

AIRCRAFT LOG

N62DG

Log Book 2

S/N 60 - 8265040

10/22

AIRCRAFT DESCRIPTION

MANUFACTURER Tippec Aircraft Corp MODEL PA60-602P DATE OF MFG. 16 JUNE 1982
SERIAL NUMBER 60-8265040 REGISTRATION NUMBER N62DG

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. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

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
24 DEC. 1992		INSTALLED MACHEN INC. SUPER START MODEL 700A KIT # 65-160	
AIRCRAFT HOUR METER	2658.8	IN ACCORDANCE WITH S.T.C. SA1658NM. INSTALLED OPTION	
		253 PNEUMATIC DOOR SEAL SYSTEM IN ACCORDANCE WITH	
		STC SA4718NM KIT # 65-30-141.	
		INSTALLED 9052V WASTE GATE ACTUATOR FILTER KIT # 011 IN	
		ACCORDANCE WITH S.T.C. 17206L	
		INSTALLED ADJUSTABLE TURBOCHARGER MOUNT ASSEMBLES, OPTION 243,	
		KIT # 030-001-032	
		INSTALLED FIREWALL HOSE KIT # 732-222, OPTION 251 IN	
		ACCORDANCE WITH S.T.C. SA2612NM	
		INSTALLED INCONEL FRONT EXHAUST SYSTEM KIT # 032-001-052,	
		OPTION 241.	
		INSTALLED TANIS TAS-100 PREHEATER SYSTEM KIT # 19705 ON	
		LEFT ENGINE, KIT # 19704 ON LEFT ENGINE.	
		SEE FLIGHT MANUAL FOR F.A.A. FORM 337 AND CURRENT	
		WEIGHT AND BALANCE INFORMATION.	
		CONTINUED 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
24 Dec 1992	Aircraft Hours 26588	COMPLETED ANNUAL INSPECTION THIS DATE/TIME USING	
		AEROSTAR INSPECTION FORM AS A GUIDE COMPLIED WITH:	AIRCRAF
		AIRWORTHINESS DIRECTIVE 79-01-05 by TEST AND INSPECTION	
		AIRWORTHINESS DIRECTIVE 90-01-02 by INSPECTION.	
		AIRWORTHINESS DIRECTIVE 92-11-08 by INSTALLATION KIT # 765-155V	
		AIRWORTHINESS DIRECTIVE 92-13-01 by INSTALLATION OF NEW CORROSION RESISTANT	
		PARTS IN ACCORDANCE WITH SERVICE BULLETIN 600-121.	
		COMPLIED WITH SERVICE BULLETINS:	
		908 by INSPECTION	
		918 by INSPECTION	
		600-120 by INSTALLATION OF NEW THROTTLE, PROP AND MIXTURE CONTROL CABLES	
		600-121 by INSTALLATION OF NEW PARTS (980206-01 AND 450565-3).	APP.
		600-122 by INSPECTION	
		600-123 by INSTALLATION OF OPTION 241 NEW INCONEL FRONT EXHAUST ASSEMBLIES	
		600-124 by INSTALLATION OF OPTION 251 BEHIND FIREWALL HOSE KIT	
		746C by INSTALLATION OF NEW M.L.G. TORQUE LINKS KIT 765-155V	
		INSTALLED NEW BATTERY IN EMERGENCY LOCATOR TRANSMITTER NEXT	
		BATTERY REPLACEMENT DUE DECEMBER 1994	

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
i	Aircraft Hours Meter	2658.8	INSTALLED NEW FIBERGLASS INTERCOOLER SCOOP ON BOTH LEFT AND RIGHT LOWER ENGINE COOLING. INSTALLED NEW IGNITOR PLUG IN CABIN HEATER. CLEANED OUT FLOW VALVE. REGRINDED RIGHT MAIN TIRE ON WHEEL. RESEALED LEFT BRAKE CAPILIPOL. INSTALLED NEW BRAKE LINING. INSTALLED NEW BEARING IN LOWER END OF NOSE GEAR LOWER DRAG BRACE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Zane Pritts</i>	
CABLES	APRIL 30, 1993	2725.2 Hrs.	INSTALLED S.B. 600-126 FUEL VENT KIT. OIL SEPARATOR DECAL.	INSTALLED S.L. 68-001 W.O. 8376 <i>Roll Amalun A10222777</i>
CABLES				

ZANE PRITTS AVIATION
 44050 Russia Road
 Elyria, Ohio 44035
 (216) 322-4945

Zane Pritts
JAP16853631A

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
	9-2-93	2775 3	Hobbs Removed + Replaced Aircraft Batteries Installed Two New G.II Batteries P/N G-35M S/N G01500764 + S/N G01500740	
				Donald Brad Hussom Otp 277762751

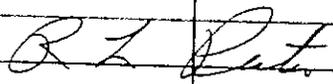
SERVICEABLE

Date 9-21-93 Work Order No. 59525
 Customer Capital a/c
 Part No. 78-8047-0984-4
 Model No. WX10A display
 Serial No. 0D82020308
 Technician Brenda S. Khaden-a
 Inspector [Signature]

The aircraft component and/or appliance identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of this repair are on file at this repair station under the work order number.

