

BOARD OF TRADE

FORM C.A. 27

No 1

G-BAGO

**AIRCRAFT
LOG BOOK**

AIRCRAFT (HEAVIER-THAN-AIR)

AIRCRAFT

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

OPERATOR

Name CITY & WESTERN BANKERS LTD,
Address 14 CAVENDISH SQ LONDON, W.1
Name BROWN + ROOT (UK) LTD
Address CASING YA, SUFFOLK RD, GT. YARMOUTH NORFOLK
Name BANLINE AVIATION
Address E M A DERBY
Name _____
Address _____
Name _____
Address _____

AIRCRAFT DETAILS

1

- (1) Registration Marks G-BAGO
- (2) Aircraft Type 421B
- (3) Certificate of Airworthiness Categories PUBLIC TRANSPORT CATEGORY
- (4) Constructor Cessna.
- (5) Constructor's Serial Number 421B-0356
- (6) Year of Construction 1973
- (7) Engine Type Conti-cental
- (8) Propeller Type McCaughey 3AF 34C-92
- (9) Maximum Authorised Weight of Aircraft 7450 lbs.

Aircraft Registration **G-BAGO**
PACKERS LTD

G-BAGO

Aircraft Registration
Owner's Name CITY & WESTERN PARTNERS LTD

1 Serial No. in Book	2 Mod./Repair Ref. No.	3 Description of Mod./Repair	4 Approval Reference	5 Mod./Repairs Affected Enter Book Ser. No.	6 Inspector/Engineer Certifying, Authority and Date
1	CESSNA No	C.A.A. SPECIAL CONDITIONS			
	5100011	FOR TRANSPORT CATEGORY EMBODIED		BY CESSNA.	
2	SK 421-56 AD75-22-1	FUEL PIPE INSP. WING DRAINS			Certified in log book A17261/64 17-6-74 J. White
	Mandatory	Filled			
3	0486 PM 78 C.A.A. LETTER AP/ALA 10208 CESSNA AGO 25. T/P FRONT SPAR WEB INSP	FUSELAGE AND FLOOR FORWARD FRUIT SPAR WEB OF TRIANGLE. FRONT SPAR WITH 7/16 RANGE HAVING 0.003" - GAGES ON TO 0.010" IN SPAN I.A.W. CESSNA DRAWINGS TOLERANCE N° 1026 TH / SPARS SAID 276 TH RUGGER AND T/P REPAIRS. PURCHASE INSPECTION OF CRACKS CARVED OUT. FRONT BEAMS OF WING CARVED OUT. WING WAGON AIR FUELING INSPECTION FINE REF. AGO / TH-1. DETAIL.			DeBartler. 6139 29-6-74 20-9-75 J. White.
4	0486 PM 78 ME 75-16 AD76-08-02	STROBE LIGHT MOD KIT (CAN additional) SK 402-30B INSTALLED			A117065163

MODIFICATION STATEMENT

AIRCRAFT TYPE: Cessna 421B

REGISTRATION: C-BAGO

CON.NO: 0356

Modification Number and Description	Design Approval Reference	Signature Authority and Date
For the renewal of the Certificate of Airworthiness for One Year in the Public Transport Category. FA AD's checked to EN77-5		
421 SERIES:		
Aux Fuel cells repetitive	72-11-5	N/A by Serial No.
Flexible Fuel hoses Repetitive	72-14-8	Re satisfied
Engine exhaust system repetitive	75-24-08	Re satisfied
Tork Belts ($\frac{5}{8}$ inch fitted)	76-13-07	Not life expired.
421B:		
Propeller attach nuts	72-02-01	Found embodied
Crankcase vent line ice	72-03-04	N/A by Serial No.
Turbochargers	73-15-03	N/A by Serial No.
Feel in wing leading edge	73-22-01	Mod embodied 17.4.74
Main landing gear trunion	74-20-01	N/A by Serial No.
ARC PA-500A Actuators	76-04-03	Mod embodied 2.10.74
Wing tip nose cap	76-08-02	Mod embodied 20.9.74
GAA ADDITIONAL:		
Turbocharger V Band repetitive	Cable dated 16 June 75	Re satisfied
Tailplane front spar	Letter DIPC26/7	Satisfied 29.6.74
Propeller De-ice improvements	ME74-7	Satisfied 17.2.74
ENGINE GAA-520-H:		
Turbocharger adapter	75-0-13	steel fittings. Prev satisfied all
PROPELLER: McCauley 2094000-1B	Nil Issued.	
WING TIP: 1111111111111111	28 102	Satisfied 13.3.75

MODIFICATION STATEMENT

- 2 -

AIRCRAFT TYPE:

REGISTRATION:

CON.NO:

Modification Number and Description	Design Approval Reference	Signature Authority and Date
EQUIPMENT:		
Bendix Magneto	75-7-4	Not due this time
Bendix Ignition switch	75-07-12	N/A this Aircraft
Prestolite Alternator - repetitive	75-02-07	Re satisfied this t
Whelen AL27 Strobe light Flash tubes	75-05-04	N/A to this aircraft
CAA ADDITIONAL DIRECTIVES:	Nil issued.	
United Instruments Altimeters	74-24-13	Prev. Satis. 17.12.75
Autopilot Servo Actuators	75-04-03	Satisfied 2.10.76
CAA NOTES:		
Combustion type Heater	No. 41	Satisfied 12.7.76
Propeller 3 year Inspection	No. 75	Due 13.3.80
Electrical Generation system	No. 82	Satisfied 17.3.75
I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of the applicable CAA Part 43 Civil Aircraft Maintenance Regulations. Signed: <i>[Signature]</i> Rogers Aviation Limited. CAA Approval Ref: A17065/63 Date: <i>[Signature]</i>		

MODIFICATION AND REPAIR RECORD

Aircraft Registration G-BAGO
 Owner's Name BROWN AND ROOT

1 Serial No. in Book	2 Mod./Repair Ref. No.	3 Description of Mod./Repair	4 Approval Reference	5 Mod./Repairs Affected Enter Book Ser. No.	6 Inspector/Engineer Certifying, Authority and Date
5		HORIZONTAL STABILIZER			27-10-75 A1/7065/63 <i>Adger</i>
6	AD75-09-13	ADDITIONAL RIVETS	ME75-22		18-11-75 A1/7065/63 <i>Adger</i>
		TURBOCHARGER OIL			2.10.76 A1/7065/63 <i>Adger</i>
		INLET ADAPTORS	ME75-11		31-3-77 A1/7065/63 <i>Adger</i>
	AD76-04-03	ARC.PA-500A. ACTUATORS	AV75-10		12.12.77 A1/7065/63 <i>Adger</i>
	AD77-09-02	Windshield inspection	ME77-5		
	AD77-13-22	CRANKCASE INSP			
	AD75-23-03	EMERGENCY SYSTEMS	ME74-21	CAA AD 0457 Rec 78.	
	AD78-13-05	SEAT INSTALLATIONS	ME78-17		
	Ins/Mod/60.	IN SYSTEM	9/20/72/373		
	Ins/Mod/61	CABIN INTER COMM.			
	72-16-08	CABIN TEMP PROB.			
	76-13-07	INSPECTION.			
		FIXABLE FUEL HOSE	ME68-23/3		
		FORK BOLTS AT SECOIN	ME75-23		

M. Smart 10021
PRINCE HUNTER SERVICES.
Sept 19th 1979.

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type G-BAGO
Registration Cessna 421BEngine Type CONTINENTAL
Serial No. 224262-H.2 224260Work carried out on the above AIRCRAFT: Radio Station
ENGINE:

JOB No.

Issue of Certificate of Airworthiness for one year in the public transport category.

50 hour check carried out to RAD/CEN/NA.

The following found fitted:-

<u>Com 1</u>	
ARC RT-831A	Serial No. 201
CS31A Control Unit	Serial No. 188
RTA-831A Accessory Unit	Serial No. 225

<u>Com 2</u>	
ARC RT-831A	Serial No. 148
CS31A Control Unit	Serial No. 175
RTA-831A	Serial No. 172

<u>Nav 1</u>	
ARC 41A	Serial No. 947
B-841A Converter	Serial No. 144
CS41A Controller	Serial No. 170
INS30A Indicator Bendix	Serial No. 189

<u>Nav 2</u>	
ARC R41A	Serial No. 689
B-841A Converter	Serial No. 146
C-841A	Serial No. 148

Cont'd

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE :

SIGNATURE :

AUTHORITY :

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type G-BAGO
Registration Cessna 421BEngine Type CONTINENTAL QTS10-520-H
Serial No. 224262-H & 224260Work carried out on the above AIRCRAFT:
ENGINE:

JOB No.

Cont'd....2	Serial No. 318
INM1 Indicator	Serial No. 344
ABC B24A Converter	
<u>Glideslope/INSR No.1</u>	Serial No. 10019
King KGM 691	
<u>Glideslope/INSR No.2</u>	Serial No. 10028
King KGM 691	
<u>ADF 1</u>	Serial No. 149
ABC R- 846A	Serial No. 158
G- 846A Controller	
L-346C Loop	
<u>ADF 2</u>	Serial No. 150
ABC R- 846A	Serial No. 103
G- 846A Controller	
L- 346C Loop	
<u>IEE</u>	Serial No. 8162
RCA AVQ 75 MI-591083-1	Serial No. 1025
Channel Adaptor MI- 592016	Serial No. 3633
Indicator MI- 591085-7	
Antenna Type MI- 591089-1	
Transponder	Serial No. 1293
RCA AVQ 95 MI- 585019	

Cont'd

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE:

SIGNATURE:

AUTHORITY:

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type G-BAGO
 Registration Ceana 421B

Engine Type CONTINENTAL 4TS10-520-H
 Serial No. 224260 & 224262

Work carried out on the above AIRCRAFT:
ENGINE:

JOB No.

Cont'd 3

Controller

MI-585020

Serial No.

Aerials

Com 1 Type 110-159 part of fin tip
 Com 2 ARC A29 fitted 115 inches aft of datum 9 inches to port centre line belly.
 Nav/2 Type VT-10-56 fitted port starboard fin diplexer fed to Nav 1/2.
 Glideslope 1/2 Type RGS-10-48 inside nose cone diplexer fed to G/S 1/2
 Loop 1 L346A fitted 163 inches aft of datum 16 inches to starboard centre line belly.
 Loop 2 L346A fitted 219 inches aft of datum 16 inches to starboard centre line belly.

Sense Aerials

No. 1 ANTI PRISIPITATION fitted along port side belly.
 No. 2 ANTI PRISIPITATION FITTED ALONG STARBOARD SIDE
 Marker Aerial Type A24A fitted 81 inches forward of datum 11 inches to port of centre line belly.
 IAE Aerial Type fitted 75 inches forward of datum 12 inches starboard of centre line belly.

TRANSPONDER Aerial Type MI-591089 fitted 48 inches forward of datum and 7 inches to port of centre line belly

Weather Radar

RCA AVQ 47
 T/R MI 585035
 Indicator MI 585036

Serial No. 1726
 Serial No. 1670



Cont'd

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE:

SIGNATURE:

AUTHORITY:

LOG BOOK CERTIFICATE

LOGGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type G-BAGO
 Registration Cessna 421B

Engine Type CONTINENTAL CTS10-520-H

Serial No. 224260-2 224262

Work carried out on the above AIRCRAFT:
ENGINE:

JOB No.

Cont'd.....4

Antenna MI 585034

Serial No. 1889

Alternators 2X Prestolite ALV 9401 24volt 100 amp

Battery 24 volt 25 A/H

Radio Compass Lopp swing carried out. Radio Air Test carried out.

ALP Indicator IN 13A

Serial No. 1396

Accessory Unit RA- 346A

Serial No. 1336....

Emergency PTT facilities fitted

Mod MI found incorporated on May 1 and 2.

hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 12-4-73

SIGNATURE: 

AUTHORITY:

A1/7065/63

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type Cessna 421B
 Registration G-BAGO

Engine Type CONTINENTAL CTS10-520-H
 Serial No. 224260 2 224262

Work carried out on the above AIRCRAFT:
~~ENGINE:~~

JOB No. 0356

Total aircraft hours: 30-40

For the issue to the Certificate of Airworthiness for 1 year in the Transport (Passenger) Category.
 Check 1 due at 50-00.

Tyre creep marks applied.

Fuel tank capacities marked in IMP Galls.

Door latch operation defined.

Major components serialised as follows:-

Fuselage	AC/RA/2463	Rudder	AC/RA/2472
Port mainplane	AC/RA/2464	Port elevator	AC/TA/2473
Stbd mainplane	AC/RA/2465	Stbd elevator	AC/RA/2474
Wingplane	AC/R./2466	Port aileron	AC/RA/2375
Fin	AC/RA/2467	Stbd aileron	AC/RA/2476
Port flap inner	AC/RA/2468	Port U/carriage	AC/RA/2477
Stbd flap inner	AC/RA/2469	Stbd U/carriage	AC/RA/2478
Port flap outer	AC/RA/2470	Nose oleo	AC/RA/2479
Stbd flap outer	AC/RA/2471		

Wipers nameplate fitted.

First aid kit fitted Batch Number; RFD/A1092/1.

Shoulder harness found fitted.

Airworthiness Directives

Airframe: 69-14-1, 70-3-4, 71-7-4, 71-11-9, 71-24-4, 72-12-4, N/A to 421B.

Cont'd.....

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

NOTE:

SIGNATURE :

AUTHORITY :

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type C421B
Registration G-BAGQEngine Type CONTINENTAL QTS10-520-H
Serial No. 224260 & 224262Work carried out on the above AIRCRAFT:
ENGINE:

JOB No.

Cont'd...

Airframe:72-2-1, 72-3-4, 72-3-7, 72-11-5, N/A by serial number.
72-10-5, Para's A,B,C, and D N/A Para E satisfied. RA/V 48 N/A to autopilot fitted.Engines:

None Applicable.

Propeller:

None Applicable.

Equipment:

70-22-2, 71-6-8, 70-15-18, 72-2-6, 72-15-2, 70-22-4, N/A

A.R.B. Notices.30 Found satisfied.
33 Warning light found embodied.
53 Internal stops found fitted.
C.A.A. Special conditions for Transport Category found embodied.

