]</u> for Signature of Authorized individual</p> <p>BEECHCRAFT WEST No. 4095 7240 Hayvenhurst Ave. — Van Nuys, Ca.</p> </div>	
Aircraft T.T.	<u>99.97</u>		
Engine T.T. HR	<u>99.97</u> HR		
Date of Inspection	<u>3-30-77</u>		
BEECHCRAFT WEST 7240 Hayvenhurst Ave., Van Nuys, Calif. Repair station 4095 <u>[Signature]</u> Inspector			

191

5-

001

MAINTENANCE RECORD

F.A.R. 43.9

SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	19 MAY 1977	UNK	Installed KX170B, KI 201C, AND KMA 20-03. All work following AC 43.13-2. Made FAA Form 337, Amended equipment list and corrected weight & balance.	<p style="text-align: center;"><i>[Signature]</i></p> <p>Brackett Aircraft Repair Repair Station #4512 Class 1, 11</p>
T	5-26-77	Tach Time 118.0 hrs.	Removed FUEL CONTROLLER and sent out for repair, REINSTALLED FUEL CONTROLLER.	

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Work Order No. 89125

Date 5-26-77

Signed [Signature] for
 Signature of Authorized Individual

BEECHCRAFT WEST No. 4095
 7240 Hayvenhurst Ave. — Van Nuys, Ca.

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
6-15-77	TACH	TIME 138.4 HR.	INSTALL KING
	DTE KING	5457-77 P-R 337 THIS DATE	R/T KING
	S/N 2464	DTE HLD KA122 S/N 1253	IND 266 S/N 5757
	HNT. KA-32	S/N 15257 NEW EMPTY WEIGHT	
	1837.7 LB.	EWGG 112.0	TOT. MOT. 205861

~~SELS AVIATION MAINTENANCE~~
 ONTARIO INTERNATIONAL AIRPORT
 AUG 5 1977

Total Time: 167.48
 In accord:
 25 HOUR
 tion and was
 on.

SERVICE BATTERY AND BRAKES
 CHECK LIGHTS AND PITOT HEAT

W.O.# 4473

Checked ✓ Oil Screens Cleaned & Checked
 John S. Walls AEE 673020201

Inspected by _____ IA _____

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Work Order No. R 0340

Date 6-15-77

Signed: _____
Signature of authorized individual

BEECHCRAFT WEST No. 4085
 7248 Hayvenhurst Ave. - Van Nuys, Ca.

MAINTENANCE RECORD

F.A.R. 43.9

SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	8-19-77	TACH	173.4 HR. INSTALL LDO AIR AK 632	
			CENTURY IIB PER STC SAW SA3153\$W-D. PER	
757	337	THIS DATE	NEW BASIC EMPTY WT. 1846.5	
		EWCG 111.9"	TOT. MOM. 206707.4	
			4	
	9-1-77	Tach Time	174.19 hrs. Removed	
			Compass and sent to shop for overhaul,	
			REINSTALLED COMPASS.	

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Work Order No. R 0383

Date 8-19-77

Signed [Signature] for
Signature of Authorized Individual

BEECHCRAFT WEST No. 4005
7240 Hayvenhurst Ave. — Van Nuys, Ca.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Work Order No. 89838

Date 9-1-77

Signed [Signature] for
Signature of Authorized Individual

BEECHCRAFT WEST No. 4095
7240 Hayvenhurst Ave. — Van Nuys, Ca.

MAINTENANCE RECORD

F.A.R. 43.9

NO. TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
R, TALL	WELLS AVIATION MAINTENANCE			
	ONTARIO INTERNATIONAL AIRPORT			
	Date <u>12-22-77</u>			
	Recording Tachometer <u>22473</u> Acft. Total Time <u>22473</u>			
	I certify that this Aircraft has been inspected in accordance with a <u>ANNAI/100HR</u> inspection and was determined to be in an airworthy condition.			
	<u>COMPLETED ANNUAL INSPECTION</u>			
	<u>USING BRACKET INSPECTION FORM, PACKED WHEEL BEARINGS</u>			
	<u>SPRING LANDING GEAR OIL</u>			
	<u>WITH AD NOTES 75-11-77</u>			
	<u>76-7-12 BY INSPECTION 404580</u>			
	<input checked="" type="checkbox"/> Oil Changed <input checked="" type="checkbox"/> Oil Screens Cleaned & Checked			
	Mechanic <u>W. J. Hall</u> ABE <u>1A 1803549</u>			
	Inspected by <u>W. J. Hall</u> JA 1803549			
	<u>ELT BATT. DUE 5-1981</u>			
	<u>ALL STATIC SYSTEM DUE 4-78</u>			
	WELLS AVIATION MAINTENANCE			
	ONTARIO INTERNATIONAL AIRPORT			
	Date <u>MAR 30 1978</u>			
	Recording Tachometer <u>27631</u> Acft. Total Time _____			
	I certify that this Aircraft has been inspected in accordance with a <u>ANNAI</u> inspection and was determined to be in an airworthy condition.			
	<u>SERVICE BATTERY, BRAKE</u>			
	<u>RESERVOIR, AND HYDRAULIC</u>			
	<u>RESERVOIR CHECK LIGHTS AND</u>			
	<u>PILOT HEAT. INSTALL A NEW</u>			
	<u>ROTATING BEACON LAMP.</u>			
	<input checked="" type="checkbox"/> Oil Changed <input checked="" type="checkbox"/> Oil Screens Cleaned & Checked			
	Mechanic <u>W. J. Hall</u> ABE <u>U. 04# 4633</u>			
	Inspected by <u>W. J. Hall</u> JA <u>5727061</u>			

MAINTENANCE RECORD

F.A.R. 43.9

ICE

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9-2-79	4-31	<p>Annual inspection checked control system lubricated retraction checked gear AD 73-20-01 % by emp (front wing spar bolt) AD 79-04-01 % by emp (wing AD 169-524024-85 all pertinent ADs checked (ELT) AD removed</p>	
		<p>I certify that this Aircraft has been inspected in accordance with an <u>Annual</u> inspection, and was determined to be in an <u>Air worthy</u> condition.</p>	<p><i>Small</i> AIP 1257535 Capt</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
29 April 1980	529.74	<p>Annual inspection. Checked controls and surfaces checked electrical system and instrument installations. Checked heating & ventilation systems. Checked retraction of landing gear and related warning and control systems. Replaced brake linings and regulator filter on vacuum system. Replaced bulbs in instrument lights. Complied with AD 76-07-12 (Bendix igniter suited) by inspection. Complied with 78-16-06 (Stabilator trim push rod) by inspection. Complied with AD 79-18-05 (Rev 80-05) re Lithium Sulfur dioxide batteries by replacing FLT with a Pointer Model 3006 s/n 316921. New FLT Battery Expiration date is September 1982. AD 77-12-06 (Forked Propellers) is due to be complied with before August 30, 1980. Checked Biweckles thru 80-07. I certify that this aircraft has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.</p>	<p style="text-align: right;"> <i>Donald E. Sparring</i> P.P. 1257538 King AFB </p>

MAINTENANCE RECORD

F.A.R. 43.9

NO. OF SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
yes ed and ings nit entw hed	Date <u>8-26-80</u>	<u>Airplane Time 555,95 Hrs.</u>	<p>Installed <u>Hartzell HC-M24R-13E/F7666A-2R Propeller</u> Serial No. <u>EN 318</u>, which was repaired by MAXWELL AIRCRAFT SERVICE, INC. "PROP SHOP" MINNEAPOLIS, MINN., REPAIR STATION NO. 3725. A description of the repair is on file at that agency under Work Order No. <u>68858</u> Dated <u>8-26-80</u> - <u>K E Maxwell A+E 90264-41</u></p>	<p><u>Propeller Overhauled.</u> <u>Complied with AD 77-12-06</u> <u>and 39-3097 + Hartzell</u> <u>Bulletins 31 + 118 B.</u> <u>Check checked OK</u></p>
Battery is has ated	<u>10/25/80</u> <u>TACH 578.8</u>		<p><u>CHANGED ENGINE OIL & FILTER, RESERVICES with</u> <u>MOTOSHEL 80 Non-Det. (SAE 40) LEAN CHECK</u> <u>SATISFACTORY.</u></p>	<p><small>The aircraft and/or component identified above, was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under repair order</small></p>
ring Pdt			<p>No. <u>1-6207</u> Signed <u>[Signature]</u> HUGHES AVIATION SERVICES 6005 Las Vegas Blvd. So., Las Vegas, Nevada 89119</p>	<p>Date <u>10/25/80</u> <u>410-02</u></p>

This form is a part of your permanent aircraft records. Keep this form for at least one year or until this work of inspection has been repeated or superseded by other work. Kei: F.A.R. 43.173

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
4-29-81	606	Annual inspection checked control system lubricated, retractions checked gear checked pertinent ADs thru 81-08	
		Per AD 76-07-12 Bender ignition switch on run up	
		Per AD 78-09-07-R2 Bender mag impulse coupling inspection (500 hrs) serviced battery and tires, installed new brake lining	
		<p style="text-align: center;">I certify that this Aircraft has been inspected In accordance with an <u>Annual</u> inspection, and was determined to be in an <u>Airworthy</u> condition.</p>	<p style="text-align: center;"><u>Donald L. Spearway</u> AIP1257535</p>
		<p style="text-align: center;"><small>FOR USE BY PILOT/OWNER</small> _____</p> <p style="text-align: center;"><small>FOR USE BY MAINTENANCE PERSONNEL</small> _____</p>	