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9-30-93		Installed TERRA TRA-3000 Radar Altimeter Wolfberg Flite FONE VI, PJ engineering (4) station Intercom and BF Goodrich LMS 6000 Navigation Management System LMS 6000 Navigation System to be Flown VFR until IFR Certification Received.	
Calculated:			
	Moment	726796.1	CAPITAL AIRCRAFT ELECTRONICS, INC. FAA Repair Station E118114K Port Columbus, Ohio
	wt.	4467.7	
	C.G.	162.68	
	Mo. L ₁	1532.3	
			

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
	I Certify That Altimeter And Static System Tests Required by FAR Part 91.411 Have Been Performed.		I certify the ATC transponder test and inspection required by FAR 91.413 were performed on [date] and found to comply with FAR 43, Appendix F.	
	Static System	Test Date <u>2-16-94</u>	#1 Make <u>King</u> Model <u>KT-79</u> #2 Make <u>King</u> Model <u>KT-76A</u> Date of this Inspection and on file at this repair station	
	Altimeters Tested To	<u>35,000</u> Feet		
	LH S/N	<u>R 3004</u> Date <u>2-16-94</u>	under W.O. <u>168678</u> , Dated <u>2-16-94</u>	
	RH S/N	<u>V 3817</u> Date <u>2-16-94</u>	Signature <u>Patrick S. [Signature]</u> Capital Aircraft Electronics, FAA Repair Station FE1R114K	
	<u>Patrick S. [Signature]</u> CAPITAL AIRCRAFT ELECTRONICS EI1R114K			

Automatic pressure altitude reporting system has been tested and approved by FAR 91.411, US FAR 43, Appendix E, para (c).
[Signature]
 For Capital Aircraft Electronics, Inc. EI1R114K

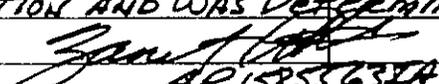
Automatic pressure altitude reporting system has been tested and approved by FAR 91.411 IAW FAR 43, Appendix E, para (c)
 Date 2-16-94
Patrick S. [Signature]
 For Capital Aircraft Electronics, Inc. EI1R114K

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
3-17-94	2842.1	COMPLETED ANNUAL INSPECTION THIS DATE/TIME USING 5- AEROSTAR INSPECTION FORM AS A GUIDE, COMPLIED WITH THE FOLLOWING AIRWORTHINESS DIRECTIVES.	
PART "b"	79-01-05	by TEST AND INSPECTION DUE AGAIN WITHIN 12 MONTHS.	
PART "b"	90-01-02	by INSPECTION NEXT DUE 2942.1	
PART "c"	82-07-03	by PERFORMING PRESSURE DECAY TEST AND INSPECTION	
	93-13-08	THIS AIRCRAFT HAS IMPROVED DESIGN TORQUE LINKS KIT No. 765-155 REV. 6.	HEATER H.M. 1310.7 NEXT DUE: OR MAR 96
		SERVICE BULLETINS:	
	908	by INSPECTION	
	918	by INSPECTION	
	600-122	by INSPECTION	
	600-125	by INSTALLATION OF REQUIRED PLACARDS.	
		RESEALED COPILOTS BRAKE MASTER CYLINDERS, RESEALED PILOTS LEFT BRAKE MASTER CYLINDER. REPLACED LAMP IN LOWER BEACON.	
		REVERSE BOTH MAIN TIRES ON RIMS, INSTALLED NEW BRAKE DISCS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
		<i>[Signature]</i> AP15853631A.	

MAINTENANCE RECORD

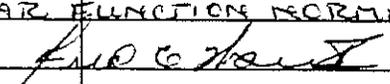
F.A.R. 43.9

TE NO. ED 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
	1994	2896.4	COMPLETED ANNUAL INSPECTION THIS DATE TIME USING AEROSTAR INSPECTION FORM AS A GUIDE, INSTALLED NEW BATTERY IN E.L.T. NEXT REPLACEMENT DUE OCTOBER, 96	
			COMPLIED WITH A.D. 79-01-05 PART "6" by TEST AND INSPECTION NEXT DUE OCT. 95. COMPLIED WITH AD 90-01-02 PART "6" by INSPECTION NEXT DUE ON OR BEFORE 2996.1 HOURS.	
			COMPLIED WITH A.D. 93-02-05 by INSPECTION - SEE A.D. NOTE FOR COMPLIANCE REQUIREMENTS. COMPLIED WITH S.B. 908 by INSPECTION - NEXT DUE OCT. 1995. COMPLIED WITH SB. 918 PART 3 by INSPECTION NEXT DUE 2945.4 HOURS.	
			COMPLIED WITH S.B. 920 A PART 1 by INSPECTION NEXT DUE 2946.4	
			COMPLIED WITH S.B. 600-122 by INSPECTION - NEXT DUE 2996.4	
			COMPLIED WITH PART 2 OF S.B. 600-129.	
			SEE F.A.A. FORM 337 DATED 23 SEPT. 94 FOR INSTALLATION OF BAGGAGE DOOR STRUT IN ACCORDANCE WITH STC. SA000B2SE.	
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
			 AP15853631A	



MAINTENANCE RECORD

F.A.R. 43.9

DATE NO. RETURNED 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
	MARCH 3, 95	HC BBS 2940.6	REPLACED NOSE GEAR DOOR SHEAR PIN. CYCLED GEAR. GEAR FUNCTION NORMAL	 AT P265809528
			 FLORIDA AERO SERVICES	
			2945 MEDULLA ROAD, HANGER #5 LAKELAND, FLORIDA 33811 (813) 844-6275	
			Removed RMC-6000 AND REPLACED WITH LOANER UNIT FROM BF GOODRICH.	
			TYP/MODEL <u>RMC-6000 SN <u>LNR11200020</u></u>	
			RETURNED TO SERVICE	
			W.O. <u>169594</u> DATE <u>4/4/95</u>	
			SIGNATURE <u>[Signature]</u>	
			CAPITAL AIRCRAFT ELECTRONICS EHR114K	

**MAINTENANCE RECORD
F.A.R. 43.9**

AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
--------------------------	---	---

Log Book Insert AIR FRAME



PIPER	6-20-95
PA60-602P	3229
60-B265040	2979.0
62DG	

SERVICED MAIN TIRES TO 70 PSI
SERVICED NOSE TYRE TO 40 PSI

3229 6-20-95 G8 Burke

Southern Jet Management, Inc.

