



The Standard

AIRCRAFT LOG

96-99

1124A S/N 368
LOG BOOK #2

ASA-SA-2

The Standard Aircraft Log
SA-2

© 1992 Aviation Supplies & Academics, Inc.

ISBN 1-56027-117-5
ASA-SA-2

All rights reserved.
Reproduction or use, without
express permission, in any manner,
is prohibited.

Published by
Aviation Supplies & Academics, Inc.
7005 132nd Place SE
Renton, WA 98059-3153

Printed in Canada



P N R A S A - S A - 2



9 781560 271178

Aircraft Record General Information

Manufacturer IAI Model 1124A
Serial 368 Registration Number N368MD
Date of Manufacture Nov 81

Engine(s) currently installed:

Manufacturer Garrett Model 731-3-1G Serial P77482
Manufacturer " Model 731-3-1G Serial P77488

Propeller(s) currently installed:

Manufacturer N/A Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____



DUNCAN

AVIATION N368MD

March 28, 1996

Model 1124A S/N 368

Acft TT 5745.9

WO# W7K1A

Lndgs 4429



DUNCAN
AVIATION

(Page 2)

- Complied with the following CAMP Cards:
 - 320156---Insp/Clean/Lub LH Nose Wheel Bearings.
 - 320158---Insp/Clean/Lub RH Nose Wheel Bearings and Installed New RH Outbrd Nose Landing Gear Wheel Bearing P/N 13889.
 - 320676---Insp/Lub LH MLG Inbrd Wheel Bearings.
 - 320678---Dye Penetrant LH Wheel Axle.
 - 320680---Insp/Lub LH MLG Outbrd Wheel Bearings.
 - 321176---Insp/Lub RH MLG Inbrd Wheel Bearings.
 - 321178---Dye Penetrant RH Wheel Axle.
 - 321180---Insp/Lub RH MLG Outbrd Wheel Bearings.
 - 330226---Installed New Battery in Emergency Lighting Power Supply Model # 20-S113, P/N 38451-004.
 - 330228---Charged Emergency Light Battery.
 - 344616---Deep Cycled Emergency Power Supply Battery Model #PS823A/T, P/N 501-1075-05, S/N 1186.
 - Removed Customers Main Aircraft Batteries P/N 30126-001, LH S/N 8812668, and RH S/N 8812674, and Installed Loaner Batteries P/N 15580, LH S/N 45145, and RH S/N 82692.
 - Installed New RH Wing Tip Fairing Rubber Seal P/N 213912-5.
 - Installed New LH Elevator Bonding Strap P/N MS25083-2BB4.
 - Installed New Cabin Door Sequencing Linkage Plunger Spring P/N CMA71719-504-3.
 - Removed and Installed New RH Engine PT2 Anti icing Line P/N F10A5P20227-3.
 - Removed, Repaired, and Reinstalled Horizontal Stabilizer Cross Brace P/N 6481-05AA.
 - Removed and Installed Overhauled RH Thrust Reverser Solenoid P/N F10A-5-SCAV200-1, S/N 349.
 - Resealed Nose Strut and Serviced with Mil 5606 Hydraulic Fluid.
 - Flushed and Serviced Main Landing Gear Struts with Mil 5606 Hydraulic Fluid.
- (Continued on Page 2)

- The above described repair or maintenance is certified airworthy and approved for return to service. A detailed record is on file under **Work Order # W7K1A.**

Signed Rich Justus #36
For Duncan Aviation CRS JGVR194F Phone: 800-228-4277

I certify this Aircraft has been inspected I/A/W a "A" Check(200 Hr), "B" Check(400 Hr), and "C" Check(800 Hr) Inspection to comply with the requirements of FAR 91.409 f (3) and is approved for return to service. Details on file under **Work Order # W7K1A.**

Signed Rich Justus #36
For Duncan Aviation CRS JGVR194F Phone: 800-228-4277



DUNCAN AVIATION

N368MD

Model IAI1124A S/N 368

WO# W7K1B

March 26, 1996

Acft TT

Removed: #1 FGC-80	P/N: 622-5224-005	S/N: 5128
Installed: #1 FGC-80(REPAIRED)	P/N: 622-5224-005	S/N: 5128
Removed: #1 ADC-80	P/N: 622-5465-214	S/N: 1080
Installed: #1 ADC-80(SERVICABLE)	P/N: 622-5465-214	S/N: 1080

Certified the # 1 Pitot/Static system(s) I/A/W FAR Part 91.411 (a)(2).
 The units and/or aircraft maintenance has been functional tested and found
 airworthy and approved for return to service.
 A detailed record is on file under Work Order # W7K1B.