Air test carried out to ARB schedule 74 issue 3.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield,
under file reference: 306/C/73.I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance
with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.DATE: 6 April 1973SIGNATURE: [Signature]AUTHORITY: AI/7065/63

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type Cessna 421B	Engine Type
Registration G - BAGO	Serial No.

Work carried out on the above ~~ENGINE~~ **AIRCRAFT:**

JOB No. **5349**

Starboard fuel pump unserviceable.

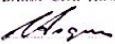
Starboard Fuel pump removed and a new pump Serial No: CAC/C8538/51 fitted.

Various other minor rectification carried out.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/D/5

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: **20-6-73**

SIGNATURE: 

AUTHORITY: **AI/7065/63**

AIRCRAFT

C-BAGO

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		33	30	2 2	50
1-6-73		1	15	4	05
4-6-73		3	30	7	35
6-6-73		7	10	14	45
7-6-73		6	45	21	30
10-6-73		7	30	29	00
11-6-73		2	25	31	25
12-6-73		7	00	38	25
13-6-73		2	50	41	15
15-6-73		9	45	51	60 00
18-6-73		9	00	60	69 00
19-6-73		—	50	60	69 50
25-6-73		5	25	66	75 15
29 06 73	3	2	10	68	77 25
30 06 73	2	1	20	69	78 45
01 07 73	2	1	¹⁰ 20	70	80 ⁵⁵
Total Carried Forward		105	05	80	05

70.55

75 35
 101 - 35

80 05 0 70.55

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type G-BAGO
Registration Cessna 421Engine Type _____
Serial No. _____Work carried out on the above *AIRCRAFT:* _____
ENGINE: _____ Radio Station _____

JOB No. _____

The following removed,

No. 2 Com ARC RT 831A Serial No. 148

The following fitted,

RT 831A Serial No. 1839 B/No. CAC/03621/1A

Function Tested, Satisfactory.

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 16 JUL 1973SIGNATURE: AUTHORITY: A1/7065/63

AIRCRAFT

G-BAGO

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)		
		HOURS	MIN.	HOURS	MIN.	
Total Brought Forward		101 95	35 35	80 70	55	
5.vii 73	2	2	50	82	45	
5.vii 73	3	2	50	73	45	
7.vii 73	2	2	40	76	25	
8.vii 73	4	2	15	78	40	
9.vii 73	1		20	79	00	
14.vii 73	1		15	79	15	
15.vii 73	1	1	00	80	15	
17.vii 73	1		20	80	35	
19.vii 73	2		40	81	15	
20.vii 73	4	2	05	83	20	
21.vii 73	1	1	25	84	45	
22.vii 73	4	3	05	87	50	
23-7-73		1	00	88	50	
25.7.73.			30	89	20	
27.7.73.		3	20	92	40	
Total Carried Forward		123	20	92	40	

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

CHECK II (100 HE CHECK)

109-40

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 ~~XXXXXXXX~~ AIRCRAFT:

JOB No. 5392

Check Two carried out to Makers Schedule.

Radio Check Two carried out to Schedule Ref: RADIO/GEN/NA

The following additional work was carried out.

- 1, Flying control cables tension checked and recorded.
- 2, The following equipment installed IR/RA/310/73 refers.
 - a. Intercom S.G. Brown A692/1 Serial No: 249
Selector switch RS/A11532/1
Relay Batch No: DTV/A6516/2
Circuit Breaker Batch No: CAC/C8592/104
- 3, Various rectification carried out.
- 4, All recurring Cessna Service Letters satisfied.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/B/2

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 27-7-73

SIGNATURE: 

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

AIRCRAFT

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		123	20	92	40
29. 7. 73.			50	93	30
31. 7. 73.	3	50	97	20	
1. 8. 73.	3	20	100	40	
2. 8. 73.	2	55	103	35	
3. 8. 73.	1	45	105	20	
4. 8. 73.	1	40	107	00	
7. 8. 73.	2	15	109	15	
8. 8. 73.	4	25	113	40	
9. 8. 73.	2	30	116	10	
10. 8. 73.	3	00	119	10	
12. 8. 73.	2	20	121	30	
14. 8. 73.	2	10	123	40	
15. 8. 73.	1	00	124	40	
16. 8. 73.			55	125	35
17. 8. 73.	2	10	127	45	
Total Carried Forward		158	25	127	45

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

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type	Cessna 421	Engine Type	Propeller Type
Registration	G - BAGO	Serial No.	Serial No.

Work carried out on the above

AIRCRAFT:

ENGINE:

JOB No. 5571

Weather Radar

Indicator Serial No: 1870

Trans/Rec Serial No: 1726

Scanner Serial No: 1889

Refitted after repair - Ground tested - Satisfactory.

No. 1. A.D.F.

Sense aerial wire repaired ASC/A6420/1

Ground tested - Satisfactory.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/D/8

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 15-8-73

SIGNATURE:



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

AIRCRAFT

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		158	25	127	45
18. 8. 73.		2	00	129	45
20. 8. 73.			55	130	40
21. 8. 73.		3	00	133	40
22. 8. 73.		2	55	136	35
22. 8. 73.			10	136	45
23. 8. 73.		1	00	137	45
22. 8. 73.			10	137	55
23. 8. 73.		1	00	138	55
24. 8. 73.			10	139	05
25. 8. 73.		5	25	144	30
27. 8. 73.		5	15	149	45
28. 8. 73.			10	149	55
30. 8. 73.		3	00	152	55
31. 8. 73.			20	153	15
1. 9. 73.		3	15	156	40
Total Carried Forward		187	20	156	40

Put in twice corrected on page 9

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type <u>Cessna 421B</u>	Engine Type _____	Propeller Type _____
Registration <u>G - BAGO</u>	Serial No. _____	Serial No. _____

Work carried out on the above *AIRCRAFT:*
ENGINE:

JOB No. 5573

Check I carried out to Schedule Ref: RAV/CESS/19.
Radio Check I carried out.

The following additional work was carried out.

1. No. 2. Nav Receiver Serial No; 947 and Converter Serial No; 146 removed bench checked and refitted RTR 3667 refers.
Ground tested - Satisfactory.
2. No. 2. Turn and Bank Indicator Serial No: 3855 removed calibrated and refitted ITR/ 115/73 refers.
3. Port Alternator Serial No: 2F000054 removed repaired ETR/RA/85/73 refers.
Refitted - tested - Satisfactory.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/B/3

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 24-8-73

SIGNATURE: B.F. Riddell

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

DEERS AVIATION LIMITED, GRANFIELD AIRFIELD, BEDFORD, ENGLAND

Amount \$100.00

Form No. 1

Amount \$100.00

Form No. 1

Form No. 1

DEERS AVIATION LIMITED, GRANFIELD AIRFIELD, BEDFORD, ENGLAND

Amount \$100.00

DEERS AVIATION LIMITED, GRANFIELD AIRFIELD, BEDFORD, ENGLAND

DEERS AVIATION LIMITED, GRANFIELD AIRFIELD, BEDFORD, ENGLAND

DEERS AVIATION LIMITED, GRANFIELD AIRFIELD, BEDFORD, ENGLAND

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.

JOB No. 5621

Work carried out on the above ~~ENGINE~~ AIRCRAFT :

Total Aircraft Hours: 227-45

Port engine Serial No: 224260-72H removed for inspection following report of vibration and rough running.

Vac Pump drive found sheared.
Alternator drive found sheared.

New engine Serial No: 224272-72H Batch No: RR/RR1005/1 fitted together with the following components.

ITEM	SERIAL NO:	HOURS GONE
Starter	9E000369	Nil
Turbocharger	BHO163	Nil
Vac Pump	1929 (HSAL/A11566/2)	Nil O/H

The following components removed from the unserviceable engine and fitted to new engine.

ITEM	SERIAL NO:	HOURS GONE
Tacho generator	6370	227.45
Propeller	727319	227.45
Alternator	2F000054	227.45
C.S.U.	1100636J	227.45
VAPC	B10260	227.45

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: IR/RA/569/73

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 25-9-73

SIGNATURE: 

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

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Make Type Cessna 421	Engine Type	Propeller Type
G - BAGO	Serial No.	Serial No.

Work carried out on the above **AIRCRAFT:** JOB No. 5748
ENGINE:

Check Two carried out to the Makers Schedule.
Radio Check Two carried out.
The following additional work carried out.

No. 1. Nav

E44A Serial No: 889 and B-481 Serial No: 144 removed - bench checked RTR 3715 refers.
Serial No: 144 refitted in No. 1. Nav position.
E44A Serial No: 889 fitted in No. 2. Nav position.

No. 2. Nav

E44A Serial No: 947 removed and fitted on No. 1. Nav position.
Both Nav sets ground functioned - satisfactory.

Various other defects rectified.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/B/4

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 12-9-73

SIGNATURE: 

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

AIRCRAFT

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MINS.	HOURS	MINS.
Total Brought Forward		231	20	200	40
3. 10. 73.		4	30	205	10
5. 10. 73.		1	25	206	35
6. 10. 73.		5	55	212	30
8. 10. 73.		5	05	217	35
9. 10. 73.		4	00	221	35
11. 10. 73.		4	10	225	45
13. 10. 73.		4	40	230	25
14. 10. 73.		6	15	236	40
15. 10. 73.		11	30	248	10
16. 10. 73.		1	45	249	55
17. 10. 73.		5	30	255	25
18. 10. 73.		5	00	260	25
20. 10. 73.		6	45	267	10
21. 10. 73.		3	15	270	25
24. 10. 73.		4	45	282	10
Total Carried Forward		312	50	282	10

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type <u>Cessna 421</u>	Engine Type _____
Registration <u>G-BAGO</u>	Serial No. _____

Work carried out on the above ~~ENGINE~~ AIRCRAFT:

JOB No. 6137

Minor rectifications carried out on port engine.

Exhaust - rocker covers and turbine heat shield.

Flight director computer removed, repaired and refitted. ITR/RA/143/73 refers.

Tested - satisfactory.

No: 2 NAV R-41A serial number; 889 and B-8414 serial number; 146 removed, bench checked (RTR 3612 refers) Ground tested - satisfactory.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference; 306/D/10.

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 17th Oct. 1973

SIGNATURE: _____

AUTHORITY: AI/7065/63

AIRCRAFT

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

DATE	Number of Flights	DURATION OF FLIGHTS		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS	
		(3)		(4)	
(1)	(2)	HOURS	MINS.	HOURS	MINS.
Brought Forward		312	50	282	10
10. 73.			50	283	00
10. 73.	5	30	288	30	
10. 73.	5	15	293	45	
10. 73.		20	294	05	
11 73			15	294	20
11 73	3	50	298	10	
11 73	5	50	304	00	
11 73	4	30	308	30	
11 73		15	308	45	
11 73		25	309	10	
11 73		15	309	25	
11 73	1	55	311	20	
11 73		15	311	35	
11 73	1	35	313	10	
11 73		15	313	25	
Total Carried Forward		344	05	313	25

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type Cessna 421B

Registration G-BAGO

Engine Type _____

Serial No. _____

Work carried out on the above ~~XXXXXXXX~~

Radio Station _____

JOB No. _____

B No. 6146

The following installed to Rogers Aviation Series Modification RAV/CESS/294 AAN/3173

MARCO AR-800

Serial No. 3098

Batch No. VDA/A12726

AR-812

" " 10137

" " AAL/A13058/2

Encoding Altimeter Air Test carried out

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 31-10-73

SIGNATURE: [Signature]

AUTHORITY:

A1/7055/63

Aircraft Type Cessna 421B

Registration G-BAGO

Serial No. _____

Work carried out on the above **AIRCRAFT:**

ENGINE:

JOB No. 6146

Autopilot:-

Aileron actuator serial number; 430 removed, repaired and refitted ITR/RA/148/73 refers. Autopilot aileron actuator cable retensioned to 12 lbs - 3.

Initial inspection... [Signature] Duplicate inspection... [Signature]

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference; 306/D/12.

106/B/5

in accordance

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 6th Nov. 1973

SIGNATURE: [Signature]

AUTHORITY:

A1/7065/63

A1/7065/63

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type Cessna 421

Engine Type

Propeller Type

Registration G-BAGO

Serial No.

Serial No.

Work carried out on the above

AIRCRAFT:

ENGINE:

JOB No. 6146

Check 2 carried the Makers Schedule

The following additional work carried out:

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type Cessna 421

Engine Type

Registration G-BAGO

Serial No.

Work carried out on the above

AIRCRAFT:

ENGINE:

JOB No. 6146

Autopilot:-

Aileron actuator serial number; 430 removed, repaired and refitted ITR/RA/148/73 refers.

Autopilot aileron actuator cable retensioned to 12 lbs - 3.

Initial inspection... Duplicate inspection...  *W. H. H. H.*

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference; 306/D/12.

106/B/5

n accordance

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 6th Nov. 1973

SIGNATURE:

AUTHORITY:

AI/7065/63

AI/7065/63

AIRCRAFT

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

DATE	Number of Flights	DURATION OF FLIGHTS		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS	
		(3)		(4)	
(1)	(2)	HOURS	MIN.	HOURS	MIN.
Total Brought Forward		344	05	313	25
11 11 73		1	15	314	40
12 11 73		1	05	315	45
14 11 73		3	45	319	30
15 11 73		4	00	323	30
16 11 73		3	20	326	50
15-2-74		1	25	328	15
26-3-74			05	328	20
27-3-74		3	35	331	55
3-4-74		1	05	333	00
5-4-74		7	15	340	15
6-4-74		5	55	346	10
8-4-74		2	30	348	40
10-4-74		1	00	349	40
1-5-74		2	30	352	10
2-5-74		1	25	353	35
Total Carried Forward		384	15	353	35

LOG BOOK CERTIFICATE

Leavesden Air Servicing Ltd.

No. 1 FLIGHT SHED,
LEAVESDEN AIRPORT, HERTS.

AIRCRAFT TYPE Cessna 421b ENGINE TYPE _____
REGISTRATION G-BAGO SERIAL NO. _____

The following work has been carried out on the above Aircraft:—
~~Engine~~ airframe.

AD 74.08.01 satisfied on Auto Pilot worksheet GO-2 refers

Duplicate inspections carried out.