10000 Old Dixie Road, Lexington, KY 40502

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11-7-45	2992.4	CONT FROM PREVIOUS PAGE => Installed new seals in PILOTS LEFT MASTER CYLINDER. Installed new hydraulic hose in nose wheel well nose gear up line. I CERTIFY THAT THE AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. PERFORMED AT Z.P.A. UNDER NO. H00382. Bernard J. Evans #223676642
4-14-46	3055.5	Installed overhauled prop in R/H position on this date. Prop mod # HC-E34R-2UF1 PIN EC 8463 DB-14. AS PER MAINT MANUAL. Ran on ground @ PS. Leak check OK at this time. John D. W. LRS 557R701 Lic # 4169. Southland Lex. Ky
5/31/46		Removed King KS-271 primary servo S/N 11203 and installed King KS-271A primary servo S/N 40351. Weight + Balance 1332 negligible. <u>Ch. Spill</u> Cert # 404178756

8/5

INSPECTION RECORD

F.A.R. 43.11-91.409

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

Log Book Insert

Make PIPer Date 5-7-96
 Model PA60-602 WO _____
 S/N 60-8265040 ACTT 3066.7
 Reg No 62DB LDGS _____

SouthernJet

(606) 255-7724
(606) 259-9323 FAX

Installed new Valve Cover baskets on Cyl
1 & #3 on L/H Eng.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Particular details of the repair are on file at this repair station under:

Order # _____ Date 5-7-96 Signed John Hill
(FAA Certified Repair Station - SJ7R201)

Southern Jet Management, Inc. Blue Grass Field, 4068 Versailles Road, Lexington, Kentucky 40510

8/7/96 3114 hrs H.M. Installed new Valve Fire + Tube + Balancer
John Hill OPS SJ7R201

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8/29/96	3114.1 hr	<p>11 a.m. Found Structure in Nose Wheel well Broken. Removed Lower Left Forward nose skin + nose gear To gain access. Installed New Channel P/N 210056-041. Lower Hat P/N 210056-151, Hat 210056-153, Upper Doubler P/N: 210056-163, Lower doubler 210056-165 Channel P/N 210056-33, Channel P/N 210056-35, Shear Pin P/N 450530-501. Reinstalled and assembled nose gear + Reinstalled Lower Forward skin + Rechecked function Tested Landing gear + nose wheel steering checked OK at this time. <i>John A. Cal</i> CRS SJ7R201J WOH # 4527.</p>
8/16/96	3114.1 hr	<p>Rotated R/H Main tire on wheel. Service All tires to proper PSI with air. <i>John A. Cal</i> CRS SJ7R201J WOH # 4568</p>

INSPECTION RECORD

DATE	AIR
------	-----

Log Book Insert



(606) 255-7724
(606) 259-9323 FAX

Log Book

Make	PIPER	Date	4716
Model	PA60-602P	WO	3132.4
S/N	60-8265040	ACTT	
Reg No	62 DG	LDGS	

REPLAC
AISED
CHECK

REPLACED RH ENG ALT. BELT, REPLACED NOSE
SEAR UP LOCK SW. SWUNG SEAR SEVERAL TIMES
AND IT CHECKED GOOD. CHANGED RH. ENG. #12 EGT
PROB. REPLACED NOSE TIRE WITH NEW ONE.
BLEED LH BRAKE. REPLACED LH BRAKE LINE
ON CO-PILOTS BRAKE CYLINDER.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. For current details of the repair and on file at this repair station.

Order # 4716 Date 10-23-96 Signed *C.S. Burke*
(FAA Certified Repair Station # 51752913)

Southern Jet Management, Inc. Blue Grass Field, 4068 Versailles Road, Lexington, Kentucky 40510

Southern Jet Management, Inc. Blue Grass Field 4068 Versailles Road, Lexington, Kentucky 40510

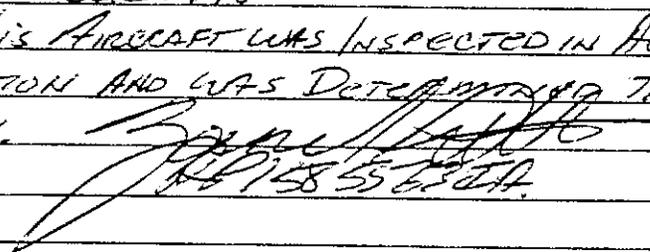
INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
12-7-96	3158.1	COMPLETED ANNUAL INSPECTION THIS DATE -	12-
		TIME USING ACCOSTAR INSPECTION FORM AS A GUIDE	9.
		INSTALLED NEW FLIGHT CUSTOM IF TIRES ON BOTH LEFT AND RIGHT MAIN WHEELS. RESEALED NOSE STRUT AND SERVICED WITH HYDRAULIC FLUID AND NITROGEN. REPLACED BUSHINGS IN (N.G.) TORQUE LINK. RESEALED NOSE GEAR RETRACTION CYLINDER. INSTALLED OPTION 263 ALTERNATOR EXCITER KIT. INSTALLED NEW OUTSIDE AIR TEMP. INDICATOR.	6
		RESEALED NOSE GEAR STEERING CYLINDER. INSTALLED NEW BRAKE DISCS ALL NEW LINING AND RESEALED ALL BRAKE CALIPERS. RESEALED VORTEX GENERATOR (MISSING) ON LEFT WING. REPLACED AFT LAMP IN LOWER ROTATING BEARINGS. REPLACED AFT LAMP IN UPPER ROTATING BEARINGS. INSTALLED NEW BRUSHES IN COMBUSTION AIR BLOWER MOTOR. RESEALED PILTS RIGHT BRAKE CYLINDER. COMPLIED WITH THE FOLLOWING AIRWORTHINESS DIRECTIVES	Rev
		79-01-05 by INSPECTION AND TEST IN ACC. WITH PART "b"	127
		90-01-02 PART "b" by INSPECTION	Air
		95-23-11 by INSPECTION	
		76-07-12 by TEST AND INSPECTION	
		96-20-07 by TEST AND INSPECTION	