Insp. by *Edward M. Evans*
 For Duncan Aviation Inc. CRS JGVR194F



DUNCAN AVIATION N368MD
April 4, 1996

Model 1124A S/N 368
Acft TT 5746.7

WO# W7K1A
Lndgs 4430

Complied With the following CAMP Cards:
 210636--Removed and Installed Overhauled Cabin Temperature Motor Driven Fan
 P/N 207682-1, S/N22-786.
 240156--Installed New LH Battery P/N 15580, S/N 950615-2, Mfg date 12/95
 240161--Check LH Battery Electrolyte.
 240166--Deep Cycle LH Battery.
 240168--LH Battery Analysis Check.
 240176--Check RH Battery Electrolyte.
 240181--Deep Cycle RH Battery P/N 30126-001, S/N 8812674.
 240184--RH Battery Analysis Check.
 321181--Removed and Installed New RH Main Gear Tire P/N 249K83-3, S/N 60340605.
 330228--Charged Emergency Light Battery P/N 38451-004, Model #20-8113.
 344616--Deep Cycled Emergency Power Supply Battery Model # PS823A/T,
 P/N 501-1075-05, S/N 1186.
 --Removed RH Engine Inlet and Repaired RH Firewall Lower Frame L Supports at
 Upper and Inbrd(2 o'clock)Positions, installed new lower inlet firewall P/N
 F10A-5-20046-11 and new upper inlet firewall P/N F10A-5-20046-15, and
 Reinstalled Inlet assembly.
 --Removed L/H Engine Inlet and stop-drilled cracks and installed doublers,
 reinstalled L/H inlet.
 --Removed and Installed New RH Emergency Exit Seal P/N 5333031-35.
 --Removed and Installed New Nose Landing Gear Scissors Knee Joint Bushings
 P/N ED13120-2 and P/N ED13120-3.
 --Installed New Fwd Baggage Compartment Aft Floor Heating Blanket P/N 732-3977-4.
 S/N 1685.
 --Removed and Installed Overhauled Lower Nose Strut Rod and Axle Assy
 P/N ES12859-501.
 --Removed Loaner Main Aircraft Batteries P/N 15580, LH S/N 45145, and
 RH S/N 82692, and Installed Customer Batteries P/N 30126-001, LH S/N 9506152,
 and RH S/N 8812674.

DUNCAN AVIATION N368MD
April 4, 1996

Model 1124A S/N 368
Acft TT 5746.7

WO# W7K1A
Lndgs 4430

1 The above described repair or maintenance is certified airworthy and approved for return to service. A detailed record is on file under Work Order # W7K1A.

Signed Rich Justice #30
For Duncan Aviation CRS JGVR194F Phone: 800-228-4277

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



RoigWest Logbook Entry

DATE 7/15/96 TAT 5825.2
WO # 6549 LNDS 4495
MODEL # WW II REG # N368MD

- Removed left main wheel assembly. Replaced tire, changed o-ring, cleaned and lubed wheel bearings, lubed and torqued bolts and reinstalled wheel assembly.

Items listed were inspected/repared in accordance with aircraft, engine and/or accessory Maintenance Manual requirements and current Federal Aviation Regulations. This aircraft is approved for return to service with respect to the work performed. Details are on file under W.O.# 6549

George Patten
RoigWest Incorporated
7035 Sophia Avenue, Van Nuys, CA 91406
FAA CRS UQRR958L

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------	---------------------------	------------------	-----------------------------	---



**DUNCAN
AVIATION** SM

N368MD

Model 1124A S/N 368

WO# W8G1A

August 27, 1996

Acft TT

Removed: APA-80A

P/N: 622-3108-016

S/N: 1950

Installed: LOANER APA-80A

P/N: 622-3108-016

S/N: 2120

The units and/or aircraft maintenance has been functional tested and found
airworthy and approved for return to service.

A detailed record is on file under Work Order # W8G1A.