MAINTENANCE RECORD

F.A.R. 43.9

NO. OF SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000	5-18-1982	670 hrs.	annual inspection, inspected control system and lubricated where needed. greased wheel bearings, serviced tires. installed new bulb in instrument light at EGT. Replaced Orings on left fuel tank. Dr. pumps drain. forced up left flap actuator rod end bearings, retracted landing gear and checked emergency system, cleaned fuel filter at gas solenoid and in carburetor. C/W AD 76-07-12 Bendix inspection switch due again at 770 hrs.	I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. <i>[Signature]</i> #39657328
	June 6, 1983	Tach 707.3 hrs	100 hr Inspection	Inspected Control system, wheels, tires, brakes, landing gear. Performed Retraction and emergency extension of landing gear. OK Cabin, seats, panel & doors. Performed electrical ch of lights, battery and related. Lubricated as required. Replaced FLT battery - Expire Jun '85. Replaced beacon bulb. C-E 1940. Resealed base of windshield. Replaced baggage door seal & bonded delamination of aft edge of baggage door. Cleaned Fuel gas solenoid & drained sample from tanks OK

Continued on next page

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
Continued from previous page. June 6, 1983 Tach 707.3 - AD's OK'd			
I certify this aircraft has been inspected in accordance with a 100 hr. inspection and has been declared airworthy.			
6 Jun 83	707.3	Leonard J. Falset I certify that this Aircraft has been inspected in accordance with an Annual inspection, and was determined to be in an <u>airworthy</u> sta condition.	ATP 395585784
			1 2 1 1
9-2-94	1678.1	REPLACED EGT GA	THIS GROUP OF ENTRIES BELONGS AT END OF THIS LOGBOOK.
12-6-94	1723.4	ANNUAL INSP. SEE	
		REPLACED BRACKET	
		INSP STAB. WING. C/W	
		CK FUNCTION - AD'S	
2-17-95	1753.4	REPLACED VERTICAL REPLACED L/H M/ GEAR RETRACT CH.	GO TO LOGBOOK #2 AFTER THIS ENTRY. →

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
Continued from previous page. June 6, 1983 Tach 707.3 - AD's Chk'd 9			
I certify this aircraft has been inspected in accordance with a 100 hr. inspection and has been declared airworthy. Leonard J. Fillet ATP 395-585784			
6 Jun 83	707.3	I certify that this Aircraft has been inspected in accordance with an Annual inspection, and was determined to be in an airworthy etc condition.	D. Kelly ID391328498
9-2-94	1678.1	REPLACED EGT GAGE	D. Kelly AP1645371
12-6-94	1727.4	ANNUAL INSP. SEE P-72 REPLACED BRACKETT AIR FILTER INSPE STAB WING. C/W 76-07-12 BENDIX SWITCH CK FUNCTION - AD'S CHECKED THRU 94-21.	S/W AD 81-15-02 C/W AD 87-02-08 D. Kelly AP1645371
2-17-95	1753.4	REPLACED VERTICAL FIN REPLACED L/H M/HG DOOR. PERFORMED GEAR RETRACT CHECK OK.	FWD FAIRING, D. Kelly AP1645371

INSPECTION RECORD

F.A.R. 43.11 - 91.217

SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5 Ck'd	8-30-76	1:15	<div style="border: 1px solid black; padding: 10px; margin: 0 auto; width: 80%;"> <p>I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A <u>STANDARD</u> AIRWORTHINESS CERTIFICATE, DATED <u>30 August 1976</u></p> <p style="text-align: center;"><i>D. O. Hill</i></p> <hr style="width: 100%;"/> <p style="text-align: center;">D. O. Hill for Beech Aircraft Corp. Delegation Option PC#8</p> </div>

71
-08
2-08
TCH

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE <u>84</u>	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

5/1 Tach 726 Installed Brackett air filter per BA-7510
per STC SA716L. Replace filter element
each 200 hours or 1 year.

THIS AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS AND WAS FOUND AIRWORTHY FOR SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. 2203

DATE 5/1/84

SIGNED David C. Rud. FOR
SIGNATURE OF AUTHORIZED INDIVIDUAL

AVIAT Inc. ✦

AVIATION SERVICES AND TRAINING
P.O. Box 100 Benton, Pa. 17004
PH 717/925-5114

F.A.A. CERTIFIED REPAIR STATION
No. C-18-18

No Form 337
Found

INSPECTION RECORD

7-12-11 01 217

SERVICE	DATE	AIRC IN
Ckcd		

United States of America
 Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA71GL

This certificate, issued to Brackett Aircraft Specialties
 9600 W. 52nd Street
 Kenosha, Wisconsin 53140

certifies that the change in the type design for the following product with the limitations and conditions specified under certification therefor as specified hereon meets the airworthiness requirements ~~of Part 21~~ ^{of this} Regulation on the applicable Data Sheets or Aircraft Specifications.

Original Product — Type Certificate Number:
 Make: As shown on Approved Model List(s).
 Model:

Description of Type Design Change:
 Replace existing engine air filter frame assembly with Brackett Aircraft Specialties frame assembly in accordance with Approved Model List.

NOTE: FAA-Approved Model List(s) form a part of this certificate.

BRACKETT AIR FILTERS

INSTRUCTIONS

ASSEMBLY PART NO. BA-7510

APPROVED ON AIRCRAFT MODELS: SEE APPLICABILITY LIST

FAA APPROVAL DATA: STC-SA71GL List No. 1
FAA-PMA Supplement No. 1

Your new polyurethane air filter element has been designed to give maximum dust collecting efficiency, good air flow, lightweight, and economical replacement. The element has been treated with a special treatment called a wetted agent and is approximately 98% efficient. The special wetted agent is the secret to the efficiency of capturing dust and repelling water. The element has also been treated with a fire retardant. For the above reasons replace the element each 200 hours of use or every 12 months or when 50% covered with foreign material. Do NOT wash and reuse.

INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS

- Step 1. Remove and discard original filter.
- Step 2. Install replacement filter frame PN BA-7500 with the 2 each MS 35207-264 screws. Use a long screwdriver or an offset. The frame is now permanently mounted.
- Step 3. Install element PN BA-7305. First blot off excessive oil and then push element into frame, making sure you have made good contact with the frame on all sides. Note: If you desire, for extra precaution, you can coat the inside of the frame lightly with some grease. This insures an extra good seal between the side of the element and the frame.
- Step 4. Install grill PN BA-7301 with the 2 each 832-6 screws. Place the smooth side of the grill screw tabs facing forward, so the grill makes contact with the element.
- Step 5. For future element replacements remove the grill only and replace element PN BA-7305.

INSTRUCTION SHEET
Part No. BA-7503
Date: 4-25-77

Mfg. by:
Brackett Aircraft Co. Inc.
Mesa, AZ

1257

BRACKETT FILTER MODEL

BA-7510

APPLICABILITY LIST

Beech C23, A24R,
B24R, C24R,
B19, C23A

ALCE

Install BA-7510 filter assembly
in accordance with installation
instructions No. BA-7503
dated June 17, 1976 or
later FAA Approved Revision.

Aug. 8, 1977

Revised Feb. 4,
1983

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA71GL

This certificate, issued to Brackett Aircraft Specialties
9600 W. 52nd Street
Kenosha, Wisconsin 53140

certifies that the change in the type design for the following product with the limitations and conditions specified under certification therefor as specified herein meets the airworthiness requirements ~~of Part~~ ~~of the~~

~~of the~~ basis on the applicable Data Sheets or Aircraft Specifications.

Original Product — Type Certificate Number:

Make: As shown on Approved Model List(s).

Model:

Description of Type Design Change:

Replace existing engine air filter frame assembly with Brackett Aircraft Specialties frame assembly in accordance with Approved Model List.

NOTE: FAA-Approved Model List(s) form a part of this certificate.

Limitations and Conditions:

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon airworthiness of that aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: January 9, 1975

Date issued:

Date of issuance: February 21, 1975

Date amended:



By signature of the Administrator

Woodford R. Boyer

KEITH D. ANDERSON (Signature)
Chief, Engineering and Manufacturing Branch
Great Lakes Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

MAYDAY AVIONICS INC.

RAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE

DATE: 6-13-84 REPAIR STAT: C08-21

CERTIFIED ALTIMETER AND STATIC SYSTEM
TO 20000 FEET THIS DATE IN
ACCORDANCE WITH FAR. 91.171.

Larry Molegraaf 3322481

MAYDAY AVIONICS INC.

DATE: 6-13-84 REPAIR STAT: C08-21

CERTIFIED TRANSPONDER THIS DATE IN
ACCORDANCE WITH FAR. 91.172.

Larry Molegraaf 3322481

7MMG-1

67

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

6/29/84 759.76 Tech. AD research. CW Wing bolt AD 73-20-7
by inspecting hole radius and gap. Operational check
of Bendix ignition switch. Installed new right fuel
gauge. Under cut starter mica, lubed bendix.
Adjusted nose gear down-lock, right main up-lock,
and nose gear upstop. Retorqued hydraulic fittings
in belly. Inspected hyd. motor crushes. Adjusted stab
cable tension to 35#. Installed new bearing & cone
on right main gear, brake side. New bearing &
cones in nose wheel. Old control surface travels
and tensions.

THIS 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. 2248

DATE 6/29/84 TOTAL TIME 759.76

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH (ANNUAL) 100-HR. INSPECTION AND
DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED David C. Rudi FOR

DATE 6/29/84
SIGNED David C. Rudi FOR
SIGNATUR OF AUTHORIZED INDIVIDUAL

F.A.A. CERTIFIED REPAIR STATION
No. C-18-18

Line ✈
AVIATION SERVICES AND TRAINING
Ross Field Benton Harbor, MI 49028
PH 616/925-5114

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
7/84		Installed new transponder antenna AV-22. David C. Rudy for C-18-18 AVSAT Inc.
8/14/84		Tech 771.48 Fabricate and installed new nose gear down hydraulic line from power pack to main spar union. Bleed and serviced system.

THIS 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 1538



AVIATION SERVICES AND TRAINING
 Reese Field - Benton Harbor, MI 49022
 PH 616/925-5114

F.A.A. CERTIFIED REPAIR STATION
 No. C-18-18

DATE 8/14/84
 SIGNED [Signature] FOR
 SIGNATURE OF AUTHORIZED INDIVIDUAL

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
------	-----------------------------	---

2/7/85	821 Tach	Installed new tach drive cable. Replaced Bled right brake system. End
--------	----------	--

THIS 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. REPAIR ARE ON FILE. THE AGENCY IDENTIFICATION NO. IS 2659.

