



DAVIS-MONTHAN AIR FORCE BASE  
TUCSON, AZ 85708

|            |       |              |            |       |             |     |
|------------|-------|--------------|------------|-------|-------------|-----|
| Reg. No.   | 3984A | No. 1 Engine | Serial No. | 51068 | GG CSN/CSO  | 619 |
| Serial No. | 7105  |              | ENG TSN    | 900.0 | PT CSN/CSO  | 236 |
| Acft. T.T. | 900.0 |              | ENG GG CSN | 619   | FT DISK CSN | 236 |
| Landings   | 987   |              | ENG PT CSN | 236   |             |     |

Date: 09/25/2012

A.E.C. AS350B3 MSM 30/100/150/300 hour inspections completed, Type F inspection completed, see work order number 3984A-2012-I-0061 for pertinent inspection details, and 3984A-2012-I-0063 for QC final inspection details.

- Aircraft Wash and lube completed, no defects noted, see work order number 3984A-2012-C-0013 for details.
- The following STC Instructions for Continued Airworthiness completed at this time; Integrated Flight Systems air conditioning, airframe fuel filter, Geneva console, aircraft aft battery installation, forward opening rear cargo door, high visibility composite main and aft cabin doors, forward high visibility doors 100hr/12month inspections completed, no defects noted.
- SICMA AERO seat post flight checks completed, no defects noted.
- Trakkabeam 100 hour inspection completed, no defects noted.
- AFS inlet barrier filter 100 hour inspection/cleaning completed, no defects noted.
- Evaporator motor brushes 200 hr brush inspection completed on FWD motor, no defects noted.
- AD 2003-02-05 Sliding door roller and middle rail 100 hour inspection completed, no defects noted.
- AD 2007-06-15 Hydraulic pump shaft 110 hour lubrication complied with, no defects noted
- AD 2011-22-05 Tail rotor pitch change link bearing inspection completed, no defects noted.
- ASB 05.00.64 Tail rotor control, checking the locking of the stop screws of the yaw flight controls, no defects noted.
- CMD AS350-04-11R1 Main gear box deck chafe, AS350-05-12 Main gear box conical housing, CMD AS350-05-13 aft baggage compartment, CMD AS350-07-18 Main gear box support placard installation inspections completed, no defects noted.
- QAB-PMO2010-003 Hydraulic pump pulley inspection completed, no defects noted.
- Starter/generator 300 hour brush inspection complied with, no defects noted
- Condenser blower motor 300 hour brush inspection completed, n/a not installed
- DVD/remote control annual inspection completed, no defects noted
- AVIDYNE TAS610 annual inspection completed with no defects noted.
- 250 WATT PA system annual ICA inspection completed with, no defects noted.
- RT-5000 cooling fan annual ICA inspection completed with, no defects noted.
- Removed and replaced sleeve assy, p/n 350A35-1024-20 with new sleeve P/N350A35-1024-20
- ISB DS2-AS350-1-12 Inspection for cracking around windshieldref JCN3984A-2012-I-0066, no defects noted
- ISB DS2-AS350-2-12 Inspection of FWD and Rear Flexible coupling ref JCN3984A-2012-I-0065, no defects noted
- Removed Swashplate guide teflon fiber tape P/N 350A37-1057-20, installed new tape, P/N350A37-1057-20.

All of the above listed inspections and maintenance have been completed and performed in accordance with the manufactures recommendations, applicable STC's, and FAA requirements with the exception of the following installed equipment: Trakkabeam Search Light assembly is maintained in accordance with the manufacture's recommendations.

See work order number 3984A-2012-I-0062 for post inspection maintenance checks.

Jessi J Brown  
A&P [REDACTED]



MAINTENANCE SUPPORT WAREHOUSE  
Davis Monthan Air Force Base  
Tucson, AZ 85708

|            |       |              |            |       |             |     |
|------------|-------|--------------|------------|-------|-------------|-----|
| Reg. No.   | 3984A | No. 1 Engine | Serial No. | 51068 | GG CSN/CSO  | 619 |
| Serial No. | 7105  |              | ENG TSN    | 900.0 | PT CSN/CSO  | 236 |
| Acft. T.T. | 900.0 |              | ENG GG CSN | 619   | FT DISK CSN | 236 |
| Landings   | 987   |              | ENG PT CSN | 236   |             |     |

Date: 09/25/2012

Turbomeca Arriel 2B1 15/30/50/100 hour inspections completed, see work order number 3984A-2012-I-061 for pertinent inspection details, and 3984A-2012-I-0063 for QC final inspection details.

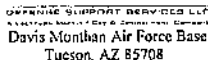
- Engine compressor wash, rinse, run and leak checks completed, no defects noted.

I certify that this engine has been inspected in accordance with the above listed inspection and has been determined to be in airworthy condition.

See work order number 3984A-2012-I-0062 for post maintenance checks.

Jessi J Brown  
A&P

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Date: 11/16/2012

- Aircraft Wash and lube completed, no defects noted, see work order number 3984A-2013-C-0013 for details.