I hereby certify that the Inspection / Overhaul / Repairs / Replacement / Modifications specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

Mary Sig. 14/5/74 Date 13.6.11 Authority

Hydraulic fluid level check

Undercarriage functional check

Tire pressure checked and readjusted

3) - Windshield wiper fluid level checked

Windshield wiper fluid level checked

TRANSAIRCO G BOOK CERTIFICATE

Station Service de **LE BOURGET Ltd.**

No. 1 FLIGHT **07 MAI 1974.**
LEAVE/EN **10:00**

AIRCRAFT TYPE

COGNAC

RAPPORT DE TRAVAIL N° 225/74

REGISTRATION

Propriétaire **TERNBERRY AVIATION**

Adresse **14 CAVENDISH SQUARE**

LONDON UK

Travaux accomplis du **15/02/1974**

au **15/02/1974**

Immatriculation : G BAGO		N° SÉRIE	HEURES	
Cellule	CESSNA 421 B		Totales	Depuis Grande Visite
Moteur G		0356	Log books got	
Moteur D			available	
Hélice G				
Hélice D				

WORK PERFORMED

- 1) - 50 Hrs inspection in accordance with Cessna Schedule performed on the airframe and right engine
- 2) - Supplementary works
 Hydraulic fluid level check
 Undercarriage fonctionnal check
 Tire pressure checked and readjusted
 Shock absorbers level checked
 Windshield deice fluid level checked
 Brakes visually and fonctionnally checked
- 3) - Ground test of engines and associated system

THE INSPECTOR

DEJA BLUZEAU O

Direction Technique

- Service Contrôle

95 - Aéroport LE BOURGET

Tél. : 88 17 70

LOG BOOK CERTIFICATE

Leavesden Air Servicing Ltd.

No. 1 FLIGHT SHED,
LEAVESDEN AIRPORT, HERTS.

AIRCRAFT TYPE Gessna 421B

ENGINE TYPE

REGISTRATION C-BAGO

SERIAL No. 421B-0356

The following work has been carried out on the above Aircraft :- at C of A renewal.
~~Engine~~

Directives Airframe

N/A Serial 72-2-1, 72-3-4, 72-3-7, 72-11-5, 73-13-8.

N/A. 421B 69-14-1, 70-3-4, 71-7-4, 71-11-9, 71-24-4, 72-12-4,

Previous satisfied 73-22-1.

Repeats, 72-10-5 part E and 72-14-8

Satisfied at 380 hours 20 mins.

Engines GTS10/520H serial 224272H and R224262H non issued.

Propeller 3AF34C92 serial 727319 and 725401 non issued

Equipment N/A 70-22-2, 70-22-4, 71-6-8, 70-15-8, 72-2-6, 72-15-2, 74-08-05.

Previous satisfied 74-08-01.

Leavesden Air Servicing worksheet G02 refers.

I hereby certify that the Inspection / Overhaul / Repairs / Replacement / Modifications specified above has been carried out in accordance with the requirements of Chapter A.4.3 of British Civil Airworthiness Requirements.

Sig.

16.5.74 Date

A1728/64

Authority

AIRCRAFT

DATE	Number of Flights	DURATION OF FLIGHTS		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS	
		(1)		(4)	
(1)	(2)	HOURS	MIN.	HOURS	MIN.
Total Brought Forward		384	15	353	35
17.5.74	1	05		354	40
18.5.74			05	354	45
19.5.74			45	355	30
20.5.74	4	10		359	40
21.5.74	1	50		361	30
23.5.74	3	30		365	00
27.5.74	6	05		371	05
28.5.74	1	15		372	20
29.5.74			45	373	05
30.5.74	1	05		374	10
31.5.74	1	40		375	50
1.6.74	1	35		377	15
4.6.74	3	40		380	55
5.6.74	3	30		384	25
6.6.74	1	45		386	10
Total Carried Forward		416	50	386	10

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

6/12/74. Rudder removed; repaired and in accordance with structural repair manual 16-42 Fig 16-33.

*

* Entry corrected on P. 16
J.F. Watts. T.R.S. Petros Aviation

TRANSAIROO LE FRANCE

Station Service de Le Bourget

Date June 12, 1974

RAPPORT DE TRAVAIL N° 854.74

Propriétaire STE BROW ET ROOT

Adresse Casing YD LUTTON - ENGLAND

Travaux accomplis du 6.06.74

au 12. 06. 74

1. N° de la station	6.06.74	N° de la station	6.06.74
2. N° de la station	6.06.74	N° de la station	6.06.74
3. N° de la station	6.06.74	N° de la station	6.06.74
4. N° de la station	6.06.74	N° de la station	6.06.74
5. N° de la station	6.06.74	N° de la station	6.06.74
6. N° de la station	6.06.74	N° de la station	6.06.74
7. N° de la station	6.06.74	N° de la station	6.06.74
8. N° de la station	6.06.74	N° de la station	6.06.74
9. N° de la station	6.06.74	N° de la station	6.06.74
10. N° de la station	6.06.74	N° de la station	6.06.74

101 5044510
33320 740004 30 608804
341406 600006
010000 100000
010000 100000

RECEIVED
JUN 13 1974

G. PROBERT

100 PROBERT

Station received, as filed and filed properly, in accordance with the regulations of the Department of the Interior.

Station received, as filed and filed properly, in accordance with the regulations of the Department of the Interior.

AIRCRAFT

G-8800

CERNA 4218

"colport enca" "

- (1) Particulars of all maintenance work
- (2) Particulars of all overhaul, repair,
- (3) Particulars of any defects requiring reference to the relevant engine &
- (4) Certificate that in carrying out the

DATE	Number of Flights	DURATION OF FLIGHTS		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS	
		(3)	(4)	(3)	(4)
(1)	(2)	HOURS	MIN.	HOURS	MIN.
Total Brought Forward		416	50	386	10
2.6.74		1	10	387	20
3.6.74			45	388	05
4.6.74		1	10	389	15
5.6.74		5	00	394	15
6.6.74		1	05	395	20
7.6.74		4	55	400	15
8.6.74		3	05	403	20
12.6.74		2	00	405	20
13.6.74		1	55	407	15
19.6.74		437	55	53	40
1.7.74			20	54	00
2.7.74		3	15	57	15
3.7.74		4	10	61	25
4.7.74		1	45	63	10
		1	35	64	45
Total Carried Forward		449	00	64	45

* Entry omitted, Entered on P.18

At CoFA renewal dated 14th May 1974.

TIME IN COLUMN FOUR MUST REFER TO 260.

AIRCRAFT LOG BOOK CORRECTION ENTRY FORWARDS

FROM 14 MAY 1974. CORRECT TOTAL NOW SHOWN

IN COLUMN FOUR.

AIRCRAFT TYPE...CESSNA 421B

REGISTRATION...G-BAGO

The following work has been carried out on the above

Engine Type: GTS10-520-H

Engine S/No. Port: 224272-72-H Stbd: R-224262-H

Prop. Type : 3AF34C-92

Prop. S/No. Port: 727319

Stbd: 725401

100 Hour Inspection carried out i.a.w. the Cessna Manufacturer's Recommended Maintenance Schedule at 437-55 Total Aircraft Hours.

Air Anglia Inspection File Ref. : AGO/74-1 Refers.

Additional Inspections:-

1. C.A.A. Letter AP/ALA 10208:- (Cessna 400 Srs. Tailplane Front Spar Web Insp.)
Inspection carried out i.a.w. C.A.A. Letter instructions.
Rudder removed. Fuselage skin found to be fouling front spar web of tailplane. Tailplane removed to facilitate dressing out of damage. Skin dressed back and protected.
Front spar with tailplane damage approx. 0.008" - blended out to .010" i.a.w. Cessna Bruxelles Telex Ref. MSG 74/5445 dated 27-6-74., and area reprotected.
Rudder and tailplane refitted.
Rudder and elevator controls reconnected.
Tension check carried out.
Duplicate inspection of controls carried out.
2. Cessna S/L ME 73/15. Insp. of fasteners carried out i.a.w. S/L instructions. All fasteners found satisfactory.
exit
3. Cessna S/L ME 73-4 Parts. 1 and 2 carried out. Emergency Insp. "in situ". Found satis.
Tip tanks nose caps fuel seals insp. No leakage found.

I hereby certify that inspection/overhaul/repair/replacement/modification specification above has been carried out in accordance with the requirements of Chap. A4-3 of Civil Airworthiness Requirements.

Signed...*[Signature]*...Air Anglia CAA approval Ref. or Licence No. *6/89*... Date *29-6-74*

AIRCRAFT

G-BAGO

CESSNA 421B.

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		494	15	110	00
27	2	2	00	112	00
31	2	3	10	115	10
1. 8. 74	4	4	20	119	30
2	3	3	20	122	50
4	2	3	15	126	05
5	6	5	45	131	50
7	4	7	40	139	30
8	8	6	55	146	25
9	9	6	40	153	05
11	2	4	15	157	20
14	3	4	35	161	55
15	2	3	50	165	45
16	2	5	20	171	05
17	2	1	25	172	30
18	2	3	20	175	50
Total Carried Forward		560	05	175	50

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

LOG BOOK CERTIFICATE

Aircraft Type.....	Cessna 421B	Registration.....	G - BAGO
Engine Type.....	GTS10 - 520 - H	Position.....	Serial No.....
Propellor Type.....	3AF 34C - 92	Position.....	Serial No.....

The following work has been carried out on the above :- Aircraft

50 hour inspection to Manufacturers Recommended Schedule.

Stbd. main tyre renewed - Batch No. PA/N/2314.

Ground run carried out - Satisfactory.

Full details of work carried out, and spares used, held at Norwich in File Ref: AGO/74/1

This Certificate constitutes a Log Book entry and must be affixed in the appropriate Log Book

I HEREBY CERTIFY that the Inspection / Overhaul / Repair / Replacement / Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements

Signed

A.M.E. Licence No. 4222 A-C

Date 30.7.74

Approval Ref. No. A/I

File Ref. AGO/74/1.

AIRCRAFT

G-BAGO

CESSNA 421B.

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		560	05	175	50
19.8.74		2	25	178	15
20.8.74			35	178	50
23.8.74			05	178	55
25.8.74		5	20	184	15
28.8.74		4	00	188	15
21.6.74	2	1	30	189	45
3.9.74	1		20	190	05
4.	2	3	35	193	40
5	3	5	20	199	00
6	5	7	55	206	55
7	3	2	35	209	30
12	2	3	00	212	30
13	1	3	35	216	05
15	2	3	25	219	30
17	2	1	35	221	05
Total Carried Forward		605	20	221	05

FSR.

0001

"

"

0002

0003

Entry omitted from P. 15

0004

"

0005

0006

0007

0008

0009

0010

0011

[Signature]
 T.S.

600.00

LOG BOOK CERTIFICATE

Aircraft Type.....CESSNA 421B.....

Registration.....G. - BAGQ.....

Engine Type.....GTSIO-520-H.....

Position.....

Serial No.....

Propellor Type.....3AF34C-92.....

Position.....

Serial No.....

The following work has been carried out on the above :- Aircraft

100 hr. inspection to Manufacturers Recommended Schedule.

Additional 500 hr. items satisfied at this time.

Full details of work carried out, and spares used, held at Norwich in file Ref: AGO/74/2.

This Certificate constitutes a Log Book entry
and must be affixed in the appropriate Log Book

I HEREBY CERTIFY that the inspection / Overhaul / Repair / Replacement / Modification specified above has been carried out in accordance with the requirements of Chapter A1.3 of British Civil Airworthiness Requirements

Signed *Michael J. D. Peters*

A.M.E. Licence No.....

Date 21.8.74

Approval Ref. No. A1/

File Ref. AGO/74/2

СЕНА 421 В.

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

rs' A

Peters' Aviation Ltd. Norwich Airport, Norfolk.

tel. 42336

LOG BOOK CERTIFICATE

Aircraft Type... Cessna 421B Registration... G-BAGO

Engine Type..... Position..... Serial No.....

Propellor Type..... Position..... Serial No.....

The following work has been carried out on the above :- Aircraft.

Check II to Manufacturers Recommended Schedules.

The following fitted:-

<u>E/No</u>	<u>Item</u>	<u>Serial No</u>	<u>E/No</u>	<u>Life</u>	<u>Position</u>
GTS IO 520 H2	Engine	900652		Full	St'bd
	Vacuum Pump	470264		Part	"
	Alternator	2F000015		"	"
	CSU	1154081		"	"
	CSU	120754	PA/N/2842	Full	Port

Fitted at 657.30 A/F Hours.

Full detail of work carried out, and spares used, held at Norwich in File Ref:-

AGO/74/3.

I HEREBY CERTIFY that the inspection / Overhaul / Repair / Replacement / Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements—

Signed *Michael J. K.*

A.M.E. Licence No.....

Date 14/11/74

Approval Ref. No. AI/

File Ref. AGO/74/3

This Certificate constitutes a Log Book entry and must be affixed in the appropriate Log Book

Full de
AGO/74/

I HEREBY

accordance

Signed

Date

AIRCRAFT

G - 8460

CSSNA 421 B.

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)		
		HOURS	MIN.	HOURS	MIN.	
Total Brought Forward		669	50	285	35	
13- 11-74.	2	1	40	287	15	0037
14	2	1	40	288	55	28
15	4	7	05	296	00	29
16	1		45	296	45	30
18	4	5	40	302	25	31
19	2	1	05	303	30	32
20	2	1	35	305	05	33
21	3	5	10	310	15	34
22	3	5	30	315	45	35
24	3	3	35	319	20	36
25	1	2	10	321	30	37
25	2	1	40	323	10	0039
26	2	3	25	326	35	0040
27	3	3	25	340	00	0041
28	2	4	15	334	15	0042
Total Carried Forward		718	30	334	15	

CHECKED BY: COMPLETED TO APPROVED MAINTENANCE SPECIFICATIONS

REPAIRS: 25-11-74

FILE NO: 321.30

FILE REF: 11/11/74/5

TECH. DEPT. PETER'S AVIATION LTD.

705-25

(0038 N.A.T)

AIRCRAFT

Q - B A G O

C 133NA L 21 B.

