


done on the aircraft.
 replacements, modifications and mandatory inspections to the aircraft or its equipment,
 in the aircraft or its equipment and of the rectification of such defects including a reference
 Technical Log.
 overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.

(5)

CHECK <u>6204</u>	CARRIED OUT AT	<u>3253</u> hrs	<u>16</u> mins
ON <u>3.6.85</u>	TO APPROVED MAINTENANCE		
SCHEDULE, REG.	<u>8142005/ISS 2</u>		
Signed: <u>[Signature]</u>	Authority <u>1702</u>		

D.A.E LD W.C 087 Refers.

and mandatory inspections to the aircraft or its equipment.
 and of the rectification of such defects including a reference
 to the applicable requirements applicable thereto have been complied with.

CHECK 2.1 AM CARRIED OUT AT 3.26.57 mins.
 ON 23.8.20 TO APPROVED MAINTENANCE
 SCHEDULE, REF. BOM/4005/ISS.1
 Signed:  Authority 16793

on the aircraft.
placements, modifications and mandatory inspections to the aircraft or its equipment,
the aircraft or its equipment and of the rectification of such defects including a reference
Technical Log.
haul, repair etc., all mandatory requirements applicable thereto have been complied with.
(5)

CHECK ONE CARRIED OUT AT 3310 46 miles.
ON 25:10:55 TO APPROVED MAINTENANCE
SCHEDULE REF BAN/4003/ISSUE 2
Signed: [Signature] Authority 16793

... and mandatory inspections to the aircraft or its equipment.
 ... of such defects including a reference
 ... all mandatory requirements applicable thereto have been complied with.

CHECK ... 1 ... CARRIED OUT AT 3327-37
 ON 30. 12. 95 TO APPROVED MAINTENANCE
 SCHEDULE, REF. PAN/4005/1552
 Signed: *[Signature]* Authority 16793.

CHECK ... 1 ... CARRIED OUT AT ... Hrs. mins.
 ON 29. 5. 80 TO APPROVED MAINTENANCE
 SCHEDULE, REF. PAN/4005/1552
 Signed: *[Signature]* Authority 16793.

AIRCRAFT

C - BAGO

Date (1)	Number of Flights (2)	Duration of Flights (3)		Time since renewal of Certificate of Airworthiness or Time Since Manufacture (4)	
		Hours	Mins.	Hours	Mins.
Total Brought Forward				3358	00
8.2.86				3358	00
9.4.86	1	0	40	3358	40
11.4.86	2	1	35	3360	15
12.4.86	6	3	35	3363	50
14.4.86	2	3	16	3367	00
15.4.86	1	2	55	3369	55
17.4.86	2	1	28	3371	23
17.4.86	1	0	50	3372	13
15.4.86	2	0	46	3372	59
23.4.86	3	2	23	3375	22
1.5.86	2	2	30	3377	52
6.5.86	1	0	48	3378	40
6.5.86	1	0	50	3379	30
23.5.86	2	1	07	3380	37
23.5.86	1	0	04		
Total Carried Forward				3380	37

- (1) Particulars of all maintenance
- (2) Particulars of all overhaul
- (3) Particulars of any defects to the relevant entries
- (4) Certificate that in carrying

13.3.86 STAN ENGINE S/N 210324-72-H
 REMOVED U/S. REMANUFACTURED ENGINE
 CTS10520H S/N 235257R FITTED.
 WORKSHEET FILED UNDER W. O. No. 0

CHECKED AND CARRIED OUT ³³⁷⁸ Hrs. 40 mins
 ON 22.4.86 TO APPROVED MAINTENANCE
 SCHEDULE, REF. B.A.N. 1005/ISS. 2
 Signed: *[Signature]* Authority 16482

CONTINUED IN Log Book No 3



G-BAGO
AIRFRAME (BOOK 4)

CAP 408

AIRCRAFT LOG BOOK
MTWA EXCEEDING 2730 KG

CIVIL AVIATION AUTHORITY LONDON

AIRCRAFT (HEAVIER-THAN-AIR)

AIRCRAFT

Nationality and Registration Marks..... G - BAGO
 Type of Aircraft..... CESSNA 421 B
 Constructor..... CESSNA AIRCRAFT CORP.
 Constructor's No. 4218-0356 Date of Construction MARCH 1973

OPERATOR

Name..... FASTLING
 Address..... 10 SILVER BIRCHES NETHERAVON RD. SAUSBURY WILTS.
 Name.....
 Address.....
 Name.....
 Address.....
 Name.....
 Address.....
 Name.....
 Address.....
 Name.....
 Address.....

Lees Avionics Ltd, Wycombe Air Park, Booker, Marlow, Bucks, SL7 3DP
Tel: 01494 513661, Fax: 01494 513662

LOG BOOK CERTIFICATE

A/C Type: Cessna 421	A/C Reg: G-BAGO	Hrs:
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The following work has been carried out on the above aircraft:

- Annual Radio Inspection carried out IAW EL/421/96/1/ Iss 1
- Realigned NAV 2 converter.
- Rectified incorrect wiring for COM1 background lighting
- Carried out pitot/static leak and calibration checks
- Modified existing KLN90B GPS installation by fitment of additional annunciators and OBS relay switching for compliance with BRNAV
- Rectified "no altitude input" fault on KLN90B
- Removed no: 2 XPDR for repair, KT76A s/no: 72683. Refitted and tested satis.

Mandatory mods and inspections checked satis to Issue 38.

File Ref: BAGO016

CERTIFICATE OF RELEASE TO SERVICE

The work recorded above has been carried out in accordance with the requirements of the Air Navigation Order for the time being in force and in that respect the Aircraft/equipment is considered fit for release to service.

Signed: <i>Harry Lees</i>	Lic No: X/R 20576	Date: 11/6/99
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Note: This form constitutes an Official LogBook Certificate and as such must be affixed to the appropriate LogBook

done on the aircraft.
replacements, modifications and mandatory inspections to the aircraft or its equipment
in the aircraft or its equipment and of the rectification of such defects including a reference
Technical Log
overhaul, repair etc. all mandatory requirements applicable thereto have been complied with.

151

Check III Inspection Carried Out I.A.W. MS/KCSNA421/115

Certifies that the work specified except as otherwise
specified was carried out in accordance with JAR-145 and
in respect to that work the aircraft / aircraft component is
considered ready for release to service.

Approval No. CAA 00654 Date 15-6-99
Signed  Authority 
Works Order CAS.0159

New Part Type Fitted Part No 650x10x3 Ply Sec No 62191600 Batch No T.A.S. 0300

AD 003-01-89A1 Landing Gear Door Inspection Compliance With AD.003-04-99 Satisfies I.A.W. McB97-9.


Battery Cap Checked 100% AD.006-02-87 (06-05-02) Compliance With

Cabin Door Warning Light Micro-Switch Re-wired, AD.011-04-87: Door Chain Satisfies.

1 TR 21


Check 1. Carried out. I.A.W. Ms/cersna421/113
4516 hours.

CERTIFIES THAT THE WORKS INDICATED ABOVE HAVE BEEN
WELL DONE AND TO THE SATISFACTION OF THE
JANITORS AND OTHERS CONCERNED AND THAT THE
APPROPRIATE CONDITIONS HAVE BEEN MAINTAINED FOR THE
SERVICE.

Signed: 

Approved No. GAA 0000

10-11-88

 25/08
11/99/2/11

IAE , CRANFIELD AIRFIELD, CRANFIELD, BEDFORDSHIRE MK43 OJR

Aircraft Type: Cessna 421 B

Registration: G-BAGO

Engine Type:

Serial No:

Job No: 12896

Work carried out on the above: Auto-pilot system.

Following defect rectified -

- 1 Auto-pilot Pitch sync. inoperative. Computer S/No.407 removed for workshop repair, (QR No.11094 refers). Unit refitted to aircraft, ground function check carried out satisfactory.

Details of work carried out and materials used by IAE are held at Cranfield on File Ref: IAE/A/AGO/12896/99

*Certifies that the work specified except as otherwise specified was carried out in accordance with JAR-145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Name: John Penycate

Date: 19th August 1999

Authority: CAA 00588

Signature



**MAINTENANCE STATEMENT AND SCHEDULED INSPECTION
CERTIFICATE OF RELEASE TO SERVICE**

Aircraft Type: C421
 Registration: G-BASO
 A Scheduled Maintenance Inspection
 was Completed On 10-11-08 at 4516 Airframe Hours

Category	Licence Auth/App/No	Signature
A Airframe		
C Engines		
R Radio		
X Electrics		
X Instruments		
X Autopilot		
X Compasses		

Certifies that the work recorded above has been carried out in accordance with the requirements of the Air Navigation Order for the time being in force and in that respect the aircraft/equipment is considered fit for release to service.