- The following STC Instructions for Continued Airworthiness completed at this time; Integrated Flight Systems air conditioning, airframe fuel filter, Geneva console, aircraft aft battery installation, forward opening rear cargo door, high visibility composite main and aft cabin doors, forward high visibility doors 100hr/12month inspections completed, no defects noted.
- SICMA AERO seat post flight checks completed, no defects noted.
- Trakkabeam 100/500 hour inspection completed, no defects noted.
- AFS inlet barrier filter 100 hour inspection/cleaning completed, no defects noted.
- Evaporator motor 200 hour brush inspection completed on FWD motor, no defects noted.
- AD 2003-02-05 Sliding door roller and middle rail 100 hour inspection completed, no defects noted.
- AD 2007-06-15 Hydraulic pump shaft 110 hour lubrication complied with, no defects noted
- AD 2011-22-05 Tail rotor pitch change link bearing inspection completed, no defects noted.
- ASB 05.00.64 Tail rotor control, checking the locking of the stop screws of the yaw flight controls, no defects noted.
- CMD AS350-04-11R1 Main gear box deck chafe, AS350-05-12 Main gear box conical housing, CMD AS350-05-13 aft baggage compartment, CMD AS350-07-18 Main gear box support placard installation inspections completed, no defects noted.
- QAB-PMO2010-003 Hydraulic pump pulley inspection completed, no defects noted.
- BMS downlink antenna actuator 100 hour inspection and check completed, no defects noted.
- Inspected instrument panel and cockpit lighting for security and functionality completed, no defects.
- AFS inlet barrier filter system 100 hour inspection completed, no defects noted.
- Portable fire extinguisher S/N 072010 180 day inspection weight check completed, no defects noted.
- Airframe fuel filter due 500 hour bypass check completed, no defects.
- Airframe fuel filter 1000 hour element kit P/N 1743645-02 replacement completed.
- FLIR QD 500 hour inspection completed, no defect noted
- 250 Watt PA system 500 hour inspection completed, no defects noted
- Removed aft blade pin safety pin and replaced with new safety pin P/N 330A31137922
- Removed and replaced # 2 and # 5 tail rotor control shaft teflon bearing P/N 350A27-1191-23
- Removed and replaced tail rotor blade root protection strips P/N 355A12-1420-00.
- Condenser blower motor 300 hour brush inspection completed, n/a not installed
- Removed flight timer clock P/N 811B-1, S/NA41685, replaced with flight timer clock P/N 811B-1 S/NA40598 ref. JCN3984A-2012-R-0081-0001.

[illegible]



General Aircraft Services LLC  
Davis Monthan Air Force Base  
Tucson, AZ 85708

- Removed AFS engine barrier filter PN 121300-101 SN 0040 replace with a new oiled filter assemble PN 121300-103 SN 0143 ref. JCN3984A-2013-R-0006.
- Removed moving map processor P/N AMS7102 S/N 050971R157 and installed inspected part from Avalex P/N AMS7102 S/N 071071R289. Loaded Tucson profile, System checks good.
- First Aid kit due annual inspection, verify next due date completed, no defects.
- Portable fire extinguisher due 180 day inspection weight check completed, no defects.
- Removed and replaced Rotating scissor middle spacer with new spacer assy. P/N 704A33640021, no defects noted.
- Removed and replaced with new Left hand side sliding door lower roller pin P/N 350A25127521
- Removed P/N 350A33-2150-01 S/N MA33229 Tail rotor spider spherical bearing and installed overhauled P/N 350A33-2150-01 S/N MA20419. No defects noted at this time.
- Removed and replaced # 4 and # 5 tail rotor rear driveshaft bearing rubber bushings P/N 704A33-6980-02

All of the above listed inspections and maintenance have been completed and performed in accordance with the manufactures recommendations, applicable STC's, and FAA requirements with the exception of the following installed equipment: Trakkabeam Search Light assembly is maintained in accordance with the manufacture's recommendations.

See work order number 3984A-2012-I-0011 for post inspection maintenance checks.

Jessi J Brown  
A&P [REDACTED]

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DS2 ENGINE SERVICES LLC  
11400 N. 1st Avenue, Suite 100  
Davis Monthan Air Force Base  
Tucson, AZ 85708

|            |        |              |            |        |             |     |
|------------|--------|--------------|------------|--------|-------------|-----|
| Reg. No.   | 3984A  | No. 1 Engine | Serial No. | 51068  | GG CSN/CSO  | 718 |
| Serial No. | 7105   |              | ENG TSN    | 1000.0 | PT CSN/CSO  | 268 |
| Acft. T.T. | 1000.0 |              | ENG GG CSN | 718    | FT DISK CSN | 268 |
| Landings   | 1156   |              | ENG PT CSN | 268    |             |     |

Date: 11/16/2012

Turbomeca Arriel 2B1 15/30/50/100 hour inspections completed, see work order number 3984A-2012-I-0009 for pertinent inspection details, and 3984A-2013-I-0010 for QC final inspection details.

- Engine compressor wash, rinse, run and leak checks completed, no defects noted.
- Engine compressor blade blending completed, no defects noted at this time.

I certify that this engine has been inspected in accordance with the above listed inspection and has been determined to be in airworthy condition.

See work order number 3984A-2013-I-0011 for post maintenance checks.

Jessi J Brown  
A&P [REDACTED]

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