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		718	30	334	15
29-11-74	2	4	20	338	35
2-12-74	2	1	45	340	20
3 -	5	4	25	344	45
4	4	3	35	348	20
5	2	3	55	352	15
6	3	5	40	357	55
7	2	1	50	359	45
9	2	1	50	361	35
10	2	1	55	363	30
11	2	1	40	364	10
12	1	1	55	367	05
13-12	1		30	367	35
17. 12. 74.	4	3	00	370	35
19. 12. 74.	2	2	35	373	10
20. 12. 74.	2	2	55	376	05
Total Carried Forward		760	20	376	05

0043

0044

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Good.

to carry forward II

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

~~XXXXXXXXXX~~
~~XXXXXXXXXX~~ AIRCRAFTJOB No. 7444Total Aircraft Hours; 367-95
751-50200 hour inspection carried out in accordance with the Manufacturers schedule.
The following additional work was carried out.

1. Full landing gear inspection and function check carried out.
2. Instrument VAC filter renewed CAC/C8457/14
3. Pressurisation valve removed, cleaned and refitted.
4. Windscreen de-ice system cleaned and function tested - Satisfactory.
5. Engine V Band clamps check tightened port and stb.

No 1 NAV, RX R41A Serial No 947, CONV B-841A, IND IN-41D Serial No 718 removed, repaired, refitted, checked, satisfactory, RTR 5372 refers.

No 2 Comm T/R RT-831A Serial No 148, RTA-831A Serial No 172 removed, repaired, refitted, ground tested, satisfactory. RTR 5364 refers.

Encoding altimeter removed, repaired, ground tested, satisfactory.

Cabin heater Serial No 280 removed, overhauled refitted, ETR/RA/188/74 refers. *Notice 41 satisfied*
RRSB T246 bearings carried out on Port and stb alternators. Continued:.....

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

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: _____

SIGNATURE: _____

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

AIRCRAFT

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MINS.	HOURS	MINS.
Total Brought Forward		760	20	376	05
21. 12. 74.	3	5	30	381	35
23. 12. 74.	2	4	40	386	15
29. 12. 74.	2	2	05	388	20
30. 12. 74.	6	7	30	395	50
31. 12. 74.	3	5	25	401	15
2. 1. 75.	2	3	20	404	35
3. 1. 75.	4	3	10	407	45
4. 1. 75.	4	6	45	414	30
7. 1. 75	3	2	25	416	55
8. 1. 75	2	2	35	419	30
9. 1. 75	3	4	00	423	30
12. 1. 75.	2	1	45	425	15
14. 1. 75.	2	1	45	427	00
16. 1. 75	6	4	00	431	00
17. 1. 75	5	5	40	436	40
Total Carried Forward		820	55	436	40

9.11.15

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type Cessna 421

Engine Type

Registration G-BAGO

Serial No.

Work carried out on the above AIRCRAFT:
~~XXXXXXXX~~

JOB No. 7460

Radio Station:

No 2 COM RT-831A S/No 148 and RTA-831A S/No 172 removed, RT-831A S/No 404 and RTA 831A S/No 496 fitted, ground tested, satisfactory, Batch No's ARC/A15130/1 and ARC/A15130/2.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/D/1

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 16-1-75

SIGNATURE: [Signature]

AUTHORITY: AI/7065/63

AIRCRAFT

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MINS.	HOURS	MINS.
Total Brought Forward		820	55	436	40
18. 1. 75.	4	2	25	439	05
19. 1. 75.	4	7	35	446	40
20. 1. 75.	2	5	05	451	45
23. 1. 75.	2	1	50	453	35
24. 1. 75.	4	5	25	459	00
25. 1. 75.	1		30	459	30
26. 1. 75.	2	4	20	463	50
27. 1. 75.	1		35	464	25
29. 1. 75.	1		30	464	55
30. 1. 75.	2	1	15	466	10
31. 1. 75.	2	1	40	467	50
1. 2. 75.	2	1	40	469	30
4. 2. 75.	3	5	35	475	05
7. 2. 75.	2	1	35	476	40
8. 2. 75.	4	3	30	480	10
Total Carried Forward		864	25	480	10

16 CFD 100 11R 844.40

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

ircraft Type Cessna 421B

Engine Type

Propeller Type

egistration G-BAGO

Serial No.

Serial No.

JOB No. 7490

Work carried out on the above AIRCRAFT:
~~xxxxxxx~~

100 hour inspection carried out in accordance with the Manufacturers schedule.
The following additional work was carried out.

1. Port engine fire extinguisher bottle renewed CAC/C9009/1.
2. Stb engine slip joint fwd of LH cylinder renewed CAC/8916/43
3. Stb and port throttle and mixture linkages re-rigged as per the Cessna Service Manual.

INITIAL INSPECTION: RAV
23 HUG DUPLICATE INSPECTION: RAV
8 [Signature]

4. a) Port upper wing outboard of engine } Decorruded and reprotected.
b) Area normally enclosed by stb flap }
5. Entrance door support cables renewed and new roll pins fitted CAC/C8859/16.
6. Stb aux fuel pump Ser. No 101-1419 removed (U/S) new (NIL Hours) pump Ser. No 212 fitted CAC/C8988/58. Pump low pressure set - fuel flow checked. High = 144 GPH Low = 92 GPH
7. Comm 2 RT-831A Ser. No 404 and RTA-831A Ser. No 496 removed, repaired, refitted, ground tested - satisfactory RTR 5497 refers.
8. Compass swing carried out (Airpath)

FOR	N	045	E	100	S	200	W	315
STEER	002	046	091	136	181	225	270	315

All radio - radar - beacon - heater 'ON'
Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: Cont'd.....

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE:

SIGNATURE:

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

AIRCRAFT

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		864	25	480	10
10. 2. 75.	2	2	40	482	50
11. 2. 75	3	2	15	485	05
14. 2. 75	3	4	45	489	50
16. 2. 75.	3	4	40	494	30
17. 2. 75	2	1	40	496	10
18. 2. 75.	2	1	35	497	45
19. 2. 75.	2	1	40	499	25
20. 2. 75.	3	2	50	502	15
22. 2. 75.	2	4	20	506	35
24. 2. 75.	4	6	10	512	45
25. 2. 75.	3	5	50	518	35
27. 2. 75	3	5	35	524	10
2. 3. 75	2	1	40	525	50
3. 3. 75	2	3	10	529	00
4. 3. 75	2	3	15	532	15
Total Carried Forward		916	30	532	15

AIRCRAFT

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

DATE	Number of Flights	DURATION OF FLIGHTS		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS	
		(3)		(4)	
(1)	(2)	HOURS	MINS.	HOURS	MINS.
Total Brought Forward		916	30	532	15
10 6.3.75	5	6	10	538	25
11 7.3.75	4	5	30	543	55
14 8.3.75	1	00	30	544	25
16 16.3.75	3	2	20	546	45
17 17.3.75	3	5	55	552	40
18 19.3.75	4	4	25	557	05
19 20.3.75	2	3	05	560	10
20 21.3.75	5	7	00	567	10
22 24.3.75	2	1	40	568	50
24 25.3.75	4	2	45	571	35
25 26.3.75	6	3	30	575	05
27 27.3.75	3	3	20	578	25
28 28.3.75	2	1	40	580	05
3 2.4.75	3	2	30	582	35
4 3.4.75	5	5	05	587	40
Total Carried Forward		971	55	587	40

928.40 to CFD for check 900h. (10 min)

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type <u>Cessna 421B</u>	Engine Type _____	Propeller Type _____
Registration <u>G-BAGO</u>	Serial No. _____	Serial No. _____

Work carried out on the above **AIRCRAFT:**
~~ENGINE:~~

JOB No. 7750

Total Aircraft Hours: 928-40

200 hour inspection carried out in accordance with the manufacturers schedule.
 The following additional work was carried out.

1. Flying controls:-

The following control cables adjusted and retensioned.

- Fuselage and main plane aileron cables.
- Rudder and nose wheel steering cable.
- Elevator trim cables (aileron trim cables found satisfactory)
- Aileron autopilot servo cables.
- Port and starboard flap down cables.
- Flap up switch on flap motor adjusted cable tensions checked.

Initial and duplicate inspections carried out on disturbed controls.

Initial Inspection: RAV 8 Duplicate Inspection: RAV 8

2. Port and starboard brake units pads worn to limits.

Wheels and brake units removed - serviced wheel bearings and new rotating discs, inner and outer plates fitted CAC/C8991/90 CAC/C8592/106 CAC/C8814/13.

3. Decorroding and reprotecting carried out as required.

4. Port ~~throttle~~ throttle control renewed - Batch No CAC/C8988/62.
 Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: Cont'd.....

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: _____

SIGNATURE: _____

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

AIRCRAFT

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		971	55	587	40
4-4-75	2	2	00	589	40
5-4-75	3	4	45	594	25
7-4-75	2	1	45	596	10
8-4-75	2	3	20	599	30
4-4-75	3	3	45	603	15
10-4-75	4	4	35	607	50
11-4-75	2	1	50	609	40
12-4-75	1	.	30	610	10
14-4-75	4	4	35	614	45
15-4-75	2	1	05	615	50
17-4-75	2	1	40	617	30
19-4-75	4	3	20	620	50
20-4-75	3	3	35	624	25
22-4-75	5	6	30	630	55
24-4-75	1	1	35	632	30
Total Carried Forward		1016	45	632	30

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type	Cessna 421	Engine Type	
Registration	G-BAGO	Serial No.	

Work carried out on the above ~~AIRCRAFT:~~
~~ENGINE:~~

JOB No. 7460

D/Gyro serial no. 376 removed, repaired, refitted, ground tested, satisfactory
ITR/RA/170/75 refers.

Details of all work carried out and materials used by Rogers Aviation Limited, held
at Cranfield under file reference: 306/D/2

*I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in
accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.*

DATE: 10-4-75

SIGNATURE:



AUTHORITY:

AI/7065/63

AIRCRAFT

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		1030	30	NIL	00
30. 4. 75.	2	1	40	1	40
2. 5. 75.	2	1	30	3	10
4. 5. 75.	3	4	40	7	50
5. 5. 75.	4	4	20	12	10
6. 5. 75.	3	3	15	15	25
7. 5. 75.	3	2	55	18	20
8. 5. 75.	5	5	10	23	30
9. 5. 75.	2	2	55	26	25
30. 4. 75.	2	- 1	40	24	45
12. 5. 75.	4	3	00	27	45
13. 5. 75.	2	1	15	29	00
14. 5. 75.	3	3	10	32	10
15. 5. 75.	2	2	00	34	10
16. 5. 75.	2	1	40	35	50
17. 5. 75.	4	3	05	38	55
Total Carried Forward		1069	25	38	55

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

CERTIFIED THAT THIS AIRCRAFT IS APPROVED
FOR ~~ISSUE~~ RENEWAL OF ITS CERTIFICATE OF
AIRWORTHINESS

SURVEYOR

CIVIL AVIATION AUTHORITY
AIRWORTHINESS DIVISION

Radio station 24 May 1975.
A. A. Tingle
Civil Aviation Authority.

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type <u>Cessna 421B</u>	Engine Type _____
Registration <u>G-BAGO</u>	Serial No. _____

Work carried out on the above AIRCRAFT:
~~XXXXXXXX~~

JOB No. _____

CAA Notice No 82 complied with.

Low volts warning light installed to Rogers Aviation Limited mod no RAV/CESS/346 sheet 1.

Electrical load analysis produced.

Flight manual supplement submitted for CAA approval.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: IR/RA/142/75

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4.3 of British Civil Airworthiness Requirements.

DATE: 17-3-75 SIGNATURE: [Signature] AUTHORITY: AI/7065/63

AD 75-04-01:- Turbine 'V' clamps renewed at 928-40 A/F hours.
Not due change till 1328-40 A/F hours - 50 hour repeat inspection satisfied this time

FA-AD'S checked and listed on separate statement.

Air test carried out to CAA schedule 74-3.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/C/75

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4.3 of British Civil Airworthiness Requirements.

DATE: 2-5-75 SIGNATURE: [Signature]

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

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type Cessna 421B

Registration G-RAGO

Engine Type

Serial No.

Work carried out on the above ~~1000000~~ Radio Station

JOB No.

For the renewal of Certificate of Airworthiness for 1 year in the Public Transport Category
100HR check carried out to RADIO/GEN/NA Check ref 306/C/75

Radio Compass Loop Swing carried out

Radio Air Test carried out

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 2-5-75

SIGNATURE: 

AUTHORITY:

A1/7065/63

AD 75-04-01:- Turbine 'V' clamps renewed at 928-40 A/F hours.

Not due change till 1328-40 A/F hours - 50 hour repeat inspection satisfied this time

FA-AD'S checked and listed on separate statement.

Air test carried out to CAA schedule 74-3.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/C/75

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 2-5-75

SIGNATURE: 

C.A.A. Approval Ref: A1/7065/63

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

craft Type Cessna 421B	Engine Type Continental GTSIO-520-H	Propeller Type McCauley 3AF34C-92
Registration G-BAGO	Serial No. L224272 R900652	Serial No. L727319 R725401

Work carried out on the above

AIRCRAFT ~~ENGINE PROPELLER RADIO~~

JOB No. 803

Total aircraft Hours: 1030-30

For the renewal of the Certificate of Airworthiness for one year in the Transport (Public) category.

100 hour inspection carried out in accordance with the manufacturers schedule.

Engines: Continental GTSIO-520-H
 Port Ser. No: 224272 Hours run 803-45
 Stbd Ser. No: 400652 Hours run 326-10
 Propellers: McCauley 3AF34C-92
 Port Ser. No: 727319 Hours run 1030-30
 Stbd Ser. No: 725401 Hours run 1030-30

AD 75-04-01:- Turbine 'V' clamps renewed at 928-40 A/F hours.

Not due change till 1328-40 A/F hours - 50 hour repeat inspection satisfied this time

FA-AD'S checked and listed on separate statement.

