

**Civil Aviation Authority**

G-BAGO  
Book No 3.



**CAP 408**

# **Aircraft Log Book**

**MTWA exceeding 2730kg**

# EJWAY AVIONICS

## RADIO LOG BOOK CERTIFICATE

Netherthorpe Airfield, Nr. Worksop,  
Notts. Tel: Worksop 482603.

UK Skyways, Gamston Airfield,  
Gamston. Tel. Gamston 501.

Aircraft Type C-421 S/No ..... Registration G-BAGO  
Reference AGQ / 86 / 122 Sheet 1 OF 1

The following work has been carried out on the above:

Annual Radio Check for C of A has been carried out to Approved Maintenance  
Schedule. BAN/40-05/2

Radar Station and DME 2 have been labeled unserviceable as component items of  
the installations were found already removed for repair, pending refitment when  
serviceable.

Direct Reading Compass Swing

FOR N 30 60 90 120 150 S 210 240 270 300 330

Steer 001 32 61 92 122 153 182 212 242 272 302 331

Remote Compass check swung and found satisfactory.

The work recorded above has been carried out in accordance with the requirements of air navigation order for the time being in  
force and in that respect the aircraft/equipment is considered fit for release for service.

Signed [Signature] Authority 14754 Date 23/11/86

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>3</u> CARRIED OUT AT <u>3401</u> hrs. <u>37</u> mins.
ON <u>19-11-86</u> TO APPROVED MAINTENANCE
SCHEDULE, REF. <u>BAN/4003/ISS 2</u>
Signed: <u>[Signature]</u> Authority <u>16982</u>

W/O 86/195 Rogers

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

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 to the relevant entries in the Technical Log.

(5)

2.3-87

Oxygen cylinder Part No

80012-13

S/N 81981P removed.

removable oxygen cylinder

R/N 211001-0817 S/N 193

EX 2-MSBS KETEN

checked - RANSON SINGAPORE

DATE 20/11/2011

<p>COMPONENT OF AIRCRAFT</p> <p>1. Description of component</p> <p>2. Location of component</p> <p>3. Date of inspection</p> <p>4. Name of inspector</p> <p>5. Signature of inspector</p> <p>6. Date of signature</p> <p>7. Initials of inspector</p> <p>8. Date of initial</p> <p>9. Signature of owner</p> <p>10. Date of signature</p> <p>11. Initials of owner</p> <p>12. Date of initial</p> <p>13. Signature of repairer</p> <p>14. Date of signature</p> <p>15. Initials of repairer</p> <p>16. Date of initial</p> <p>17. Signature of manufacturer</p> <p>18. Date of signature</p> <p>19. Initials of manufacturer</p> <p>20. Date of initial</p> <p>21. Signature of distributor</p> <p>22. Date of signature</p> <p>23. Initials of distributor</p> <p>24. Date of initial</p> <p>25. Signature of user</p> <p>26. Date of signature</p> <p>27. Initials of user</p> <p>28. Date of initial</p> <p>29. Signature of maintainer</p> <p>30. Date of signature</p> <p>31. Initials of maintainer</p> <p>32. Date of initial</p> <p>33. Signature of inspector</p> <p>34. Date of signature</p> <p>35. Initials of inspector</p> <p>36. Date of initial</p> <p>37. Signature of owner</p> <p>38. Date of signature</p> <p>39. Initials of owner</p> <p>40. Date of initial</p> <p>41. Signature of repairer</p> <p>42. Date of signature</p> <p>43. Initials of repairer</p> <p>44. Date of initial</p> <p>45. Signature of manufacturer</p> <p>46. Date of signature</p> <p>47. Initials of manufacturer</p> <p>48. Date of initial</p> <p>49. Signature of distributor</p> <p>50. Date of signature</p> <p>51. Initials of distributor</p> <p>52. Date of initial</p> <p>53. Signature of user</p> <p>54. Date of signature</p> <p>55. Initials of user</p> <p>56. Date of initial</p> <p>57. Signature of maintainer</p> <p>58. Date of signature</p> <p>59. Initials of maintainer</p> <p>60. Date of initial</p> <p>61. Signature of inspector</p> <p>62. Date of signature</p> <p>63. Initials of inspector</p> <p>64. Date of initial</p> <p>65. Signature of owner</p> <p>66. Date of signature</p> <p>67. Initials of owner</p> <p>68. Date of initial</p> <p>69. Signature of repairer</p> <p>70. Date of signature</p> <p>71. Initials of repairer</p> <p>72. Date of initial</p> <p>73. Signature of manufacturer</p> <p>74. Date of signature</p> <p>75. Initials of manufacturer</p> <p>76. Date of initial</p> <p>77. Signature of distributor</p> <p>78. Date of signature</p> <p>79. Initials of distributor</p> <p>80. Date of initial</p> <p>81. Signature of user</p> <p>82. Date of signature</p> <p>83. Initials of user</p> <p>84. Date of initial</p> <p>85. Signature of maintainer</p> <p>86. Date of signature</p> <p>87. Initials of maintainer</p> <p>88. Date of initial</p> <p>89. Signature of inspector</p> <p>90. Date of signature</p> <p>91. Initials of inspector</p> <p>92. Date of initial</p> <p>93. Signature of owner</p> <p>94. Date of signature</p> <p>95. Initials of owner</p> <p>96. Date of initial</p> <p>97. Signature of repairer</p> <p>98. Date of signature</p> <p>99. Initials of repairer</p> <p>100. Date of initial</p>	
<p>Signature</p> <p>Initials</p> <p>Date</p>	<p>Signature</p> <p>Initials</p> <p>Date</p>