Insp. by *Edward J. McQuinn*
For Duncan Aviation Inc. CRS JGVR194F

P31



RoigWest

Logbook Entry

DATE 11/9/96
WO # 6605
MODEL # 1124A

TAT 5950.8
LNDS 4589
REG # N368MD

Complied with the following Inspections:

- "A" Check.
- 600 Hour ("B" Items) Structural Inspection requirements.
- 1200 hour Dye Penetrant Inspection of the Nose Landing Gear Outer Strut Body.
- 1200 hour/24 month lubrication of the Upper and Lower Outer Strut Body Bearings.
- 600 hour/ 12 month inspection of the Crew Oxygen Masks.
- 1200 hour Functional Check of the Fuel Dump System.
- 1200 hour cleaning of the left and right Anti-Skid Control Valve filters.
- 150 Flight Hour Inspection.
- 12 Month Inspection of the First Aid Kit.
- 12 month inspection of the Life Raft and Life Vests. (See CAPS yellow tags attached).

Complied with the following Calendar and Special Inspections:

- 5 year Hydrostatic Test of the left Engine Fire Extinguisher. P/N 32700004, S/N 02447C1 Installed new cartridges due scrap 12/01/00. (See HRD Aero Systems FAA Form 8130-3).
- Removed cartridges from the left Engine Fire Extinguisher and installed in right Engine Fire Extinguisher. Due scrap 12/01/99.
- Monthly Visual and Annual Weight Check of the cabin and cockpit fire extinguishers.
- 3 year hydrostatic and 1 year visual inspections of the Landing Gear (P/N 36200071, S/N 07510A1) and Thrust Reverser (P/N 36200071, S/N 07511A1) Gas Storage Cylinders. (See HRD Aero Systems FAA Form 8130-3).
- 200 hour/3 month deep cycle and functional inspection of the Emergency Light Battery. P/N 20-S113, S/N 0196. (See Dynamo Aviation yellow tag).
- 200 hour/3 month deep cycle of the Emergency Gyro Battery. P/N PS-823A/T, S/N 1186. (See Dynamo Aviation yellow tag).
- 200 hour/ 6 month deep cycle of the Aircraft Main Batteries. P/N SP-400, S/N Left: 8812674, Right: 9506152. (See Dynamo Aviation yellow tags).
- 6 year overhaul of the Pilots and Copilots Oxygen Masks. P/N MC10-13-02, Pilots S/N Off: 5134, On: 7750. Copilots S/N Off: 3495, On: 8161. (See Scott Aviation FAA Form 8130-3).
- 1000 hour overhaul of the right Starter Generator. P/N 23065-018-1, S/N 1644. (See WECO yellow tag).
- 6 month check of the CVR ULB. Removed and replaced CVR ULB and battery. P/N DK100, S/N Off: DD6681, On: DL4928.



RoigWest

Logbook Entry

DATE 11/9/96 TAT 5950.8
 WO # 6605 LNDS 4589
 MODEL # 1124A REG # N368MD

Complied with the following AD's and Service Bulletins:

- AD 74-08-09 Transport Category Aircraft/Lavatory Trash receptacles. Next Due AFTT: 6050.8.
- AD 91-13-08 To Prevent The Inability to Extend the Nose Landing Gear. Reinstalled missing placard.
- SB 1124-29-132 Hydraulic Fuse Functional Test. Replaced left and right brake fuses P/N 3713047, Left S/N Off: 1797, On: W22808A, Right S/N Off: 3371, On: W22858A. (See Parker certification)
- SB 1124-27-133 Inspection of Horizontal Stabilizer Trim Actuator.

Repaired the following discrepancies:

- Removed and replaced the Aileron Trim Actuator with overhauled unit P/N 5793500-1, S/N Off: 1256, On: 1010 (See Jet Service Enterprises FAA Form 8130-3).
- Removed right Main Tire/Wheel Assembly and installed customer supplied overhauled spare. P/N 5002806-2, S/N Off: Jun 89-537, On: Mar 84-662. (See Aircraft Specialities FAA Form 8130-3).
- Removed and replaced left Tire/Wheel Assembly. P/N 5002806-2, S/N Off: Mar 90-550, On: Jun 89-537. (See Aviall yellow tag, Tire change and NDT only).
- Replaced battery in Copilots Clock.
- Rigged right Main Landing Gear Door rods.
- Replaced Fire Detect Press-to-Test Switch.
- Cleaned Thrust Reverser piggyback unlock solenoids.
- Replaced windshield wiper blades.
- Resecured right elevator torque tube taper pins in accordance with SB 1124-27-086.
- Replaced instrument lighting control pot.
- Applied Mylar tape to the leading edge of several antennas to prevent further erosion.
- Replaced lower beacon gasket.
- Sealed pilots DV Window.
- Rigged Cabin Door.
- Replaced Cabin Door latch cover.
- Replaced upper Beacon aft lamp.
- Replaced nose wheel bearing seals.
- Replaced seals on left and right Emergency Exits.
- Replaced pilots map light.
- Replaced left landing lamp and repaired wiring to left and right landing lights.