The next scheduled Maintenance Inspection is a check 2
 due at 4566 hours, or on 10-5-2000 date.

The following Out-Of-Phase inspections/component changes are due before the next scheduled Maintenance Inspection certified above:

Item	Due (Hours)	Due (Date)	Sector Log Reference On Completion

ATLANTIC AERO ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO

A/c S/No 421B-0356
A/c Hrs 4543.45 Hrs
A/c Ldg 18 Ldg

Model 421B

The following work has been carried out on W/O: GO/50487 @ 08/05/00

- 1 50 Hour check C/Out IAW Approved M/Sche. AAE/Cessna421b/1 Issue .
- 2 Battery removed for cap test OFF G246, S.N.G01718660, ON P.N. CB24-20, S.N.CBC255579, B.N. AE022563. Funct. Test C/Out, Serviceable.
- 3 Aux. tank indicator lights replaced Function test C/Out, found satisfactory. P.N. 7049, B.N. AB2340.
- 4 No.1. XNDER U/S. System function test C/Out Found serviceable at this time.
- 5 Outer door hinge replaced.

The above work has been carried out in accordance with approved maintenance schedule
ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: 

Auth: 

Date: 8-5-00

AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO

A/c S/No 421B-0356

A/c Hrs 4543.10 Hrs

A/c Ldg 17 Ldg

Model 421B

The following work has been carried out on W/O: GO/50439 @ 08/05/00

- 1 Compliance of LT00. TCM GTS10-520 Starter Adaptor & Crankshaft gear inspect
C/Out.No.1. Eng. Play measured at .040.(.060). No.2. Eng. Play measured at 0.043
(.060).

The above work has been carried out in accordance with approved maintenance schedule
ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: *[Signature]*Auth: *[Signature]*Date: 8-5-00

TR 57

ATLANTIC AERO ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO
Model 421B

A/c S/No 421B-0356
A/c Hrs 4578.55 Hrs
A/c Ldg 39 Ldg

The following work has been carried out on W/O: GO/51707 @ 03/10/01

- 1 Altimeter Desync check carried out IAW CAA AD 006-02-87.
- 2 Inspect Exhausts for cracks I.A.W. FAA AD2000-01-16
- 3 Battery removed for capacity test and replaced Rem P/No G246 S/No G01954517 Fit P/No G246 S/No G01799252 Batch No AE030793

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Julie Peacock

Auth:

TR/S

Date: 3-10-01

Date of next scheduled inspection or lifed component change..... 5-10-2001

Type of inspection or component change..... 50HR / 200HR

Variation granted to 4633-25 A/F hours/..... 8-10-2001 Date

For out of phase inspections or lifed components refer to SF/ENG/098 attached to the original copy of this form.

68 L/H Flight deck, cabin

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

TR/S

ATLANTIC AERO ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO
Model 421B

A/c S/No 421B-0356
A/c Hrs 4578.55 Hrs
A/c Ldg 39 Ldg

The following work has been carried out on W/O: GO/51570 @ 27/09/01

- 1 Weather radar system been removed. At owners request, not an operational requirement. Please refer to notices to crew.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Julia Pascoe

Auth: TR5

Date: 27.9.01

Current Aircraft Hours.....4622.25.....

Hours of next scheduled inspection or lifed component change.....4628.25.....

Date of next scheduled inspection or lifed component change.....5-10-2001.....

Type of inspection or component change.....50HR / 200 HR.....

Variation granted to4633.25.....A/F hours/.....8-10-2001.....Date

The following work has been carried out on W/O: GO/50233 @ / /

- 1 Voltage regulator adjusted, IAW MM Generator outputs balanced. Warning light now operational, satis.
- 2 Voltage regulator removed. connections re-made on alternator. Eng ground runs C/Out. Generator balance C/Out IAW MM.
- 3 KN65A DME T/R Fitted. P.N. 066-1029-03, S.N.15472, B.N. AE020482. Functional checks C/Out, System serviceable.
- 4 NO.2. Transponder serviceable. NO.1. removed for servicing. Transponder P.N. 066-1062-00, S.N. 72638, B.N. AE020463. Fitted, Functional checks C/Out. System serviceable.
- 5 Boot removed & replacement boot installed on F1 terminal right generator. P.N. MS25171-15, B.N. AE017394.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/002

Name: Atwood

Auth: TR 2

Date: 22/11/05

R/H Aileron wing cable tension adjusted.
Aileron trim cable tension adjusted.
Upper spar cap corrosion repair C/Out IAW MOD AAE 289.
Rear upper spar cap corrosion, surface corrosion removed very m...
& repainted.

50 Nose wheel steering cable tension adjusted .
51
52 Travel checked on Aileron, elevator, rudder, & Flaps.
53 R/H Wing electrical wire broken above fuel selector valve. Wire no longer required.
Wire removed.
54 Tilplane De-Ice boots pipe end split, trimmed & refitted. Now secure.
55 Port brake pads worn to limits, pad linings replaced P.N. 066-066000, B.N. AE0105066.
56 Small hole in R/W Wing de-ice boot hole covered using boot patch P.N. 74-451-137.

The following work has been carried out on W/O: GO/50590 @ 06/10/00

57 Surface De-Ice light not illuminating during boot op. Connection re-tightened Boot cycled, Light found satisfactory.
58 Nose Landing gear retraction strut, (Lwr linkage) upper nrg loose in strut arm. Bearing re-secured, now satis.
59 Inspect /Replace variable pressure filter replaced with new item. P.N. 7903C. B.N. AE022248.
60 Play in elevator drive rod/torque tube brg. Worn bolt replaced P.N. AN4-12, B.N. AE009384. Freedom of movement check C/Out.
61 Elevator trim drive rod rear connection worn bolts replaced. P.N. AN3-7, B.N. AA7735. Freedom of movement checked.
62 No. 1. ATC XNDR Alt. digitiser removed for repair serviceable alt digitiser fitted P.N. D120P2I, S.N. 74353, B.N. AE023912. Encoder tested to 30,000 ft & found satisfactory.
63 Port wing strobe assy lens cleaned & inspected now satisfactory.
64 L.H & R.H Landing lamp assemblies cleaned & inspected, now satisfactory.
65 L Band Aerils replaced P.N. 071-1021-00 S.Nos. 23489, 23506, B.N. AE024690.
66 Passenger seat stop installed p.N. 5011050-2, B.N. AE000823.
67 Nose wheel assy removed from A/craft & dismantled IAW MM. Inner tube valve replaced. P.N. 600X6, B.N. AE013395. Wheel assy re-assembled & refitted to A/C.
L/H Flight deck, cabin bulkhead signs wiring reconnected, checked now satisfactory.

Above work has been carried out in accordance with approved maintenance schedule CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: C