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-7-96	3158.1	CONTINUED FROM PREVIOUS PAGE
93-02-05		by INSPECTION
COMPLIED WITH THE FOLLOWING AECOSTAR SERVICE BULLETINS		
600-122		by INSPECTION
908		by INSPECTION
EMERGENCY LOCATOR BEACON BATTERY WAS REPLACED - NEXT REPLACEMENT DUE DECEMBER 1998		
I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
		 15855627A

FEDERAL BUREAU OF INVESTIGATION

INSPECTION RECORD
F.A.R. 43.11-91.409

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



Aero-Tech, Inc.

Setting Your Sights on the Sky

STUART POWELL FIELD

Danville, KY 40422

606-854-6170

N62DG Date 4-15-97 PA-60-602P S/N 60-8265040 Hobbs
3249.3 Hrs. Removed damaged lt. & rt. outboard flap
fairings. Installed new fairings P/N 200060-515 lt.
fairing & P/N 200060-516 rt. fairing. Drained oil
from lt. & rt. engine filled with 10 qts. each &
installed new CH48110 oil filters. Run up and leak
checked OK.

Charles E. Tucker, Jr.

Charles E. Tucker, Jr.

A&P405083228

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION STATUS & DISCREPANCY LIST SIGNATURE -- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-24-97	3262.4	REPLACED RH DRY AIR PUMP PN 441 00-17
		LEFTS OVERHAULED DRY AIR PUMP PN 121 00 17
		SN00086 REPLACED RH PUMP INLET FILTER
		PN D-9-14-5 AND DOWN STREAM AIR FILTER
		PN 134-4. REMOVED CLEANED AND REINSTALLED

AIRFRAM
Log Book Insert

Make PIPER Date 7-4-97
 Model PW60-602P W.O. 5620
 S/N 60-8265040 ACTT. 3311
 Reg. No FDGC LDGS. _____

(603) 255-7724
(606) 259-9323 FAX

REMOVED WH boost pump PN A10014-D4
 S/N 65321. INSTALLED NEW PUMP PN A10014-
 D42 S/N 77721. GROUND RUN CHECK GOOD
 REPAIRED 2 bolts on LH PROP

The aircraft, airframe, aircraft engine propeller, or appliance certified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Particular details of the repair are on file at this repair station under:
 Order # 05426 Date 7-4-97 Signed [Signature]
 FFA Certified Repair Station T6UR716N

TAC AIR Blue Grass Field, 4068 Versailles Road, Lexington, Kentucky 40510

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

8/14/1997

N62DG

REMOVED KING KI-256 FLIGHT DIRECTOR,
 P/N 060-0017-01 S/N 13181, AND
 INSTALLED EXCHANGE KING KI-256 FLIGHT
 DIRECTOR, P/N 060-0017-01 S/N 17836.
 SEE MID-CONTINENT WORK ORDER #450903
 FOR DETAILS OF REPAIR.

AVIONICS AUTHORITY
 4052 VERSAILLES RD.
 LEXINGTON, KY 40510

Chris Spillman
 CHRIS SPILLMAN
 CERT# 2541955

CRS# UTYR015L

ALLED

AVIONICS AUTHORITY
 4052 VERSAILLES RD.
 LEXINGTON, KY 40510

N6206 ALTIMETER SCALE CORRECTION CARD Pilot

REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
.1000	-1020	14000	14090
0	-20	16000	16070
500	500	18000	18050
1000	1520	20000	20130
1500	1525	22000	22100
2000	2030	25000	25050
3000	3020	30000	30030
4000	4026	35000	35010
6000	6020	40000	
8000	8030	45000	
10000	10050	50000	
12000	12030		

Tested by: DSS Inspector: EJS Date: 10/24/97

AVIONICS
 AUTHORITY, INC.
 FAA # UTYR015L

713 AIRPORT RD.
 MT. STERLING, KY 40353
 Telephone 606-498-9108
 Fax 606-498-8667

MAKE: PIPER MODEL: PA-60-602P S/N: 60-8265040
REG. NO.: N62DG DATE: 10-10-97 W/O: 05821 ACTT: 3378.0

DATE

AIRCF
IN:

COMPLIED WITH ANNUAL INSPECTION BY INSPECTING FLIGHT CONTROLS, PUSH-PULL RODS AND CONTROL BELLCRANKS. CHECKED ALL LIGHTS, LUBRICATED ALL POINTS AND LANDING GEAR AND CLEANED AND REPACKED WHEEL BEARINGS. RETRACTED LANDING GEAR AND CHECKED GEAR WARNING HORN. CLEANED ALL STRUTS. SEALED DE-ICE BOOTS WITH ANTI-STATIC PAINT. INSTALLED NEW RH FUEL BOOST PUMP P/N A10014-D42. COMPLIED WITH AD 95-23-11R HORIZONTAL STABILIZER FITTINGS AND FOUND NO CRACKS AT THIS TIME. DUE AGAIN IN 100 HRS. COMPLIED WITH AD 76-07-12 IGNITION SWITCH. OPS CHECKED OK ON RUN UP. DUE AGAIN NEXT ANNUAL. COMPLIED WITH AD 96-20-07 HEATER DE-CAY TEST. OPS CHECKED OK AT THIS TIME. DUE AGAIN IN 100 HRS OF HEATER OR 24 MONTHS, WHICHEVER COMES FIRST. CURRENT HEATER TIME IS 1348 HRS.