RoigWest

Logbook Entry

DATE 11/9/96 TAT 5950.8
 WO # 6605 LNDS 4589
 MODEL # 1124A REG # N368MD

- Replaced pressurization system filters.
- Replaced left Aileron rod end.
- Replaced allen set screws on left Anti-Skid Controller.
- Replaced right Aileron Trim Tab rod end.
- Replaced right hand Axle nut retaining screws.
- Replaced nose wheel torsion shaft clamp bolt.
- Replaced left and right Main Gear inboard door weather seals.
- Installed washers on horizontal trim rod ends.

Items listed were inspected/repared in accordance with aircraft, engine and/or accessory Manufactures Maintenance Manual requirements and current Federal Aviation Regulations. I certify that this aircraft was inspected in accordance with an inspection program as required by FAR 91.409 (f)(3). This aircraft is approved for return to service with respect to the work performed. Details are on file under W.O.# 6605.

Steve Parker

RoigWest Incorporated
 7035 Sophia Avenue, Van Nuys, CA 91406
 FAA CRS UQRR958L

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



Logbook Entry

Date: 03/28/97 N368MD AFTT: 6075.7 LETT: 5758.3 RETT: 6026.1
W. O. # 6677 WW1124A LNDGS: 4670 LETC: 4277 RETC: 4607

- Complied with Preflight and 150 Hour inspection on left and right engines. SOAP Sample taken.
- Removed and replaced left Main Boost Pump (customer supplied) with overhauled unit. P/N 2070C01, S/N Off: TB53, On: 157. See Consolidated Aircraft Supply yellow tag.
- Replaced Static Wick on left wing tip.
- Serviced Oxygen system.
- Replaced door step cover pull ring.
- Removed and replaced top brushes on left Starter Generator.

Items listed were inspected/repared in accordance with aircraft, engine and/or accessory Manufactures Maintenance Manual requirements and current Federal Aviation Regulations. I certify that this aircraft was inspected in accordance with an inspection program as required by FAR 91.409 (f)(3). This aircraft is approved for return to service with respect to the work performed. Details are on file under W.O.# 6677.


RoigWest Incorporated
7035 Sophia Avenue, Van Nuys, CA 91406
FAA CRS UQRR958L



Logbook Entry

N368MD 1124A S/N: 368 DATE: 06/16/97

AFTT: 6135.2 LETT: 5817.7 RETT: 6085.5
LNDGS: 4707 LETC: 4314 RETC: 4144

- Complied with a 200 Hour/"A", 400 Hour/ "B" and Preflight Inspections.
- Complied with the X-Ray Inspection of the Aileron, Rudder and Landing Gear Door Control System Rod Assemblies. See L.A. X-Ray Report .
- Replaced Landing Gear Control Shafts 2 ea. P/N 283023-501.
- Complied with the Visual Inspection of the Elevator Control System Tube.
- Complied with the Visual Inspection of the Cabin and Cockpit Fire Extinguishers.
- Deep cycled Emergency Light battery. See Dynamo Aviation yellow tag.
- Deep cycled and functionally checked Emergency Gyro power supply. See Dynamo Aviation yellow tag.
- Deep cycled, torqued, checked water and checked temp probe on both main batteries. See Dynamo Aviation yellow tag.
- Cleaned and tested the Cockpit Voice Recorder Underwater Locator Beacon.
- Complied with AD 89-12-08 and S.B. 1124-55-020, Aft Spar Splice, by inspecting the aft Spar Splice.
- Complied with AD 96-24-11, Aileron Control Rods, by replacing the left and right Aileron Control Tubes. P/N 513512-1RE, S/N's installed Left: P-187, Right: P-141. See Astra Jet Inspection Tag and Certificate of Compliance.
- AD 97-05-03 GNS-Global Systems is not applicable by installation.
- Removed and reinstalled Oxygen Cylinder after Hydrostatic Test and Overhaul of the Valve. Cylinder P/N 6350A25-EE-Z, S/N: 49928W. See AV-OX Inc. FAA Form 8130-3.
- Removed and reinstalled both main brake assemblies after overhaul. P/N 5002805-3, S/N's Left: M104, Right: May82-328.
- Removed and replaced left inboard Flap Actuator. OFF: P/N 193545-1, S/N: 578B ON: P/N 1390T100-5 S/N: 610A. See Teleflex FAA Form 8130-3.
- Removed and replaced fuel Interconnect Valve. Off: P/N 3653014, S/N 138. On: P/N AV16B1683, S/N L18181. See Corporate Service Supply FAA Form 8130-3.
- Repaired wiring to right Engine Oil Pressure Switch.
- Replaced Tail Nav Light lamp.
- Installed new Pressure Refuel Door.
- Repaired backlighting on right upper panel.
- Repaired cracks in Air Cycle Machine Shroud.
- Replaced Nose Landing Gear inflation placard on nose gear door.

