

THE  
**adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**AIRFRAME  
MAINTENANCE  
RECORDS**





# AIRFRAME MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. N 2605

Aircraft Mfg. Aero Star Model 601P Serial No. 61P-0703-7963337

Engine Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Engine Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Propeller Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Hub Design No. \_\_\_\_\_ Hub Serial No. \_\_\_\_\_

Blade Design No. \_\_\_\_\_ Blade Serial No's. \_\_\_\_\_

Propeller Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Hub Design No. \_\_\_\_\_ Hub Serial No. \_\_\_\_\_

Blade Design No. \_\_\_\_\_ Blade Serial No's. \_\_\_\_\_

(All applicable information must be filled in)



**AEROTECH PUBLICATIONS INC.**

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			<b>SKIES END GROUND SUPPORT INC.</b>
			<b>N26DS</b>
			TT: <del>3088</del> <sup>3113</sup>
			Tack: <u>XXXX.xx</u>
			<b>Date: 08/11/06</b> <b>AIRFRAME LOGBOOK ENTRY</b> Uncowl engines and checked for leaks. Installed new AC Battery Kenneth M Ruggiano A&P156447547 IA <i>Kenneth M Ruggiano</i>

			<b>SKIES END GROUND SUPPORT INC.</b>
			<b>N26DS</b>
			TT: <del>3138</del> <sup>28.9</sup>
			Tack: <u>956.7</u>
			<b>Date: 10/14/06</b> <b>AIRFRAME LOGBOOK ENTRY</b> Changed engine oils. Ground run to warm oil Removed top & Bottom Cowling both engines Cowled both engines Ground run for proper operation & leaks R&R cowling for leak check. Reference Engine logs for details. XXXXXXXXXXXXXXXXXXXX Kenneth M Ruggiano A&P156447547 IA <i>Kenneth M Ruggiano</i>

			<b>SKIES END GROUND SUPPORT INC.</b>
			<b>N26DS</b>
			TT: <del>3148.4</del> <sup>79.2</sup>
			Tack: <u>967.1</u>
			<b>Date: 12/9/06</b> <b>AIRFRAME LOGBOOK ENTRY</b> Installed GAMInjectors in left & right Engines Per STC. SE09445SC. XXX Kenneth M Ruggiano A&P156447547 IA <i>Kenneth M Ruggiano</i>

			<b>SKIES END GROUND SUPPORT INC.</b>
			<b>N26DS</b>
			TT: 3149.9
			Tack: <u>968.6</u>
			<b>Date: 4/29/07</b> <b>AIRFRAME LOGBOOK ENTRY</b> Installed new Air conditioning compressor. Relocated ac low pressure switch inside evaporator housing. Charged sys. ops. Checked OK Replaced 5 each static wicks. XXX Kenneth M Ruggiano A&P156447547 IA <i>Kenneth M Ruggiano</i>


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SKYS END GROUND SUPPORT INC.

N26DS

TT: 3185.3

Date: 7/30/08

AIRFRAME LOGBOOK ENTRY

Hobbs: 1004

Annual Inspection: Ground run, opened up aircraft for inspection. Removed the following: engine cowl top & bottom, fuselage tail cone, all removable cabin floor panels, belly access panels, wing root fairings, wing access panels, seats, carpets. Checked ELT operation & battery date. Checked all fluids. Lubed aircraft. Cleaned, inspected, and repacked all wheel bearings. Checked control surface travels. Jacked aircraft. Installed new pneumatic Filter. Installed landing light lens. Installed new pneumatic pump SN: 1900 with inspection plug on left engine. Installed new Pneumatic pump SN: 1901 with inspection plug on right engine. Removed right pressurization diverter valve: removed and reinstalled servo motor with overhauled unit on valve, operationally checked OK. Removed transponder stick antenna STA 72.5" and plugged hole. Installed vertical card magnetic compass. Rotated radar alt antenna hole 90 degrees and installed Doubler at OEM location in aft fuselage. Removed old RG 58 coax from instrument panel to under cargo floor. Removed 3 each coax from old ADF antennas under floor. Installed new RG 58 coax from STA 97.5" under cabin floor left side through right wheel-well to antenna at STA 246.5". Removed old radar altimeter antenna wiring 6 each wires from STA 83" to STA 265.00". Installed new radar alt antenna wiring 10 each wires from STA 73" left side of instrument panel to right side then aft following original routing to STA 291.00". Fabricated new hydraulic tube from aux hydraulic pump to switch per sample. Installed correct "T" fitting in aux hydraulic pump outlet and new hose pump to accumulator. Installed new satellite antennas PN: 013-00235-00 S/N:36838 (forward position) & S/N: 35146 (aft position). Installed new RG 142 coax from satellite antennas to gang channel. Removed and reinstalled fuel pressure instrument after overhaul & purged all lines. Replaced damaged right MLG door idler with new and rigged, relocated right MLG door idler stop to proper location. Installed with new rod end right MLG leg to first gear door bell crank. Performed LG rig & position check per maintenance manual procedures OK. Installed new NLG drag brace bearing at gear leg. Weighed AC (usable fuel drained) and updated paperwork. R&R cabin floor for coax removal. Removed undocumented and nonconforming radar altimeter antenna STA 87". Removed radar altimeter R/T unit and bracket from floor support structure below copilot seat STA 97.5". Removed undocumented and nonconforming com antenna station 97.5". Installed com antenna that was removed from station 97.5" at station 248.25" with appropriate Doubler. Disconnected fwd aileron & elevator push pull tubs to access repair STA 87". Removed overhead A/C duct to gain access to satellite antennas. Repairs to the fuselage at the removed antenna locations accomplished in accordance with DER Instruction JPC(RUG)-08-001 This aircraft has been inspected in accordance with an ANNUAL INSPECTION found to be in airworthy condition on this date XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