INSTALLED NEW ELEVATOR TRIM TAB HINGE ASSEMBLIES. INSTALLED ALL NEW BRAKE PADS. COMPLIED WITH S/B 600-132 UPPER SPAR CAP INSPECTION. CHECKED OK AT THIS TIME.

I certify that this AIRFRAME has been
inspected in accordance with a ANNUAL
inspection and was determined to be in air
worthy condition. Work Order No. 05821
Tach Time 3378.0
Total Time _____
Date 10-10-97
Mechanic *[Signature]*

C.R.S. T6UR716N
BLUE GRASS FIELD-LEXINGTON, KY 40510

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE | AIRCRAFT TIME | KIND OF INSPECTION - STATUS & DISCREPANCY LIST | AIRCRAFT FOR SERVICE

Log Book Insert



Make PIPER Date 12/29/97
Model PA60-602 W.O. 06187
S/N 60-8255040 ACTT. 3411.0
Reg. No N62DG LDGS. -----

INSTALLED NEW RH DOWN LIMIT SWITCH
P/N 980106-001. RETRACTED GEAR AND
OPS CHECKED OK.

The aircraft, airframe, aircraft engine propeller, or appliance certified 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
Order # 06187 Date 12/29/97 Signed [Signature]
FFA Certified Repair Station T6UR716N

TAC AIR Blue Grass Field, 4068 Versailles Road, Lexington, Kentucky 40510

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-23-98	Hobbs 3481.5 Hrs.	Repaired wire to wing ice light Installed new Fuel Flow Transducer Part No. 980118-503 on Lt. engine Ram up heat checked and operational checked OK Charles E. Tucker At P465083228

AIRFRAME
Log Book Insert

Make PIPER Date 01/20/98
 Model PA-60-602P W.O. 06234
 S/N 60-8265040 ACTT. 3424
 Reg. No N62DG LDGS. -----



TAC AIR
You Got It!
(606) 255-7724
(606) 259-9323 FAX

INSTALLED NEW BULB IN DUMP/NORMAL SWITCH. REINSTALLED JAM NUT ON CO-PILOT PUSH TO TALK SWITCH.

The aircraft, airframe, aircraft engine propeller, or appliance certified 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 Order # 06234 Date 01/20/98 Signed Charles E. Tucker
 FFA Certified Repair Station TEUR716N

TAC AIR Blue Grass Field, 4068 Versailles Road, Lexington, Kentucky 40510

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION, STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6-11-98	140335	3500.7 Completed Annual Inspection this date, 6- time using Aerostar Aircraft. Inspected form as a guide. Complied with the following...
		AD 79-01-05 part B (Fuel caps) By test; inspected Requirements
		AD 90-01-02 part B (Tail pas) ZAW SB 920 Part I
		AD 95-23-11 (HORIZ. STAB) ZAW SB 600-130 INSTRUCTIONS.
		AD 76-07-12 (262 SW) By test; inspected Requirements
		AD 96-20-07 note 3 (A) Jammed Heater decay test.
		Heater can failed test, installed new Heater can assembly FRD 34051 EL s/p A97090023. Note, ZAW Jammed Heater Service letter A-101 This model Heater is no longer SUBJECT TO AD 96-20-07, at this date/time. (Ceramic lined can).
		AD 93-02-05 Linc. (Fuel lines) ZAW T.L. SB 342A INSTRUCTIONS.
		SB 600-122 (CONTROL SYSTEM PARTS) ZAW SB INSTRUCTIONS.
		SB 908 (CABIN DOOR) By inspected Requirements.
		SB 600-132 (55% spar) ZAW SB INSTRUCTIONS
		Removed BOTH GOVERNORS; control box sent to WOOD- WARD FOR TEST & REPAIR (see Woodward 8130-3 forms) Re-installed

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6-11-98	HOBBS 3500.7	COST ↓ AFTER OVERHAUL, RIGGED PROP CONTROLS AND GROUND RUN SATISFACTORY. Installed new BOLT & shimmed SEAT BACK BUSHING on co-pilot's seat. Re-installed electronics.
		INTERNATIONAL IGT/CHT GAGE AFTER REPAIR BY FACTORY, OPS CHECKED SATISFACTORY. Installed new FUSE FOR VENT FAN POSITION CIRCUIT, TIGHTENED VENT FAN ASSEMBLY IN ITS MOUNT. Installed new nose steering pin & bushing, shimmed nose gear scissors.
		ROTATED LEFT MAIN TIRE & Installed new RIGHT MAIN TIRE.
		Installed new seals in landing gear selector valve.
		Installed new seals in pilot & co-pilot RIGHT BRAKE MASTER CYLINDERS. Installed new flap handle and shimmed pivot bushing on flap lever. Installed new DEFROSTER BLOWER MOTOR 901586-A. ADJUSTED CABIN HEATER THERMOSTAT TO RUN BETWEEN 4 TO 9 ON THERMOSTAT GRADIENT. Applied patches TO SURFACE DE-ICE BOOTS AS REQUIRED, operationally checked SURFACE DE-ICE WITH AIRBORNE 343 TEST BOX, SATISFACTORY.
		Installed new left & right BRAKE DISCS AND all new LININGS (66-44) Installed new seals in LT. & RT. BRAKE