of all mainten  
of all overhau  
of any defect  
relevant entries  
that in carryin

on the aircraft.  
inspections, 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 ... 1 ...	CARRIED-OUT-AT ... 3494:40 ... mins.
ON 29-5-87	TO APPROVED MAINTENANCE
SCHEDULE REF. BAN/4005/SS 2	
Signed: <i>[Signature]</i>	Authority 7622

DOMINGTON AVIATION WID 87/162

C-15ACD

C 421 B

## AIRCRAFT

- (1) Particulars of all  
(2) Particulars of all  
(3) Particulars of all  
to the relevant  
(4) Certificate that is

done on the aircraft,  
replacements, modifications and  
in the aircraft or its equipment  
Technical Log.  
overhaul, repair etc., all mandated

(5)

Di	Date	Number of Flights	Duration of Flights		Time since renewal of Certificate of Airworthiness or Time Since Manufacture	
			(3)		(4)	
	(1)	(2)	Hours	Mins.	Hours	Mins.
Total					3523	58
Total Brought	Total Brought Forward					
7	11-4	13-7-87	1	0 30	3524	28
8		13-7-87	2	1 02	3525	30
		16-7-87	2	1 01	3526	31
		20-7-87	1	0 36	3527	07
		20-7-87	1	0 39	3527	46
	11-5	22-7-87	2	2 40	3530	26
20	12-5	23-7-87	2	1 18	3531	44
28	14-5	13-8-87	3	3 00	3534	44
6	18-5	17-8-87	1	1 13	3535	57
6	18-5	18-8-87	2	2 03	3538	00
7	30-5	21-8-87	1	0 32	3538	32
8	31-5	2-9-87	3	2 25	3540	57
9	2-6	4-9-87	1	0 40	3541	37
11-5	3-6	6-9-87	2	3 14	3544	51
Total	8-6	10-9-87	1	2 56	3547	47
Total Carried Forward					3547	47

CHECK I CARRIED OUT AT 3530-26 mins.  
ON 7-8-87 TO APPROVED MAINTENANCE  
SCHEDULE, REF. BAN/4005/102  
Signed: [Signature] Authority 102702

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	3	CARRIED OUT AT	3167	mins.
ON	25-9-87	TO APPROVED MAINTENANCE		
SCHEDULE REF.	BAN/400/1002			
Signed:	Dill		Authority	7022

## LOG BOOK CERTIFICATE

## ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type CESSNA 421B

Engine/Propeller Type \_\_\_\_\_

Registration G-BAGO

Serial No. \_\_\_\_\_

JOB No. 12496

Work carried out on the above Aircraft/Engine/Propeller

1. RADIO ANNUAL INSPECTION CARRIED OUT TO CARLARK/FW/78  
ISSUE 2 SCHEDULE
  - a) FREQUENCY TOLERANCE CHECKS CARRIED OUT.
  - b) VSWR AND BONDING CHECKS CARRIED OUT
2. CAA NOTICES 76 AND 91 FOUND COMPLIED WITH.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield under file reference: MISC/ACO/1/11/87

CERTIFICATE OF RELEASE TO SERVICES - 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.

DATE: 12-11-87SIGNATURE: AtleC.A.A. Approval Ref: AI/7065/63

signature over 12/11/87 dated 12-11-86 and log book entry 12-11-86  
after landing incident at Cologne Port main wheel lost.  
new brake units and wheels fitted aircraft flown  
back to base from check 3. 20-1-88.



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>3594</u>	CARRIED OUT AT	<u>17</u>
ON	<u>3.12.87</u>	TO APPROVED MAINTENANCE	
SCHEDULE REF	<u>BAN/4005/1512</u>		
Signed:	<u>[Signature]</u>	Authority	<u>7022</u>

DOWNINGTON AVIATION LTD 87/303

Aircraft submitted to Rogers aviation for Annual Inspection and rectification of Defects. all defects cleared except those listed on minor unserviceability list with worksheets RA 24 - RA 69 Rogers Job No 12496 dated 12-11-87. and log book entry 23-11-86 after landing incident at Cologne Port main wheel lost. new brake units and wheels fitted aircraft flown back to base for check 3 20-1-88.

C-BAGO

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

done on the aircraft,  
repairs, modifications and mandatory inspections to the aircraft or its equipment,  
or 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)

CHECKED	CARRIED OUT AT	366-88
ON 26-2-88	TO APPROVED MAINTENANCE	
SCHEDULE, REF.	GRN 4005	150-2
Signed	Authority	16982

30-94 used.