REF AVIONICS LOG FOR UPGRADE			

SKYS END GROUND SUPPORT INC.

N26DS

TT: 3224.1

Date: 10/3/08

AIRFRAME LOGBOOK ENTRY

Tack: 1012

Install new landing light switch XXX

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

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SKYS END GROUND SUPPORT INC.

N26DS

TT: 3199.2

Date: 2/18/09

AIRFRAME LOGBOOK ENTRY

Tach: 1017.9

Annual Inspection: Ground run, open up aircraft for inspection. Removed the following: engine cowl top & bottom, fuselage tail cone, all removable cabin floor panels, belly access panels, wing root fairings, wing access panels, seats and carpets. Checked ELT operation & battery date. Checked all fluids. Lubed aircraft. Cleaned, inspected, and repacked all wheel bearings. Checked control surface travels. Jacked aircraft and R&R all 3 landing gear wheels: cleaned and inspected wheel bearings & seals. Resealed left MLG strut. Install Bose headset jacks. Installed 12 volt power supply. ADs complied with 76-07-12, 79-01-05, 79-08-05, 84-26-02, 90-01-02, 95-23-11, 98-24-29, 2003-22-1, 2004-21-5R, Ref AD compliance for details I certify that I have inspected this aircraft I/A/W an annual inspection and determined to be in an airworthy condition this date XXXXXXXXXXXXXXXXXXXXXXX

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

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SKYS END GROUND SUPPORT INC.

N26DS

TT: 3230

Date: 7/10/09

AIRFRAME LOGBOOK ENTRY

Hobbs: 1017.9

Repaired broken solder joint at Lt MLG down locked light. Installed new AC idler pulley bearing. Installed new Rt flap well fairing (Removed existing fairing with failed repair) XXX

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

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SKYS END GROUND SUPPORT INC.

N26DS

TT: 3236

Date: 9/8/09

AIRFRAME LOGBOOK ENTRY

Hobbs: 1023.9

Performed heater burner chamber decay test OK Trimmed new wing nav light lenses to fit and installed. Reconfigured cabin to 5 seat configuration

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

SKYS END GROUND SUPPORT INC.

N26DS

TT: 3245.4

Date: 2/16/2010

AIRFRAME LOGBOOK ENTRY

Tach: 1064.1

Annual Inspection: Ground run and open up aircraft for inspection. Removed the following: engine cowl top & bottom, fuselage tail cone, all removable cabin floor panels, belly access panels, wing root fairings, wing access panels, seats and carpets. Checked ELT operation and battery date. Checked all fluids. Lubed aircraft. Checked control surface travels. Jacked aircraft. Removed and reinstalled all 3 landing gear wheels, cleaned and inspected wheel bearings and seals. Inspected brakes and reassembled with new caliper shims. Inspected hydraulic receiver filter. Checked hydraulic system for leaks. Lubricated landing gear, control push-pull tube ends and bell cranks. Topped oxygen system. Re-configured seating to pilot, copilot & mid position bench. Repaired broken left engine, left magneto "P" lead shield at magneto. Replaced pneumatic pump intake filters left and right.

ADs complied with 76-07-12, 79-01-05, 79-08-05, 84-26-02, 90-01-02, 95-23-11, 98-24-29, 2003-22-1, 2004-21-5R, Ref AD compliance for details. I certify that I have inspected this aircraft I/A/W an annual inspection and determined to be in an airworthy condition this date.

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

*Ref Avionics LOG FOR REPAIRS*

SKYS END GROUND SUPPORT INC.

