

# Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
MAY 21 / 13	-	-	2419	4	-	-	BROUGHT FORWARD FROM U.S.

May 21, 2013

TTSN brought forward from US logs.

Aircraft imported into CANADA in accordance with CAR 507.02, 507.06, 507.07, 507.10, STD 507.02, 507.06, 507.07 (c).  
Aircraft inspected and accepted as per the TCDS as per CAR STD 507.07 (5a), (6) to (14) and 625 App B and C.

Annual inspection was carried out March 21, 2013 by Krueger Aviation FAA Repair Station KKGR153K and meets the requirements of CAR 605.86 and CAR 625.86 App B and C.

Airframe: Aerostar Aircraft Corporation PA60-601P

S/N 61P-0689-7963326

TTSN: 2419.4

TCD: A17WE

Rev 23

Left engine: Lycoming Engines TIO-540-J2BD

S/N RL-4031-61A

TSO: 785.3

TCD: E14EA

Rev 22

Right engine: Lycoming Engines LTIO-540-J2BD

S/N L-2486-68A

TSO: 609.3

TCD: E14EA

Rev 22

Left propeller: Hartzell Propeller Inc HC-C3YR-2UF

S/N CK4557A

TSO: 304.6

TCD: P25EA

Rev 26

Right propeller: Hartzell Propeller Inc HC-C3YR-2LUF

S/N CK4556A

TSO: 304.6

TCD: P25EA

Rev 26

Heater: Janaero D34D51

S/N 03811560

TTSO: 152.3 (heater hobbs)

Airworthiness Directives reviewed and listed in Installation and Modifications log, all AD's complied with to date.

### WORK ACCOMPLISHED:

- Both engine oil filters inspected for contamination found satisfactory, new filters installed and saftied.
- Oxygen tank removed, re-installed and filled.
- ELT removed, performance tested by R+Z Avionics, re-installed, tested OK and armed.
- AD 2003-14-03 Visual inspection of rotary fuel pump carried out, found satisfactory.
- AD 76-07-12 Bendix magneto switches tested, found satisfactory.
- Concorde battery capacitance test carried out, battery at 29% capacity. Installed new Concorde battery RG24 20
- Aircraft placed on jacks. Multiple gear swings carried out. Rigging checks and emergency extension carried out, found satisfactory. Aircraft removed from jacks.
- Various aircraft panels opened, aircraft inspected to a degree necessary to validate previous annual inspection, found satisfactory.
- Cabin upper door, forward pin not engaging fully due to restriction caused by inner safety indicator plate. Removed upholstery as required, re-positioned safety indicator plate, door pin checked for full closing and opening engagement, found satisfactory
- Left wing surface de-ice boot has one small hole near wing tip. De-icer repaired as required.
- Left and right engine harnesses require securing. Harnesses secured as required.

### NOTE:

- No record of compliance found for the inspection requirements of Aerostar Maintenance Manual, Chapter 5-20.03, Page 6-26, Pressurized Cabin, Extended Inspection, Schedule 'A', (2000 hour repetitive).

### AIRCRAFT CANADIANIZED BY:

- Painting new Canadian registration marks C-GNLX to fuselage.
- Opening new Canadian journey and technical log books.
- Carrying out standby magnetic compass swing and installing deviation card.
- Installing new FAA type 'A' first aid that meets AOHS Schedule 2, Subsections 9.7(2), 9.8(4) and (5).
- Installing new portable hand held fire extinguisher.
- Performance test of ELT carried out at this time by R+Z Avionics. Battery replacement due Sept 2014.
- Encoding altimetry check and pitot static test carried out at this time by R+Z Avionics.

### MODIFICATIONS FOUND INCORPORATED:

- Machen, Lycoming TIO and LTIO-540J2BD(MA) engines STC #SA978NW.
- Machen, Hartzell HC-C3YR-2UF and 2LUF propellers STC #SA980NW.
- Aircraft Aerodynamics, Clean-up STC #SA980NW.
- Machen, Interior sound proofing STC #SA982NW.
- Aero-Air, Incorporated Air-conditioning system STC #SA983NW.
- Machen, Auxiliary fuel tank system STC #SA1608NM.
- Machen, Hi/Lo fuel boost pump kit STC #SA2121NM.
- Norton, radome STC #SA61GL.
- Aero-Air Incorporated, Engine driven air-conditioning compressor STC #SA1664NM.

For	N	30	60	90	120	150	180
Steer	001	032	060	088	118	150	
For	S	210	240	270	300	330	
Steer	179	210	238	270	301	331	

Avionics OH  
No. of swings: 25115000 0001 001

PAGE TOTALS

2419 4

CARRY FORWARD to Top of Next Page

NAME/  
SIGNATURE

LICENCE:  
AME or  
AMO/ACA

LOGS,

 M404874.