5-4-88 OXYGEN CYLINDER REMOVED FOR HYDROSTATIC  
TESTING. ATE REMOVED TO SHOW OXYGEN  
SYSTEM INOPERATIVE.

W/O 88-025

Certified that this aircraft is approved  
for the ~~renewal~~ renewal of its Certificate  
of airworthiness in the ~~Category~~ Category  
category valid for a period of 12 months  
months  
Surveyor  
Date 8-4-88 Civil Aviation Authority

Minor Modification CAA Ref No 9/205/1/846 RAISED TO EVEN FOLLOWING WHEN BRACE CHARGE

26-3-88 CROOKER BRACE - WHEN UNITS HAVE BEEN REMOVED ON THE MAJOR CHECK 3  
AND REPAIRS WITH CLEVELAND WHEEL - BRACE UNITS BY INSTALLATION  
IF CLEVELAND BRACE KIT No 199-76 W/O No 88-025 REPAIR. GRN 746  
CLEVELAND STE No SA 6649C

ADP1 checked to be acceptable 28/05  
Port & Star brake hoses changed. GRN 751

New bolt fitted to Star U/C drag strut PH 5041011-1 GRN 818  
Oxygen log removed for hydrostatic check: S/N 128. CAA Notice 41  
checked Heater next due Nov 1988.  
Left & Right propellers removed for  
compliance with CAA Notice 75.

Propeller refitted on compliance.

# 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.

Sign W/O 88-025 Auth 16982 Date 6-4-88

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

work on the aircraft, equipment, 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 to the relevant entries in the Technical Log. In the event of a defect, repair etc., all mandatory requirements applicable thereto have been complied with.

(5)

CHECK	1	CARRIED-OUT AT	3609
ON	10.1.89	TO	APPROVED MAINTENANCE
SCHEDULE, REF.	BANKHILL 112		
Signed:	Phillips		Authority 16982

C.A.A. NOTICE 41 COMPLIED WITH BY PRECURETSD

# CERTIFICATE OF RELEASE

## TO SERVICE

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

Signed: *Phillips* Auth: 16982 Date: 10.1.89

DONINGTON AVIATION W/O 89/01

air. 3609 Return of class.  
Time recorded 10.1.89.  
Tech log entry - 1038.

Time since renewal of Certificate of Airworthiness or Time Since Manufacture (4)

Mins. Hours Mins.

3622 45

15 3623 00

Certified that this aircraft is approved for renewal of the Certificate of Airworthiness for a period of 12 Months.  
R.W. Wainman  
18 August 1963



- (1) Particulars of all maintenance work carried out
- (2) Particulars of all overhauls, repairs, alterations, etc.
- (3) Particulars of any defects reported to the relevant authorities
- (4) Certificate that in carrying out the work the requirements of the Air Navigation Order have been complied with

# LOG BOOK CERTIFICATE

## ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type Cessna 421B Engine/Propeller Type \_\_\_\_\_  
Registration G-BAGO Serial No. RAD/D ONLY

Air

Reg

Work carried out on the above Aircraft/Engine/Propeller

JOB No.

1. Annual check carried out.
2. ADF Loop AB renewed - B/No. 135/V28770/01
3. DME 1 U/S KI 265 S/No. 2812 and KN65 S/No. 12512 removed, repaired and refitted, R.T.R. No. 890608 refers.
4. Transponder U/S AVQ95 S/No. 1293 removed, repaired and refitted R.T.R. No. 890608 refers.

Items not rectified during Annual Check (Customer Decision)

1. DME 2 U/S.
2. Weather Radar U/S.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield under file reference :

CERTIFICATE OF RELEASE TO SERVICES - 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.

DATE 18-7-63 SIGNATURE [Signature] C.A.A. Approval Ref: AI/7065/63

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference :

CERTIFICATE OF RELEASE TO SERVICES - 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.

DATE 5/9/63 SIGNATURE [Signature] C.A.A. Approval Ref: AI/7065/63

## LOG BOOK CERTIFICATE

## ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type Cessna 421B

Engine Type \_\_\_\_\_

Propeller Type \_\_\_\_\_

Registration G-BAGO

Serial No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Work carried out on the above

~~AIRCRAFT/ENGINE/PROPELLER/RADIO~~

JOB No. \_\_\_\_\_

The following removed:

Com 1

Cessna RTA 831A

S/No. 172

Cessna RT 831A

S/No. 148

Cessna C 831A

S/No. 188

The following installed to Rogers Aviation Minor Modification RAV/CESS/R/1273

Dittel FGS70 Com T/R

S/No. 337/5521

B/No. 75157

Narco MP10 Converter

S/No. 23652

B/No. 58/V28677/01

Ground Test carried out.

Radio Air Test carried out.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference : \_\_\_\_\_

CERTIFICATE OF RELEASE TO SERVICES - 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.