(Continued)

Logbook Entry



RoigWest

- Replaced Nose Steering cables. Rigged and adjusted Nose Steering system.
- Replaced several florescent lamps in the cabin.
- Replaced left outboard main wheel bearing and race.
- Replaced Radar desiccant.

Items listed were inspected/repared in accordance with aircraft, engine and/or accessory Manufactures Maintenance Manual requirements and current Federal Aviation Regulations. I certify that this aircraft was inspected in accordance with an inspection program as required by FAR 91.409 (f)(3). This aircraft is approved for return to service with respect to the work performed. Details are on file under W.O.# 6719.

RoigWest Incorporated
7035 Sophia Avenue, Van Nuys, CA 91406
FAA CRS UQRR958L

Logbook Entry



RoigWest

Date: 08/29/97
W. O. # 6772

N368MD
WW1124A

AFTT: **6194.6**
LNDGS: **4750**

LETT: 5876.8
LETC: 4357

RETT: 6145.0
RETC: 4207

- Complied with Preflight Inspection.
- Removed and replaced Cooling Turbine with overhauled unit. P/N 572375-3, S/N Off: 56-133, On: 47-156. See AlliedSignal FAA Form 8130-3. Functionally tested cooling turbine pressure regulator. Repaired crack in cooling turbine shroud.
- Removed and replaced nose wheel assemblies with customer supplied overhauled assemblies. P/N 9550016, S/N's off: April 86-104 and Oct 75-641. S/N's on: May 76-689 and Aug 82-386. See Aircraft Specialties Inc. FAA Form 8130-3.
- Serviced Oxygen system.
- Removed and replaced right and left Main Wheel Tires. Cleaned, inspected and serviced wheel bearings. Replaced left main wheel inner bearing.
- Replaced right Emergency Exit Seal.
- Replaced left and right Position Light lamps.

Items listed were inspected/repared in accordance with aircraft, engine and/or accessory Manufactures Maintenance Manual requirements and current Federal Aviation Regulations. This aircraft is approved for return to service with respect to the work performed. Details are on file under W.O.# 6772.

RoigWest Incorporated
7035 Sophia Avenue, Van Nuys, CA 91406
FAA CRS UQRR958L



RoigWest

Logbook Entry

N368MD

WW1124A

S/N: 368

DATE: 04/06/98

AFTT: 6,346.0
LNDGS: 4,787

LETT: 6,029.2
LETC: 4,440

RETT: 6,297.4
RETC: 4,290

PAGE: 1

Complied with the following Scheduled Maintenance Checks:

- Preflight Inspection.
- 200 Hour "A" Check.
- 150 Flight Hour Inspection.
- 1,200 Inspection and lubrication of the left and right flap inboard and outboard shafts.
- 1,200 hour/24 month inspection and lubrication of the upper and lower nose landing gear outer strut body bearings.
- 1,200 dye penetrant inspection of the nose landing gear outer strut body actuating cylinder attach lugs and nut lock screw thread area.

Complied with the following Airworthiness Directives and Service Bulletins:

- AD 95-22-01 ALC Lighting by inspecting system after replacing several components.
- S.B. 1124-27-136. Tail Plane Actuator. Removed Tail Plane Actuator P/N 6543021-501, S/N 0481-06AA and installed overhauled actuator P/N 21164-005, S/N 0481-11AA. See Lucas Aerospace FAA Form 8130-3 and Life Limited Part Log.
- SB 1124-32-139 Inspection and Modification of the Nose Land Gear Steering Brackets. No cracks noted.

Complied with the following Replacement and Overhaul Schedule items:

- Replaced right Davtron clock battery.
- Removed all life vests and reinstalled after recertification. See CAPS yellow tags attached to each vest.
- Installed new First Aid Kit.