TR-5

The following work has been carried out on W/O: GO/50590 @ 06/10/00

- 30 Nosewheel Steering Cables Inspected I.A.W. SCHEDULE REF 2-17
- 31 Compass swing c/o, found satis. I.A.W. SF/ENG/006 New steer-by cards fitted.
- 32 ADF Loop Swing Carried Out Satis. I.A.W. SF/ENG/072
- 33 Alternate Air selection cable replaced P.N. 9910272-37, B.N. AE024111
- 34 Rear pressure bulkhead access hatch removed for inspection & replaced 30111102, S.N.R470, B.N. 09295A1.
- 35 Port Eng Fire bottle removed & sent for reservice/repair & refitted to A/Craft P.N. STBD Eng. Fire extinguisher pressure checked & found satisfactory.
- 36 Pressurization outflow valve filter replaced as reqd. P.N. 79030, B.N. AE022243.
- 37 1st Officers ASI outside calibration limits. ASI Removed, serviceable ASI fitted P.N. C6610400104, S.N. 1617. B.N. AE023403. Function & leak test C/Out, found satisfactory.
- 38 Static System failed leak test. Multiple leaks traced & rectified.
- 39 STBD Aux tank light dimmer unit P.N. 5618007-14 transistor inop, unit removed & replaced P.N. 007-0038-00, B.N. AAT327. reconnected system checked found satisfactory.
- 40 Landing Gear unsafe warning horn U/S Flasher replaced P.N. 76259-1, B.N. REC24 System functional check C/Out. Satisfactory.
- No.1. ATC Transponder intermittent A/T/O, ... refitted. S.N. 72683. Functional check C/Out satisfactory.
- 3 HSI P.n. 506-0021-901 S.n. 189. Removed for repair. & refitted B.N. AE02450
- 4 Vacuum filters replaced P.N. B3-5-1 B.n. AE022950.
- 5 R/H Aileron wing cable tension adjusted.
- 6 Aileron trim cable tension adjusted.
- 7 Rudder cable tension adjusted.
- 8 Port Wing upper spar cap corrosion repair C/Out IAW MOD AAE 289.
- 9 STBD Wing rear upper spar cap corrosion, surface corrosion removed very minor area protected & repainted.
- 50 Nose wheel steering cable tension adjusted .
- 51
- 52 Travel checked on Aileron, elevator, rudder, & Flaps.
- 53 R/H Wing electrical wire broken above fuel selector valve. Wire no longer required. Wire removed.
- 54 Tilplane De-Ice boots pipe end split, trimmed & refitted. Now secure.
- 55 Port brake pads worn to limits, PAD linings replaced P.N. 066-066000, B.N. AE0105066.
- 56 Small hole in R/H Wing de-ice boot Hole covered using boot patch P.N. 74-451-137, B.N. AE023542.

The following work has been carried out on W/O: GO/50590 @ 06/10/00

- 1 Radio Check carried out I.A.W. LF/ENG/081
- 2 100 Hour Check Carried out I.A.W. LF/ENG/038
- 3 200 Hour Check Carried Out I.A.W. LF/ENG/039
- 4 50 Hour Check carried out IAW CAA/LAMS/A/1999 Iss 1 I.A.W. LF/ENG/037
- 5 C of A Flight Test Carried Out Next Due 23.06.2001.
- 6 Certificate of Maintenance Review Re-issued Satis. I.A.W. SF/ENG/010 & 104 Next due 23.10.2001
- 7 Internal/external finish of greasy marks cleaned IAW company requirement
- 8 Cabin Heater Meter Reading carried out 4687.1 hours recorded.
- 9 Cabin Heater overhauled, AWN41 C/Out & A.D. 81-09-09 P.N. 8259HL-2 I.A.W. A.D. 81-09-09 Heater Fuel pump & combustion fan removed P.N. 8472C, S.N. 5158, B.N.AE023682
- 0 Cabin Heater O/Hauled I.A.W. AWN 41
Cabin Heater Removed for Overhaul, I.A.W. AD 81-09-09
VSWR Checked Satis.
Radio Bonding Check Carried Out Satis.
- Battery #1 replaced P/N G88 S/N off G01760319 on G01812709 B/N AI025021 Rem P/No CB24-20 S/No CBC255579 Fit P/No G-246 S/No G01718660 Batch No AE024895 TSO C.00
- 7 Life Jackets replaced as required, dates checked & recorded. P.N. RFD102MK2B1 x 4
155102-01 x 3. TX 28.09.2001.
- 1 First Aid Kit contents check carried out. Rem P/No S/No N/KNOWN Fit P/No S/No
AAT857 Batch No N/K TSO 0.00
- 8 Fire Extinguisher check weighed satis.
- 9 Wire Bundles Wing & Fuselage Inspected Satis.
- 20 Cable Tensions - Elevator & Trim Inspected Satis. I.A.W. SCHEDULE REF 2-17
- 21 Cable Tensions - Aileron & Trim Inspected Satis.
- 22 Cable Tensions - Rudder & Trim Inspected Satis.
- 23 No.2 Altimeter check calibrated. I.A.W. BF/ENG/032 P.N. AR803, S.N. 8062 P.N. C661025-010, S.N. 88097.
- 24 Altimeter Desync checked and found satis. IAW CAA AD 006-02-87.
- 25 Pitot/Static System Leak Checked found satis.
- 26 P2 Air Speed Indicators check calibrated and found satis, IAW I.A.W. BF/ENG/033
- 27 U/C Actuators Function Tested found Satis.
- 28 U/C Retraction Lights Operation Checked along with undercarriage
- 29 Nose Gear Trunnion Pivot Bushing Serviced Satis. I.A.W. Sched Ref C 14

ATLANTIC AEROENGINEERING LTD/AIR ATLANTIQUE
 HANGAR 8, Coventry Airport, Baginton CV8 3AZ

VARIATION REQUEST FORM FOR A/C REG. G- BAGO	VARIATION NO. CV (EXT) 140/
	FORM NO: SF/ENG/009
DATE 31-10-00	ISSUE NO. 2
	DATED: 10.11.00

OPERATED BY: Tech Rec. RAISED BY: Tech Records Julia F

QTY	COMPONENT/REQ. DESCRIPTION	SERIAL NUMBER	SCHEDULE LIFE	CURRENT EXPIRY	CURRENT CRK EXPT	VARIATION REQUESTED	NEW EXPIRY	NEW CRK EXPT
10105 (1)	Eng. mounts	NIL	1200hrs	4558.00	-	20%	4798.00	-
027 (2)	Max Press of Boost Valve OH.	NK	1200hrs	4558.00	-	20%	4798.00	-
029 (2)	Wastgate due OH.	NK	1200hrs	4558.00	-	20%	4798.00	-
003 (2)	Fuel Metering Unit CSU Prop gov OH	NK	1200hrs	4558.00	-	20%	4798.00	-
004 (2)	Fuel manifold Valve OH	NK	1200hrs	4558.00	-	20%	4798.00	-
002 (2)	Fuel Pump Eng Dr.	NK	1200hrs	4558.00	-	20%	4798.00	-
000 (2)	Turbo Control due OH	NK	1200hrs	4558.00	-	20%	4798.00	-
001 (2)	OH. Oil Cool. Assy	NK	1200hrs	4558.00	-	20%	4798.00	-
001 (2)	Eng. start motor	NK	1200hrs	4558.00	-	20%	4798.00	-
001 (2)	Repl Eng. Fuel Hoses	NK	1200hrs	4558.00	-	20%	4798.00	-
001 (2)	Repl Eng. Bay fl. Hoses	NK	1200hrs	4558.00	-	20%	4798.00	-

LOG BOOK ENTRY

Request for variation of Hours or Calendar period in accordance with Maintenance
Schedule reference:- AAT/ 4213 / 11/1551

AIRCRAFT TYPE 4213

VARIATION NUMBER CON/EXT/140/00

AIRCRAFT REGISTRATION G-BAGD

DATE 31-10-00

Current Aircraft Hours 4555.50

Hours of next scheduled inspection or lifed component change 4558-00

Date of next scheduled inspection or lifed component change N/A

Type of inspection or component change ENGINE No 2 O/Haul

Variation granted to 20% 4798.00 A/F hours / N/A

For out of phase inspections or lifed components refer to SF/ENG/098 attached to original copy of this form.

Reason for this variation request AWA 33
Records amended to new compliance hours/date. AWA 33
SMI/Computer records/Tech log/Log books.

Signed: [Signature] Authority: [Signature] Date: adh/00

- Original in Log Book.
- 1st Copy in Technical Log.
- 2nd Copy Operations Director.

A/c Ldg 4555.50 Hrs
25 Ldg

The following work has been carried out on W/O: GO/50823 @ 23/10/00

- 1 Weather radar units removed for repair
2) KI244IND P.N.066-3065-00K, S.N.60638, 1)KA126ANT/TR P.N.071-1220-02, S.N.51105 Defect Deferred.
- 2 Blanking plates, Spray & install C/Out Now satisfactory.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/002/6

Name: Luigi Pirella

Auth: **TR5**

Date: 23.10.00

A/c Ldg 4555 25 30 Hrs Ldg

The following work has been carried out on W/O: GO/50965 @ 02/1/01

- 1 Battery #1 replaced Rem P/No G-246 S/No G01718660
Batch No AE026567

The above work has been carried out in accordance with approved maintenance manual ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval 145 C

Name: Julie Peade

Auth: TR

Date: 2.1.01

Auth: IM

Date: 23.10.00

Original in Log
1st Copy in Technical Log.
2nd Copy Operations Director.