DATE: 2/7/85

SIGNED: *[Signature]* FOR SIGNATURE OF AUTHORIZED INDIVIDUAL

E.A.A. CERTIFIED REPAIR STATION
No. C-18-18

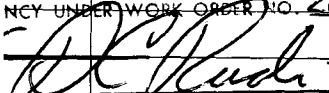
AVSAT INC.
1123-J Territorial Rd. - Ross Field
Benton Harbor, MI 49022
Phone 616-925-5114

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
3-7-85	830.9	<p>Replace seals in magnetic compass. Refilled w/ fluid and installed in aircraft. Installed Precise Flight standby vacuum system SVS-111 per STC #A2160NM (Beech) and STC #E1779NM (Cessna). Removed exhaust system to facilitate installation of induction saddle fitting. Reinstalled exhaust system w/ new gaskets. Adjusted vacuum fail sensor to 3" Hg. Computed new weight and balance. Inserted flight manual supplement.</p>

Found
 No Form 337

FOR COMPONENT IDENTIFIED ABOVE WAS
 INSPECTED IN ACCORDANCE WITH CURRENT
 REGULATIONS AND WAS FOUND AIRWORTHY
 THE PERTINENT DETAILS OF THE REPAIR ARE
 INDICATED UNDER WORK ORDER NO. 2675

 _____ FOR
 SIGNATURE OF AUTHORIZED INDIVIDUAL

AVSAT INC.
 1123-J Territorial Rd. - Ross Field
 Benton Harbor, MI 49022
 Phone 616-925-5114
F.A.A. CERTIFIED REPAIR STATION
 No. C-18-18

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
3-7-85	830.9	<p>Replace seals in magnetic compass. Refilled w/ fluid and installed in aircraft. Installed Precise Flight standby vacuum system SVS III per STC SA 2160NM (Bech) and STC SE 1779NM (Lycoming). Removed exhaust system to facilitate installation of induction saddle fitting. Reinstalled exhaust system w/ new gaskets. Adjusted vacuum fail sensor to 3" Hg. Computed new weight and balance. Inserted flight manual supplement.</p>
<p>THIS 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 WITH THIS AGENCY UNDER WORK ORDER NO. 2675</p>		<p>AVSAT INC. 1123-J Territorial Rd. - Ross Field Benton Harbor, MI 49022 Phone 616-925-5114</p>
DATE	3/7/85	<p>F.A.A. CERTIFIED REPAIR STATION No. C-18-18</p>
SIGNED		<p><i>[Signature]</i> FOR SIGNATURE OF AUTHORIZED INDIVIDUAL</p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCIES SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING
7/12/85	8754	Annul Inspection this thru issue 85-12. (w) AD 85-05-02 (Beech) installing fuel selector stop and placard 76-07-12 by operational check of ignitions Beech 413 2000 by installing instrument per kit # 23-3011-14. Installed new ign. ELT battery (replace by 7/82) Prop vernier. Aero on AD 77-12-06 by inspecting bleed. New fuselage vacuum relief valve filter in pilots right master cylinder. Tighten bracket at floor board. New bearing cap left wheel, brake side. New fuel cap

DATE 7/12/85 TOTAL TIME 8754
 IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 1-HR. INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED Walter C. Paul FOR

AVSAT INC.
 1123-J Territorial Rd. - Ross Field
 Benton Harbor, MI 49022

THIS AIRCRAFT AND I OR C
 REPAIRED AND INSPECTED
 FEDERAL AVIATION REGULATIONS
 FOR RETURN TO SERVICE. FILE
 ON FILE AT THIS AGENCY UN

DATE 7/12/85 SIGNED

SIGNATURE OF AUTHORIZED INDIVIDUAL
F.A.A. CERTIFIED REPAIR STATION
 No. C-18-18

Order No. 74672
 Date 7-12-85 Signed W.C. Paul
KAL-AERO, INC.
 Kalamazoo Municipal Airport
 Kalamazoo, Michigan 49002
 FAA CRS 3240

OWNER N
 EQUIP. H.C. M242 I.B.F. SER. NO. E.N. 318
 The Aircraft or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

CH TEST
 AIR

SERVICEABLE ITEM

Disassembled prop, inspected blade
 shanks in accordance with
 Reassembled prop checked blade angles,
 and balance.
 Blade serial #15
 #1 - D23415
 #2 - D21290
 Blade design:
 F1766 A-3R

REPAIR RECORD
3.11 - 91.217

INSPECTION - STATUS & DISPOSITION
 PERSON APPROVING OR DISAPPROVING

operation this date. #11's research
 5-05-02 (Beach SB 2053) by
 and placard. CW Beach AD
 work at ignition switch. CW
 instrument panel grounds
 new ignition switch. New
 Prop reinstalled after bal-
 ancing blades (tag attached)
 fuel filter. Replaced cruise seats
 under. Tightened Prop handle
 bearing cup and case on
 fuel cap springs.

THIS 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. 1665

DATE 7/12/85
 SIGNED [Signature] FOR
 SIGNATURE OF AUTHORIZED INDIVIDUAL

INSPECTION RECORD

F.A.R. 43.11 - 91.217

8 blades
 AD 77-12
 a. aug. log,

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCIES SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING
7/12/85	875.4	<p> Tech. Annual Inspection this date. HU's research thru issue 85-12. CW AD 85-05-02 (Beech SR 2053) by installing fuel selector stop and placard. CW Beech AD 76-07-12 by operational check of ignition switch. CW Beech SR 2000 by installing instrument panel grounds per list #23-3011-14. Installed new ignition switch. New ELT battery (replaced by 7/87) Prop reinstalled after Wal- Shore AD 77-12-06 by inspecting blades (tag attached) New foam vacuum relief valve filter. Replaced a/c wing seals in pilots right master cylinder. Tightened flap handle bracket at floorboard. New bearing cap and cone on left wheel, brake side. New fuel cap springs. </p>

DATE 7/12/85 ~~7/12/85~~ **TON TIME** 875.4
 IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
 ACCORDANCE WITH AN ANNUAL 100-HR. INSPECTION AND
 MAINTAINED TO BE IN AIRWORTHY CONDITION.

THIS 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 REPAIRS
 ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1265

SIGNED David C. Reed FOR
AVSAT INC.

DATE 7/12/85
 SIGNED David C. Reed FOR

1123 J Territorial Rd. - Ross Field
 Benton Harbor, MI 49022

SIGNATURE OF AUTHORIZED INDIVIDUAL
F.A.A. CERTIFIED REPAIR STATION
 No. C-18-18

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
11/25/85	Tach 908	Installed new door handle assemblies (exterior) on pilots and right hand door. New rod end bearing on left aileron. Adjusted tire pressure.
11/25/85		APRAT INC. 1123-1 Territorial Rd - Rose Field Benton Harbor, MI 49022 Phone 616-925-3333
SIGNED	11/25/85	FOR
	SIGNATURE OF AUTHORIZED INDIVIDUAL	F.A.A. CERTIFIED REPAIR STATION No. C-18-18

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
8/1/86		<p>Tach 940 Annual Inspection. AD's researched then issue 86-11. Rigged stabilator cable tension, aileron cable tension and wheel (control) interconnect chain tension. Serviced hydraulic power pack & battery. New induction filter elements. New vacuum relief valve filter.</p>
DATE 8/1/86	TOTAL TIME 940	<p>THIS 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. 157.</p>
<p>IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 1200 HR. INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.</p>		
SIGNED <u>W.C. Smith</u>	FOR	SIGNED <u>W.C. Smith</u> FOR
		SIGNATURE OF AUTHORIZED INDIVIDUAL
<p>AVSAT INC. 1123-J Territorial Rd. - Ross Field Benton Harbor, MI 49022 Phone 616-925-5114</p>		<p>F.A.A. CERTIFIED REPAIR STATION No. C-18-18</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
------	-----------------------------	---

I CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY 91.177 HAS BEEN INSPECTED AND FOUND TO COMPLY WITH PARAGRAPH C, APPENDIX E, ~~OF~~ OF PART 43. ATC TRANSPONDER TESTED TO ~~250~~ N/A FEET; DATE 11-7-86; DATE NEXT TEST DUE 11-7-86; SIGNED *R. B. [Signature]*

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.171 HAVE BEEN INSPECTED AND FOUND TO COMPLY WITH APPENDIX C OF PART 43. ALTIMETER HAS BEEN TESTED TO 70,000 FEET; DATE 11-7-86; DATE NEXT TEST DUE 11-7-86; SIGNED *R. B. [Signature]*

*Andrews University Airport
Berrien Springs, MI 49103
FAA CR 18-7, W/O # 6842*

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
------	--------------------------	---

11/19/86	954 Tach	Installed new 20 amp. landing light circuit breaker.
----------	----------	--

THIS 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. 1659

AVSAT INC.
1123-J Territorial Rd. - Ross Field
Benton Harbor, MI 49022
Phone 616-925-5114

F.A.A. CERTIFIED REPAIR STATION
No. C-18-18

DATE 11/19/86 [Signature] FOR
SIGNED _____ SIGNATURE OF AUTHORIZED INDIVIDUAL

2/4/87	970 Tach	CW AD 87-02-08 / SB 2182 "Stab. later Hinges" by inspection. Due again @ 1070 hrs. Tach.
--------	----------	--

THIS 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. 1721

AVSAT INC.
1123-J Territorial Rd. - Ross Field
Benton Harbor, MI 49022
Phone 616-925-5114

F.A.A. CERTIFIED REPAIR STATION
No. C-18-18

DATE 2/4/87 [Signature] FOR
SIGNED _____ SIGNATURE OF AUTHORIZED INDIVIDUAL

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
3/25/87	978.86	<i>Installed Transaxial 1120-P2-T Brake used to King AT72 FAA 337 Completed</i>
		<p>The Appliance identified above was repaired and inspect ted in accordance with current regulations of the Federal Aviation Agency and is approved for return to service, Perkins Details of the repair are on file at this Repair Station under Order No. <u>1139</u> Date <u>3/25/87</u> Signed <u>[Signature]</u> For</p> <p>KERNS AVIONICS, INC. CRS # C18-31 South Bend, Indiana 46628</p>
		<p>New Aircraft empty weight <u>1841.3</u> New Aircraft C. G. <u>111.39</u> New Aircraft useful load <u>908.7</u> Moment <u>205005.5</u></p>