Complied with the following Calendar and Special Inspection Items:

- Monthly Visual Inspection of the Portable Fire Extinguishers.
- Annual weight check of the Cockpit and Cabin Fire Extinguishers.
- 600 hour/12 month functional check of the crew oxygen masks.

The following additional items were accomplished:

- Repaired backlighting on overhead panel.
- Removed Emergency Gyro Power Supply P/N PS-823A/T, S/N 1186 and reinstalled after Deep Cycle and Functional Check. See Dynamo Aviation yellow tag.
- Removed Emergency Light Battery Pack P/N 20-S113, S/N 196 and reinstalled after Deep Cycle. See Dynamo Aviation yellow tag.

Continued



RoigWest

Logbook Entry

N368MD

WW1124A

S/N: 368

DATE: 04/06/98

Continued

PAGE: 2

- Removed AOA Transmitter P/N SLZ7259A, S/N KE1100 and installed overhauled transmitter P/N SLZ7259, S/N KE1141. See Avionics Specialties, Inc. FAA Form 8130-3.
- Removed Cockpit Voice Recorder P/N 89094-00311, S/N A01001. CVR was removed for repair on 04/06/98 and will need to be reinstalled on or before 04/21/98 in accordance with FAR 91.609 (b)(5)(l). See Equipment List/Weight and Balance Report.
- Removed right Starter Generator P/N 23065-018-1, S/N 2562 and reinstalled after repair and test. See WECO Aerospace FAA Form 8130-3.
- Removed left outboard Flap Actuator P/N 193544-501, S/N UNK and installed an overhauled actuator P/N 1391T100-7, S/N 519A. See Telair International FAA Form 8130-3.
- Repaired Radome diverter strips.
- Repaired lower nose scissor link hold up tab.
- Replaced right battery ELCON connector.
- Serviced Nose Landing Gear Strut.
- Repaired working rivets in left and right engine inlets.
- Resealed right hydraulic pump attenuator.
- Replaced left and right hydraulic pump Garlock seals.

Items listed were inspected/repared in accordance with aircraft, engine and/or accessory Manufactures Maintenance Manual requirements and current Federal Aviation Regulations. I certify that this aircraft was inspected in accordance with an inspection program as required by FAR 91.409 (f)(3). This aircraft is approved for return to service with respect to the work performed. Details are on file under W.O.# 6915.

RoigWest Incorporated
7035 Sophia Avenue, Van Nuys, CA 91406
FAA CRS UQRR958L

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				



Logbook Entry

N368MD WW1124A S/N: 368 DATE: 04/11/98

AFTT: 6,359.7
LNDGS: 4,795

- Reinstalled Cockpit Voice Recorder P/N 89094-00311, S/N A01001 after repair. See Aero Technologies FAA Form 8130-3 and RoigWest Equipment List/Weight and Balance Report.
- Replaced right Wheel Hubcap Anti-Skid Drive Clip.
- Removed right Nose Wheel Assembly P/N 9541883, S/N AUG 82-? and installed customer supplied assembly P/N 9541883, S/N OCT 75-641. Cleaned, Inspected, serviced and reinstalled bearings. Serviced tire with nitrogen.
- Removed left Nose Wheel Assembly P/N 9541883, S/N AUG 2-1386 and installed customer supplied assembly P/N 9541883, S/N APR 86-104. Cleaned, Inspected, serviced and reinstalled bearings. Serviced tire with nitrogen.

Items listed were inspected/repared in accordance with aircraft, engine and/or accessory Manufactures Maintenance Manual requirements and current Federal Aviation Regulations This aircraft is approved for return to service with respect to the work performed. Details are on file under W.O.# 6923.

James Coxson
RoigWest Incorporated
7035 Sophia Avenue, Van Nuys, CA 91406
FAA CRS UQRR958L

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

STANDARD ALTITUDE FT.	SET TESTER ALTITUDE AT	STANDARD ALTITUDE FT.	SET TESTER ALTITUDE AT
-1,000	-1010	14,000	13990
0	0	16,000	15990
500	515	18,000	17970
1,000	1000	20,000	19975
1,500	1485	22,000	21965
2,000	2000	25,000	24960
3,000	3000	30,000	29970
4,000	4000	35,000	35030
6,000	6000	40,000	40065
8,000	8000	45,000	44995
10,000	10000	50,000	49810
12,000	11990		

INSTR F/N: 84470210014 SERIAL NO: 501
DATE: 4-2-98 FIRST INSTRUMENT CORP

A/C Reg.: N368MD A/C Make: IAI
W.O.#: 36004-2 A/C Model: 1124A
Date: 4-3-98 A/C S/N: 368

Action: Removed pilot's airspeed indicator MSI-80C P/N 622-4382-013 S/N 1302. Installed overhaul exchange unit P/N 622-4382-013 S/N 330. Ramp checks OK.