Air test carried out to CAA schedule 74-3.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/C/75

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 2-5-75

SIGNATURE: 

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

AIRCRAFT TYPE: Cessna 421B

REGISTRATION: G-BAGO

CON.NO: 0356

Modification Number and Description	Design Approval Reference	Signature Authority and Date
At removal of the Certificate of Airworthiness for one year in the Transport (passenger) category. May 1975.		
FA-AD's checked to BW 75-08.		
AIRCRAFT:-		
Fuel starvation	69-14-1	N/A to 421B
Turbo housing	70-3-4	N/A to 421B
Emergency exit windows	71-7-4	N/A to 421B
Prop attachment nuts	72-2-1	N/A to Ser. No.
Crankcase vent line ice	72-3-4	NA by Ser. No.
Landing gear failure	72-3-7	N/A by Ser. No.
Engine exhaust (repetitive)	72-10-5	Satisfied
Aux fuel cell leaks	72-11-5	N/A by Ser. No.
Support of fuel lines	72-12-4	N/A to 421B
Flex hose assemblies (repetitive)	72-14-8	Satisfied
Turbochargers	73-13-8	N/A by ser. no.
Fuel inwing leading edges	73-22-1	Previously satisfied 17-4-74
ARC autopilot servos	74-08-01	Previously satisfied 14-5-74
Main landing gear trunnion	74-20-01	N/A by A/C Ser. no.
Turbine 'V' clamps (ME74-21)	75-04-01	Satisfied 17-3-75 inspection re satisfied this time.
Strobe lights in tiptanks (ME73-4)	75-05-08	Satisfied
ENGINES: GTSIO-520-H	None applicable	
PROPELLERS: McCauley 3AF34C-92	None applicable.	

Classification Number
and Description

REGISTRATION: G-BAGO

CON.NO: 0356

EQUIPMENT:

Bendix SG1N Mags

Bendix SB 556B

United Instruments altimeters

Whelen type A427 strobes

CAA ADDITIONALS:

Aircraft

Emergency escape windows

Propeller de-ice improvements ME 74

Tailplane inspection DEF/026/7

ENGINES:- GTS10-520-H

PROPELLERS:- McCauley JAP34C-92-NP

McCauley attachment imp

CAA NOTICES:-

United Instruments altimeters

Fire extinguishers

Starter warning light

V.S.I. stops

V.P. props

Electrical generation warning

Cabin heater

Design Approval
Reference

Signature
Authority and Date

73-7-4

74-26-09

74-24-13

75-05-04

AP/ALA/10108 18/10/74

AP/ALA/10108 11/6/74

AP/ALA/1028 24/11/73

None applicable

SB 102

13*

30

33

53

75

82

41

Not due this time

N/A by part no.

Satisfied 17-12-74

No 1 N/A by type

No 2 modified as per SB

N/A by strobe type

N/A (Pressurised)

Satisfied 17-12-74

Satisfied 29-6-74

Satisfied 13-3-75

Satisfied 17-12-74

Previously certified

Found embodied

Previously certified

N/A by A.U.W.

Satisfied 17-3-75

Satisfied + 0/H 17-12-

I hereby certify that the Inspection/Overhaul/Repair/Modification specified above has been carried out in accordance with the requirements of Chapter A of British Civil Airworthiness Requirements
Signed.....
A.R.B. Approval or Licence No.....
Date.....

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

(5)

AD75-09-B (CESSNA ME75-11) INSPECTION ONLY CARRIED OUT - NO LEAKS FOUND ON PORT & STARBOARD ENGINES.

NOTE FITTING & STEEL & ADAPTOR = ALUMINUM. 306/D/3 REPAIRS.

SLAVED GYRO S/N² 376 REMOVED, REPAIRED, REFITTED & GROUND TESTED - ITR/RA/291/75 REPAIRS.

I hereby certify that the Inspection/Overhaul/Repair/
Replacement/Modification specified above has been carried
out in accordance with the requirements of Chapter AM-3
of British Civil Aircraft Regulations.

Signed R. F. Roberts Roberts Aviation Ltd.

A.R.B. Approval or Licence No. A/7205/73

Date 4-7-75

AIRCRAFT

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

DATE	Number of Flights	DURATION OF FLIGHTS		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS	
		(3)		(4)	
(1)	(2)	HOURS	MIN.	HOURS	MIN.
Total Brought Forward		1069	25	38	55
18. 5. 75.	2	3	30	42	25
19. 5. 75.	5	5	45	48	10
20. 5. 75.	2	2	45	50	55
21. 5. 75.	3	4	05	55	00
22. 5. 75.	2	1	20	56	20
23. 5. 75.	2	3	25	59	45
24. 5. 75.	2	4	30	64	15
26. 5. 75.	2	1	15	65	30
28. 5. 75.	5	6	30	72	00
30. 5. 75.	4	5	40	77	40
31. 5. 75.	3.	5	40	83	20
1. 6. 75.	1		40	84	00
2. 6. 75.	2	1	15	85	15
3. 6. 75.	2	1	10	86	25
4. 6. 75.	4	4	20	90	45
Total Carried Forward		1121	15	90	45

AIRCRAFT

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		1121	15	90	45
6. 6. 75	4	2	55	93	40
8. 6. 75.	3	5	40	99	20
9. 6. 75.	4	5	00	104	20
10. 6. 75	4	2	20	106	40
11. 6. 75	2	3	20	110	00
12. 6. 75	6	6	10	116	10
14. 6. 75	3	1	35	117	45
19. 6. 75	5	5	25	123	10
20. 6. 75	2	4	20	127	30
21. 6. 75	2	3	35	131	05
23. 6. 75	3	5	00	136	05
24. 6. 75	2	1	05	137	10
25. 6. 75	1		35	137	45
27. 6. 75	3	4	30	142	15
29. 6. 75	2	1	40	143	55
Total Carried Forward		1174	25	143	55

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type <u>Cessna 421</u>	Engine Type
Registration <u>G-BAGO</u>	Serial No.

Work carried out on the above AIRCRAFT :
~~ENGINE~~ :

JOB No. 7460

Autopilot:-

Roll servo serial no 430 removed, repaired, refitted, ground tested, satisfactory,
HTR/RA/266/75 refers.

Initial and duplicate inspection carried out.

Initial Inspection:.....9..... Duplicate Inspection:.....11.....

Details of all work carried out and materials used by Rogers Aviation Limited,
held at Craufield, under file reference: 306/D/5

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 23-6-75

SIGNATURE: [Signature]

AUTHORITY: AI/7065/63

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

(5)

NE 74-21
 575-4-1, 50 hour inspection satisfied.

575-09-13, 25-hour inspection satisfied.

ME75-13, items 1 and 2 satisfied.

Batch no
 4344290 renewed DL/A155791G

new Tube renewed B/No. CAC/A15651/3

CHECK 200 HR. No. 306/B/10 carried out
 to schedule Ref. No. MAKES at CROWN HLD.
 I hereby certify that the aircraft is in compliance with the requirements of the
 Regulations and that the aircraft is fit for service.
 carried out by
 Checked and approved by
 Signed *A. H. [Signature]* for [Signature] Limited
 C.A.A. Approval Ref: A1705-75 - Date 18-6-75

AIRCRAFT

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MINS.	HOURS	MINS.
Total Brought Forward		1174	25	143	55
1. 7. 75.	5	5	10	149	05
3. 7. 75.	2		50	149	55
4. 7. 75.	3	1	55	151	50
5. 7. 75.	2	1	10	153	00
8. 7. 75.	4	6	35	159	35
10. 7. 75.	3	4	40	164	15
11. 7. 75.	3	4	10	168	25
12. 7. 75.	2	3	30	171	55
14. 7. 75.	1		35	172	30
15. 7. 75.	2	2	20	174	50
17. 7. 75.	3	5	10	180	00
18. 7. 75.	2	4	35	184	35
21. 7. 75.	2	3	45	188	20
22. 7. 75.	3	2	40	191	00
23. 7. 75.	3	6	10	197	10
Total Carried Forward		1227	40	197	10

- (1) Particulars of all maintenance
(2) Particulars of all overhauls, etc.
(3) Particulars of any defects occurring
reference to the relevant entry
(4) Certificate that in carrying out

to the aircraft.
 any modifications and mandatory inspections to the aircraft or its equipment.
 of the aircraft or its equipment and of the rectification of such defects including a
 Technical Log.
 etc., all mandatory requirements applicable thereto have been complied with.

(5)

empired McCauley Propeller 3AF34C92H
 no 725401 removed from Port position
 Replaced Nil hour Propeller 3AF34C92 MP
 no 701231 installed Batch no CSE/A15678

CHECK 50 hours Ref. No. 306/B/11 carried out
 to schedule Ref. No. Maken at GRANTFIELD.
 I hereby certify that the inspection, overhaul/repair/
 Replacement, modification, etc., of the aircraft has been
 carried out in accordance with the requirements of
 Chapter A43 of British Civil Aviation requirements.
 Signed: M. J. J. J. Rogers Aviation Limited
 C.A.A. Approval Ref: AU7065763 Date: 15-7-75

Engine RH exhaust manifold 5155756-207 fitted Batch no CAC/C8602/77
 new slip joint 5155158-9 Batch no CAC/C8991/59.
 571-21 exhaust inspection and slip joint inspection to Cessna Toler.

AIRCRAFT

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MINS.	HOURS	MINS.
Total Brought Forward		1227	40	197	10
24. 7. 75.	2	3	20	200	30
25. 7. 75.	4	5	35	206	05
26. 7. 75.	5	4	05	210	10
27. 7. 75.	2	4	25	214	35
28. 7. 75.	2	1	30	216	05
29. 7. 75.	2	1	10	217	15
30. 7. 75.	4	5	25	222	40
31. 7. 75.	1		30	223	10
2. 8. 75.	2	1	00	224	10
5. 8. 75.	2	3	35	227	45
6. 8. 75.	3	1	45	229	30
8. 8. 75.	4	4	25	233	55
9. 8. 75.	3	1	40	235	35
10. 8. 75.	2	1	15	236	50
11. 8. 75.	2	3	20	240	10
Total Carried Forward		1270	40	240	10

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. 8380

Total aircraft hours; 1253-40

100 hour inspection carried out in accordance with the Manufacturers schedule.

The following additional work was carried out:

Port alternator removed for drive seal rectification, refitted with new gasket CAC/C8726/2A
 ITR/RA/186/75 refers.

Port main wheel tyre renewed Batch No: CAC/C8386/61.
 Stbd main wheel tyre renewed, batch No: CAC/C8386/61.
 Port and Stbd brake rotary discs renewed, CAC/C9138/45.

Various minor rectifications carried out.

AD 75-09-13 Turbocharger oil inlet adaptor inspection carried out.

AD 75-4-1 Turbine 'V' clamps repetitive 50 hour inspection carried out. 400 hour life clamps
 not due at this time.

Emergency AD ref; CAA 9/64/AW035 Slip joint inspection carried out.

ME 75-17 Operation 'X' Engine exhaust inspection requirements carried out.

All recurring AD's and Cessna Service Letters satisfied.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/B/12

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance
 with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 2-8-75

SIGNATURE: 

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

AIRCRAFT

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		1270	40	240	10
13. 8. 75.	3	5	05	245	15
14. 8. 75	3	1	30	246	45
15. 8. 75	4	5	00	251	45
16. 8. 75	2	1	40	253	25
18. 8. 75	2	1	20	254	45
19. 8. 75	2	1	05	255	50
20. 8. 75	1	2	15	258	05
21. 8. 75.	4	6	45	264	50
22. 8. 75.	3	5	20	270	10
24. 8. 75.	2	4	20	274	30
26. 8. 75.	6	7	40	282	10
27. 8. 75.	1	1	45	283	55
28. 8. 75.	4	4	35	288	30
31. 8. 75.	2	3	00	291	30
1. 9. 75.	2	1	50	293	20
Total Carried Forward		1323	50	293	20

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

(5)

CHECK.....50 HR.....Ref. No.....306/B/13.....carried out
 to schedule Ref. No.....MANUFACTURERS.....at CRANFIELD.

I hereby certify that the Inspection/Overhaul/Repair/
 Replacement/Modification specified above has been
 carried out in accordance with the requirements of
 Chapter A4-3 of British Civil Airworthiness requirements.

Signed:.....Rogers Aviation Limited

C.A.A. Approval Ref: AI/7065/63 Date: 28/8/75

I hereby certify that the Inspection/Overhaul/Repair/
 Replacement/Modification specified above has been carried
 out in accordance with the requirements of Chapter A4-3
 of British Civil Airworthiness Requirements

Signed:.....[Signature].....Rogers Aviation Ltd.

A.E.B. Approval or Licence No.....AI/7065/63

Date.....28/8/75

AD 75-09-13 TURBOCHARGER OIL INLET ADAPTOR INSPECTION CARRIED OUT.

AD 75-04-01 TURBINE EXHAUST CLAMPS INSPECTION CARRIED OUT.

AD 75-17-35 421B SLIP JOINTS INSPECTION CARRIED OUT. (ME 75-17 CARRIED 'X')

AIRCRAFT

- (1) Particulars of all maintenance
- (2) Particulars of all overhauls, etc.
- (3) Particulars of any defects, etc., reference to the relevant pages
- (4) Certificate that is carrying on

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		1323	50	293	20
3.9.75	2	1	30	294	50
5.9.75	4	4	25	299	15
6.9.75	2	4	05	303	20
9.9.75	2	1	30	304	50
10.9.75	4	5	25	310	15
11.9.75	3	5	25	315	40
12.9.75	2	1	35	317	15
15.9.75	2	1	15	318	30
16.9.75	4	6	40	325	10
17.9.75	1		30	325	40
21.9.75	4	4	40	330	20
22.9.75	4	5	30	335	50
23.9.75	6	4	25	340	15
24.9.75	2	1	35	341	50
25.9.75	2	1	50	343	40
Total Carried Forward		1374	10	343	40

1356 20 TO CFD + 200 HD

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

craft Type <u>Cessna 421B</u>	Engine Type _____	Propeller Type _____
Registration <u>G-BAGO</u>	Serial No. _____	Serial No. _____

Work carried out on the above

AIRCRAFT/ENGINE/PROPELLER/RADIO

JOB No. 8692

Total Aircraft Hours: 1356-20.

200 hour inspection carried out in accordance with the Manufacturers schedule including Landing Gear inspection.