81

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
------	--------------------------	---

8/1/87	10135	Annul Inspection. Aircraft inspected & serviced per AVSAT checklist and Beech maintenance manual. New fuel cap springs, New EIT battery (Replaced by 8/89). New front main seat and alternator belt. New Bendix AD 87-02-03 "Stabilizer Brackets" by inspection. New Bendix AD 76-07-12 "Switch" by inspection.
--------	-------	---

DATE 8/1/87 TIME 10:25

IT IS CERTIFIED THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HR. INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

THIS AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS AND WAS FOUND AIRWORTHY FOR SERVICE. PERTINENT DETAILS OF THE REPAIR ARE FILED UNDER WORK ORDER NO. 1022

SIGNED [Signature] FOR

SIGNED [Signature] FOR

F.A.A. CERTIFIED REPAIR STATION
No. C-18-18

AVSAT INC.
1123-J Territorial Rd. - Ross Field
Benton Harbor, MI 49022
Phone 810-225-5114

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

DATE

AIRCRAFT TIME
IN SERVICE

4/18/88 1059 Tach Complied w/ Beechcraft SB 2187
 "Landing Gear - Inspection and/or Modification
 of Nose Landing Gear Shimmy Damper."
 by inspection. This damper does not need
 the specified kit installed due to vendor #.
 No further action required.

THIS AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS

INSPECTED AND INSPECTED IN ACCORDANCE WITH CURRENT

FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY

FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE

RECORDED AT THIS AGENCY UNDER WORK ORDER NO. 1990

DATE

4/18/88

SIGNED

R. R. Rudi

FOR

SIGNATURE OF AUTHORIZED INDIVIDUAL

AVSAT INC.

1123-J Territorial Rd. - Ross Field

Benton Harbor, MI 49622

Phone 616-925-5114

F.A.A. CERTIFIED REPAIR STATION

No. C-18-18

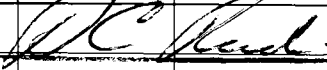
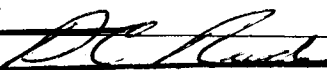
INSPECTION RECORD

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
8-8-88	1082.1	<p>TACH, Comply with AIO note 88-10-01, (Beech MFB #2217), Install elect. fuel boost pumps P/N 1816-00-1NV, S/N 0070. Operational check ok.</p> <p style="text-align: right;"><i>William L. Ford</i> M+P 1139253</p>
		<p>The aircraft and/or component identified above was repaired and inspected in accordance with the Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under</p> <p>W. O. No. <u>2276</u> Date <u>8-8-88</u></p> <p>Signed <u><i>William L. Ford</i></u> signature of authorized person for</p>
		<p>ELKHART AIR SERVICE Elkhart Municipal Airport 27656 CR 6 W Elkhart, IN 46514 E. A. CERTIFICATED REPAIR STATION NO. C-18-24</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
9/2/88	1085 Tach	<p>Annual Inspection. AD's researched thru 88-16. CW Bendix AD 76-07-12 by operational ch. CW AD 78-09-07 "Impulse Coupling" by inspection. CW AD 87-02-08 "Stabilator Bracket" by inspection. Inspected hydraulic pump pack brushes. New fuel cap o-rings. New tire & tube on nose gear. New tire on main right main. Balanced both new tires. New induction filter element. This aircraft inspected and serviced per AVSAT checklist and appropriate publications.</p>
9/2/88	TOTAL TIME 1085	<p>THIS 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. <u>2838</u></p>
SIGNED	 FOR	DATE <u>9/2/88</u> SIGNED  FOR
AVSAT INC. 1123-J Territorial Rd. - Ross Field Benton Harbor, MI 49022 Phone 616-925-5114		F.A.A. CERTIFIED REPAIR STATION No. C-18-18

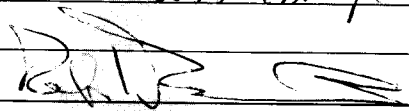
INSPECTION RECORD

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
9/19/89	1085 Tach	<p>Installed new vacuum pump and central gyro filter.</p> <p style="text-align: right;">AVSAT INC. 1123-J Territorial Rd. - Ross Field Benton Harbor, MI 49022 Phone 616-925-5114</p> <p>F.A.A. CERTIFIED REPAIR STATION No. C-18-18</p>
<p>IF THIS AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>2847</u></p>		
DATE	9/19/89	<p>SIGNED <u><i>[Signature]</i></u> FOR</p> <p style="text-align: center;">SIGNATURE OF AUTHORIZED INDIVIDUAL</p>
9/20/88	Tach 1092	<p>Installed new tach cable and housing. <i>At Plant. Ltr AVSAT Inc C-18-18</i></p> <p style="text-align: right;"><i>End</i></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
12-8-88	1124.98	<p>Removed Prop # EN 318. Complied with AD # 77-1206 & Service Bulletin # 142B. Reinstalled Prop. See Prop Log & MAINT. Release For Details. _____</p> <p style="text-align: right;">HARTZELL Service Center Repair Station # 4339 Bob Lacy AIP 288 627259</p>
12/20/90		<p>INSPECTION WITHIN 1000 HOURS - SIF 4000 WORKSHEET CHANGE REC.</p> <p style="text-align: center;"></p> <p style="text-align: center;">B & B Avionics, Inc. Indianapolis, Ind. 46254 CRS C10-55</p>

No Form 357
Found
Not on Equip List

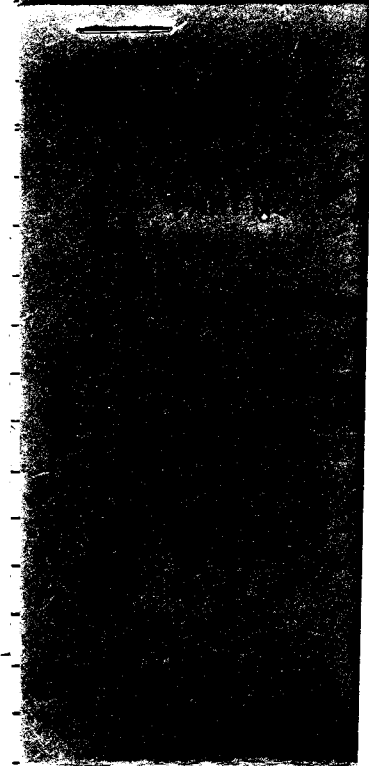
INSPECTION RECORD

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
		AIRCRAFT ENGINEERING INC.
		Bartow Airport
		813 / 533-1870
		Repair Station FAA Approved #764-84
		Date <u>10-20-89</u> <u>A/C 1226</u> <u>TT 1226</u>
		I certify that this <u>A/C</u> has
		been inspected in accordance with an
		<u>ANNUAL</u> inspection and has been
		determined to be in <u>airworthy</u> condition.
		AD's thru card <u>89-20</u>
		AD list back of log book <u>7068</u>
		For details work order # <u>UBM</u>
		Signature <u>[Signature]</u> Rating

ANNUAL INSPECTION 10/89
 BEECHCRAFT B24R N2220L
 TACH: ~~7068~~ AIRFRAME
 1226.0
 ANNUAL INSPECTION COMPLIED
 WITH
 ELT BATTERY REPLACED NEW
 AD87-2-8 INSPECTED STABILIZER
 AD76-7-12 TESTED SWITCH
 IFR 91.171 RECERTIFY
 CLEANED & PAINTED BATTERY BOX
 REPLACED LEFT HAND STEP
 REPLACED BATTERY WITH NEW
 REPAIRED TAIL COVER CRACK
 RETORQUED STABILIZER MOUNT
 BOLTS
 REPLACED RIGHT HAND BRAKE PADS
 REPLACED FUEL CAP O-RINGS NEW

AIRCRAFT ENGINEERING INC.
 Bartow Airport
 813 / 533-1870
 Repair Station FAA Approved #764-84
 Date 10-20-89 A/C 1226 TT 1226
 I certify that this A/C has
 been inspected in accordance with an
ANNUAL inspection and has been
 determined to be in airworthy condition.
 AD's thru card 89-20
 AD list back of log book 7068
 For details work order # UBM
 Signature [Signature] Rating



3-

2-

MAINTENANCE RELEASE

BLIND ENCODER T.C.I
Component Name Mfg. Name
D120-P2-T 56277
Model or Type Serial No.

MAC AVIONICS INC.
FAA.CRS #764-149 UM4R575M
3240 DraneField Road
Lakeland, Florida 33811
(813) 646-8790
(813) 644-2451

Repaired O'Hauled Tested Inspected

The aircraft component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under:

OWNER AIRCRAFT ENGINEERING

WORK ORDER NO. 00853 DATE 10-17-89

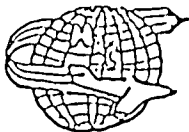
Jff A. M. [Signature]
Signed for

MAC AVIONICS, INC.
3240 DRANEFIELD RD.
LAKELAND, FL. 33811
F.A.A. C.R.S. #764-149 UM4R575M

METER TEST INFORMATION

CONFORM WITH APPENDIX E, PART 43, FAA REGULATIONS
TO A MAXIMUM OF 20,000' FEET.