The following work has been carried out on W/O: GO/51163 @ 02/03/01

- 1 KA126ANT/RCVR/XMTR/UNIT. S.No. 51PS. P.N. 071-1220-02, B.N. AE027586. & KI244 Indicator unit, P.N. 066-3065-00K S.N. 60638. Booked out & loaded on A/Craft to be fitted by O/Side Company.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Julie Beadle

Auth:

TR5

Date: 2.3.01

Hours of next scheduled inspection or lifed component change.....4558-00

Date of next scheduled inspection or lifed component change.....N/A

ENGINE No. 2 Oilhaul.....

LOG BOOK ENTRY

Request for variation of Hours or Calendar period in accordance with Maintenance

Schedule reference:-AAT/ CRPND/4218/1.185.1

AIRCRAFT TYPE 421B VARIATION NUMBER CON/EXT/027/1

AIRCRAFT REGISTRATION G-BAGO DATE 22-3-01

Current Aircraft Hours 4555-50

Hours of next scheduled inspection or lifed component change N/A

Date of next scheduled inspection or lifed component change 2.14.01

Type of inspection or component change alpha Battery Cap Check Due

Variation granted to N/A A/F hours/ (3 days) 5-4-01 Date

For out of phase inspections or lifed components refer to SF/ENG/098 attached to the original copy of this form.

Reason for this variation request To allow unit FDR check

Records amended to new compliance hours/date.
SMI/Computer records/Tech log/Log books.

Signed: [Signature] Authority: [Signature] Date: 23-3-01



- Original in Log Book.
- 1st Copy in Technical Log.
- 2nd Copy Operations Director.

The following work has been carried out on W/O: GO/51198 @ 29/03/01

- 1 50 Hour Check carried out IAW CAA/LAMS/A/1999. I.A.W. LF/ENG/037
- 2 Carry Out Rigging Flap Pre Select System I.A.W. AD003-04-99
- 3 Cabin Heater Meter Reading carried out 4697.9 hours recorded.
- 4 Battery removed for Capacity test & replaced Rem P/No G246 S/No G01822375 Fit P/No G246 S/No G01882982 Batch No AE027965
- 5 Fire Extinguisher check weighed satis. TX 27.03.2002

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Julie Poole

Auth:

TR 5

Date:

29-3-01

Type of inspection or component change.....10/Phase Battery Cap Check Due.....

Variation granted toN/A.....A/F hours/.....(3 days).....S-U-O-I.....Date

For out of phase inspections or lifed components refer to SF/ENG/098 attached to the original copy of this form.

Reg G-BAGO

A/c S/No 421B-0356

A/c Hrs 4578.55 Hrs

Model 421B

A/c Ldg 39 Ldg

The following work has been carried out on W/O: GO/51264 @ 24/04/01

- 1 Serviceable fire bottle & squib fitted. P.N.30111102, S.N.09295A1, B.N.AE028190
Hydrostatic check due 06.2006. Next check weigh due 24.04.2002.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Julie Peckle

Auth: **TR5**

Date: 24-4-01

ATLANTIC AERO ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO
Model 421B

A/c S/No 421B-0356
A/c Hrs 4578.55 Hrs
A/c Ldg 39 Ldg

The following work has been carried out on W/O: GO/51305 @ 10/05/01

- 1 FAA AD2001-08-01. Prevent fuel leakage in A/Craft. A/Craft fitted with Southwind heater P.N. 8472C. AD is Jan Aero system. Not applicable.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Julie Rodale Auth: TR Date: 10-5-01

ATLANTIC AERO ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO

Model 421B

A/c S/No 421B-0356
A/c Hrs 4578.55 Hrs
A/c Ldg 39 Ldg

The following work has been carried out on W/O: GO/51329 @ 24/05/01

1 STBD Crossfeed fuel drain replaced P.N. 50BSM9. B.N. AE028649.

The above work has been carried out in accordance with approved maintenance schedule
ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Luis Pedraza

Auth:

TR 5

Date: 24-5-01

The above work has been carried out in accordance with approved maintenance schedule
ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

TR 5

ATLANTIC AERO ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO

Model 421B

A/c S/No 421B-0356
A/c Hrs 4578.55 Hrs
A/c Ldg 39 Ldg

The following work has been carried out on W/O: GO/51398 @ 26/06/01

- 1 Battery removed for capacity test & replaced Rem P/No G246 S/No G01882982 Fit P/No G246 S/No G01954517 Batch No AE029383 TSN 127.05

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/002-6

Name:

Julie Poole

Auth:

TR

Date:

26.6.01

ATLANTIC AERO ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO

Model 421B

A/c S/No 421B-0356
A/c Hrs 4578.55 Hrs
A/c Ldg 39 Ldg

The following work has been carried out on W/O: GO/51508 @ 26/07/01

1 AD2001-14-51 Complied with No Apollo SL30 VHF NAV/COMM fitted.

The above work has been carried out in accordance with approved maintenance schedule
ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Luigi Padellaro

Auth:

TR 50

Date: 26.7.01

Name: Luigi Padellaro

The above work has been carried out in accordance with approved maintenance schedule
ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00

ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO

Model 421B

A/c S/No 421B-0356
A/c Hrs 4578.55 Hrs
A/c Ldg 39 Ldg

The following work has been carried out on W/O: GO/51475 @ 02/08/01

1 First Aid Kit Rem P/No S/No AAT857 Fit P/No S/No AAT611 Batch No AE029649 TSO
0.00

The above work has been carried out in accordance with approved maintenance schedule
ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Julie Pearce

Auth:

TR5

Date: 2-8-01

ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO

Model 421B

A/c S/No 421B-0356

A/c Hrs 4578.55 Hrs

A/c Ldg 39 Ldg

The following work has been carried out on W/O: GO/51545 @ 06/08/01

- 1 Weather radar KA126ANT/RCVR/XMTR unit P.N.071-1220-02 S.N.51105 & KI244 indicator unit P.N.066-3065-00K S.N.6068 Removed for repair. Defect Deferred

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/002

Name: Julie Poole

Auth:

TR 5

Date: 6-8-01

ATLANTIC AERO ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO

Model 421B

A/c S/No 421B-0356

A/c Hrs 4578.55 Hrs

A/c Ldg 39 Ldg

The following work has been carried out on W/O: GO/51625 @ 04/09/01

- 1 AD2001-17-13 satisfied, by compliance of AD2001-08-01. W/O M51305 dtd 10.5.01 Next compliance due when installing new fuel regulator shut-off valve on A/Craft.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/002

Name: Julie Poade

Auth:

TR 5

Date: 4.9.01

ATLANTIC AEROENGINEERING LTD/AM ATLANTIQUE
HANGAR 8, Coventry Airport, Baginton CV8 3AZ

VARIATION REQUEST FORM FORM NO. 101	VARIATION NO. CV187/115 b1
BY JAGO	FORM NO. 00000000
DATE 24.9.01	ISSUE NO. 2
	DATE IN 10.11.01

REASON: To allow with Annual INITIATED BY: T. Rogers ISSUED BY: Julie Ford

VARIATION NO. FORM	VARIATION DESCRIPTION	FORM NUMBER	CONTROL BY	ISSUE DATE	ISSUE DATE	ISSUE DATE	ISSUE DATE	ISSUE DATE
✓ 240101	Pass. Cap check	G01956517	3months	27.9.01	-	8days	5.10.01	-
✓ 050028	50HR check	N/A	6months	28.9.01	-	7days	5.10.01	-
✓ 210000	Cabin Heater Recora H/H/S.	5158	6months	28.9.01	-	7days	5.10.01	-
✓ 610101 (182)	Prop. Bl.m/T.	-	6months	28.9.01	-	7days	5.10.01	-

LOG BOOK ENTRY

Request for variation of Hours or Calendar period in accordance with Maintenance

Schedule reference:-AAT/ CESSNA/421B/1.1551.....

AIRCRAFT TYPE <u>421B</u>	VARIATION NUMBER <u>Con/Ext 12/d</u>
AIRCRAFT REGISTRATION <u>G-BAGO</u>	DATE <u>24-9-01</u>
Current Aircraft Hours..... <u>4578-55</u>	
Hours of next scheduled inspection or lifed component change..... <u>N/A</u>	
Date of next scheduled inspection or lifed component change..... <u>28.9.01</u>	
Type of inspection or component change..... <u>50hrs check</u>	
Variation granted to <u>N/A</u> A/F hours/..... <u>53</u> 28 -10-01 Date	
For out of phase inspections or lifed components refer to SF/ENG/098 attached to the original copy of this form.	
Reason for this variation request..... <u>TRAVEL WITH ANNUAL</u>	
Records amended to new compliance hours/date. SMI/Computer records/Tech log/Log books.	