Maintenance Release The aircraft and/or component identified above was repaired and inspected in accordance with current FAR's and is approved for return to service.

Signed: *J. Mallick* Date: 4-3-98
IFR Avionics Repair Center
IFR Avionics, Inc. 7035 Sophia Ave. Van Nuys, Ca 91406 CRS-AQMR059M

DATE

19

A/C Reg.: N368MD
W.O.#: 36004-6
Date: 4-3-98



A/C Make: IAI
A/C Model: 1124A
A/C S/N: 368

and Alterations
Certificate Number of
each specific entry.)

Action: Removed failed copilot altimeter P/N B4420210014 S/N 3008. Installed overhaul exchange unit P/N B4420210014 S/N 501. System leak checked OK.

Maintenance Release: The aircraft and/or component identified above was repaired and inspected in accordance with current FAR's and is approved for return to service.

Signed:

Date: 4-3-98

IFR Avionics Repair Center

IFR Avionics, Inc.

7015 Sophia Ave.

Van Nuys, Ca 91406

CPS-AQHR259M

DATE

19

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

A/C Reg.: N368MD
W.O.#: 36004
Date: 4-3-98

A/C Make: IAI
A/C Model: 1124A
A/C S/N: 368

Action: I certify that #1 Transponder model: TDR-90 S/N: 9608 has been tested to: 50000 ft. and meets the requirements of FAR 91.413 and FAR APP F.

I certify that #2 Transponder model: TDR-90 S/N: 13112 has been tested to: 50000 ft. and meets the requirements of FAR 91.413 and FAR APP F.

Maintenance Release: The aircraft and/or component identified above was repaired and inspected in accordance with current FAR's and is approved for return to service.

Signed:

Date: 4-3-98

IFR Avionics Repair Center

IFR Avionics, Inc.

7015 Sophia Ave.

Van Nuys, Ca 91406

CPS-AQHR259M

A/C Reg: N368MD
W.O.#: 36004
Date: 4-3-98

A/C Make: AI
A/C Model: 1124A
A/C S/N: 368

Action: I certify that the altimeter, alt. encoding equipment and pilot/static system tests required by FAR 91.411 have been performed.
The altimeter was tested to: 50000 ft.

Maintenance Release The aircraft and/or component identified above was repaired and inspected in accordance with current FAR's and is approved for return to service.

Signed: *[Signature]*

IFR Avionics, Inc.

7035 Sophia Ave.

IFR Avionics Repair Center

Van Nuys, Ca 91406

CPS-AQAR259M

Date: 4-3-98

Descr
Entries
Technic

A/C Reg: N368MD
W.O.#: 36004
Date: 4-3-98



A/C Make: AI
A/C Model: 1124A
A/C S/N: 368

Action: I certify that this Altitude Ind. P/N: 622-3975-003 S/N: 1323 has been tested to: 50000 ft. IAW Collins SIL 1.80 and FAR 91.411.

Maintenance Release The aircraft and/or component identified above was repaired and inspected in accordance with current FAR's and is approved for return to service.

Signed: *[Signature]*

IFR Avionics, Inc.

7035 Sophia Ave.

IFR Avionics Repair Center

Van Nuys, Ca 91406

CPS-AQAR259M

Date: 4-3-98

Iterations
Number of
ific entries.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>A/C Reg: N368MD W.O.#: 36004 Date: 4-3-98</p> <p>A/C Make: AI A/C Model: 1124A A/C S/N: 368</p> <p>Action: I certify that ADC P/N: 622-5465-214 S/N: 1080 has been tested to: 50000 ft. IAW Collins SIL 1.80 and FAR 91.411</p> <p><u>Maintenance Release</u> The aircraft and/or component identified above was repaired and inspected in accordance with current FAR's and is approved for return to service.</p> <p>Signed: <i>[Signature]</i> Date: 4-3-98</p> <p>IFR Avionics, Inc. 7035 Sophia Ave. Van Nuys, Ca 91406 CPS-AQAR259M</p>