SECTION	FRICITION TOLERANCE	CASE LEAK AT 18000 FT.	TOLERANCE ±100 FT
		AFTER EFFECT TEST	
		READING PRIOR TO TEST <u>0'</u> FT @ <u>150'</u>	
		READING AFTER TEST <u>+10'</u> FT @ <u>150'</u>	
		AFTER EFFECT <u>+10'</u> TOL. 30 FT DIFF.	
		HYSTERESIS TEST	
		ALTITUDE 40&50%MAX	UP READING
			DOWN READING
			TOLERANCE
1500	-5	25	
2000	-10	30	
3000	-15	30	
4000	-20	35	
6000	-30	40	
		8,000	-40
		10,000	-55
			-30
			-35
			75FT DIF
			75FT DIF
			BAROMETRIC SCALE TEST



MAC AVIONICS INC.
 FAA CRS #764149 UM4K575M

3240 Draneffeld Road
 Lakeland, Florida 33811
 (813) 646-8790
 (813) 644-2451

ALTIMETER TEST INFORMATION

TESTED IN COMPLIANCE WITH APPENDIX E, PART 43, FAA REGULATIONS
 ALTIMETER TESTED TO A MAXIMUM OF 20,000' FEET.

ALTITUDE	SCALE ERROR	SCALE TOLERANCE	FRICTION ERROR	FRICTION TOLERANCE	CASE LEAK AT 18000 FT. TOLERANCE ±100 FT			
					AFTER EFFECT TEST			
-1000	0	20			READING PRIOR TO TEST <u>0</u> FT @ <u>150</u>			
0	0	20			READING AFTER TEST <u>+10</u> FT @ <u>150</u>			
500	0	20			AFTER EFFECT <u>+10</u> TOL. 30 FT DIFF.			
1000	-5	20	30	70	HYSTERESIS TEST			
1500	-5	25			ALTITUDE	UP	DOWN	TOLERANC
2000	-10	30	30	70	40&50%MAX	READING	READING	
3000	-15	30	30	70	8,000	-40	-30	75FT DIF
4000	-20	35			10,000	-55	-35	75FT DIF
6000	-30	40	25	70	BAROMETRIC SCALE TEST			

4000	-20	35	30	
6000	-30	40	25	70
8000	-40	60		
10000	-55	80	30	80
12000	-55	90		
14000	-60	100		
16000	-75	110	35	90
18000	-80	120	35	N/A
20000	-95	130	40	100
22000		140		
25000		155		120
30000		180		140
35000		205		160
40000		230		180
45000		255		
50000		275		

0,000 - 10 - 20
 10,000 -55 -35 75FT DIFF

BAROMETRIC SCALE TEST

BARO. SETTING	ALTITUDE SCALE READ	ALTITUDE DIFF.	TOL.
28.10	-1710	-1727	25
28.50	-1320	-1340	25
29.00	-845	-860	25
29.50	-390	-392	25
29.92	0	0	25
30.50	+540	+531	25
30.99	+980	+974	25

ALTIMETER MODEL 5934-A66
 ALTIMETER SERIAL NO. G1952
 DATE TESTED 10-17-89
 AVIONICS TECH. J. Boles
 INSPECTOR W. A. [Signature]
 WORK ORDER NO. 00853

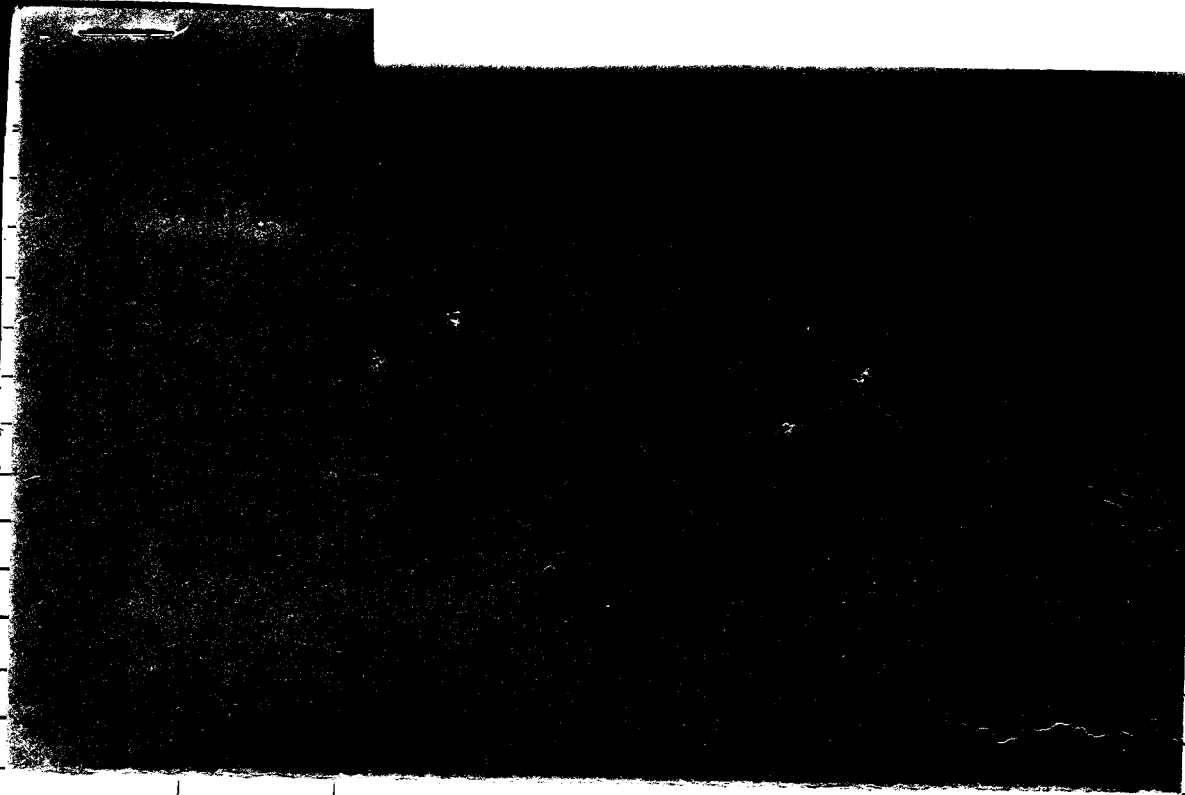
2
3

FOR SERVICE

DATE

3-22

2-1-9



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
3-22-91	1343.4	<p>I CERTIFY THAT THIS AIRCRAFT HAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND AIRWORTHY. REMOVED AND BALANCED CONTROLS AFTER PAINTING INSTALLED CONTROLS, CHECKED AD NOTES CLEAN & GREASE WHEEL BEARINGS 9w AD 76-07-12, AD 87-02-08, AD 89-24-09 G.W. Greenwood A#P1469657 IA</p>
2-1-92	1440.0	<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND AIRWORTHY, CLEAN & GREASE WHEEL BEARINGS, CHECK GRAB RETRACT 9w AD 87-02-08 BY INSPECTION, AD 76-07-12 BY OPERATIONAL CHECK AD NOTES CHECKED G.W. Greenwood A#P1469657 IA</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
4-10-91	1344.0	Removed Vertical Speed indicator P/N 7000-B, S/N BB 958 and installed P/N 7000 S/N H 7355 Michael F. Welton A/P 503-68-1368

DATE

9/19/91

9/22/91

THIS
R
FED
FOR
ON
DA
SI



Southern Avionics & Communications, Inc.

AIRCRAFT ELECTRONICS

East Ramp Bates Field
(205) 633-4439

P. O. Box 88043
Mobile, AL 36608

HW4R 427M

MAINTENANCE RELEASE

This Component was repaired and inspected in accordance with current Federal Aviation regulations and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under Work Order 46836

Date 4-15-91

Unit Altimeter

Mfg united

Model 5934-A66

S/N G1952

Owner _____

N# _____

Tech. _____

Insp. By Joe Hendrick

requires repair to FAR 43.17, 43.19, 43.21 and 43.29

Date 4-15-91

Signature Joe Hendrick
Southern Avionics and Communications, Inc.

P.O. Box 88043 - Bates Field
Mobile, AL 36608
HW4R 427M

AIRCRAFT TIME IN SERVICE

DATE

4-15-91

SIGNAL

This altimeter (model 5934-A66) has been repaired in accordance with FAR 43.17, 43.19, 43.21 and 43.29 and inspected by Joe Hendrick, Pilot/Station Inspector by FAR 43.17, 43.19, 43.21, 43.29.

Signature Joe Hendrick
Southern Avionics and Communications, Inc.

P.O. Box 88043 - Bates Field
Mobile, AL 36608
RS HW4R427M

RD

7

S & DISCREPANCY LIST
OR DISSAPPROVING AIRCRAFT FOR SERVICE

Transponder (make)

King
KT 76 *32567*

Joe Hand *4-15-91*

Southern Avionics & Communications, Inc.
P.O. Box 8922 - Bates Field
Mobile, AL 36608
RS 702-101

SERVICEABLE PART TAG

SOUTHERN AVIONICS & COMMUNICATIONS, INC.

P. O. BOX 8922 — BATES FIELD
MOBILE, ALA. 36608 (205) 633-4439
RS 702-101

Transponder/automatic pressure altitude
reporting system has been tested as
required by FAR 91.411 / 91.413 and found
to comply with FAR 93, App. E.