DATE: 5/4/89

SIGNATURE: \_\_\_\_\_

C.A.A. Approval Ref: AI/7065/63



aircraft is approved  
the certificate  
for a period of  
18 days

- (1) Particulars of maintenance work done on the aircraft.  
 (2) Particulars of all overhauls, replacements, modifications and mandatory inspections to the aircraft or its equipment.  
 (3) Particulars of all defects, malfunctions, failures, or other irregularities in the aircraft or its equipment and of the rectification of such defects including a reference to the relevant Technical Log.  
 (4) Certificate that in carrying out the maintenance work, all mandatory requirements applicable thereto have been complied with.

(5)

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.

that this aircraft is different  
 val of the certificate  
 business for a period of  
 hs.  
 men



18 August 1989

AVIATOR LOWER ADACH: BOLT CHANGED. STB 1/4 DOOR HINGE (OUT-BOARD) CHANGED  
 PART, STB 1/4 DOOR PUSH PULL RODS BOTH ENDS CHANGED.  
 FAP AD 97-21-02 COMPLIED WITH MAIN, AUX AND LOCKER TANKS  
 CA AD 0487 PRETS AND 008-01-89 COMPLIED WITH 78.13.05; 78-23-08, 72-14-08 ~~DOCTORED~~  
 244 slack cable pulley changed.

CHECK 3	CARRIED OUT AT 1622-10
ON 7.8.89	TO APPROVED MAINTENANCE
SCHEDULE, REF. BAN/4005/1553	
Signed: <i>[Signature]</i>	Authority 1622P

DONINGTON AVIATION W/O 89/54

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.		
Sign: <i>[Signature]</i>	Auth: 1622	Date: 7.8.89

R/H main tank fuel pump changed. P/N 8508 fitted GAN. 1158

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.		
Sign: <i>[Signature]</i>	Auth: 11413	Date: 1.8.89

on the aircraft.  
 acements, modifications and mandatory inspections to the aircraft or its equipment.  
 he aircraft or its equipment and of the rectification of such defects including a reference  
 nical Log.  
 had, repair etc., all mandatory requirements applicable thereto have been complied with.

(5)

Direct Compass Swing carried out

For	N	30	60	E	120	150	S	210	240	W	300	330
STEER	001	031	64	94	124	155	184	210	242	271	302	331

*[Signature]*  
*[Signature]*

REMOVE COMPASS SWING CARRIED OUT

For	N	30	60	E	120	150	S	210	240	W	300	330
STEER	001	30	60	89	119	149	179	209	239	W	301	331

14/7/84  
 18/8/89

The following equipment have been permanently removed  
 AVQ 47 Weather Radar System MI-585034-1 S/N 1885 Antenna;  
 MI-585035 S/N 1726 TX/RX MI-585036-1 S/N 1870 Indicator. carried  
 out to EJ/A/MOD/89/141 to CAA Approval Ref. 9/205/2/1164

AVQ 75 DME system permanently removed

MI-591083-1 S/N 5152 Interrogator Unit MI-591085-6 S/N 3048 Indicator  
 carried out to EJ/A/MOD/89/142 to CAA Approval Ref 9/205/2/1164

*[Signature]*  
 14/7/84  
 18/8/89

done on the aircraft  
replacements, etc  
in the aircraft or  
Technical Log.  
overhaul, repair etc

(1)

THE FOL

5, 55 A

6/12/8

COF

**BUDGE**

# A.F. Budge (Aviation) Ltd, Gamston Airport, Retford, Notts

CAA APPROVAL AI/9163/88

G-BAGO

CESSNA 421C

COMPASS SYSTEMS

1. Direct Reading and Remote compasses swung at Gamston on 2nd Nov. 89 with all radios, lights and pitot heaters on.
2. Direct Reading Compass corrected.
3. Residual Deviations for both systems placarded and recorded below:

## Direct

FOR MAG. HEADING	000 030 060 090 120 150 180 210 240 270 300 330
STEER BY COMPASS	002 033 062 092 120 148 177 206 235 265 297 334

## Remote

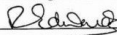
FOR MAG. HEADING	000 030 060 090 120 150 180 210 240 270 300 330
STEER BY COMPASS	358 029 060 090 118 148 178 210 239 269 298 330

4. Full details held on file at Gamston.

- END -

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



LAE No 18627.

Date 2 NOV 89

BAF/014



in the  
Technical Log.  
overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.

(5)

### EASTERN AIR EXECUTIVE LTD.

CHECK ONE ..... File Ref. 89/1377 carried out to  
SCHEDULE REF. EAE/C421/1 .....  
at 3652:40 ... A/C Hours  
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 [Signature] ..... LICENCE NO. 16646...

CAA Approval Ref. .... Date 3/11/89.....

6/12/89

COFMR RENEWED FOR A FURTHER PERIOD OF 4 MONTHS

10833

6/12/89

G-BAGO

4512

17

Time since renewal of Certificate of Airworthiness or Time Since Manufacture (4)		(1) Particulars of all maintenance work done on the aircraft, representations, 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 to the relevant entries in the overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.
Hours	Mins.	
3664	00	
3668	00	
3673	05	
3675	55	
3678	45	
3680	15	STRA THROATLE CABLE REPLACED
3681	25	PART N° 9910272-47 SUPPLIED EX
3684	35	FTG AIR SERVICE KOLN/BONN, DOKUMENT
3686	50	INSPECTION CARRIED OUT
3689	15	1st 1883 AUTH 16646 DATE. 2/2/70
		2nd 1883 AUTH 18833 DATE. 2/2/70
3689	15	

### 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 *[Signature]* Authority *16646*  
Eastern Air Executive Ltd. Date *19-2-70*

done on the aircraft, representations, 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 to the relevant entries in the overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.