The following additional work was carried out:

- 1) Life jackets serial number's: 2074, 2210, 2182, 2027, 2034, 2123, 2127 overhauled in accordance with the Manufacturers manual, IR/RA/496/75 refers.
- 2) Stbd propeller serial number: 727319 removed. Life ex.
nil hours propeller serial number; 725401, batch number; CSE/A1622/1 fitted.
- 3) AVQ-47 T/R serial number; 4726 and Indicator 1870 removed, repaired and refitted.
RTR 6805 refers.
- 4) Port aux. fuel tank in line pump serial number; 00263 removed U/S. New pumps serial number; 02067, batch number; CAC/C9124/61 fitted. Fuel flow checks carried out. Leak checks carried out.
- 5) Stbd main tyre renewed, batch number; DL/A16243/1C.
Port main tyre renewed, batch number; DL/A16743/1E, IR/RA/493 and 492/75 refers.
- 6) Renewed bushes spacers and bolt in Stbd U/C side brace centre point. CAC/C8356/22, CAC/C8656/22, CAC/C8975/24.
- 7) Nose gear tensions checked and adjusted as required.

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

Cont'd.....

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: _____

SIGNATURE: _____

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

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type	Engine Type	Propeller Type
Registration	Serial No.	Serial No.

Work carried out on the above

AIRCRAFT/ENGINE/PROPELLER/RADIO

JOB No.

- 2 -

8) Battery serial number; HJ7358 failed cap check. New battery serial number; RVB312, batch number C9171/60 fitted.

Cessna ME 75-16 Strobe light mod kit No: SK 402-30B installed as per the Manufacturers instructions. IR/BA/559/75.

Southwind Heater 9910088-11 serial number; 280 removed, overhauled and refitted - CAA Notice 41 complied with.

Overhaul next due at 1856 Airframe hours or 20-9-77 (Notice 41) IR/BA/495/75 refers.

AD 75-04-01 Exhaust System:

Para 1 General System inspection as per ME 75-17.

Para 1b 400 hour life clamps renewed this time - CAC/C9052/51, next due change at 1756 hours.

Para 2a & b One piece clamp previously fitted.

Para 3 Inspection of existing clamp satisfied.

AD 75-17-38 Slip joint inspection satisfied.

AD 75-09-13 Turbocharger oil inlet adaptor repetitive inspection satisfied.
To be change for steel type when available.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/B/14

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 20-9-75

SIGNATURE: _____

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

AIRCRAFT

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MINS.	HOURS	MINS.
Total Brought Forward		1374	10	343	40
27. 9. 75.	3	4	40	348	20
28. 9. 75.	1	1	45	350	05
29. 9. 75.	4	4	55	355	00
30. 9. 75.	4	4	15	359	15
1. 10. 75.	3	2	30	361	45
2. 10. 75.	2	1	40	363	25
3. 10. 75.	4	2	20	365	45
5. 10. 75.	2	1	10	366	55
6. 10. 75.	2	1	45	368	40
7. 10. 75.	2	1	35	370	15
8. 10. 75.	2	1	40	371	55
9. 10. 75.	3	4	45	376	40
10. 10. 75.	4	6	00	382	40
11. 10. 75.	2	1	35	384	15
12. 10. 75.	2	4	25	388	40
Total Carried Forward		1419	10	388	40

AIRCRAFT

- (1) Particulars of all
- (2) Particulars of all
- (3) Particulars of any reference to the
- (4) Certificate that in

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Tc Total Brought Forward		1419	10	388	40
2 13. 10. 75.	2	1	40	390	20
2 14. 10. 75.	6	4	10	394	30
2 15. 10. 75.	4	3	05	397	35
3 17. 10. 75.	2	3	20	400	55
19. 10. 75.	2	3	20	404	15
21. 10. 75.	2	1	45	406	00
22. 10. 75	3	1	30	407	30
5 26. 10. 75	1		30	408	00
6 27. 10. 75.	4	2	15	410	15
7 28. 10. 75	4	2	45	413	00
8 29. 10. 75	3	4	00	417	00
9 30. 10. 75.	3	3	15	420	15
10 31. 10. 75.	2	1	35	421	50
11 1. 11. 75.	2	4	15	426	05
1. 3. 11. 75	2	3	20	429	25
T. Total Carried Forward		1459	55	429	25

LOG BOOK CERTIFICATE

Aircraft Type.....	CESSNA 421 GOLDEN EAGLE	Registration.....	G-BAGO
Engine Type.....	Position.....	Serial No.....	
Propellor Type.....	Position.....	Serial No.....	

The following work has been carried out on the above :- AIRCRAFT

Check I to Manufacturers recommended schedule carried out, and undercarriage lubricated.

Full details of work done, spares used and certification, held at Norwich File
Ref: AGO/75/4

~~HEREBY CERTIFY that the inspection / Overhaul / Repair / Replacement / Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements~~

igned *David J. Peters* A.M.E. Licence No.
 ate 7.10.75 Approval Ref. No. AI/ File Ref. AGO/75/4

SIGNATURE:

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

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Type <u>Cessna 421B</u>	Engine Type _____	Propeller Type _____
on <u>G-BAGO</u>	Serial No. _____	Serial No. _____

work carried out on the above AIRCRAFT/ENGINE/PROPELLER/RADIO
 total aircraft hours; 1423.40 mins.

JOB No. 8846

Week 2 carried out in accordance with the Manufacturers schedule:-
 the following additional work was carried out.

- 1) LH and RH fuel cocks removed, dismantled, plates chamfered, fuel cocks reassembled and refitted. Leak and fuel flow checks carried out. Initial and duplicate inspection carried out:
 Initial inspection 23.11.75 Duplicate inspection 23.11.75
- 2) V.A.P.C. Cam spindle and bushes fitted, batch number; CAC/C8592/97A. Throttle control rod reconnected. Initial and duplicate inspection carried out:
 Initial inspection 23.11.75 Duplicate inspection 23.11.75
- 3) Elevator:
 - 1) Trim jack screw removed, cleaned and refitted.
 - 2) Range of movement checked and adjusted as required.
 - a) Elevator Trim.
 - b) Rudder Trim.
 - c) Rudder.

Initial and duplicate inspection carried out on the disturbed flying control:
 Initial inspection 23.11.75 Duplicate inspection 23.11.75
- 4) RH Exhaust system, new slip joint seals fitted, batch number; CAC/C9138/39.
- 5) Port strobe light serial number; 1754M removed, repaired, refitted, ETR/RA/266/75 refers.

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

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: _____

SIGNATURE: _____

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

Work carried out on the above

Serial No. _____

Propeller Type _____

Serial No. _____

AIRCRAFT/ENGINE/PROPELLER/RADIO

- 2 -

JOB No. _____

Various minor rectifications carried out.

6) AD 75-04-01:

Para 1

Para 1B

Para 2A & B

Para 3

General system inspection as per ME 75-17.
400 hour life clamps inspected - not due change until 1756 Airframe hours.

One piece clamp previously installed.
Inspection of existing clamp satisfied.

ME 75-17 Redundant safety kits N/A by aircraft serial number.
AD 75-17-38 Slip joints.

Para C Inspection carried out.

ME 75-22 Additional Rivets, horizontal stabilizer carried out.

Initial and duplicate inspection carried out:

Initial inspection... (RAY 17) ... Duplicate inspection... (RAY 11) ...

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/B/15

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 27-10-75

SIGNATURE: [Signature]

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

AIRCRAFT

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MINS.	HOURS	MINS.
Total Brought Forward		1459	55	429	25
5. 11. 75.	2	1	50	431	15
6. 11. 75.	2	1	35	432	50
7. 11. 75.	3	4	15	437	05
9. 11. 75.	2	1	30	438	35
10. 11. 75.	1		20	438	55
11. 11. 75.	1		35	439	30
12. 11. 75.	2	1	35	441	05
13. 11. 75.	2	3	20	444	25
14. 11. 75.	3	3	20	447	45
15. 11. 75.	1	1	55	449	40
17. 11. 75.	4	3	00	452	40
19. 11. 75.	3	2	20	455	00
20. 11. 75.	2	1	45	456	45
21. 11. 75.	4	7	15	464	00
22. 11. 75.	2	2	15	466	15
Total Carried Forward		1496	45	466	15

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

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
Technical Log.
verbal, repair, etc., all mandatory requirements applicable thereto have been complied with.

(5)

CHECK 50 HR Ref. No: 306/A/16 carried out
to schedule Ref. No: MANUFACTURERS at CRANFIELD.

I hereby certify that the Inspection/Overhaul/Repair/
Replacement/Modification specified above has been
carried out in accordance with the requirements of
Chapter A4-3 of British Civil Airworthiness requirements.

Signed [Signature] Rogers Aviation Limited

C.A.A. Approval Ref: A1/7065/63 Date: 18.11.75

AD75-09-13 TURBOCHARGER OIL INLET ADAPTOR (PARTS STB).

STEEL ADAPTOR FITTED BATCH NO CAC/C9132/44

GASKETS FITTED BATCH NO CAC/C9147/55.

FITTINGS & ADAPTORS ARE NOW ALL STEEL TYPE

25 HOUR REPETITIVE INSPECTION NO LONGER REQUIRED.

I hereby certify that the inspection/Overhaul/Repair/
Replacement/Modification specified above has been carried
out in accordance with the requirements of Chapter A4-3
of British Civil Airworthiness Requirements

Signed [Signature] Rogers Aviation Ltd.

A.R.B. Approval or Licence No. A1/7065/63

Date: 18.11.75

AIRCRAFT

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

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		1496	45	466	15
24. 11. 75.	3	1	30	467	45
25. 11. 75.	2	1	15	469	00
26. 11. 75	2	1	30	470	30
27. 11. 75	3	5	00	475	30
29. 11. 75	4	7	05	482	35
1. 12. 75	5	3	00	485	35
2. 12. 75	3	5	15	490	50
4. 12. 75	3	5	45	496	35
7. 12. 75	6	4	45	501	20
10. 12. 75	6	7	15	508	35
14. 12. 75.	3	1	30	510	05
18. 12. 75.	3	1	30	511	35
19. 12. 75.	2	1	30	513	05
20. 12. 75.	2	4	00	517	05
21. 12. 75.	1	1	30	518	35
Total Carried Forward		1549	05	518	35

- To CTD for 800 hr 1540-35

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type Cessna 421B
Registration G-BAGOEngine Type _____
Serial No. _____Propeller Type _____
Serial No. _____

Work carried out on the above

~~AIRCRAFT/ENGINE/PROPELLER/RADIO~~

JOB No. 9051

Total aircraft hours: 1540-45 mins

200 hour inspection carried out in accordance with the manufacturers schedule including full
Landing Gear inspection:-

The following additional work was carried out:

- 1) U/C rectification: The following new parts fitted.
 - a) Stbd side link top attach new bolt and nut fitted, batch number's: CAC/C8879/3 and CAC/C9012/30 and BAS/A15234/5.
 - b) Port lower side link new bushes fitted, batch number's: CAC/C9171/34 and CAC/C9200/89
- 2) Flying Controls:
 - a) Faulty flap motor serial number; 799 removed, magnetic brake not functioning. New flap motor serial number; 1848 fitted, batch number; CAC/C9204/59.
- 3) Flap system chains and cables re-connected and rigged, limit switches adjusted and system function checked.

Initial and duplicate inspection carried out:

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

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A1-3 of British Civil Airworthiness Requirements.

DATE: _____

SIGNATURE: _____

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

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type	Engine Type	Propeller Type
Registration	Serial No.	Serial No.

Work carried out on the above

AIRCRAFT/ENGINE/PROPELLER/RADIO

JOB No.

- 2 -

Initial Inspection:  Duplicate Inspection: 

4. Lower beacon removed, repaired, refitted.

Radio Station:-

5. No 1 NAV B-24A Serial No. 344 removed, repaired, refitted, checked, satisfactory, RTR 3971 refers.

6. No 1 VHF TX RT-831A Serial No. 201 and RTA-831A Serial No. 172 removed, repaired, refitted, checked, satisfactory.

Various minor rectifications carried out.

Lifted component and special inspections:-

Wing type 'B' inspection and Pressure cabin type A inspection completed.

Control cable seals (Nose wheel steering only) renewed. Batch No. CAC/C8193/7, CAC/C8716/32 and CAC/C8975/25.

AD75-23-08

Part 1 general inspection resatisfied.

Part 2A Lifted clamps Port not due this time - due 1756 hours.

Stbd not due this time - due 1756 hours.

Cont'd....

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

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE:

SIGNATURE:

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

Aircraft Type	Engine Type	Propeller Type
Registration	Serial No.	Serial No.

Work carried out on the above

AIRCRAFT/ENGINE/PROPELLER/RADIO

JOB No.

- 3 -

Part 3A 'V' clamps inspection re-satisfied.

Part 4A Flange rework N/A

Part 4B redundant safety kits. N/A by A/C Serial No.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/B/17.....

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 18-12-75

SIGNATURE: 

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

AIRCRAFT

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MINS.	HOURS	MINS.
Total Brought Forward		1549	05	518	35
23. 12. 75.	2	1	45	520	20
29. 12. 75.	2	2	10	522	30
30. 12. 75.	2	3	55	526	25
4. 1. 76.	4	6	05	532	30
7. 1. 76.	2	1	50	534	20
8. 1. 76.	4	3	15	537	35
11. 1. 76.	2	1	35	539	10
13. 1. 76.	2	1	35	540	45
14. 1. 76.	2	1	40	542	25
16. 1. 76.	2	1	40	544	05
18. 1. 76.	5	4	40	548	45
19. 1. 76.	1		30	549	15
28. 1. 76.	5	7	20	556	35
29. 1. 76.	2	1	40	558	15
2. 2. 76.	2	1	00	559	15
Total Carried Forward		1589	45	559	15

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

LOG BOOK CERTIFICATE

Aircraft Type...CESSNA 421 GOLDEN EAGLE

Registration...G-BAGO

Engine Type...GT10...520-H

Position.....

Serial No.....

Propellor Type...AF 34 C-92

Position.....

Serial No.....

The following work has been carried out on the above :- Aircraft:-

Check I to manufacturers recommended schedule.

This Certificate constitutes a Log Book entry and must be affixed in the appropriate Log Book

Full details of work done, spares used, and certification held at Norwich in
File Ref: AGO/75/4

I HEREBY CERTIFY that the Inspection / Overhaul / Repair / Replacement / Modification specified above has been carried out in
conformance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements

22.1.76

A.M.E. Licence No...11.222.ABC.
Approval Ref. No. AI/
File Ref. AGO/75/4.....