Date: *4-15-91*
Signature: *Joe Hand*
Southern Avionics and Communications, Inc.
P.O. Box 8922 - Bates Field
Mobile, AL 36608
RS 702-101

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
4-15-91		
		This altimeter (make) <u>UNITED</u> - This transponder (make) <u>King</u>
	(Model) <u>5934-1466</u> S/N <u>G1952</u>	(Model) <u>KT-76</u> S/N <u>32567</u>
	has been inspected found to comply with	has been inspected found to comply with
	FAR 43, App. E, and found to comply with	FAR 43, App. E, and found to comply with
	thousand <u>20,000</u>	thousand <u>20,000</u>
	by <u>Do. Avionics</u> <u>4-15-91</u>	by <u>Joe Hand</u> <u>4-15-91</u>
	Pilot/Station <u>46836</u>	Pilot/Station <u>46836</u>
	by FAR 61 <u>4-15-91</u>	by FAR 61 <u>4-15-91</u>
	FAR 43, App. E	FAR 43, App. E
	Signature <u>Joe Hand</u>	Signature <u>Joe Hand</u>
	Southern Avionics and Communications, Inc.	Southern Avionics and Communications, Inc.
	P.O. Box 52041 - Bates Field	P.O. Box 52041 - Bates Field
	Mobile, Ala 36608	Mobile, Ala 36608
	RS HW4R427M	RS HW4R427M
		Transponder/automatic pressure altitude
		reporting system has been tested as
		required by FAR 91.411 / 91.413 and found
		to comply with FAR 43, App. E.
		Date <u>4-15-91</u>
		Signature <u>Joe Hand</u>
		Southern Avionics and Communications, Inc.
		P.O. Box 52041 - Bates Field
		Mobile, Ala 36608
		RS HW4R427M

SERV

SOUTHERN

MOB

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE		AIRCRAFT FOR SERVICE
5-29-92		ACCEPTED OR SERVICABLE SOUTHERN AVIONICS & COMMUNICATIONS, INC PHONE (205) 633-4439	
		Make/Type: B-24R S/NMC-445 A/C #: N2220L	
		Remarks: Installed II Morrow, Inc. 800 Loran Receiver with A-16 Antenna. See Supl. to weight & balance / equipment list.	
		Tech: BB/BM/JW WO#: 0	
		Insp: <i>Joe W. Hend</i> Date: 05/29/92	
		P.O. Box 88043-Bates Field	
		Mobile, Al 36608	
		RS HW4R427M	

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
1-13-93	TT 1504.37	<p>OPENED ALL INSPECTION COVERS + REMOVED INTERIOR OF AIRCRAFT. FOUND CONSIDERABLE BEAD BLASTING MATERIAL IN THE INTERIOR + BELOW FLOOR BOARD. REMOVED AS MUCH AS POSSIBLE WITH VACUUM CLEANER, BRUSH, BY HANDS. LUBED HALL PULLY & BALL CRANKS - CHECKED ALL CABLES FOR FREEDOM OF MOVEMENT. REMOVED ELT + TURN COORD BOTH IN-OP-SEAT FOR OVERHAUL - REMOVED & REPAIRED BOTH MASTER CYLINDERS LEFT SIDE. REPLACED ALL O-RINGS & RODS P/N. 142-04700 - AND RE-INSTALLED BLEED BRAKE SYSTEM. CHECKED C.K. REPLACED 1 BEARING P/N 08125 + CUP P/N 08231 IN NOSE WHEEL. REPLACED 1 BEARING P/N 73889 + CUP P/N 13236 IN L.H. MAIN WHEEL STOPPED DRILLED RH. MAIN GEAR DOOR CRACKS. REPLACED BOTH INSTRUMENT AIR FILTER BEHIND PANEL BECAUSE OF DUST IN AIRCRAFT. CHECK ADS THRU 91-14-22 AND MADE AD LIST UP TO DATE, ALL ADS CONCERNING FUEL SEED WERE P/C/W AT OVERHAUL OF UNIT CHECK</p>
<p>AD LIST FOUND IN RETURNED AD LIST "</p>	<p>ENVELOPE</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
1-13-93	1504.37	I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. W Faust ATP 264542850
1-17-93	1504.37	I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION Russell Cameron IA 2159943
1-15-93	1504.50	REMOVED ELT & SENT TO POINTER INC FOR REPAIR & INSTALLED REBUILT TURN CO-ORDINATOR SER #. A550145 P/N 600-09-930 SEE YELLOW TAG IN LOG - W Faust ATP 264542850
1-20-93	1504.50	INSTALLED REBUILT ELT POINTER 3000 P/N 316921 SEE YELLOW TAG. W Faust ATP 264542850

INSPEC
F.A.R.

**KORROSION
BLOCK**

TREATMENT CENTER

DATE	AIRCRAFT TIME IN SERVICE	KIND OF SIGNATURE — CERT. NO. (
------	--------------------------	---------------------------------

2-31-93

This aircraft (make) UN
(Model) 5937-AG6
has been treated and inspected
by F.A.R. and is certified
for service on (type) 8-
De AVIONICS
aircraft with a maximum
weight of 8 and a maximum
take-off weight of 8

03/27/93 03/27/94
TREATMENT DATE NEXT TREATMENT DUE
1514.6 N2220L
TACH TIME AIRCRAFT SN OR
NUMBER

No 7716

I certify that this aircraft has been treated with ACF-50 (Mil-C81309D) to prevent or arrest corrosion. Treatment is effective for 12-18 months, based on environmental conditions. It is recommended that the above be retreated at each annual, or when effectiveness ends — as determined by either time or visual inspection.

Signature Joe He
Southern Avionics and Control
P.O. Box 89043 Gulf Bldg Field
Mobile, Ala 36608
RS HW45427M

James Phillips
TECHNICIAN'S SIGNATURE

AHP426379553
A & P NUMBER

~~12-01-93~~
~~1-19-93~~

~~1532.3~~

TOTAL TIME ANNUAL INSPECTION COMPLETED THIS
DATE INCLUDING HARD LANDING INSP. AT OWNER'S REQUEST.
INSP. FWD WING ATTACHMENT POINTS BY DYE PENETRANT.
REPLACED BRACKETT AIR FILTER ELEMENT P/N BA 7305
PER AD 81-15-03 AD'S CHECKED THROUGH 93-21.
REPLACED NOSE GEAR YAKE P/N 169-820000-6417. RCD.
ALL 3 TIRES. REPLACED BRAKE LININGS P/N 66-105

(SEE OVER)

3011 NO 10

INSPEC

F.A.R. 43.11-91.21/

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-31-93		<p>This altimeter (make) UNITED (Model) 5937-A66 N G1952 has been tested and found to be accurate with FAF 43. Accuracy of test 20,000 Indicating on test 8-31-93 by S. Avionics 51850 Identified by test report number 8-31-93 by Joe Hand FAF 43. Accuracy of test 8-31-93</p> <p>Signature Joe Hand Southern Avionics and Communications, Inc. P.O. Box 9043 - Base Field Jackson, Ala 36508 RS 114642TM</p> <p>KT 76 KING 32562 Joe Hand 8-31-93 8-31-93 Joe Hand</p>
12-01-93	1572.3	<p>11-19-93 TOTAL TIME: ANNUAL INSPECTION COMPLETED THIS DATE INCLUDING HARD LANDING INSP. AT OWNER'S REQUEST.</p> <p>INSP. FWD WING ATTACHMENT POINTS BY DYE PENETRANT.</p> <p>REPLACED BRACKETT AIR FILTER ELEMENT P/N BA 7305</p> <p>PER AD 81-15-03 AD'S CHECKED THROUGH 93-21.</p> <p>REPLACED NOSE GEAR YAKE P/N 169-82000-6417. REPL.</p> <p>ALL 3 TIRES. REPLACED BRAKE LININGS P/N 46-105</p> <p style="text-align: right;">(SEE OVER)</p>

INSPECTION RECORD

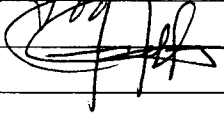
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p style="text-align: center;">12-01-93</p> <p>DATE 12-19-92 TACH TIME 1577.3 TOTAL TIME 1577.3</p> <p>I CERTIFY THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AN ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>BY <u>Dennis V. Kelly IA 1645371</u></p>
		<p>DATE <u>12-6-94</u> TACH TIME <u>1723.4</u> TOTAL TIME <u>1723.4</u></p> <p>I CERTIFY THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AN ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>BY <u>Dennis V. Kelly IA 1645371</u></p>

SEE P-42
FOR ANNUAL
WORK

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
11-22-93	1577.3	<p>Dynamic Balanced & Vibration Tracked this A/C Spinner-Propeller-Engine Comb., as per "specs," set forth in "Smooth Propeller" & subj: update PW 8016 by Chadwick Helmut. Initial Imbalance .331PS. Balance R.P.M's-2410. Static Wts: With Hub s/w EN 318 in the 12:00 position; 2-1 grams washer plus 2 screws in the 3:00 position (Pilot's view). Wt. Pkg: 22.3 grams in the 11:00 position (Pilot's view) with the Hub s/w in the 12:00 position, counter sunk at 6.75" Radius on the lip of the bulkhead.</p>
<p>DYNAMIC BALANCE TRACKING RECORD MOVED TO YELLOW TAG ENVELOPE</p> <p>11-22-93 SEE RED TAB © CENTER O.F. THIS LOG BOOK</p>		<p>Confirmation Run: .03 IPS (Erratic Target). This Aircraft approved to return to service. Linda G. Jeffries F.A.A. Repairman 427882813  A&P 428682699</p>

MODEL B242 SER. NO. RANGE MC-151 - AC S/N MC-445
 YEAR 1973 AC H/N N2220L
 TC NO. A1CE SEATS _____ MFG. 8-30-76
 ENGINE Lycoming IO-360-A1B6 PROPELLER Hartzel MC-M2V-1BW/P7666A-2R

 _____ D21290, D23415

 S/N L15769-51A S/N EN318
 CARB Bendix 2BA-3AD1 GOVERNOR Woodward A210499
 S/N _____
 MAGS Bendix 341H-1227 341H-1209

 _____ S/N _____
 _____ FUEL PUMP AC Type JT
 _____ S/N _____

 _____ 10-349365-9 10-349305-1

 S/N A157710 A157426

AD NO.	DESCRIPTION	MFG. BULLETIN NO.	APPLIES		COMPLIANCE RECORD	COMPLIANCE FREQUENCY
			YES	NO		
73-20-07	Forward wing attach	S.I. 0042-031 R1	XX			100HR
73-20-08	Prop governor	S.I. 0763-234		XX		OT
75-08-09	Engine oil pump	S.B. 383C		XX		OT
75-09-13	Engine flow divider	S.B. 382		XX		OT
74-26-13	United instrument actuator	S.I.S.B. 1		XX		OT
74-18-15	Leigh shere 7 ELT			XX		OT
74-20-16	Leigh shere 7 ELT			XX		60 DAY
73-07-02	Garrett rescue 88 ELT			XX		250HR OT
73-07-04	Bendix magneto	S.B. 560		XX		200HR OT
74-26-09	Bendix magneto	S.B. 556B		XX		200HR OT
76-07-12	Bendix switch	S.B. 383	XX		C/W at factory	OT
73-13-11	Mitchel century I & II	S.B. 8		XX		OT
76-10-09	Mechanical flaps	S.I. 0831-161		XX		OT
75-17-37	Carb heat control	S.I. 0717-139		XX		OT
75-01-04	Fuel selector valve	S.I. 0364-289 R3		XX		100HR
		S.I. 0622-289		XX		OT
74-05-01	Fuel vent lines	S.I. 0628-281		XX		OT
77-02-08	Narco ELT-10	N.S.B. #6		XX		90 Day

Contents of Envelope
stapled to back of
Airframe Log Book #1

MAINTENANCE RELEASE

PART NO. 3000

SERIAL NO. 316921

NAME Emerg. Loc. Trans.