Signed:- [Signature] Authority:- Q/ENGINEER Date:- 24/09/01

Original in Log Book.
1st Copy in Technical Log.
2nd Copy Operations Director.

ATLANTIC AEROENGINEERING LTD/AM ATLANTIQUE
 HANGAR 8, Coventry Airport, Baginton CV8 3AZ

VARIATION REQUEST FORM FOR AIR USE C- BAGO	VARIATION NO. COVEXT / 131 p1
DATE 1-10-01	FORM NO. 00000000
	ISSUE NO. 2
	DATE 10.11.00

REASON: flying comments for w/end.

GENERATED BY: T Rec.

CHECKED BY: Julia Pechala

ITEM NO.	DESCRIPTION	UNIT	SCHEDULE	START DATE	END DATE	STATUS	REMARKS	DATE	BY
61 0101	Prop Bl. m/T	N/A	100kts/6mhr	5-10-01	-	-	3clp	8-10-01	-
050009	Prodiodeck	N/A	lyr	5-10-01	-	-	3clp	8-10-01	-

ATLANTIC AEROENGINEERING LTD/ATM ATLANTIQUE
 HANGAR 8, Coventry Airport, Baginton CV8 3AZ

VARIATION REQUEST FORM FOR AIR REG.	VARIATION NO. <u>CV1427/12/01</u>
* <u>BAGO</u>	Form No. <u>UNR0000</u>
DATE <u>1-10-01</u>	ISSUE NO. <u>1</u>
	DATE IN. <u>06.11.01</u>

ISSUED BY: Flying Commitments for W/End APPROVED BY: T/Racard MADE BY: Julia Pearce

WORKING NO.	DESCRIPTION	UNIT PRICE	SCHEDULE OF	QUANTITY	ISSUE DATE	ISSUE	ISSUE DATE	ISSUE	ISSUE DATE
056023	200HR check	N/A	200hrs/1yr	5-10-01	-	3days	8-10-01	-	-
050028	50HR check	N/A	50W/6mths	4628.25/ 5-10-01	-	5hrs/ 3days	4633.25 8-10-01	-	-
720082 (1)	ALT Drive Gear Hub Elastomer inspect	N/A	400HR	4628.25	-	5hrs	4633.25	-	-
20082 (2)	ALT drive gear Hub Elastomer inspect.	N/A	400HR	4628.25	-	5hrs	4633.25	-	-
0000	Cabin Heat Recirc H/H	5158	100hrs/ 6mths	5-10-01	-	3days	8-10-01	-	-
30111	A/Craft Bond. CRK	N/A	1yr	5-10-01	-	3days	8-10-01	-	-
0136	Cable Tension	N/A	1yr	5-10-01	-	3days	8-10-01	-	-
0137	Quater & Tail	N/A	1yr	5-10-01	-	3days	8-10-01	-	-
0138	Cable Tension (Aileron & Tail)	N/A	1yr	5-10-01	-	3days	8-10-01	-	-
002	Cable Tension (Ludds & Tail)	N/A	1yr	5-10-01	-	3days	8-10-01	-	-
134	ALT. CRK. Calibration	N/A	1yr	5-10-01	-	3days	8-10-01	-	-
136	Pitot/Static Sys. CRK	N/A	1yr	5-10-01	-	3days	8-10-01	-	-
704	AV Speed Ind. CRK	N/A	1yr	5-10-01	-	3days	8-10-01	-	-
	Inspect NCSachel Crk Cab	N/A	1yr	5-10-01	-	3days	8-10-01	-	-

ATLANTIC AERO ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO

A/c S/No 421B-0356

Model 421B

A/c Hrs 4644.10 Hrs

A/c Ldg 94 Ldg

The following work has been carried out on W/O: GO/51958 @ 22/01/02

- 1 Lower passenger door support loose NMew cable end fitted P.N. AN100-4C B.N. AB6103 MS51844-45 B.N. AE023154.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Julio Rodale

Auth:

JR

Date: 22/02

- 8 Cable Tensions - Elevator & Trim Inspected Satis. I.A.W. SCHEDULE REF 2-17
- 9 Cable Tensions - Aileron & Trim Inspected Satis.
- 10 Cable Tensions - Rudder & Trim Inspected Satis.
- 11 Altimeter check calibrated IAW BF/ENG/032. I.A.W. BF/ENG/032
- 12 Altimeter Desync check carried out IAW CAA AD 006-02-87.
- 13 Pitot/Static System Leak Checked found satis.
- 14 P2 Air Speed Indicators check calibrated and found satis, IAW I.A.W. BF/ENG/033
- 15 U/C Actuators Function Tested found Satis.
- 16 U/C Retraction Lights Operation Checked
- 17 Nosewheel Steering Cables Inspected I.A.W. SCHEDULE REF 2-17

Model 421B

ENGINEERING LIMITED
LOG BOOK CERTIFICATE

A/c S/No	421B-0356
A/c Hrs	4624.45 Hrs
A/c Ldg	69 Ldg

The following work has been carried out on W/O: GO/51877 @ 02/01/02

- 1 Battery removed for capacity test and replaced Fit P/No G-246 S/No G01965204 Batch No AE032152 TSO 0.00

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Julie Peedle

Auth:

TR/S

Date:

2.1.02

ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO
Model 421B

A/c S/No 421B-0356
A/c Hrs 4624.45 Hrs
A/c Ldg 69 Ldg

The following work has been carried out on W/O: GO/51816 @ 07/10/01

- 1 Strobe light assy renewed. ON. P.N.30-0515-1, S.N.APS-15577 B.N.AE031661. Functional chk satisfactory.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/002

Name: Julie Peddle

Auth: 

Date: 7-10-01

CESSNA ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO

Model 421B

A/c S/No 421B-0356
A/c Hrs 4624.45 Hrs
A/c Ldg 69 Ldg

The following work has been carried out on W/O: GO/51804 @ 20/11/01

- 1 Heater inspected satisfactory. Ram air control clamp found loose refitted correctly.
Heater satisfactory on ground run.

The above work has been carried out in accordance with approved maintenance schedule
ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Julie Peade

Auth: TR5

Date: 20 11 01

Reg G-BAGO
Model 421B

ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE
A/c S/No 421B-0356
A/c Hrs 4624.45 Hrs
A/c Ldg 69 Ldg

The following work has been carried out on W/O: GO/51764 @ 07/11/01

- 1 L/H Manifold PX Gauge U/S Found blockage in manifold line at unions. Union & Lines removed, cleaned & refitted. Lk Chk C/Out & Funct chk C/Out with EGR.system now satisfactory.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/002