NEXT PAGE →

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6-11-98	1701335 3500.7	<p>CO-IT → calipers, Bleed Brakes & serviced system.</p> <p>Installed new static discharger on right wing outboard location</p> <p>Installed new left gear strut door linkage Rod end, Rigged door as required Ground Run and operationally checked, satisfactory.</p> <p>I certify that this aircraft was inspected in Accordance with an Annual inspection and was determined to be in airworthy condition. Performed at Zane Potts Aviation W.O. # 004742. <i>Bernard M. Lyons</i> 2A283646643A9</p>
10-1-98	HOORS 3547.7	<p>REMOVED 2 EXISTING BATTERYS & INSTALLED OF A SINGLE GILL 6-247 BATTERY SINGLE 24 VOLT BATTERY WITH HARDWARE PROVIDED (SEE FAA FORM 337 FOR DETAILS, BATTERY INSTALLED IS S/N 601722160</p> <p>— END — <i>Larry J. Snyder</i> CRS DY4R103K WO # 12185</p>

FAA

INSPECTION RECORD

F.A.R. 43.11-91.409

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

STEVENS AVIATION

MAKE: PIPER MODEL: 60-602P S/N: 60-8265040 REG NO: N62DG
 DATE: 09/24/98 W.O.: 20328 A/C H.M.: 3533.6

REPLACED #4 EGT PROBE P/N P110 RIGHT ENGINE. REPLACED RECEIVER / DRYER P/N ES43029-3. REPLACED EXPANSION VALVE P/N ES26101-1. REPLACED AIR CONDITIONER COMPRESSION P/N 9096 AND BELT P/N ES20033-27. FLUSHED SYSTEM AND SERVICED WITH 4 OZ. OIL AND 6 LBS FREON R12. RUN UP AND OPS CHECKED GOOD.

THE ABOVE DESCRIBED MAINTENANCE REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER WORK ORDER NO 20328
 SIGNED *[Signature]*
 STEVENS AVIATION (CRS QC4R461M)
 LEXINGTON KY 40510

only out of sequence

11/4/98	3578	Replaced inner eye brow windows. Installed bird screen in heater air inlet. Replaced vortex generator on left wing. Checked ops on cabin pressure controller <i>(OK)</i> . Inspected main gear struts for proper servicing + internal leaks <i>(OK)</i> . <i>[Signature]</i> AD 195604010
---------	------	---

END

INSPECTION RECORD

F.A.R. 43.11-91.409

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

BFGoodrich Aviation Service Center Reboot Program

AIRCRAFT: PA60-602P	DESCRIPTION OF WORK PERFORMED:	MISC. HARDWARE
NUMBER: N62DG	REPLACED PNEUMATIC DEICERS	
SERIAL NO. 60-8265040	ON BOTH WINGS AND TAIL WITH	
DATE: MARCH 16, 1999	NEW PARTS.	
AC TIME: HOBBS; 3609.7		
DE-ICER BOOT P/N: 25S-7D5066-03	25S-7D5066-11	<div style="border: 1px solid black; padding: 5px;"> <p style="font-size: small; margin: 0;">THE MAINTENANCE DESCRIBED ABOVE HAS BEEN INSPECTED AND APPROVED FOR RETURN TO SERVICE. DATE: 3-16-99</p> <p style="font-size: small; margin: 0;">INSPECTOR SIGNED: <i>James Bell</i></p> <p style="font-size: small; margin: 0;">B.F. GOODRICH AIRCRAFT SERVICE CTL. AKRON CANTON REGIONAL AIRPORT REPAIR STATION #NZ1R366K W.O. # <u>6305</u></p> <p style="font-size: small; margin: 0;">(330) 781-5477</p> </div>
25S-7D5066-03	25S-7D5066-11	
25S-7D5066-04		
25S-7D5066-05		
25S-7D5066-06		



BFGoodrich
Aerospace

BFGoodrich Aviation Service Center • P.O. Box 267 • Green, OH 44232

102
 1010
 ed
 PAD

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE
6/20/99	3630.9	Completed Annual inspection this date using	
Flight Hours	3630.9	Auxstar inspection form as a guide. Replaced	8-15
LT engine total	472.1	RT vac regulator for boost system. Replaced	
RT engine total	972.1	on RT-LT flaps. Replaced hyd leaks on landing	
LT engine smolt	109.0	gear selector valve and LT actuator fitting.	
RT engine smolt	31.9	Repaired door seal leak on main cabin door.	
LT Prop Total	472.1	Replaced damaged brake caliper bolt. Replaced	8-26
RT Prop Total	575.4	beacon bulb. Replaced ELT battery and inspected	
LT Prop TSMOH	972.1	NARCO ELT SN 17490 PAV 91.20(d) OK for service.	
RT Prop TSMOH	575.4	c/w the following AD's + SB's:	
ELT Battery	replaced	AD 79-01-05 part B (fuel caps) SB 600-132 fuel rod	
ELT (91.20(d))		AD 90-01-02 part B (tailpipes) SB 908 cabin door	
Transponder	10/99	AD 95-23-11 (horizontal stab) SB 600-132 serv insp.	
Alt. static 41.411	10/99	AD 76-07-12 (bendix ignition switch)	
Heater Hoses		I certify that this aircraft was inspected in	
Since last inspection	130.2	accordance with an Annual inspection and was	
		determined to be in airworthy condition.	
		<i>(Signature)</i> (David A. Cox) AP192604010 IA - END	

Tested

A.U.
FAA # U.