N26DS

TT: 3329.2

Date: 3/10/2010

AIRFRAME LOGBOOK ENTRY

Tack: 1117.1

Trouble shot auto pilot failure. R&R system coupler for bench test by Autopilots Central (tested OK). R&R Flight Director/Autopilot Computer For repair by autopilots Centurial WRO# SH10-21323 Ground & flight checked OK. R&R pilots Seat FOM

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

SKYS END GROUND SUPPORT INC.

N26DS

TT: 3290.4

Date: 4/20/2010

AIRFRAME LOGBOOK ENTRY

Hobbs: 1078.3

Installed New ship battery, Installed new wing ice light

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

SKYS END GROUND SUPPORT INC.

N26DS

TT: 3290.4

Date: 5/21/2010

AIRFRAME LOGBOOK ENTRY

Hobbs: 1078.3

Defuel RT wing open fwd inbd fuel tank plate. Replaced 6 each leaking #8 screws in lower skin at wing sta. 102. With 3/16 Hilocks and nuts in close tolerance holes Wet

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

SKYS END GROUND SUPPORT INC.

N26DS

TT: 3299.4

Date: 6/22/2010

AIRFRAME LOGBOOK ENTRY

Hobbs: 1087.3

Installed new AC hose condenser to wheel well, evac and recharge

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*



*REF AVIATION LOG FOR REPAIRS*

**SKYS END GROUND SUPPORT INC.**

**N26DS**

**TT: 3295.3**

**Date: 2/7/2011**

**AIRFRAME LOGBOOK ENTRY**

**Hobbs: 1119.5**

Annual Inspection: Ground run and opened up aircraft for inspection. Removed the following: engine cowl top and bottom, fuselage tail cone, all removable cabin floor access panels, belly access panels, wing root fairings, wing access panels, seats and carpets. Jacked aircraft. Installed new Ameri-King AK-451 ELT on existing OEM mount in baggage compartment. Checked all fluids. Lubed aircraft. Landing gear wheels disassembled for stripping and refinishing (white). Replaced all wheel bearings with new (6 each). Installed new brake pads. Checked control surface travels. Performed 3 landing gear extensions and one emergency extension with satisfactory results. Serviced oxygen. Replaced pneumatic filters (3 each). Installed new air-conditioning compressor drive pulley on alternator with new air-conditioning compressor belt. Checked fuel filters. ADs complied with 76-07-12, 79-01-05, 79-08-05, 84-26-02, 90-01-02, 95-23-11, 98-24-29, 2003-22-1, 2004-21-5R, refer to AD compliance for details. I certify that I have inspected this aircraft I/A/W an annual inspection and determined to be in an airworthy condition this date. XXX

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

**SKYS END GROUND SUPPORT INC.**

**N26DS**

**TT: 3331.6**

**Date: 12/12/2010**

**AIRFRAME LOGBOOK ENTRY**

**Hobbs: 1119.5**

Removed disassembled inspected and reassembled with New "O" rings and reinstalled hydraulic accumulator Ops checked OK

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

**SKYS END GROUND SUPPORT INC.**

**N26DS**

**TT: 3335.5**

**Date: 8/12/2011**

**AIRFRAME LOGBOOK ENTRY**

**Hobbs: 1159.7**

Installed new landing gear placards. Installed new propeller deice switch. Installed new RF filters on left engine magnetos. XXXXXXXXXXXXXXXXXXXXXXX

Kenneth M Ruggiano A&P156447547 IA

*Kenneth M Ruggiano*

**SKYS END GROUND SUPPORT INC.**

**N26DS**

**TT: 3336.3**

**Date: 1/20/2012**

**AIRFRAME LOGBOOK ENTRY**

**Hobbs: 1160.5**

Installed repaired diverter valve actuator from Aerostar in left wing Ops checked normal, topped O2. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Kenneth M Ruggiano A&P156447547 IA


*Kenneth M Ruggiano*


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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<b>TOTAL</b> brought forward from previous page			
<p>The Flight Shop, Inc. 435/723-3469 02/2/12 N26DS Hobbs 1166.4                      A/C TT 3342.2 LH &amp; RH Engine 225.9 TSMOH LH &amp; RH Prop 355.9 TSMOH</p>			
<p>1. Replace 1 prop brush, right side; 2. Defrost knob crossed; 3. Set down Gyro pressure; 4. Re-shim nose gear collar; 5. Replace pin &amp; bushing nose steering cylinder; 6. Reseal nose strut; 7. Reseal nose steering cylinder; 8. Replace one heater duct in cabin; 9. Replace LH &amp; RH brake disc and linings; 10. Replaced all hoses in nose gear; 11. CW AD 79-01-05 Fuel caps &amp; 'O' rings; 12. CW AD 95-23-11 Tail inspection; 13. CW AD 98-24-26 Dye check wing spar; 14. CW SB600-136 Dye check wing attach fitting; 15. CW AD 2003-14-03 Fuel pump torque; 16. CW AD 2004-10-14 No prop strike; 17. CW AD 2009-02-03 Fuel servo plug; 18. CW AD 2011-26-04 Fuel lines &amp; clamps; 19. CW AD 2001-21-05 Pressure test heater; 20. CW AD 2004-25-16 Heater valve; 21. CW AD ICA on Radios.</p>			
<p><i>I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in airworthy condition.</i></p>			
<p><u>AP1856924IA</u></p>			 William R. Bridges