(5)

RIGHT HAND DIR. GYRO DRIFTING. INSTRUMENT REMOVED FOR REPAIR Pt. N C661075-0106 S/N 29656  
LOAN INSTRUMENT FITTED

### 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 *[Signature]* Authority *16646*  
Eastern Air Executive Ltd. Date *12/2/70*

R/HAND AUX PUMP (N° 4A S21) FUEL PUMP CHANGED AMP N° RAE 345, N°2 DIGITIZER REMOVED, REPLACED WITH PART N° 0120-PLT S/N S2985. R/HAND DIR. GYRO Pt. N C661075-0106 S/N 29656 REMOVED, INSTRUMENT Pt. N° 12362-001-07 S/N 13411C FITTED (REPAIRED)

### 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 *[Signature]* Authority *10833*  
Eastern Air Executive Ltd. Date *2/2/70*

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)

# EASTERN AIR EXECUTIVE LTD.

CHECK ONE File Ref. 90/1518 carried out to  
SCHEDULE REF. EAE/C421.B/2  
at 3689.15 A/C Hours  
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 [Signature] LICENCE NO. 16646  
CAA Approval Ref ..... Date 9/3/90

THE FOLLOWING HAVE BEEN SATISFIED:

CAA NOTICES 5, 55, 73. CAA ADS 86-13-04

75-23-08 0487 PRE T8, TYPE A INSPECTION

COMPLETED, BATT CAP TESTED 80%.

REPLACED PORT THROTTLE CABLE AT NO

9910272-29 B/N 90/6/13. RISSSED AND

INSPECTED BOTH ENGINES. RUDDER TRIM

TAB REMOVED TO G-BEFT. FOR OPERATIONAL REASONS, REPLACED TAB AND CHECKED TANGLE

DUPLICATE CONTROL INSPECTIONS CARRIED OUT. 1ST INSP [Signature] Sig. 9/3/90 AUTH 16646

2ND INSP [Signature] Sig. 9/3/90. AUTH 10833.

EAE/90/1579 - AD 72-14-08 R1 - ENGINE COMPARTMENT FLEXIBLE HOSE - RE-SATISFIED.

## 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 [Signature] Authority 10833

Eastern Air Executive Ltd. Date 1/5/90

**EASTERN AIR EXECUTIVE LIMITED**

**STURGATE AERODROME, UPTON,  
Nr. GAINSBOROUGH, LINCS DN21 5PA**

**Log Book Certificate**

AIRCRAFT TYPE: CESSNA 421B

REFERENCE: 90/1671

ENGINE TYPE: CONTINENTAL GTS10-520H

REGISTRATION G-BAGO

PROPELLER TYPE: McCAULEY 3AF34C92

CAA Approval Ref: AMR/225

The following work has been carried out on the above: AIRCRAFT - CON.NO.421B-0356  
AT THE RENEWAL OF THE CERTIFICATE OF AIRWORTHINESS IN THE PUBLIC TRANSPORT  
CATEGORY FOR ONE YEAR.

TOTAL AIRFRAME HOURS = 3746

PORT ENGINE: GTS10-520H.SERIAL NO.600644-H.TOTAL HOURS=1209

STBD ENGINE: GTS10-520H.SERIAL NO.235257-R TOTAL HOURS= 387

PORT PROPELLER: McCAULEY 3AF34C92.SERIAL NO.798941.TOTAL HOURS=1236

STBD PROPELLER: McCAULEY 3AF34C92 SERIAL NO.757271 TOTAL HOURS=1236

AIRCRAFT ENGINES, PROPELLERS, INSTRUMENTS AND EQUIPMENT CHECKED AGAINST TYPE  
CERTIFICATE DATA SHEET A7CE REVISION 32 NOV.15 1989.

FAA DIRECTIVES TO BI-WEEKLY SUPPLEMENT ISSUE 90-15.

CAA DIRECTIVES VOL II TO ISSUE 192 7/90.

CAA AIRWORTHINESS NOTICES TO ISSUE 104 3/90

THE AIRCRAFT IS MAINTAINED TO CAA APPROVED MAINTENANCE SCHEDULE MS/CESSNA421B/86

NEXT INSPECTION DUE - CHECK 2 AT 3822 HOURS OR 27/9/90.

CERTIFICATE OF MAINTENANCE REVIEW NEXT DUE 6/12/90

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.

SIGNATURE .....

Licence No: 10833 Date 23-8-90

7160) + CAA NOTICES 5, 55 & 73, FAA ADS 86-13-04, 75-23-08

AND 72-14-08 (ME 68-23) SATIS. BATTERY CAP

BEST SATS 83% - CAA AD 008-01-89 SATIS.