- 10) The Flight Shop, Pneumatic cabin door strut p/n 1010.
- 11) Machen, Cleveland brakes 700-6 STC #SA472NM.
- 12) Shadin, DigiFlo fuel flow indication system Airframe STC #SA511GL, Engine STC #SAE445GL.
- 13) Machen, Pneumatic Door Seal pressure System STC #SA4718NM.
- 14) The Flight Shop, Baggage door spring lift kit STC #SA00082SE.
- 15) Garmin, GTX 327 Transponders (2).
- 16) SSD-120-30 Blind encoder.
- 17) Garmin, GMA 340 Audio panel.
- 18) November Whiskey, Seat track connectors STC #SA01111NY-D.
- 19) Garmin, GNS 430 GPS.
- 20) Avidyne EX500 MFD, STC #SA00161BO.
- 21) Ryan, TCAD 9900BX/Avidyne TAS610 STC #SA00705WI.
- 22) King, EHSI KI-825WAAS System.
- 23) L-3 Communications, WX500 Stormscope.
- 24) S-Tec, 55X Auto-pilot system.
- 25) Enhance Inc., Remote oil filter system STC #SA3761NM Airframe, STC #SA3762NM Engine.
- 26) Machen, Oil breather kit STC #SA4777NM.
- 27) Cowl louvers, Field approval.
- 28) Turbo Heat blankets, Field approval.
- 29) Cowl flap brackets, Field approval.
- 30) Teledyne Reynolds LED landing lights, PMA PQ4015NM.
- 31) Concorde Battery Corporation, RG24-20 Sealed battery.
- 32) Aerostar Aircraft Inc, Wing fuel tank expansion line kit, Option No. 260.
- 33) Aerostar Aircraft Inc, Wing vent kit, SB600-0128.
- 34) Electronics International Inc, EE-1P TIT gauge, STC #SA3862NM.
- 35) Davtron, M655, 5 Function indicator.
- 36) SIRS Navigation, NV2C-28V Standby Compass TSO C7d.
- 37) Electronics International Inc, 2) UBG-16 EGT/CHT gauges, STC #SA00680SE.
- 38) Whelen LED beacon, model 9008814, TSO C96a.
- 39) Davtron, M811B Clock.
- 40) Brackett, Air Filter, p/n BA-4, STC #SA693CE.
- 41) Garmin, GNS 530W GPS.

CONTINUED AIRWORTHINESS REQUIREMENTS FOR MODIFICATIONS:

- 1) Machen, Lycoming TIO and LTIO-540J2BD(MA) engines STC #SA978NW, ICA found with Aerostar SM and Machen STC #SA978NW.
- 2) Machen, Hartzell HC-C3YR-2UF and 2LUF propellers STC #SA980NW, ICA found with Aerostar SM and Machen STC #SA980NW.
- 3) Aircraft Aerodynamics, Clean-up STC #SA980NW, ICA found with Aerostar SM and STC #SA980NW.
- 4) Machen, Interior sound proofing STC #SA982NW, ICA found with Aerostar SM and STC #SA982NW.
- 5) Aero-Air, Incorporated Air-conditioning system STC #SA983NW, ICA found with Aerostar SM and STC #SA983NW.
- 6) Machen, Auxiliary fuel tank system STC #SA1608NM, ICA found with STC #SA1608NM.
- 7) Machen, Hi/Lo fuel boost pump kit STC #SA2121NM, ICA found with STC #SA2121NM.
- 8) Norton, radome STC #SA61GL, ICA found with Aerostar SM.
- 9) Aero-Air Incorporated, Engine driven air-conditioning compressor STC #SA1664NM, ICA found with STC #SA1664NM.
- 10) The Flight Shop, Pneumatic cabin door strut p/n 1010, ICA found with 337.
- 11) Machen, Cleveland brakes 700-6 STC #SA472NM, ICA found with drawing number 50-42 Rev D dated June 22, 1989.
- 12) Shadin, DigiFlo fuel flow indication system Airframe STC #SA511GL, Engine STC #SAE445GL, ICA found with Airframe STC #SA511GL, Engine STC #SAE445GL.
- 13) Machen, Pneumatic Door Seal pressure System STC #SA4718NM, ICA found with STC #SA4718NM and flight manual supplement.
- 14) The Flight Shop, Baggage door spring lift kit STC #SA00082SE, ICA found with Aerostar SM.
- 15) Garmin, GTX 327 Transponders (2), no ICA available.
- 16) SSD-120-30 Blind encoder), no ICA available.
- 17) Garmin, GMA 340 audio panel ICA contained in installation manual 190-00149-01.
- 18) November Whiskey, Seat track connectors STC #SA01111NY-D, ICA found with 337.
- 19) Garmin, GNS 430 GPS, ICA contained in installation manual 190-000140-02.
- 20) Avidyne EX500 MFD, STC #SA00161BO, ICA contained in flight manual supplement 600-00083-000.
- 21) Ryan, TCAD 9900BX/Avidyne TAS610 STC #SA00705WI, ICA contained in flight manual supplement 600-00145-000.
- 22) King, EHSI KI-825WAAS System, ICA contained in flight manual supplement 006-18280-0000.
- 23) L-3 Communications, WX500 Stormscope, ICA not available.
- 24) S-Tec, 55X Auto-pilot system, ICA not available.
- 25) Enhance Inc., Remote oil filter system STC #SA3761NM Airframe, STC #SA3762NM Engine, ICA found with Aerostar SM.
- 26) Machen, Oil breather kit STC #SA4777NM, ICA found with Aerostar SM.
- 27) Cowl louvers, Field approval, ICA found with 337.