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-15-99	454.2	<p>CHANGED OIL + FILTERS. SERVICED ENGINES WITH 12 QTS 15-50 APPROX. RUN + LEAK CHECK. O.K. AT THIS TIME. CUT OIL FILTERS OPEN. NO METAL AT THIS TIME. END. ATP</p>
		<p align="right">ATP 15744 3879</p>
8-26-99	466.8	<p>REMOVED LEFT + RIGHT TURBOS + REPLACED WITH NEW UNITS FROM AEROSTAR. RUN ENGINES + CHECK FOR LEAKS + RETORQUE. O.K. AT THIS TIME. FOUND BROKEN TURBO MOUNT LEFT HAND TURBO RIGHT END. REPLACED WITH NEW UNIT FROM AEROSTAR. REMOVED RIGHT PROP TO REPLACE BELT. FOUND PROP INSTALLED IM PROPERLY. REPLACED PROP + BELT + CHECKED FOR SECURITY. O.K. AT THIS TIME. END</p>
		<p align="right">ATP ATP 15744 3879</p>

g

set

rod

insp.

END

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6/22/00	3793.4	Completed Annual inspection this date using
Flight hours	3793.4	AeroStar inspection form as a guide. Replaced
LT engine total	1134.6	both wing tip new lenses. Replaced all brake
RT engine total	1134.6	pads. Replaced NLG tire. Recharged O ₂ system +
LT engine smart	271.5	leak checked (OK). Tightened throttle quad assy.
RT engine smart	194.4	RT + LT servo's retlowed to specs by Precision
LT PROP total	1134.6	(see w/o's). Replaced RT fuel boost pump. Applied
RT PROP total	737.9	boot preservative to all deicer boots. Used landing
LT PROP smart	1134.6	gear fittings and nose strut steering collar. checked
RT PROP smart	737.9	landing gear operation + freefall. No defects noted.
ELT battery	July 01	clw the following AD's - SB's:
ALT 91.20(d) due	4-30-03 or 6/01	AD 90-01-02 part B (fuel caps) SB 600-122 pulsed tube
Transponder	6/02	AD 90-01-02 part B (tailpipes) SB 908 cabin door
Ath. Static	6/02	AD 95-23-11 (horizontal stab) SB 600-152 spar insp.
Heater wires	1492.9	AD 76-07-12 (bendix ignition)
Since last inspection	162.5	I certify that this aircraft was inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

J.D. 604010

INSPECTION RECORD
F.A.R. 43.11-91.409

Aerostar *NG206*

Aerostar *NG206*

LANCASTER AVIONICS INC. CRS #LN7R261N
I CERTIFY THAT THE ALTIMETER, ENCODER, AND
STATIC SYSTEM TESTS REQUIRED BY FAR 91.411
HAVE BEEN PERFORMED I/A/W FAR 43 APPENDIX E.

	<u>UNIT:</u>	<u>TYPE:</u>	<u>TESTED TO:</u>
#1 ALTIMETER	<u>King</u>		<u>25k</u>
#2 ALTIMETER	<u>Un. Tecl</u>		<u>25k</u>
ENCODER (S)	<u>#1 P.1075 AIT.</u>		<u>22k</u>
	<u>#2 T.C. I.</u>		<u>25k</u>
STATIC SYSTEM TEST DATE			<u>6-22-00</u>
SIGNATURE <u>James S. King</u>			DATE <u>6-22-00</u>

#1 LANCASTER AVIONICS, INC.
King LITITZ, PA 17543 *w.o.*
KT79 CRS LN7R261N *5052*

The transponder installed in this aircraft has been tested
in accordance with FAR 91-413 and FAR 43, appendix F
James S. King 6-22-00
BY DATE

#2 LANCASTER AVIONICS, INC.

King LITITZ, PA 17543 *w.o.*
KT70a CRS LN7R261N *5052*

The transponder installed in this aircraft has been tested
in accordance with FAR 91-413 and FAR 43, appendix F
James S. King 6-22-00
BY DATE

Repaired leak in cockpit alt. United 5934 PAD-1 SN 36620
Repaired #1 King KT79 SN D11830 tested to spec. Pilot's
encoding altimeter, model
output certified to 22,000ft.
placed panel. Details
on file w.o. 5052 this date

Aerostar *NG206*

LANCASTER AVIONICS INC
LANCASTER AIRPORT
LITITZ PA 17543
DATE 6-22-00
CERTIFICATE NO. LN7R261N
SIGNED James S. King



LANCASTER AVIONICS, INC.

LANCASTER AIRPORT
500-U AIRPORT ROAD
LITITZ, PA 17543

ALTIMETER & STATIC SYSTEM EVALUATION PER FAR 21.411 - FAR 33, APPENDIX 'E'

CUSTOMER: *Alpha Aeronautics* A/C TYPE: *Acrostar* # *6206*

Altimeter	PILOT	CO-PILOT	ENCODER	TEST ALT	UP/DOWN	PILOT	TOL	C PILOT	UP/DOWN
Mfg: <i>King</i>	<i>Un. Test</i>	<i>Un. Test</i>	<i>T.C.T.</i>	TEST CEILING: <i>25K</i>					
P/N: <i>KEA-346</i>	<i>5934PAD-1</i>	<i>0120AD-1</i>		SYSTEM LEAK: <i>Nil</i>					
S/N: <i>R300-1</i>	<i>V3817</i>	<i>86620</i>		MULTI RESIS:					
Encoder certified to 22K ft.				see Page 2 for readings					
				12010	<i>2012</i>	<i>17017</i>	<i>0</i>	<i>11.75</i>	<i>12056</i>
				10030	<i>15036</i>	<i>10046</i>	<i>5</i>	<i>11.75</i>	<i>10096</i>
				AFTER EFFECT:	<i>360</i>	<i>365</i>	<i>5</i>	<i>11.80</i>	<i>360</i>