Name: Julie Peacock

Auth: **TR5**

Date: 7.11.01

Reg G-BACK
Model 421B

ATLANTA AIRFRAME LOG BOOK
A/O B/No 421B-0356
A/O Hrs 4624.45 Hrs
A/O Ldg 69 Ldg

The following work has been carried out on W/O: GO/51662 @ 26/10/01

- 1 Radio Check c/o IAW AAT/CSN310/88ISS2. I.A.W. LP/ENG/081
- 2 100 Hour Check Carried out I.A.W. LP/ENG/038
- 3 50 Hour Check c/o IAW CAA/LAMS/A/1999. I.A.W. LP/ENG/037
- 4 Internal/external finish of greasy marks cleaned IAW company requirement
- 5 Cabin Heater Meter reading c/o IAW 6F/ENG/030 4703 hrs recorded.
- 6 Aircraft Bonding Check Carried Out Satis.
- 7 Lifejackets removed & replaced dates recorded on BF/ENG/004.
- 8 Cable Tensions - Elevator & Trim Inspected Satis. I.A.W. SCHEDULE REF 2-17
- 9 Cable Tensions - Aileron & Trim Inspected Satis.
- 10 Cable Tensions - Rudder & Trim Inspected Satis.
- 11 Altimeter check calibrated IAW BF/ENG/032. I.A.W. BF/ENG/032
- 12 Altimeter Desync check carried out IAW CAA AD 006-02-87.
- 13 Pitot/Static System Leak Checked found satis.
- 14 P2 Air Speed Indicators check calibrated and found satis, IAW I.A.W. BF/ENG/033
- 15 U/C Actuators Function Tested found Satis.
- 6 U/C Retraction Lights Operation Checked
- 7 Nosewheel Steering Cables Inspected I.A.W. SCHEDULE REF 2-17
- 8 Inspect Exhausts for cracks I.A.W. FAA AD2000-01-16 L/H wastegate to Overboard pipe showing some erosion, no leaks at this time. Remainder of exhaust system both engines satisfactory.
- 19 L/H Aux. Fuel tank light inop Filament P.N.7049 replaced B.N.AE022690. Ops Check of Aux. fuel tank light C/Out no faults apparant.
- 20 Nose baggage bay stay removed, straightened, lubricated & refitted correctly.
- 21 P2 altimeter post light filament P.N. 37 B.N AE026612. fitted. Ops chk C/Out No faults apparant.
- 22 Pressurisation controller post light filament replaced P.N. 327 B.N. AE026612, Function chk C/Out No faults apparant.
- 23 Nose (steel) drag brace corroded Corrosion removed & drag brace re-protected.
- 24 Fin de-ice boot reglued & sealed L/H Boot repaired in 2 places, patches resecurd. Boots treated with 6 coats of AMO-C. Function test, satisfactory.
- 25 Gyro central filter dirty. Filter element renewed. P.N. AM1035351A B.N. AE029610.
- 26 Faulty terminal switch on RH mag No.2. Eng. Renewed capacitor P.N. 349276 B.N. AE03508 & Crimp terminal.
- 27 Galley drain hose kinked & disconnected. Removed Galley tray re-routed hose & reconnected correctly.
- 28 Nose wheel bearing cup & cones renewed P.N. 13830 B.N. AE024753 Cup2 P.N.13889 B.N. AE030785 Cup 2.

reg G-BAGO

Model 421B

A/c S/No 421B-0356
A/c Hrs 4624.45 Hrs
A/c Ldg 69 Ldg

The following work has been carried out on W/O: GO/51662 @ 26/10/01

- 29 R/H Main tyre renewed P.N. 650C86-1 S.N. 02510446 B.N. AEO31116. Bearings serviced.
- 30 Nose & main landing lubricated IAW MM Torque links lubricated IAW MM
- 31 De-Ice Boots function checked IAW MM and found satisfactory at this time.
- 32 R/H RPM Indicator failed on ground run. Fault traced to broken wire in plug. Wire re-soldered. Ground run satisfactory.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name: Julie Peddle

Auth:

TR-5

Date: 26.10.01

Model 421B

A/c	S/No	421B-0356
A/c	Hrs	4624.45 Hrs
A/c	Ldg	69 Ldg

... BOOK CERTIFICATE

The following work has been carried out on W/O: GO/51757 @ 30/10/01

- 1 Heat overheat light comes on. Found chaffing wire to O/Heat switch. Wire repaired all other heater wires chkd, serviceable. Heater op chk C/Out Satis. Noted: Heater not run in sometime but seems to cleared, & run fine.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00

Name: Julie Pedraza

Auth: TR 5

Date: 30-10-01

TATENHILL AVIATION LIMITED
TATENHILL AIRFIELD, NEEDWOOD, BURTON ON TRENT
STAFFORDSHIRE DE13 9PJ
TEL (01283) 575283 FAX (01283) 575850
http://www.tatenhill.com

LOG BOOK CERTIFICATE

FILE REFERENCE:

TAA 145 / 031

This Form constitutes an official Log Book Certificate and as such must be affixed to the appropriate Log Book

AIRCRAFT TYPE:	CESSNA 421B	REGISTRATION:	G BAGO	SERIAL No.:	421B-0356
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SUMMARY OF WORK CARRIED OUT:

The following work was carried out to CAA Modification Application TA147, CAA Minor Modification Approval reference 9/205/M/2556

Existing NARCO KWX 56 Weather Radar system permanently removed, consisting of:

- 1x Scanner/TxRx, Serial No. 30378 removed from STN 0
- 1x PPI Indicator, Serial No. 60638 removed from STN 100

1x BF Goodrich Stormscope system installed, consisting of:

- 1x NY163 Antenna, Part No. 805-10930-001, Serial No. 80938, Batch No. TA 9475
- 1x WX-500 Processor, Part No. 805-11500-001, Serial No. 80992, Batch No. TA 9475

The Antenna was located at 270in aft of the aircraft datum and 8in starboard of centreline and sealed with PRC PR1422A½, Batch No. TA 4348
Skin mapping for Antenna position was checked using WX-SM Skinmapping equipment. Unit interfaced to Sandel EHSI and Garmin GNS units.
Sandel FMS incorporates Pilot Operating Notes.

Electrical Load Analysis calculated in accordance with CAA AWN 82

Weight and Balance calculated and amended accordingly

Mechanical inspection of aircraft, including check of Antennas and pressurised zones completed on Form TA040 and details held on file TAA 145031

Extra work undertaken during this installation included:

- 1x KN64 DME Receiver, Serial No. 13413 found inoperative. Replaced with KN64 unit, Part No. 066-1088-00, Serial No. 9958, Batch No. TA 9476
- 1x Digital Clock fitted to P1 panel, Part No. AT420000, Serial No. 17351, Batch No. TA 8488

CERTIFICATE OF RELEASE TO SERVICE (JAR 145)

Certifies that the work specified, except as otherwise specified, was carried out in accordance with JAR 145 and in respect to that work, the Aircraft/Aircraft Component is considered ready for release to service



NAME:	P M SHELTON	SIGNATURE:		AUTHORITY:	CAA 00739	PAGE 1 OF 1
DATE:	20 February 2002	VAT Reg No 507 8450 51 / End Use No. 0905/139/06				

For out of phase inspections or lifed components refer to SF/ENG/098 attached to the original copy of this form.

ATLANTIC AERO ENGINEERING LIMITED
AIRFRAME LOG BOOK CERTIFICATE

Reg G-BAGO

A/c S/No 421B-0356

Model 421B

A/c Hrs 4644.10 Hrs

A/c Ldg 94 Ldg

The following work has been carried out on W/O: GO/52014 @ 21/03/02

- 1 R/H Wing strobe light inop Strobe assy found to be blown internal fuse. Assy removed S.N.APS-15577 P.N.30-0515-1 for repair Nav strobe assy S.N.1940M Fitted B.N. AE032691 Ops chk C/O No faults.
- 2 R/H Eng oil leak Engine cleaned, no sign of oil leak.

The above work has been carried out in accordance with approved maintenance schedule ref: CESSNA/421B/1 ISS 1 & manufacturers recommendations. JAR 145 Approval Ref: CAA/00216

Name:

Julie Padden

Auth:

TR 51

Date:

21.03.02

ATLANTIC AEROENGINEERING LTD
HANGAR 5, COVENTRY AIRPORT, BAGINTON, CV8 3AZ.



SF/ENG/007.2
Issue 3 Mar 97

LOG BOOK ENTRY

Request for variation of Hours or Calendar period in accordance with Maintenance

Schedule reference:-AAT/CESNA/421B/.....

AIRCRAFT TYPE <u>H210</u>	VARIATION NUMBER <u>CX/EXT/019/02</u>
AIRCRAFT REGISTRATION <u>G-BAGD</u>	DATE <u>5-2-02</u>
Current Aircraft Hours..... <u>4641.40</u>	
Hours of next scheduled inspection or lifed component change..... <u>N/A</u>	
Date of next scheduled inspection or lifed component change..... <u>9-2-2002</u>	
Type of inspection or component change..... <u>PARALLEL APPROX 5 BYE (1.2)</u>	
Variation granted to <u>N/A</u> A/F hours/..... <u>9.5.2002</u> Date	
For out of phase inspections or lifed components refer to SF/ENG/098 attached to the original copy of this form.	
Reason for this variation request. <u>OWNER REQUESTS ALIGNMENT WITH 50HR/6MTH CHECK</u>	
Records amended to new compliance hours/date. SMI/Computer records/Tech log/Log books.	

Signed:  Authority:  Date: 5-2-02

Original in Log Book.
1st Copy in Technical Log.
2nd Copy Operations Director.

AD's for ext covered by W/O. M51995.