57

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

(5)

STBD ENGINE STARTER MOTOR SERIAL No 12400028 REMOVED U/S.

NEW NEW HOUR STARTER MOTOR FITTED SERIAL No 104000369 BATCH No 1244-80

FIRE REF 306/0/17.

I hereby certify that the Inspection/Overhaul/Repair/
Replacement/Modification specified above has been carried
out in accordance with the requirements of Chapter A4-3
of British Civil Aircraft Maintenance Requirements

Signed..... *[Signature]* Rogers Aviation Ltd.

A.R.B. Approval or Licence No. *[Signature]* 7065/63

Date..... 2-2-76

AIRCRAFT

- (1) Particulars of all maintenance work.
- (2) Particulars of all overhauls, repairs, etc.
- (3) Particulars of any defects occurring, with reference to the relevant statutory regulations.
- (4) Certificate that in carrying out the work the aircraft has been maintained in accordance with the requirements of the relevant statutory regulations.

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		1589	45	559	15
3. 2. 76.	4	4	20	563	35
5. 2. 76.	4	2	35	566	10
6. 2. 76.	2	1	35	567	45
7. 2. 76.	2	1	15	569	00
8. 2. 76.	2	1	10	570	10
9. 2. 76.	4	3	30	573	40
10. 2. 76.	2	1	35	575	15
11. 2. 76.	4	2	45	578	00
12. 2. 76.	4	3	00	581	00
14. 2. 76.	1		50	581	50
15. 2. 76.	2	1	25	583	15
20. 1. 76.	2	5	45	589	00
21. 1. 76.	1	5	20	594	20
23. 1. 76.	1	6	35	600	55
24. 1. 76.	1	2	55	603	50
Total Carried Forward		1634	20	603	50

AIRCRAFT

- (1) Particulars of all maintenance
- (2) Particulars of all overhauls
- (3) Particulars of any defects with reference to the release
- (4) Certificate that in carrying

	DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
			HOURS	MIN.	HOURS	MIN.
Total Brought Forward			1634	20	603	50
3 26. 1. 76.	1	3	10	607	00	
5 27. 1. 76.	1	3	10	610	10	
6 20. 2. 76.	2	45	610	55		
7 22. 2. 76.	2	1	05	612	00	
8 24. 2. 76.	2	1	45	613	45	
9 25. 2. 76.	2	2	15	616	00	
10 25. 2. 76.	4	5	00	621	00	
11 26. 2. 76.	6	3	55	624	55	
12 29. 2. 76.	2	4	35	629	30	
14 2. 3. 76.	2	1	40	631	10	
15 3. 3. 76.	2	1	35	632	45	
20 4. 3. 76.	2	1	35	634	20	
21 5. 3. 76.	2	1	35	635	55	
23 8. 3. 76.	4	3	10	639	05	
24 9. 3. 76.	4	5	05	644	10	
To Total Carried Forward			1674	40	644	10

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type Cessna 421B

Registration G-BAGO

Engine Type Continental GTB10-520-H

Serial No. Port; 210324-72-H Stbd; 900652

Work carried out on the above AIRCRAFT:
ENGINE:

JOB No. 9134

Total aircraft hours; 1640-50 mins.

100 hour inspection carried out in accordance with the Manufactures schedule.

The following additional work was carried out.

- 1) Port Engine: Serial number; 224272-72-H removed, (Tx) Overhauled nil hour engine fitted serial number; 210324-72-H. batch number; RR/1187/2 IP/RA/85/76.

Engine re-assembled with the following new components:

<u>ITEM</u>	<u>SER. NO.</u>	<u>HOURS USED</u>
Starter	B000924	Nil
Vacuum Pump	ACJ32512	Nil
Tacho Generator	11332	Nil
Vape Controller	CE0106	Nil

The following components removed from unserviceable and fitted to new engine:

Alternator	5F000035	983
C.S.U.	120754	983

Initial and duplicate inspection carried out on the disturbed control.

Initial inspection: (8) *[Signature]* Duplicate inspection: *[Signature]*

General:

- 2) Turn and slip indicator serial number; 3585 removed, repaired, refitted, tested - satisfactory ITR/RA/70/76 refers.

Cont'd.....

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 20-2-76 SIGNATURE:

AUTHORITY:

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type

Registration

Engine Type

Serial No.

Work carried out on the above AIRCRAFT:
ENGINE:

JOB No.

- 2 -

- 3) Port strobe removed, repaired and refitted.
 4) Gyro slaving meter stop cleaned, tested - satisfactory.
 5) Port and Stbd fuel selectors, removed, disassembled, repaired, re-assembled and refitted.
 Fuel flow checks carried out and figures recorded. Leak checked - satisfactory.
 Initial and duplicate inspection carried out:
 Initial inspection: *RAV 8* Duplicate inspection: *RAV 8*
 6) Airpath compass swing carried out IR/RA/98/76

ALL RADIO 'ON'

STEER	000	044	090	136	180	223	269	315
-------	-----	-----	-----	-----	-----	-----	-----	-----

- 7) AIM Gyro compass swing carried out IR/RA/98/76

ALL RADIO 'ON'

FOR	N	045	E	135	S	225	W	315
STEEL	000	045	089	135	181	225	268	313

Cont'd.....

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE:

SIGNATURE:

AUTHORITY:

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

 Aircraft Type _____
 Registration _____

 Engine Type _____
 Serial No. _____

 Work carried out on the above AIRCRAFT:
 ENGINE:

- 3 -

JOB No.

6) The following parts renewed:

ITEM	S/No: OFF	S/No: ON	BATCH NO:
Stbd Alternator Gasket			CAC/C8933/88
Port Main Tyre	5058-086	6002265	DL/A16896/1
			IR/PA/116/76
Stbd Main Tyre	5002-143	6007-141	DL/A16896/1D
			IR/PA/117/76
Lower Beacon Filament			CAC/C9240/88
Tail Nav L/T Filament			CAC/C8881/15
4off Spark Plugs			AAI/A16860
Port & Stbd Rotating Brake Discs			CAC/C9274/105
Stbd Fuel Selector Bearing			CAC/C9203/64
RH Booster pump	2W-212	4A-521	CAC/C9219/72
RH Booster Pump Gasket			CAC/C8491/40
Port Engine Oil Cooler	72J1642	74M-1362	RR/1209/15

The following lifed items renewed or overhauled:

Port Manifold Press. Relief Valve	BJ0258	DH0215	CAC/C9129/2
Stbd Manifold Press. Relief Valve	BJ0260	DH0229	CAC/C9129/2
Stbd Vacuum Pump	2866	16490	HSA/A16587/1
Port Unfeathering Accumulator	1049796K	80330	CAC/C9129/1
Stbd Unfeathering Accumulator	1049765K	700049	CAC/C9129/1
Port and Stbd Engine Mounts			CAC/C9135/10

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: _____

SIGNATURE: _____

AUTHORITY: _____

Cont.

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type _____	Engine Type _____
Registration _____	Serial No. _____

Work carried out on the above AIRCRAFT:
ENGINE:

- 4 -

JOB No.

Ram Air Valve overhauled.
Elevator trim tab actuator overhauled IR/RA/93/76 refers.
L/H and R/H Pressurisation dump valves overhauled.
Press cabin type 'A' inspection carried out.
Prop shaft oil seals new with engine.
Port vacuum system hoses renewed.

Engine compartment hoses (rubber)
Port all renewed IR/RA/101/76 refers.
Stbd renewed as follows, IR/RA/103/76 refers.

- a) Main fuel feed to pump.
- b) VAPC to crankcase drain.
- c) Oil cooler to external filter
- d) Turbo charger to scavenge pump

Control Cable seals renewed as follows:

- | | |
|------------------|------------------------|
| a) Elevator | Batch No: CAC/C8716/87 |
| b) Elevator trim | Batch No: CAC/C8716/31 |
| c) Rudder | Batch No: CAC/C8193/7 |
| d) Rudder trim | Batch No: CAC/C8716/32 |

Various minor rectification carried out.

AD 76-02-07 (Alternator Bearings) satisfied.

Cont'd.....

hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4.3 of British Civil Airworthiness Requirements.

DATE: _____ SIGNATURE: _____ AUTHORITY: _____

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type

Registration

Engine Type

Serial No.

Work carried out on the above AIRCRAFT:
ENGINE:

JOB No.

- 5 -

AD 75-23-08

Part 1 General Inspection
Part 2A Lifed Clamps
Part 3A 'V' Clamps inspection
Part 4A Flange rework
Part 4B Redundant safety kits

Re satisfied.
Port not due change this time - due 1756 hours.
Stbd not due change this time - due 1756 hours.
Re-satisfied.
Not required.
N/A by aircraft serial number.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference; 306/B/18

hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE:

20-2-76

SIGNATURE:

[Signature]

AUTHORITY:

AI/7065/63

AIRCRAFT

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)		
		HOURS	MIN.	HOURS	MIN.	
Total Brought Forward		1674	40	644	10	
10. 3. 76.	2	1	40	645	50	
11. 3. 76.	4	7	10	653	00	
12. 3. 76.	4	5	25	658	25	
15. 3. 76	4	3	10	661	35	
16. 3. 76	2	1	20	662	55	
17. 3. 76	4	3	05	666	00	
19. 3. 76	2	1	35	667	35	
20. 3. 76	4	4	50	672	25	
21. 3. 76	2	3	20	675	45	
22. 3. 76	4	3	05	678	50	
23. 3. 76	2	1	30	680	20	
24. 3. 76	2	1	35	681	55	
25. 3. 76	5	5	30	687	25	
26. 3. 76	3	1	55	689	20	
29. 3. 76	4	3	20	692	40	
Total Carried Forward		1723	10	692	40	

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

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

type <u>421B</u>	Engine Type <u>GTS-520-11</u>	Propeller Type <u>3AP34G-92-HP</u>
on <u>G-BAGO</u>	Serial No.	Serial No.

work carried out on the above

~~AIRCRAFT/ENGINE/PROPELLER/RADIO~~

JOB No. 7460

Total Aircraft Hours: 1692-45

50 hr Inspection carried out in accordance with the Manufacturers Schedule.
The following additional work was carried out.

Flying Controls:

Elevator trim jack removed, cleaned, injected, re lubricated and refitted.

Lower stinger panel removed to investigate noise. Torque tube bolt tightened and re split pinned.

Initial and duplicate Inspections carried out.

Initial Inspection: Duplicate Inspection: 

Radio station:

KGM 691 S/No's, 1C028 and 1C019 removed, repaired, refitted, checked 'S' RTR 283 refers.

Radar T/R, S/No. 1726 PM S/No. 1870 and scanner S/No. 1886 refitted after repair, RTR 3637 3638 and 3639 refers. Ground check satisfactory.

AD75-23-08 Engine exhaust system inspection re satisfied.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/B/19

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4.3 of British Civil Airworthiness Requirements.

C.A.A. Approval Ref: AI/2065

AIRCRAFT

- (1) Particulars of all
- (2) Particulars of all
- (3) Particulars of any reference to the
- (4) Certificate that in

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MINS.	HOURS	MINS.
Total Brought Forward		1723	10	692	40
30.3.76	2	1	30	694	10
1.4.76	2	1	40	695	50
2.4.76	3	5	30	701	20
3.4.76	4	4	35	705	55
4.4.76	2	4	15	710	10
5.4.76	3	2	10	712	20
11.4.76	3	4	50	717	10
12.4.76	6	7	15	724	25
13.4.76	5	6	00	730	25
13.4.76	2	1	35	732	00
27.4.76	8	5	50	737	50
28.4.76	2	1	00	738	50
29.4.76	2	3	50	742	40
30.4.76	5	6	30	749	10
1.5.76	2	1	40	750	50
Total Carried Forward		1781	20	750	50

TO 112 FOR 200HR. 1742-50

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type Cessna 421

Engine Type _____

Propeller Type _____

Registration G-BAGO

Serial No. _____

Serial No. _____

Work carried out on the above

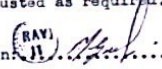
AIRCRAFT/~~ENGINE/PROPELLER/RADIO~~

JOB No. 9545

Total aircraft hours: 1742-50

200 hour inspection carried out in accordance with the manufacturers schedule including full landing gear inspection and service. Floor panels removed for inspection of control cables and structure.

1. Flying control range of movements and cable tensions checked and adjusted as required.
2. Initial and duplicate inspections carried out.

Initial Inspection:  Duplicate Inspection:  (RAV) JL

2. Decorruding and reprotecting carried out as required.
3. Battery Serial No. RVB 312 removed, cap tested and refitted.
4. Altimeter No 1 Serial No. 3098 removed, calibrated, refitted, ITR/RA/148/76 refers.
 Altimeter No 2 Serial No. 85097 removed, calibrated, refitted, ITR/149/76 refers.
 ASI Serial No. 1980 removed, calibrated, refitted, ITR/150/76 refers
 ASI Serial No. 1617 removed, calibrated, refitted, ITR/151/76 refers.
 Pitot/static leak checks carried out.
 Fire extinguisher check weighed.

gen outlets checked, satisfactory.

all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: Cont'd.....

*ifly that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance
 irements of Chapter A4-3 of British Civil Airworthiness Requirements.*

4-76 SIGNATURE: _____

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

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type Registration	Engine Type Serial No.	Propeller Type Serial No.
---	--------------------------------------	---

Work carried out on the above

AIRCRAFT/ENGINE/PROPELLER/RADIO

JOB No.

- 2 -

- . Vac system filter cleaned.
- . Outflow valve filter checked - clean.
- . Variable press cont filter checked - clean.

D75-23-03 life limited clamps renewed this time Batch No. CAC/C9147/51, next due change at 143 aircraft hours.

D76-02-07 Alternators bearings 100 hour repetitive inspection carried out.

Aileron and rudder trim tab actuators rods and screws removed, inspected, repacked and refitted.

Initial Inspection: Duplicate Inspection: 11

Induction air filter port and abbd renewed CAC/C9122/43.

Control cable seals changed as follows.

Left and right aileron and aileron trim CAC/C8716/32, CAC/C8716/38.