MFGR. Pointer Inc.

The Component identified above was repaired and inspected in accordance with current FAA Regulations and found airworthy for return to service.

Pertinent details of the repair are on file at this agency under

Work Order No. 25280

Date 1-11-93

Authorized Signature 



POINTER, INC.
1027 N. Stadem Dr.
Tempe, AZ 85281

F.A.A. APPROVED REPAIR
STATION NO. MMF S46-05



403 WALNUT AUGUSTA, KS 67010

316-775-1144
FAX 316-775-1194

Aircraft Instruments, Inc.

F.A.A. #T02R 194L

CUSTOMER Pressure Technologies INSTRUMENT Turn Coordinat
 SERIAL NO. A550145 DATE COMPLETED _____
 MFG. P/N 600-009-930 MFG. MODEL NO. TC-100(12)
 DEAL P/N _____ DEALER MODEL NO. _____
 O.E.M. P/N Brittain O.E.M. MODEL NO. _____

WORK TO BE PERFORMED:

OVERHAUL REPAIR FUNC

COMMENTS: BAD BEARINGS & DAMPING

INSPECTION RESULTS:

PRELIMINARY REPLACED BEARINGS, & DAMPING
 TEAR DOWN CLEANED, BAL, CAL, & FUNCTION TESTED
 COMMENTS F.T. & CERT.

READING	ERROR	READING	ERROR	READING	ERROR	READING
<u>L</u>	<u>±0</u>					
<u>R</u>	<u>±0</u>					

HYST.: _____ FRICTION: _____ LEAKAGE: _____

OTHER: _____

CALIB. SPECS. USED: _____ EQUIPMENT USED: _____

REPAIRMAN: DAYLAN WOLTEMATH

INSPECTOR: 2381575

AUTHORIZED SIGNATURE ONLY: _____

OVERHAUL REPAIR FUNC

No. 10054

144
194

PARTS REPLACED:

Coordinator

(12)

FUNCTIONAL TEST

READING

ERROR

FUNCTIONAL TEST

875

QTY.

PART NO.

DESCRIPTION

2

5723

REAR 1065

30000

DAMPING

SERVICEABLE

316-775-1144
FAX 316-775-1194

403 WALNUT AUGUSTA, KS 67010

NU-TEK

Aircraft Instruments, Inc.

FAA Approved Repair Station # T02R 194L Instruments Class III

Manufacturer
BRITAIN

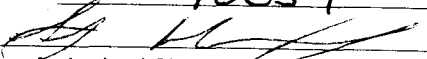
Component or Instrument
TURNS COORDINATOR

Part No.
600-009-930

Serial No.
A550145

Alternate No.

The aircraft appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency under work order no. **10054**


Authorized Signature

11/13/93
Date

The Aircraft Component identified herein, was repaired, or functional tested as per reading / error block in accordance with current Federal Aviation Administration Regulations and an approved signature in the appropriate box constitutes a return to service. Details of this component are on file at this agency under work order number above.

WO 1037

RELEASE

Make King Component DME

Model No. KN-61 Serial No. 2464

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 this repair are on file with this agency under work order No.

DATE 12/2/81 SIGNED [Signature] FOR

AVIONICS PLACE

5121 FALCON DRIVE
ROCKFORD, IL 61109

FFA REPAIR STATION NO. C03-42

W O 1030

FAA REPAIR STATION NO. C03-42

5121 FALCON DR.

ROCKFORD, IL 61109

Name Arnolds Aviation Inc

Model No. AN-61 Serial No. 2464

N. 2220L Reason for removal

Walt Dintermiller

Inspected by

Repairable

Serviceable

REMOVED
11/15/85

BURBANK
TH 2-2925

SYLVESTER
PRINTING

SERVICEABLE



West Coast
Support Operations

117 E. Providencia Ave.

Burbank, California

Tel. (213) 849-3961



FAA Certified Station No. 4193

T.S.O. TESTED ONLY 5-25-77

P.O. No. 15447

Date 5-25-77

Part Name R5A5AD1

Model or Type 2526550-1

Serial No. 5607

Authorized Signature

Customer BENCH PART BEST

Address

BWC

FORM 616B REV.

MAINTENANCE RELEASE TAG

PART Compass
PART NO. 02400 DATE 8-31-77
SER. NO. 7104 MFG. AIRDATA

The 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. 3566

- Overhauled
- Zero Time
- Repaired
- Continue Time
- Modified
- Tested Only

BILL JOHNSON INSTR. SERVICE INC.
7705 WOODLEY AVE.
VAN NUYS, CALIF. 91406
FAA STATION #4032

By: [Signature]

MAINTENANCE RELEASE

The aircraft and/or component identified hereon was repaired in accordance with current Civil Air Regulations and was found air-worthy for return to service.

Pertinent details of the repair are on file at this agency under

Service Order No. 16801-303

Date 5-25-77

Frank E. [Signature]
Authorized Signature

DESCRIPTION
OF REPAIR

REPAIRED.
FUNCTIONALLY TESTED
AND FLOWED TO SPECS.



**Hughes
Aviation
Services**

**WORK ORDER SUPPLEMENT
FORM — R.S. 101 SUPPLEMENT**

Page _____ of _____

6005 Las Vegas Boulevard South
Las Vegas, Nevada 89119

Avionics F.A.A. Repair Station 410-02
Aircraft F.A.A. Repair Station 410-02

A/C TYPE	MODEL	S/N	W.O. #
----------	-------	-----	--------

A/C #	A/C HOURS	CUSTOMER
-------	-----------	----------

ITEM #	DISCREPANCY	CORRECTIVE ACTION

	OLD P/N	OLD S/N	DATE CORRECTED:	
	NEW P/N	NEW S/N	CORRECTED BY:	
DATE DISC.	DISCOVERED BY	SHOP M/H	HANGAR M/H	INSPECTED BY:

ITEM #	DISCREPANCY	CORRECTIVE ACTION

	OLD P/N	OLD S/N	DATE CORRECTED:
	NEW P/N	NEW S/N	CORRECTED BY:

		OLD P/N	OLD S/N	DATE CORRECTED:
		NEW P/N	NEW S/N	CORRECTED BY:
DATE DISC.	DISCOVERED BY	SHOP M/H	HANGAR M/H	INSPECTED BY:
ITEM #	DISCREPANCY	CORRECTIVE ACTION		
		OLD P/N	OLD S/N	DATE CORRECTED:
		NEW P/N	NEW S/N	CORRECTED BY:
DATE DISC.	DISCOVERED BY	SHOP M/H	HANGAR M/H	INSPECTED BY:
ITEM #	DISCREPANCY	CORRECTIVE ACTION		
		OLD P/N	OLD S/N	DATE CORRECTED:
		NEW P/N	NEW S/N	CORRECTED BY:
DATE DISC.	DISCOVERED BY	SHOP M/H	HANGAR M/H	INSPECTED BY:
ITEM #	DISCREPANCY	CORRECTIVE ACTION		
		OLD P/N	OLD S/N	DATE CORRECTED:
		NEW P/N	NEW S/N	CORRECTED BY:
DATE DISC.	DISCOVERED BY	SHOP M/H	HANGAR M/H	INSPECTED BY:
ITEM #	DISCREPANCY	CORRECTIVE ACTION		

DATE DISC.
-AM-40



Southern Avionics & Communications, Inc.

AIRCRAFT ELECTRONICS

East Ramp Bates Field
(205) 633-4439

P. O. Box 88043
Mobile, AL 36608

HW4R 427M

MAINTENANCE RELEASE

This Component was repaired and inspected in accordance with current Federal Aviation regulations and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under Work Order 51850

Date 8-31-93

Unit ALTIMETER

Mfg. UNITED

Model 5934-A66

S/N Q1952

Owner _____

N# 2220L

Tech. JH

Insp. By Joe Hendrix

Southern Avionics & Communications, Inc.

AIRCRAFT ELECTRONICS

East Ramp Bates Field
(205) 633-4439

P. O. Box 88043
Mobile, AL 36608

HW4R 427M

MAINTENANCE RELEASE

This Component 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 the agency under Work Order 51850

OVERHAULED REPAIRED FUNC TEST

Mfg. T.C.I. Model _____

P/N D12082T

S/N 56277

OWNER _____

N 2220L

DATE 8-31-93 TECH JH

INSP BY Joe Hendrix

SERVICEABLE PART TAG

SOUTHERN AVIONICS & COMMUNICATIONS, INC.

P. O. BOX 88043 — BATES FIELD
MOBILE, ALA. 36608 (205) 633-4439
HW4R427M

SERVICEABLE PART TAG

SOUTHERN AVIONICS & COMMUNICATIONS, INC.