VARIATION REQUEST FORM
FOR A/C REG.
G. BAGO

DATE
5.2.2002

VARIATION NO. COV/EXT/019/02
FORM NO: SF/ENG/099
ISSUE NO. 2
DATED: 10.11.95

PLEASE REQUESTS AUGMENT
WITH CONC/6MNTY CHK

ORIGINATED BY: T/Records

RAISED BY: Julie Pearce

COMPONENT NO.	COMPONENT/SCH. DESCRIPTION	SERIAL NUMBER	SCHEDULE LIFE	CURRENT EXPIRY	CURRENT CHK INPUT	VARIATION REQUESTED	NEW EXPIRY	NEW CHK INPUT
0002 (1)	PROPELLER ADJTS by R INSPECTION	798941	6YRS	9.2.2002	-	3mths	9.5.2002	-
0002 (2)	_____	900328	6YR.	9.2.2002	-	3mths	9.5.2002	-

repairs, alterations and mandatory inspections to the aircraft or its equipment in the aircraft or its equipment and of the rectification of such defects including a reference Technical Log
overhaul repair etc. all mandatory requirements applicable thereto have been complied with

(5)

CAR 003-06-99 12 MONTHLY INSPECTION CARRIED OUT TO SB MEB 97-9 FOUND SATIS
ON 4.4.02 @ 4644-50 AIRFRAME HOURS.

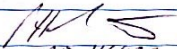
BATTERY CAP CHECKED FOUND 85% SATIS WATER Topped up as required.

 LAC 16582
4.4.02

RADIO VHF COMM FREQ TOLERANCE CHECKS CARRIED OUT TO AWW 91 SATISFACTORY 8/5/02



50 HOUR CHECK CARRIED OUT TO MS/205/LESSNA 421 B/003/P MAINTENANCE
SCHEDULE. AT 4653.10 A/F HOURS. R/H BRAKE LININGS AND PIN REPLACED
BATTERY LEVELS CHECKED SATIS, FIRE EXTINGUISHER WEIGHED. WATER HOURS
4653.10. AF HOURS.

 LAC 16482: 9.5.02.

TATENHILL AVIATION LIMITED TATENHILL AIRFIELD, NEEDWOOD, BURTON ON TRENT STAFFORDSHIRE DE13 9PD TEL: (01283) 575283 FAX: (01283) 575650 http://www.tatenhill.com	LOG BOOK CERTIFICATE	FILE REFERENCE:
	This Form constitutes an official Log Book Certificate and as such must be affixed to the appropriate Log Book	200/02

AIRCRAFT TYPE:	Cessna 421B	REGISTRATION:	O-BAGO	SERIAL No.:	421B-0256
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SUMMARY OF WORK CARRIED OUT:

The following work carried out

Annual 50hr, 100hr, 200hr, special insps. Inspection to Maint. Schedule MS/205/cessna421B/052/P

Annual radio check IAW LF/Eng/081. VSWR check on aeriels. Radio bonding check. A/C bonding check. Battery capacity check. Elevator, Rudder, Aileron and trim control cables tensions checked. N/wheel steering cables checked. U/C function and indication check carried out. Pitot static leak check. Calibration on Altimeters to BF/eng/032. Calibration on Air speed indicators to BF/eng/33. Altimeters desync check carried out to CAA AD 006-02-87. Cabin heater complied with AWN 41, CAA AD 011-04-87. Mode "C" checked on Transponder system IAW AD002-12-99 rev 1 CAA AD 011-04-87 complied with. CAA AD008-01-89 complied with. Life jackets O/hauled.

Both cabin door restraint cable and boots replaced. Stbd "L" band ant. Replaced. Corrosion on Fus, wings and empennage removed and area treated. De-icer boot repaired and patches replaced as necessary. Repairs carried out to Flaps. Seals replaced in RH brake unit. RH main U/C torque link re-bushed. LH main U/C torque link re-bushed.. Engine power levers re-rigged.

Compass Swing carried out with Radios and Beacon ON.

Pilot Heat, Vane heat OFF.

	FOR	N	030	060	E	120	160	S	210	240	W	300	330
MAIN	STEER	000	030	059	089	119	148	178	212	242	268	300	331
STBY	STEER	002	032	060	082	119	147	180	210	239	268	300	330

**CERTIFICATE OF RELEASE
TO SERVICE (BCAR M3)**

Certifies that the work recorded above has been carried out in accordance with the requirements of the Air Navigation Order for the time being in force, and in that respect the Aircraft/Equipment is considered fit for release to service.

NAME: C.GRIFFITHS

SIGNATURE:

AUTHORITY:

L.A.E. 10.814



DATE: 06 December 2002

VAT Reg No. 507 6450 51 / End Use No. 0905/130/06

PAGE 1 OF 1

2 REPAIRS

19/4

done on the aircraft.
replacements, modifications and mandatory inspections to the aircraft or its equipment.
in the aircraft or its equipment and of the rectification of such defects including a reference
Technical Log
overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.
(5)

WING 3 off STD) FUEL BAG TANKS REPLACE) (TATENHILL AVIATION WO 1782 REPAIRS)
i. A.W. 11-6 of A.M.M.

CARRIED OUT FLOW 7.2 ~~lit~~/MIN SATISFACTORY

C. Griffiths LME 10814
17/9/02

50, 100, 200, SPL INSP. CARRIED) OUT AT 4681.55 RM
REFER LOG BOOK CERTIFICATE AND WORKS ORDER 200/02

TATENHILL AVIATION LTD
C. GRIFFITHS
AME 10814
DATE 6/12/02

AIRCRAFT

- (1) Particulars of all maintenance work
- (2) Particulars of all overhauls repairs
- (3) Particulars of any defects occurring in the to the relevant entries in the
- (4) Certificate that in carrying out the

Date (1)	Number of Flights (2)	Duration of Flights (3)		Time since renewal of Certificate of Airworthiness or Time Since Manufacture (4)		
		Hours	Mins	Hours	Mins	
Total Brought Forward						
13/7/02	1	0	30	4667	40	Due to fuel leak in S.T.B.D
4/8/02	1	0	25	4668	35	P.N. 5026102-4 for No 1107 Babel TAL 0606
9/8/02	1	1	05	4669	40	P.N. 5026002-8 for No 260 Babel TAL 0605
18/9/02	1	3	00	4672	40	P.N. 5026002-10 for No 275 Babel TAL 0606
25/9/02	1	2	50	4675	30	FUEL LEAK CHECK AND FUEL FLOW CHECKS
5/10/02	1	2	15	4677	45	
6/10/02	1	1	10	4678	55	
6/10/02	1	1	00	4679	55	
10/10/02	1	0	50	4680	45	
11/10/02	1 ¹³	1	10	4681	55	Annual
11/12/02	1	0	40	4682	35	
16/12/02	1	0	40	4683	15	
3/1/03	1	1	10	4684	25	
5/2/03	1	0	30	4684	55	
7/2/03	2	1	20	4686	15	
Total Carried Forward	119			4686	15	

TATENHILL AVIATION Limited
TATENHILL AIRFIELD, NEEDWOOD, BURTON ON TRENT
STAFFORDSHIRE DE13 9PD
TEL: (01283) 575283 FAX: (01283) 575650
http://www.tatenhill.com

LOG BOOK CERTIFICATE

FILE REFERENCE: _____

This Form constitutes an official Log Book Certificate and
as such must be affixed to the appropriate Log Book

TAA 145066/03

AIRCRAFT TYPE:

C421B

REGISTRATION:

G - BAGO

SERIAL No.:

421B-0358

SUMMARY OF WORK CARRIED OUT:

THE FOLLOWING WORK CARRIED OUT TO CAA MINOR MODIFICATION 9/205/M/2676 (APP NO.TA174).

- 1 X GTX330 P/N 010-00230-01, S/N 84100389, BATCH No TAL1306 MODE S TRANSPONDER INSTALLED IN LIEU OF 1 X KT76A
- THE HEXADECIMAL CODE 40020 INSTALLED AND SYSTEM FUNCTIONED ON MODE S PARAMETERS USING IFR ATC601 TEST SET.

CAA AD 002-12-99 REV 1 CARRIED OUT NEXT DUE 30/4/05.

ALL PARTS AND WORK RECORDS KEPT ON FILE TAA145/066/03.

THE INSTALLATION WAS CARRIED OUT USING THE LATEST MANUFACTURERS MANUALS. FUNCTIONS AND CALIBRATIONS CARRIED OUT 'SATIS'.

CERTIFICATE OF RELEASE TO SERVICE (BCAR M3)

Certifies that the work noted above has been carried out in accordance with the requirements of the Air Navigation Order for the time being in force, and in that respect the Aircraft/Equipment is considered fit for release to service.