# EASTERN AIR EXECUTIVE LTD.

CHECK ONE... File Ref. 90/1627 carried out to  
SCHEDULE REF. EAE/2421/2.....

at 1730:50... A/C Hours

## 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 [Signature] LICENCE NO. 10833  
CAA Approval Ref 2421/2... Date 26/6/90

**EASTERN AIR EXECUTIVE LTD.**  
CHUCK ~~CLARK~~ / File No. 901171 carried out to  
SOMEONE REF. SAS 120171  
H 301717 / A/C Hours  
**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  
Warranted person is considered fit for release to service"  
Signed \_\_\_\_\_  
Licence No. 146446  
Tel. 336 22 2. Date 20/11/66

THE FOLLOWING SATISFIED; CAR NOTICE'S 5, 55 AND 73  $\Rightarrow$  CAR ADI  
01-04-87, 00R-01-87  $\leftarrow$  FAA AD'S 75-23-02 (0287 PR47R), 86-13-04  
72-14-08 (ME 68-23)  $\Rightarrow$  EMERGENCY EXIT NEW SEAL FITTED, HAND  
HELD FIRE EXTINGUISHER WEIGHED & PRESSURE CHECKED, ASI & AIRMETER  
CHECK CALIBRATION CARRIED OUT, SAFETY BELT/HARNES SATIS,  
BATTERY CAP TEST CARRIED OUT 84-796-5784 AIR FUEL PUMP  
AND 11739 SATIS  $\Rightarrow$  STD MAIN TYRE REPLACED S/N AIM 610-2 S/N 90/38/11

REMOVED FITTED NEW PUMP 8/NO 11739 SATS = STD MAIN TIRE RELACED S/N AIM 640-2 8/N 90/38/11

- (1) Particulars of all maintenance work  
(2) Particulars of all overhauls, repairs  
(3) Particulars of any defects occurring in  
to the relevant engines in the  
(4) Certificate that in carrying 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.  
inspector etc. all mandatory requirements applicable thereto have been complied with.

11

**JADEALTO AVIATION LTD.**  
 IMPROVING THE WAY YOU FLY  
 SPECIALTY AIRCRAFT MAINTENANCE & REPAIR  
 41-2796-41  
 WAREHOUSE  
 AUTHORITY  
 08-11-91  
 25-10-91  
 14356

FAA AD'S TO BW 91-22 CAA AD'S TO ISSUE 207 NAMISTO ISSUE 133 CAA AD'S VOL III  
TO ISSUE 217 AIRWORTHINESS NOTICES TO ISSUE 107.


POST TYPE REPLACED. ELEVATOR CABLES REPLACED. RUDDER TRIM ROD REPLACED. CORROSION REMOVED AND AREAS PRIMED. MAIN LANDING GEAR REBUILT AND REFITTED TO AIRCRAFT. AD 90-02-13 SATISFIED THIS TIME. DUPLICATE INSPECTIONS CARRIED OUT AS

REMOTE N 30 60 E 120 150 S 210 240 W 300  
COMPASS SWING: 002 29 58 92 117 147 183 210 235 271 292

C. of A.

REQUIRED.  
DIRECTIONAL N 30 60 E 120 150 S 210 240 W 300 330  
COMPASS SWINC=001 33 82 91 122 148 177 209 238 267 299 329

Approved Radio check for CoFA renewal carried out

to Approved Maintenance schedule m/C4218/56. Mandatory Mtds checked to issue  
37. Notices 76/91 checked complied with. }  14734 29/11/97  
File ref 91/230

"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."

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 to the Technical Log.

45

to the above condition and was Chris Brown, Minor Defects  
noted in work log: 10/10/02 10/10/02 10/10/02, since  
being repaired (unlimited). For the period of 10/10/02 to 10/10/02  
the 210 Mantis to 10/10/02

"The work recorded above has been" S. B. Baker

"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."

Sic B. Balthazar  
Ann LMC 1880s.  
Box 21-2-92



NA 4212 G-BAGO

Time since renewal of Certificate of Airworthiness or Time Since Manufacture (4)		(1) Particulars of all maintenance work done on the aircraft, (2) Particulars of all modifications and mandatory inspections to the aircraft or its equipment, (3) Particulars of any defects occurring in the aircraft or its equipment, (4) Certificate that in carrying out the work, the mandatory requirements applicable thereto have been complied with.
Hours	Mins.	
3813	4	.4
3813	9	.9
3814	8	1.8
3816	3	3.3
3817	9	4.9 62 DAY INSPECTION CARRIED OUT.
3819	9	6.9
3821	0	8.0
3822	5	9.5
3822	8	9.8
3824	8	11.8
3825	0	12.0
3826	5	13.5
3828	3	15.3
3829	5	16.5
3831	0	18.0
3831	3	18.3 62 DAY INSPECTION
3831	3	

(1) Particulars of all maintenance work done on the aircraft, (2) Particulars of all modifications and mandatory inspections to the aircraft or its equipment, (3) Particulars of any defects occurring in the aircraft or its equipment, (4) Certificate that in carrying out the work, the mandatory requirements applicable thereto have been complied with.