P. O. BOX 8922 — BATES FIELD
MOBILE, ALA. 36608 (205) 633-4439
RS 702-101

CERTIFICATION TAG

ITEM NAME Loc
PART NUMBER 7900
SERIAL NUMBER H 2355
MANUFACTURER United
WORK ORDER NUMBER A 63631

IF ITEM IS TESTED ONLY, FILL OUT BELOW

THIS ITEM HAS BEEN FUNCTIONAL TESTED AND FOUND TO BE AIRWORTHY

BY _____ DATE _____

CENTURY INSTRUMENT CORPORATION
4440 SOUTHEAST BOULEVARD
WICHITA, KS 67210
CERTIFICATED REPAIR STATION NO. TJ2R189L

WORK INSTRUCTIONS No app. damage BY: [Signature]
 QUOTE AND HOLD OVERHAUL REPAIR FUNCT. TEST ONLY PERFORM WORK NOTED BELOW
4-2

INTERNAL DEFECTS OR HIDDEN DAMAGE

don't move up side BY: Hay
WORK DONE: OVERHAULLED OR REPAIRED IN ACCORDANCE WITH MFRS SPEC. + OR AS NOTED:
clean it recal

QTY.	NAME	PARTS	PART NO.	TEST RESULTS
				<u>tested to spec</u>

Hay
TECHNICIAN

Sh. N. P. [Signature] THIS ITEM IS AIRWORTHY
CERTIFICATE NUMBER 2370848 DATE 4-1-91

MAINTENANCE RELEASE

THE APPLIANCE IDENTIFIED ON THE REVERSE SIDE WAS OVERHAULED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE

PLRTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE WORK ORDER NOTED

SIGNED *Standa R. Carpenter* DATE *4-1-91*

FOR **CENTURY INSTRUMENT CORPORATION**

4440 SOUTHEAST BOULEVARD

WICHITA, KS 67210

FORM 12

CERTIFICATED REPAIR STATION NO. T,J2R189L

CENTURY INSTRUMENT
1440 SOUTHEAST BOULEVARD
WICHITA, KS 67210

NAME *A.O.C. 21*

MANUFACTURER *United*

CUSTOMER *A. J. Pe M*

REPORTED DEFECT *None*

PRELIM. INSP. *No app*

WORK INSTRUCTIONS *[Signature]*

QUOTE AND HOLD

INTERNAL DEFECTS

WORK DONE: *don't m*

QTY. *clean*

DATE 3-20-91

NAME <i>A.O.C. 2K 2000</i>	PART NO. <i>1000</i>
MANUFACTURER <i>United</i>	SERIAL NO. <i>H7355</i>
CUSTOMER <i>St Joe Moore</i>	CUSTOMER PS/PO
REPORTED DEFECT <i>None</i>	SENT IN FOR WARRANTY <input type="checkbox"/>
	OVERHAUL <input checked="" type="checkbox"/>
	REPAIR <input type="checkbox"/>
	FUNCT. TEST. <input type="checkbox"/>

PRELIM. INSP.
No app. damage

BY: *Ship*

WORK INSTRUCTIONS

QUOTE AND HOLD OVERHAUL REPAIR FUNCT. TEST ONLY PERFORM WORK NOTED BELOW

4-2

INTERNAL DEFECTS OR HIDDEN DAMAGE

don't move up side

WORK DONE: OVERHAULED OR REPAIRED BY: *Hay*

IN ACCORDANCE WITH MFRS SPEC. + OR AS NOTED:

clean it recal

QTY.	NAME	PARTS	PART NO.	TEST RESULTS
<i>tested to spec</i>				

Hay
TECHNICIAN

THIS ITEM IS AIRWORTHY

Kanda P. Carpenter 2370848 *4-1-91*

INSPECTION REPAIRMAN CERTIFICATE NUMBER DATE

Andrews University Airpark

Berrien Springs, Michigan 49104

CRS 18-7

Altimeter Scale Correction Chart

Altimeter Reads	L	R	Altimeter Reads	L	R
- 1000	-10		12000	-20	
0	-20		14000	-30	
500	-15		16000	-30	
1000	-15		18000	-40	
1500	-20		20000	-60	
2000	-20		22000		
2500	-20		25000		
3000	-20		30000		
4000	-10		35000		
6000	-25		40000		
8000	-30		45000		
10000	-30		50000		

Temperature: °C

Hysteresis: 50% -20 ft. 40% -20 ft. A/E 5 ft.

S/N

Date:

Tested by:

11-7-86



TRANS-CAL INDUSTRIES, INC.
16141 Cohasset St., Van Nuys, Ca. 91406

DIGITIZER CALIBRATION CARD

REF: 29.92 IN. HG.

ALTITUDE	NOMINAL TRANSITION POINT	ACTUAL TRANSITION POINT	ALTITUDE	NOMINAL TRANSITION POINT	ACTUAL TRANSITION POINT
-1000	-950	<i>2</i>	+14,000	+13,950	<i>-15</i>
+0	-050	<i>2</i>	16,000	15,950	<i>-10</i>
1000	+950	<i>-5</i>	18,000	17,950	<i>-5</i>
2000	1950	<i>0</i>	20,000	19,950	<i>-5</i>
4000	3950	<i>-10</i>	22,000	21,950	
6000	5950	<i>2</i>	25,000	24,950	
8000	7950	<i>+5</i>	30,000	29,950	
10,000	9950	<i>2</i>	35,000	34,950	
12,000	11,950	<i>-10</i>			

MODEL D120-P2-T

MODEL D120-P2-T MATCHED WITH U.I. 5934A ALT. S/N _____

SERIAL NO. 5057

INSP. BY _____

DATE _____

BEECH SIERRA N-2220L
TACK 394.9

TEST POINTS	TSO Clob TOL. ±	ERROR	FRICTION	
			ERROR	TOL. ±
-1000	20	-10	20	70
0	20	-15		
500	20	-15		
1000	20	-10	20	70
1500	25	-10		
2000	30	-10	20	70
3000	30	0	20	70
4000	35	0		
6000	40	0	20	70
8000	60	-10		
10000	80	-20	40	80
12000	90	+30		
14000	100	+50		
16000	110	+70	50	90
18000	120	+80		
20000	130	+80	50	100
22000	140			
25000	155			120
30000	180			140
35000	205			

1. CASE LEAK (tol. 100 ft. per min.) Zero
2. POSITION ERROR (tol. max. 20 ft.) _____
3. HYSTERESIS AT 10K +10
(tol. 75 ft.) AT 20K +10
4. AFTER EFFECT (tol. 30 ft.) _____
5. BAROMETRIC SCALE ERROR TEST (tol. 25 ft.) _____

APPROVED Ronald F. Halverson Date 1/27/79
 HALVERSON ELECTRONICS
 3430 MILLER STREET
 MADISON, WI 53704

ALTIMETER TEST DATA PER FAR PART 43 APPENDIX E
 AVIONICS PLACE--Repair station No. C03-42

Altimeter Serial No.: <i>6-1972</i> <i>United Ins 5934-A66</i>	Customer Name: <i>Edwin Arnold.</i>	Date: <i>5/14/82</i>
I.O. No.: <i>1234</i>	Checked By: <i>Ed Weatherford</i>	N No.: <i>N-2220L</i>

SCALE ERROR TABLE I			TABLE II			FRICTION TABLE III			BAROMETRIC SCALE ERROR TABLE IV			
Altitude	Tol.	Ind.	Test Dis.	Tol.	Ind.	Alt.	Tol.	Ind.	Pres.Hg.	Alt. Dif.	Ind. Dif.	Tol.
-1000	20	+5	Case Leak	100	35	1000	70	40	28.10	-1727	7720	25
0	20	-5	Hysteresis			2000	70	45	28.50	-1340	7330	
500	20	-5	1st Test Point 50%	75	55	3000	70	25	29.00	-863	840	
1000	20	-10				5000	70	40	29.50	-392	380	
1500	25	-5	2nd Test Point 40%	75	40	10000	80	40	29.92	0	0	
2000	30	-15				15000	90	50	30.50	531	530	
3000	30	-15	After Effect	30	10	20000	100	60	30.90	893	890	
4000	35	-30				25000	120		30.99	974	975	
	60	-35				35000	160					

UNITED STATES OF AMERICA	
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	
AIRCRAFT REGISTRATION APPLICATION	
TYPE OF REGISTRATION (Check one box) <input type="checkbox"/> 1. Individual	
<input type="checkbox"/> 2. Partnership <input type="checkbox"/> 3. Corporation <input checked="" type="checkbox"/> 4. Co-Owner <input type="checkbox"/> 5. Gov't.	
UNITED STATES REGISTRATION NUMBER N 2220L	
AIRCRAFT MANUFACTURER & MODEL BEECHCRAFT 1976 B24R Sierra	
AIRCRAFT SERIAL No. MC 445	

CERT. ISSUE DATE

FOR FAA USE ONLY

NAME OF APPLICANT (Person(s) shown on evidence of ownership. If individual, give last name, first name, and middle initial.)

Levendoski, Richard &
Pietromonaco, Armadeo

ADDRESS (Permanent mailing address for first applicant listed.)

Number and street: **9087 Appaloosa Ct.**

<input type="checkbox"/> CHECK HERE IF ADDRESS CHANGE	CITY Alta Loma	STATE Ca.	P. O. Box: ZIP CODE 91701
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(No fee required for revised Certificate of Registration)

ATTENTION! Read the following statement before signing this application. A false or dishonest answer to any question in this application may be grounds for punishment by fine and/or imprisonment (U.S. Code, Title 18, Sec. 1001).

CERTIFICATION

I/WE CERTIFY that the above described aircraft (1) is owned by the undersigned applicant(s), who is/are citizen(s) of the United States as defined in Sec. 101(13) of the Federal Aviation Act of 1958; (2) is not registered under the laws of any foreign country; and (3) legal evidence of ownership is attached or has been filed with the Federal Aviation Administration.

NOTE: If executed for co-ownership all applicants must sign. Use reverse side if necessary.

EACH PART OF THIS APPLICATION MUST BE SIGNED IN INK.	SIGNATURE	TITLE Co-Owner	DATE May 11, 77
	SIGNATURE	TITLE Co-Owner	DATE May 11, 77
	SIGNATURE	TITLE	DATE

NOTE: Pending receipt of the Certificate of Aircraft Registration, the aircraft may be operated for a period not in excess of 90 days, during which time the PINK copy of this application must be carried in the aircraft.

MAINTENANCE
REFUGE TOGS.