NAME:

P M SHELTON

SIGNATURE:

AUTHORITY:

AMR 370



DATE: 30 April 2003

VAT Reg No. 507 6450 51 / End Use No. 0805/139/06

PAGE 1 OF 1

① STD MAIN WHEEL TYRE REPLACED BY ~~NO~~ ON 21120009
BATCH NO TAL1509.

② Eddy current NDT carried out on wheel
no evidence of cracks/corrosion CERT NO 1609 REFER.
ITEM 1/2 ABOVE RECORDED ON WO 092/03

SLY
GRIFFINS
412204
27/3/03

01 A10	00 0	5	01/01/03
01 A11	00 0	5	01/01/03
01 A12	00 0	5	01/01/03
01 A13	00 0	5	01/01/03
01 A14	00 0	5	01/01/03
01 A15	00 0	5	01/01/03
01 A16	00 0	5	01/01/03
01 A17	00 0	5	01/01/03
01 A18	00 0	5	01/01/03
01 A19	00 0	5	01/01/03
01 A20	00 0	5	01/01/03

TATENHILL AVIATION LIMITED
TATENHILL AIRFIELD, NEEDWOOD, BURTON ON TRENT
STAFFORDSHIRE DE13 9PQ
TEL (01283) 575283 FAX (01283) 575850
<http://www.tatenhill.com>

LOG BOOK CERTIFICATE

FILE REFERENCE: _____

This Form constitutes an official Log Book Certificate and
as such must be affixed to the appropriate Log Book

TAA 030/04

AIRCRAFT TYPE:

CESSNA 421

REGISTRATION:

G - BAGO

SERIAL No.:

SUMMARY OF WORK CARRIED OUT:

RADIO ANNUAL CARRIED OUT TO MAINTENANCE SCHEDULE LF/ENG/081 SATIS.
Sandel projection lamp replaced 90122-B reset, batch TAL2465

TATENHILL AVIATION Ltd.

CERTIFICATE OF RELEASE TO SERVICE (BCAR M3)

Certifies that the work recorded above has been carried out in accordance with the requirements of the Air
Navigation Order for the time being in force, and in that respect the Aircraft/Equipment is considered fit for
release to service.

NAME:

P M SHELTON

SIGNATURE:

AUTHORITY:

AMR 370



STAMP

DATE: 26th March 2004

VAT Reg. No. 507 6450 51 / End Use No. 0005/130/06


PAGE 1 OF 1

aintenance
rhauls. rep
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tries occur
in the
rying out

done on the aircraft.
replacements, modifications and mandatory inspections to the aircraft or its equipment.
In the aircraft or its equipment and of the rectification of such defects including a reference
Technical Log.
overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.

(5)

Tatenhill Aviation. Approval No. AMR 370		Aircraft
50 hr/150hr Annual Check/Star Inspection has been carried out to my		Engine
satisfaction at 4:45 hrs 00 mins total aircraft/engine/prep hours:		Prop. AME No. 412204
Maintenance Schedule Ref: AMR 370 Issue 1. V10 Ref: 11.03		Radio Date: 20/6/03
MAIN SCHED. REF. AS (20) CESSNA 421B / 032/P		

[Signature]
20/6/03


AD 003-06-99 COMPLIED WITH.

STBD PROP REMOVED FOR RECTIFICATION OF GREASE LEAK, REFITTED

BONUS AVIATION ENGINEERING LTD

Building 85, Cranfield Airport, Cranfield, Beds MK43 0JR

Telephone: 01234 754354 Fax: 01234 751033

Aircraft Type: Cessna 421B

Reg: G-BAGO

Serial No: 421B-0356

Ad's checked to issues:-

MAMIS - Rev 280

FAA-AD's - 2004-04

CAA-AD's Vol 1 & 2 - Issue 352

CAA-AD's - Vol 3 - Issue 364

CAA AWN's - Issue 133

FAA-AD's 90-02-13, 95-24-05 R1, 96-12-07 and 2000-01-16. CAA-AD's 008-01-89 R2, 042-09-89 R1 and 006-02-87 R1. SB's 643, 645 and SNL 93-9 all complied with.

Starboard Wing Fuel Drain replaced - P/No's: 52485-1 / 5004, B/No's: CA03/12/13 & CA04/01/5.

Rudder hinge bearings fitted - P/No's: 513010-3 / MS24402-4, B/No's: CA04/02/01 & CA03/12/13.

Fuel Tank Cap Seals renewed - P/No: MS29513-232, B/No: CA03/12/15.

Port & Stbd. Vacuum Valve Filters replaced - P/No: AB3-5-1, B/No: CA03/10/11.

Port U/C Spring fitted - P/No: S041005-1, B/No: CA04/01/120.

Port U/C Switch & Bracket replaced - P/No's: 0841235-3 / 52088-4, B/No's: CA04/01/6 & CA04/05/11.

Elevator Trim Cable Seals renewed - P/No: S11K4R, B/No: CA04/02/4.

New Alternator fitted to Port engine - P/No: ALU9510RX, S/No: B081506, B/No: CA04/1/5.

Jubilee Clips fitted to Port Exhaust clamp - P/No: 1-18, B/No: CA03/11/04.
Port Exhaust Elbow & Sleeve replaced - P/No: K5155156-5 / K5155157-1, B/No: CA04/01/14.
RH Magneto on Port engine removed for 500 Hr Magneto / Impulse Coupling inspection and refitted after compliance.

Stbd. Engine removed for overhaul & refitted i.a.w. MM - P/No: GTSIO-520-H, S/No: 235257R.

New over boot valve fitted to Stbd engine - P/No: CA04/01/9.

Fuel Metering Unit, Fuel Manifold Valve, Fuel Engine driven pump, Turbo Controller and Oil Cooler all overhauled with engine.

Engine Fuel Hoses replaced on Stbd engine - P/No: CE421B, B/No: CA04/01/10.

New Starter Motor fitted to Stbd engine - P/No: MHI-4003RE, B/No: CA04/01/10.

New Overhaul Prop Governor fitted to Stbd engine - P/No: 210597-E, B/No: CA04/01/21.

New engine mounts fitted to Stbd engine - P/No: J-9613-54, B/No: CA03/12/10.

Oil Separator pipe renewed on Stbd engine - P/No: MK6000/S3, B/No: CA03/7/9.

New Wastegate fitted to Stbd engine - P/No: 470830-9020-E, B/No: CA04/4/5.

File Ref: MISC 04-16 refers.

The work recorded above was carried out in accordance with JAR-145 and in respect to that work the aircraft/aircraft component is considered ready to release to service.

Signature



Authority



Date

25/3/04

NOTE: THIS CERTIFICATE CONSTITUTES A LOG BOOK ENTRY AND MUST BE AFFIXED IN THE APPROPRIATE AIRCRAFT LOG BOOK.

done on the aircraft
replacements, modifications and mandatory inspections to the aircraft or its equipment,
in the aircraft or its equipment and of the rectification of such defects including a reference
Technical Log
overhaul, repair etc. all mandatory requirements applicable thereto have been complied with.

(5)

RADIO - GTX380 ATC PIN 010-00230-01 S/N 84111424 BATCH TAL 5557 installed in
line of louver stem - File Reference 138/04 refers.

[Signature] AMR 100031
P. SHEETON 2/11/04

TATENHILL AVIATION

COMPASS - SWING CARRIED OUT & MADE TO READ:

FOR N	030	090	E	150	S	210	240	W	300	330	
STEER	052	060	092	108	147	180	210	239	268	300	330

CARRIED OUT WITH *[Signature]* BEACON, PITCH & DEAT ON
KEPT ON FILE TAA...138/04.

[Signature]
3/11/04



Tatenhill Aviation, Approval No. AMR 370		Airframe
50 hr 150hr Annual Check	Inspection has been carried out to my satisfaction at 2772 hrs 30 mins total airframe/engine/prop hours.	Engine <i>[Signature]</i>
Maintenance Schedule Ref. AMR 370	W/O Ref. 138/04	Prop. AME No. <i>[Signature]</i>
<i>MS/205/CAMR/21B/022/B</i>		Radio. Dcto. 3/1/04

PORT A/F TANK CELLS REPLACED, STB) MAIN WHEEL TYRE REPAIRED
RUN AT (HEATER) COMPLIED WITH ALL WORK HELD UNDER
TATENHILL FILE 138/04

[Signature]
3/1/04