62 Day inspection carried out

23/4/92

62 DAY INSPECTION CARRIED OUT AT 3831.3 AIRFRAME HOURS

*Shankar*  
LAE 9182

23/6/92

"The work recorded above has been carried out in accordance with the requirements of the Air Navigation Order for the time being in force in which respect the aircraft is considered fit for release to service."

work carried out in accordance with the requirements of the Air Navigation Order for the time being in force in which respect the aircraft is considered fit for release to service.

*Shankar*  
LAE 9182  
22/4/92

ESSNA 421B G-BAGO

Time since release of Certificate of Airworthiness of Time Since Manufacture (4)			(1) Particulars of all maintenance work
			(2) Particulars of all overhauls, repairs, to the relevant entries in the
			(4) Certificate that in carrying out the
Mins.	Hours	Mins.	
3	3831	03	
35	3831	05	
9	3834	155	
75	3837	03	
2	3838	05	
4	3838	09	
6	3840	05	
1	3840	06	
1	3840	07	
5	3842	12	
5	3843	07	
33	3844	003	
91	3846	094	
33	3848	027	
16	3849	043	
26	3850	069	
69			

TO MANUFACTURERS SCHEDULE

50 HOUR INSPECTION CARRIED OUT.

FRA ADS. TO BW92-116 CAA ADS TO ISSUE 216 MAMIS TO ISSUE 142 CAA ADS VOL III

TO ISSUE 226 AIRWORTHINESS NOTICES TO ISSUE 108.

"The work recorded above has been carried out in accordance with the requirements of the EASA Schedule. Order for the time being in force and that respect the aircraft equipment is considered for repairs to service."

*Signature*  
LAE 9182

20/8/02

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.



Jadealto Aviation Ltd.  
Sandtoft Airfield, Belton,  
Doncaster, S. Yorks.  
DN9 1PN, England.  
Telephone: (0427) 874423

done on  
replacem  
in the air  
Technic  
overhaul

APPROVAL NO. AMR 308

MAINTENANCE STATEMENT AND SCHEDULED MAINTENANCE INSPECTION OF RELEASE TO SERVICE.

AIRCRAFT TYPE: CESSNA 421B

REGISTRATION MARK: G-BAGO

SCHEDULED MAINTENANCE INSPECTION: CERTIFICATE OF AIRWORTHINESS  
WAS COMPLETED ON: 1 MARCH 1993  
AT 3854.09 AIRFRAME HOURS.

CATEGORY

LIC/AUTH/APP NO

A AIRFRAMES

9182

C ENGINES

9182

R RADIO

-----

X ELECTRICS

-----

X INSTRUMENTS

-----

X AUTOPILOTS

-----

X COMPASSES

-----

SIGNATURE

*J. B. Jenkins*  
*J. B. Jenkins*

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 DUE AT 3904.09 HOURS  
ON 1 JULY 1993

THE FOLLOWING OUT OF PHASE INSPECTION/COMPONENTS CHANGES ARE DUE BEFORE  
THE NEXT SCHEDULED MAINTENANCE INSPECTION SPECIFIED ABOVE

SECTOR LOG REFERENCES  
COMPLETION

ITEM

DUE  
HOURS DATE

OXYGEN CYLINDER  
HYDROSTATIC TEST

1/5/93

THIS MAINTENANCE STATEMENT IS NOT COMPLETE UNLESS A VALID CERTIFICATE OF MAINTENANCE REVIEW IS IN FORCE

Total Bro

JADEALTO AVIATION LTD.

DN9 IPN, England.  
Telephone: (0427) 874423  
Fax:

rep  
in the  
Techni  
overha

CERTIFICATE OF MAINTENANCE REVIEW

AIRCRAFT TYPE CESSNA 421B

REGISTRATION MARK G-BAGO

CERTIFIED THAT A MAINTENANCE REVIEW OF THIS AIRCRAFT AND SUCH OF ITS EQUIPMENT AS IS NECESSARY FOR ITS AIRWORTHINESS HAS BEEN CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE AIR NAVIGATION ORDER FOR THE TIME BEING IN FORCE.

THE NEXT MAINTENANCE REVIEW IS DUE ON: 1 JULY 1993

SIGNED: *[Signature]*

CARXAPPROVAL/LICENCE: 9182

DATE: 1 MARCH 1993

COMPANY: JADEALTO AVIATION LIMITED

Registered in London No. 2  
Directors:  
W. Lambert, Managing D  
A. Lambert, P. W. Lambert

ne on the  
placements,  
the aircraft  
chnical Log  
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Specialist  
Avionics Ltd.

The Aerodrome,  
Lennerton Lane,  
Sherburn in Elmet  
LS25 6JR.

Tel/Fax. (0977) 683907  
24 hr answering

PAGE 1

OF  
PAGES 1

## LOG BOOK CERTIFICATE

A/C Registration: G-BAGO

Type: C421

W/O No.