ERROR	PILOT	C PILOT	TOL	PILOT ENC 125'	C PILOT ENC 125'	FRICITION	P	C.P
-1000	-1010	-1010	20	-1005	-910	1000	70	0 30
2000	5	0	20	-5	+90	2000	70	0 30
500	510	500	20	505	600	3000	70	0 25
1000	1010	1010	20	990	1100	5000	70	0 25
1500	1515	1500	25	1525	1600	10000	80	0 35
2000	2025	2015	30	2025	2105	15000	90	0 30
3000	3005	3010	30	3010	3090	20000	100	0 40
4000	4005	4010	35	4015	4090	25000	120	0 50
6000	6005	6015	40	6020	6070	30000	140	
8000	8005	8010	60	8020	8050	35000	160	
10000	10035	10045	80	10025	10050	40000	180	
12000	12015	12050	90	11980	12030	50000	250	
14000	14055	14045	100	13950	13990			
16000	16050	16050	110	15925	15965			
18000	18020	18050	120	17900	17940			
20000	20065	20055	130	19890	19940			
22000	22085	22070	140	21875	21930			
25000	25025	25080	155					
30000			180					
35000			205					
40000			230					
45000			255					
50000			280					

PRESSURE-ALT DIFF	TOL	P	C.P
28 10	-1727	-1725	-1730
28 50	-1340	-1340	-1340
29 00	-863	-865	-865
29 50	-392	-390	-390
29 92	zero	0	0
30 50	+531	525	525
30 90	+893	890	895
30 99	+974	970	970

PILOT'S ALTIMETER - Pass Fail TECHNICIAN *[Signature]*
 CO-PILOT'S ALTIMETER - Pass Fail (Signature)
 ENCODER - Pass Fail DATE *6-22-00*

CRSN INTR261M

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

Date: 18 August 2000

The following equipment was removed: King KNS-81 RNAV, King KY-196 Com #1, King KY-196 Com #2, King KN-53 Nav, King KN-72 VOR/LOC Converter, BFG RNC-6000 Processor, & BFG CDU-605 Nav Management Display. **The following equipment was installed:** Garmin GNS-530 GPS/Nav/Com, Garmin GA-56 GPS Antenna, Northstar 1091 Cooling Fan, & King KX-165 Nav/Com. All work was accomplished in accordance with AC 43.13-1A/-2A Chapters 2 & 3, AC 20-138, and GNS-530/KX-165/1091 installation manuals utilizing manufacturer's supplied hardware. GA-56 antenna was installed in a pressurized vessel utilizing methods contained in Piper Aircraft 600/601/601P/602P Maintenance Manual Chapter 20 Rev. 9/10/82 and AC 43.13-2A Chapter 3. Aircraft pressurization system was checked in accordance with Lancaster Avionics Inspection Procedures Manual Chapter 9 page 2 dated 11/19/96 to assure GA-56 antenna installation does not induce any adverse effects of the aircraft pressurization system. Panel placarded "GPS IS LIMITED TO VFR USE ONLY". The GNS-530 CDI information is presented on the Pilot's HSI and is tracked by the Autopilot as Nav-1. Complied with FAR 91.217 data correspondence due to interface of GNS-530 to aircraft mode 'C' system. No redundant integrity annunciation for the GNS-530 was installed nor is required for this installation (for the purpose of annunciation view ability) as described and installed in a Piper Cherokee PA32-260 per STC# SA00705WI and Garmin Installation Memorandum dated 1/25/99. Garmin GNS-530 accuracy and performance is based upon Garmin STC# SA00705WI & SA2166WI-A and meets TSO C129 A(1). All wiring/cabling used for installation purposes meets or exceeds the following specifications: (M17/29, and/or M17/60) - coax; (M22759, M27500, and/or M81044) - wire. All circuit breakers used for installation purposes were of the Klaxon, Potter/Brumfield, and/or Mechanical Products variety. All of the above installed equipment was functionally tested and was found to perform its intended function with no adverse effects on other aircraft systems. Weight and Balance change recalculated. Equipment list revised. *SEE ATTACHED SHEET FOR CONTINUED AIRWORTHINESS INSTRUCTIONS.*

LANCASTER AVIONICS INC.
LANCASTER AIRPORT
LITITZ, PA 17543
DATE 8/18/00
CERTIFICATE NO. LN7R26JN
SIGNED [Signature]

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

SKY HARBOUR AIRCRAFT REFINISHING

AMO.25-88

TEL: (519) 524-2165 FAX: (519) 524-8421
GODERICH, ONTARIO

Date: October 18, 2000

Make & Model: Piper PA-60-602P

Registration: N62DG

Serial #: 60-8265040

Hobbs: 3852.0

WO: 200142

Aircraft stripped and painted in the following colours:

Stark White - H8208 AWL-GRIP

Dark Blue 10596 ACRY-GLO

Maroon 10700 ACRY-GLO

Control surfaces checked for balance following painting and found within manufacturer's limitations.

Aircraft jacked after re-assembly and gear swung to confirm proper rigging of gear doors

New rudder trim actuator PN#8219-M2 installed

An independent inspection has been completed of the flight controls that were affected by the work accomplished.

V. Vignani / AMO 25-88-8

The maintenance described has been accomplished in accordance with the applicable standards of airworthiness.

[Signature]
109A712