**SKYS END GROUND SUPPORT INC.**

N26DS

TT: 3362.7

Date: 6/4/12

**AIRFRAME LOGBOOK ENTRY**

Hobbs: 1187

Installed new terminal end on Left engine Rt mag. "P" lead. Installed new lower instrument panel bezels plates, Installed new Lt engine bleed air switch. Installed new shraider valve in Lt MLG Set MLG strut pressure. XXX

Kenneth M Ruggiano A&P156447547 IA



**SKYS END GROUND SUPPORT INC.**

N26DS

TT: 3371.3

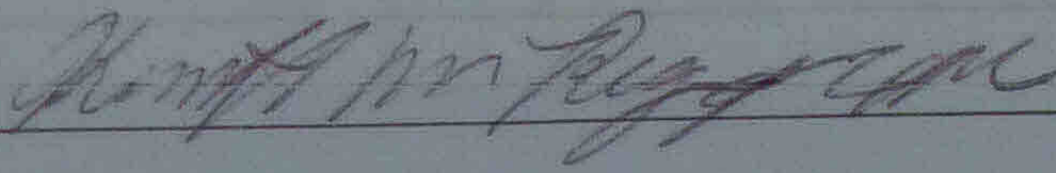
Date: 9/5/12

**AIRFRAME LOGBOOK ENTRY**

Hobbs: 1195.6

Installed new Aux fuel tank filler neck and cap. R&R cabin floor to Installed overhauled landing gear control valve SN: 502. and rigged. Repaired broken wire on LMLG green light, installed new up and locked light assy. Performed 3 landing gear operations and emergency extend satisfactorily. XXXXXXXXXXXXXXX

Kenneth M Ruggiano A&P156447547 IA



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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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I CERTIFY THAT THE ALTIMETER SYSTEM AND ALTITUDE REPORTING SYSTEM TEST AND INSPECTION REQUIRED BY FAR 91.411 HAS BEEN PERFORMED I/A/W PART 43, APPENDIX E. THE ALTIMETER WAS TESTED TO 25000 FEET BY



WINGS AVIONICS INC.  
421 ERNEST LANCASTER DRIVE  
FAYETTEVILLE AR 72701

CRS W1NR1050  
W/O 5784  
SIGNED [Signature] DATE July 11, 2013

SCALE CORRECTIONS		ALT SERIAL # <u>10877</u>	
ALTIMETER <u>EFD-1000</u>		ALTIMETER # <u>1</u>	
READS	UP	READS	UP
-1000	0	12000	0
0	0	14000	0
500	+15	16000	+10
1000	-5	18000	0
1500	0	20000	0
2000	0	22000	+20
3000	0	25000	+20
4000	0	30000	~
6000	0	35000	~
8000	0	40000	~
10000	0	45000	~
		50000	~

I CERTIFY THAT THE TRANSPONDER INSPECTION REQUIRED BY FAR 91.413 APPENDIX F OF FAR 43 HAS BEEN PERFORMED ON TYPE Garmin GTX-330 S/N 84140488

CRS W1NR1050  
W/O 5784  
SIGNED [Signature]  
DATE July 11, 2013

WINGS AVIONICS, INC. CRS W1NR1050  
W.O. 5784 Date July 11, 2013  
N 26DS Signed [Signature]

Date: 26-July-2013  
Piper 601P

N26DS

1225.8 Hobbs  
S/N 61P07037963337

Drained Engine oil, and removed oil filter from both Engines. Cut filters open to check for abnormalities, none found. Installed new Champion oil filters P/N CH48110-1, and serviced Engines with 11qts. Acroshell 15W50 oil and 16ozs. ASL Camguard. Replaced forward door latch on aft baggage door with customer supplied serviceable part. Replaced all fuel injection nozzle O-rings P/N 630979-9. Replaced all hoses from fuel injection collar to manifold upper deck pressure reference line with P/N 74493. Replaced right engine left waste gate rod end at waste gate using part number 980044-507 rod end adjusted to spec's. Performed ops and leak checks, no faults found for work performed.

[Signature]  
Michael J. Sergeant  
AP461554273

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