TRANSPORT
CANADA
A.M.O.
109 - 97

27 JUNE 1998
W.O. 980175

AIRCRAFT WORK REPORT AND LOGBOOK ENTRY
report by M. Sjerdal

REG'N: N368MD
MODEL: WW 1124A
S.N.: 368

A/C T.T.: 6488.0
A/C Ldgs.: 4867

page 1 of 1

The following maintenance has been performed per customer request and the IAI WW 1124A Maintenance Manual:

- Left engine, s.n.: P-77482, with 6171.2 hours and 4522 cycles, investigated to determine and correct cause of fluctuating N1 RPM indication. N1 Monopole, p.n.: 3073827-1, s.n.: 4162, replaced due to insulation breakdown with p.n.: 3073827-4, s.n.: 971936001322, per SB 77-3021 R0. GRN 11497 Refer to Garrett 731 Engine Logbook for further detail.
- Left and right MLG tires replaced with new customer supplied parts, due to tread wear. Left MLG tire p.n.: 249K83-3, s.n.: 60640586. Right MLG tire p.n.: 249K83-3, s.n.: 60650264. Wheel assemblies, p.n.: 5002823, s.n.: Jun89-537, and Mar94-662 eddy current and mag. particle inspected as required.
- Aircraft preflight inspection performed. Hydraulic reservoir serviced with one quart of Skydrol.

Pertinent details of the work performed are on file at this agency under WORK ORDER NO. 980175

The maintenance described has been performed in accordance with the applicable standards of airworthiness, and the aircraft is released for return to service.

PACIFIC AERO TECH INC.
VANCOUVER, B.C.

TRANSPORT CANADA
Approved Maintenance Organization 109-97

4380 Agar Drive, Vancouver International Airport, Richmond, B.C. V7B 1A3
Tel: 604-273-4649 Fax: 604-273-4661

[Signature]
ALI ISHMAIL M 259246
DIRECTOR OF MAINTENANCE
27 June 98

1. United States		2. FAA FORM 8130-3 Airworthiness Approval Tag U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No. N23737	
4. Organization Rockwell Collins				ROCKWELL COLLINS, INC. 2051 Airport Road Wichita, Kansas 67209-1949 NZ2R049L		5. Work Order, Contract, or Invoice Number: R/E
6. Item	7. Description	8. Part No.	9. Eligibility*	10. Quantity	11. Serial/Batch Number.	12. Status/Work
1	ALI80A	622-3975-003	TSO ARTICLE N/A	1	1152	OVERHAULED
13. Remarks The System Tracking Ref. No. printed in (Block 3) contains details for the attached OVERHAULED equipment. Maintenance Accomplished In Accordance with CMM Reference 523-0767669-005118 TESTED In Accordance with CMM Reference 523-0767669-005118 SB(s) Installed: NONE Complied With: F.A.R. 91.411 Ref Part 43 Appendix E Shelf Life: N/A						
Limited life parts must normally be accompanied by maintenance history including total time/total cycles/time since new.						
14. New Newly Overhauled Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. Note: In case of parts to be exported, the special requirements of the importing country have been met				19. RETURN TO SERVICE IN ACCORDANCE WITH FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.		
15. Signature:		16. FAA Authorization No:		20. Authorized Signature: <i>[Signature]</i>		21. Certificate Number: NZ2R049L
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): JAMES E. BROOKS		23. Date: 4-27-98

*(Optional) Installer must crosscheck eligibility with applicable technical data

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-----------------	---------------------------	------------------	-----------------------------	---

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
-----------------	---------------------------	------------------	-----------------------------	---




Logbook Entry

N83SG		WW1124		S/N: 368		DATE: 07/14/99	
Airframe	6,828.0	#1 Engine	6,511.2	#2 Engine	6,779.4		
Landings	5070	Cycles	4,725	Cycles	4,924		

- Replaced left emergency exit seal.
- Removed left and right cockpit window desiccant containers, replaced desiccant crystals and installed containers.
- Serviced oxygen system.
-

Items listed were inspected/repared in accordance with aircraft, engine and/or accessory Manufactures Maintenance Manual requirements and current Federal Aviation Regulations. I certify that this aircraft was inspected in accordance with an inspection program as required by FAR 91.409 (f)(3). This aircraft is approved for return to service with respect to the work performed. Details are on file under W.O.# 255.


 RoigWest Incorporated
 7035 Sophia Avenue, Van Nuys, CA 91406
 FAA CRS UQRR958L