The following work has been carried out on the above aircraft/equipment:

APPROVED  
AN  
10-11-93

AT

APPROVED  
ENGINEER  
10-11-93

Annual radio inspection carried out (AW)  
Schedule 9/97/MS/Cessna 421/101  
Additional checks carried out:  
VHF Frequency tolerance  
VSWR Feeder Check  
Bonding Check

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

Date

16/2/93

Licence/Approval No



done on the air  
replacements, m  
in the aircraft or  
Technical Log.  
overhaul, repair

SANDTOFT AIRPORT, BELTON, DORSET

## LOG BOOK CERTIFICATE

CAA Approval No. AMR308

JAL/AGD 805

Date 1/3/93

Page 1 of 3

Aircraft Registration G-BAGO Type C421B ~~XXXXXX~~ S/No. 0356

The following work has been carried out on the above aircraft/engine at:  
the renewal of the certificate of airworthiness in the public  
transport category for one year.

Total airframe hours 3854.09

Port engine GTSIO-520H serial no 267223R total hours 56.89

Stbd engine GTSIO-520H serial no 235257R total hours 492.79

Port propeller McCauley 3AF34C92 serial no 798941 total hours 56.89

Stbd propeller McCauley 3AF34C92 serial no 757271 total hours 56.89

Aircraft engines, propellers instruments and equipment checked  
against type certificat data sheet A7CE revision 35 dated 15/10/91  
FAA directives to Bi-weekly supplement issue 93-02  
CAA directives vol 11 to issue 222

cont

Duplicate Inspection 1st. Inspection..... Authority..... Date.....  
carried out I A W  
chapt. A6-2 BCAR 2nd. Inspection..... Authority..... Date.....

The work recorded above has been carried out in accordance with 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 *[Signature]* Authority 9182 Date 1/3/93

# LOG BOOK CERTIFICATE

CAA Approval No.AMR308

JAL/AGO/ 805

Date 1 /3/93

Page 3 of 3

Aircraft Registration G-BAGO Type C421B Engine S/No.

The following work has been carried out on the above aircraft/engines at: 3854.09 hrs

FAA ADS 72-14-08R1, 75-23-08R5, 81-09-09, 76-02-07  
 CAA ADS 008-01-89, 012-10-90, 008-08-91 all complied this time  
 Main cabin underfloor cleaned and lubricated. Fuel filters cleaned  
 Fuel flow carried out to main and aux. tanks, also cross feed.  
 Elevator trim cleaned and lubricated. De-ice pump repaired. Port  
 brake cylinder seal replaced P/N AN6227-10 and P/N 800-001-6  
 Port undercarriage lower torque link shaft replaced P/N 5141006-1  
 2 bushes fitted P/N 50413-2. Stbd undercarriage upper torque link  
 shaft P/N 5141006-1 replaced. Port and Stbd main legs rigged to  
 correct tension I.A.W. maintenance manual.

Certificate of airworthiness inspection carried out I.A.W

CAA approved maintenance schedule MS/CESSNA 421/101

Duplicate Inspection 1st.Inspection *J. Edwards* Authority... 9182.....Date 26/2/93.

carried out I A W

18982

chapt.A6-2 BCAR

2nd.Inspection *J. Edwards*

Authority... 9182.....Date 26/2/93

THE ABOVE DUPLICATE INSPECTION REFERS TO ITEM No 25 AIRFRAME SHEET No 59 *J. Edwards*

The work recorded above has been carried out in accordance with 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 *J. Edwards* Authority... 9182.....Date... 1/3/93



**JADEALTO AVIATION LTD.**

**Jadealto Aviation Ltd.**  
Sandtoft Airfield, Belton,  
Doncaster, S. Yorks.  
DN9 1PN, England.  
Telephone: (0427) 874423  
Fax: (0724) 280544

**CERTIFICATE FOR FITNESS FOR FLIGHT**

It is hereby certified that the aircraft defined hereon has been inspected and is fit for flight provided that it is properly loaded.

1 MARCH 1993

This certificate is valid until .....or until the  
airworthiness condition of the aircraft is altered, whichever is the  
earlier.

Aircraft Type.....CESSNA 421B.....Reg.....G-BAGO.....Date.....22 FEB 1993

9182

Signed

Signed *E. Hawcutt*

"A" Licence No. ....

"C" Licence No. 9182



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)

JADEALTO AVIATION LTD.	
APPROVAL FOR RPT 301	WORKS ORDER No. <u>021490/885</u>
ANNUAL + 200HR.	INSPECTED TO MY SATISFACTION
AT <u>3854.09.</u>	ENG. CUSTODIAN (ENG PROPELLER HOURS)
<u>MS/CESSNA 441/101.</u>	
NAME <u>[Signature]</u>	DATE <u>1/8/93</u> AUTHORITY <u>9182</u>
SIGNATURE	
SACD	

Engine fire Bottles have been placarded.  
in cockpit as inoperative, must be removed  
and certified within (1) one month

O<sub>2</sub> Bottle hydrostatic test due 1/5/93.

Cabin heater due overhaul at 3954 hours

[Signature] LAE 9182

21/3/93