Left and right flap CAC/C8193/7, CAC/C8975/25.

Carboard tachogenerator Serial No. 6380 removed life ex serial no. 12477 Batch No. CAC/C9274/74 fitted.

Port tyre renewed FTR/A16716/1D IR/RA/200/76. refers.

Abbd tyre renewed FTR/A16897/1H/ IR/RA/201/76 refers.

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

hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE:

SIGNATURE:

C.A.A. Approval Ref: A1/7065/63

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Aircraft Type	Engine Type	Propeller Type
Registration	Serial No.	Serial No.

Work carried out on the above

AIRCRAFT/ENGINE/PROPELLER/RADIO

JOB No.

- 3 -

Nose tyre renewed DL/A16318/1A IR/RA/206/76 refers.

Radio Station:- Check 4 carried out schedule ref RAV/GEN/NA.

Nav 1 R-41A Serial No. 947, B-841A Serial No. 144, removed, repaired, refitted, tested, RTR 420 refers.

Nav 2 B841A Serial No. 146 removed, repaired, refitted, tested, RTR 420 refers.

G/S KGM 691's Serial No's 1C019 and 1C028 removed, repaired, refitted, tested, RTR 421 refers.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/B/20

we hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

Date: 12/4/76

SIGNATURE: 

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

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type	Cessna 421B	Engine/Propeller Type	
Registration	G-BAGO	Serial No.	

Work carried out on the above Aircraft/Engine/Propeller

JOB No. 9559

Pilots defects:-

1. Starboard alternator no output. Serial No. 2E000015 removed.
Serial No. 7C000146 installed (RR/1127/12) checked, satisfactory. 10.4.76
2. Starboard alternator field fuse blowing; complete system tested, voltage regulator replaced. Serial No. 428 off. S/No. 1038 installed, CAC/C9291/103.
Alternator found defective. S/No. 7G000146 removed, repaired, refitted, ETR/RA/128/76
VREL 1074.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield under file reference IR/RA/214/76

I hereby certify that Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 28.4.76

SIGNATURE:



C.A.A. APPROVAL REF.: AI/7065/63

- (1) Particulars of all overhauls,
- (2) Particulars of any defects
- (3) Particulars of the relevant
- (4) Certificate that in carrying

Radio Installation Surveyed
6th May 197
Kestrel
Civil Aviation Authority

1795.35

DATE.....1st May 1976.....

DATE..... 7th May 1976

Total Carried Forward

1795. 55

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, CRANFIELD AIRFIELD, BEDFORD, ENGLAND

Type	Cessna 421B	Engine Type	Continental CRS10-520	Propeller Type	McCaulley
Registration	G-BAGO	Serial No.		Serial No.	
Work carried out on the above			AIRCRAFT/ENGINE/PROPELLER/4410		
Total aircraft hours; 1795-35			JOB No.		

Transport Passenger Category.

Aircraft is maintained to manufacturers schedule and operated for Private use only.

Last complete 200 hour inspection done at 1742-50 hours.

Left engine serial number; 210324

154-55 hours since overhaul.

1091-10 hours since overhaul

Right engine serial number; 900652

592-30 hours since overhaul

Left Propeller serial number; 701231

439-50 hours since overhaul.

Right Propeller serial number; 725401

50 hour inspection satisfied at this time.

Airworthiness directives checked to B/E 76-08 and reported on separate sheet.

Air test carried out to schedule ref; 74-3.

Details of all work carried out and materials used by Rogers Aviation Limited, held at Cranfield, under file reference: 306/C 306/C/1

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

SIGNATURE:

W. Rogers

C.A.A. Approval Ref: A/cf: M/7065

DATE:

7th May, 1976

Modification Number
and Description

At renewal of Certificate of Airworthiness May 1976

Design Approval
ReferenceSignature
Authority and Date

FAA Airworthiness Directives and CAA Additional to B76-08.

Further to statement dated 2nd May 1976 previous renewal.

AIRCRAFT:

Flexible Fuel Hoses

Exhaust System

72-14-9
75-23-08

Para I

Satisfied.
Repetitive inspection
satisfied.
Parts replacement
next due at 2143 hrs

Para II

Found satisfied.

Date

Exhaust Slip Joints

75-17-38

Para IV

Found satisfied.

31/63

Autopilot Actuators

76-04-03

Superseded by 75-23-
Repeat 100 hour
inspection satisfied

Reference:

306

Strobe Light Improvement MS 75-16

76-08-02

Modified per para C

ried out in a

CAA Cable 16-6-75

Satisfied.

CONTINENTAL:

Oil Inlet Adaptors

75-09-13

Satisfied, all steel
fittings.

al Ref: AL/

PROPELLERS:

8 Stud Attachment

McCauley SB 102

Found satisfied.

EQUIPMENT:

Bendix Ignition Switch

76-07-12

N/A to this aircraft

Prestolite Alternators

76-02-07

Repeat insp satisfied

McCauley Governor

75-12-07

N/A to this aircraft

LOG BOOK CERTIFICATE

ROGERS AVIATION LIMITED, GREAT BARFORD, BEDFORD, ENGLAND

Aircraft Type Cessna 421

G-BLAGO

Engine/Propeller Type

Serial No.

Registration XXXXXXXXXXXX Radio Station

JOB No.

Work carried out on the above XXXXXXXXXXXX

The following removed for Fault Rectification

No.2 Com System

RT-831A Serial No. 404

RTA-831A " " 172

The following spare equipment fitted

RT-831A Serial No. 148 Approved Cert No. 6262 refers

RTA-831A " " 172 " " 6262 "

Units fitted due O/H on 6.5.80.

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

I hereby certify that Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

DATE: 6-5-76SIGNATURE: [Signature]

C.A.A. APPROVAL REF.: AI/7065/63

Radio Air Test

306/C

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

I hereby certify that the Inspection/Overhaul/Repair/Replacement/Modification specified above has been carried out in accordance with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

with the requirements of Chapter A4-3 of British Civil Airworthiness Requirements.

6-5-76

SIGNATURE: [Signature]

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

AIRCRAFT

DATE	Number of Flights	DURATION OF FLIGHTS		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS		
		(3)	(4)	(5)	(6)	
(1)	(2)	HOURS	MIN.	HOURS	MIN.	
Total Brought Forward		1795	33	765	15	
8-5-76	1		30	765	45	
11-5-76	4	3	05	768	50	
12-5-76	4	4	25	773	15	
15-5-76	3	2	10	775	25	
17-5-76	3	4	05	779	30	
19-5-76	3	2	50	782	20	
20-5-76	2	2	30	784	50	
21-5-76	2	2	55	787	55	
22-5-76	4	6	20	794	15	
24-5-76	2	2	40	796	55	
25-5-76	2	1	50	798	45	
26-5-76	3	2	55	801	30	
27-5-76	3	4	20	805	50	
28-5-76	2	2	35	808	25	
29-5-76	5	6	45	815	10	
Total Carried Forward		1845	50	815	10	

- (1) Particulars of all main
(2) Particulars of all over
(3) Particulars of any de
reference to the relev
(4) Certificate that in ca

AIRCRAFT

- (1) Particulars of all r
- (2) Particulars of all c
- (3) Particulars of any reference to the r
- 4) Certificate that in

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		1845	50	815	10
30-5-76	2	3	50	819	00
31-5-76	2	3	55	822	55
1-6-76	1		35	823	30
2. 6. 76.	4	1	50	825	20
3. 6. 76.	6	7	55	833	15
4. 6. 76.	5	5	55	839	10
5. 6. 76.	2	3	30	842	40
7. 6. 76.	2	3	25	846	05
9. 6. 76.	2	3	30	849	35
10. 6. 76.	3	4	35	854	10
12. 6. 76.	1	2	05	856	15
13. 6. 76.	1	2	30	858	45
15. 6. 76.	6	5	00	863	45
16. 6. 76.	1		30	864	15
16 6. 76	1		30	864	45
Total Carried Forward		1895	25	864	15

1854.10

1894.55 CTD FOR 50HR

done at the aircraft.
 replacement/rectifications and mandatory inspections to the aircraft or its equipment.
 in the aircraft or its equipment and of the rectification of such defects including a
 the following:
 overhaul, repair, etc., all mandatory requirements applicable thereto have been complied with.

(5)

CHECK 100 HR Ref. No. 306/12/21 carried out
 to schedule Ref. No. MARKERS at CRANFIELD.

I hereby certify that the Inspection/Overhaul/Repair/
 Replacement/Modification specified above has been
 carried out in accordance with the requirements of
 Chapter A4-3 of British Civil Airworthiness requirements.

Signed [Signature] Rogers Aviation Limited

C.A.A. Approval Ref: A1/7065/63 Date: 3/6/76

ND 75-23-08 ENGINE EXHAUST SYSTEM

SATISFIED - LIFE LIMITED CLAIMS NOT DUE
 TILL 2143 ALC HOURS

ND 76-04-03 AUTOPILOT ACTUATORS 100HP RELATIVE

INSPECTION ONLY SATISFIED

I hereby certify that the Inspection/Overhaul/Repair/
 Replacement/Modification specified above has been carried
 out in accordance with the requirements of Chapter A4-3
 of British Civil Airworthiness Requirements

Signed [Signature] Rogers Aviation Ltd.

A.R.B. Approval or Licence No. A1/7065/63

Date: 3/6/76

ND 75-23-08 ENGINE EXHAUST SYSTEM

SATISFIED - LIFE LIMITED CLAIMS NOT DUE
 TILL 2143 ALC HOURS.

CHECK 50 HR Ref. No. 306/12/22 carried out
 to schedule Ref. No. MARKERS at CRANFIELD.

I hereby certify that the Inspection/Overhaul/Repair/
 Replacement/Modification specified above has been
 carried out in accordance with the requirements of
 Chapter A4-3 of British Civil Airworthiness requirements.

Signed [Signature] Rogers Aviation Limited

C.A.A. Approval Ref: A1/7065/63 Date: 16/6/76

I hereby certify that the Inspection/Overhaul/Repair/
 Replacement/Modification specified above has been carried
 out in accordance with the requirements of Chapter A4-3
 of British Civil Airworthiness Requirements

Signed [Signature] Rogers Aviation Ltd.

A.R.B. Approval or Licence No. A1/7065/63

Date: 16/6/76

AIRCRAFT

- (1) Particulars of aircraft
(2) Particulars of aircraft
(3) Particulars of aircraft
(4) Certificate of title

Date	Number of Engines	Particulars of Aircraft		Total value entered in Certificate of title	
		(1)	(2)	(3)	(4)
(1)	(2)	Hours	Mins	Hours	Mins
Total brought forward		1895	25	864	15
18. 6. 76	2	1	10	865	25
19. 6. 76	2	4	25	869	50
22. 6. 76	4	3	05	872	55
23. 6. 76	3	3	30	876	25
24. 6. 76	3	5	30	881	55
25. 6. 76	2	4	30	886	25
26. 6. 76	3	6	15	892	40
28. 6. 76	5	5	40	898	20
29. 6. 76	4	6	05	904	25
1. 7. 76	4	6	30	910	50
2. 7. 76	4	7	00	917	50
3. 7. 76	2	1	15	919	05
4. 7. 76	4	5	30	924	35
5. 7. 76	2	1	40	926	15
6. 7. 76	3	5	35	931	50
Total Carried Forward		1963	00	931	50

AIRCRAFT

- (1) Particulars of all maintenance
- (2) Particulars of all overhauls, etc.
- (3) Particulars of any defects etc. reference to the relevant entry
- (4) Certificate that in carrying out

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)	
		HOURS	MIN.	HOURS	MIN.
Total Brought Forward		1963	00	931	50
7. 7. 76.	1	-	30	932	20
12. 7. 76	1	-	30	932	50
14. 7. 76		5	20	938	10
18. 7. 76		2	25	940	35
16. 7. 76		3	00	943	35
19. 7. 76.		-	35	944	10.
27. 7. 76		1975	20	945	15
28. 7. 76		1	25	946	40
29. 7. 76			45	947	25
30. 7. 76		-	30	947	55
31. 7. 76		2	40	950	35
2. 8. 76		-	50	951	25
3. 8. 76		1	05	952	30
4. 8. 76		3	05	955	35
5. 8. 76		-	15	955	50
Total Carried Forward		1987	00		

166 35.
Since Last Cof A 167.05 hrs.
167 35
172 55
175 20
178 20
178 55
180 00
181 25
182 10
183 40
185 20
186 30
187 15
190 30
THIS TIME C/PWD → 192 35

After a thorough examination and mandatory inspections to the aircraft or its equipment, it is hereby certified that the aircraft is fit for service and of the rectification of such defects including a certificate of airworthiness. All mandatory requirements applicable thereto have been complied with.

(5)

200 HE Ref. No. 306/8/23 carried out
 Ref. No. MAKERS at CRANFIELD.
 certify that the Inspection/Overhaul/Repair/
 Modification specified above has been
 in accordance with the requirements of
 (4) of British Civil Airworthiness requirements.
 Signed *[Signature]* Rogers Aviation Limited
 CAA Approval Ref: AU7065/63 Date: 12-7-76

CABIN HEATER REMOVED, OVERHAULED 10286
 ATA/R/200/76, REFITTED AND TESTED
 SATISFACTORILY. 12/24/76 ref'd 306/23
 1146

I hereby certify that the Inspection/Overhaul/Repair/
 Replacement/Modification specified above has been carried
 out in accordance with the requirements of Chapter AA-3
 of British Civil Airworthiness Requirements
 Signed *[Signature]* Rogers Aviation Ltd.
 A.R.B. Approval or Licence No. AU7065/63
 Date 12-7-76

AIRCRAFT

DATE (1)	Number of Flights (2)	DURATION OF FLIGHTS (3)		TIME SINCE RENEWAL OF CERTIFICATE OF AIRWORTHINESS (4)		(1) Particulars (2) Particulars (3) Particulars reference 4) Certificate
		HOURS	MIN.	HOURS	MIN.	
Total Brought Forward		1987	00	190	35	
6. 8. 76		-	30	191	05	
9. 8. 76		1	00	192	05	
11. 8. 76		-	25	192	30	
16. 8. 76		-	50	193	20	
17. 8. 76		1	15	194	35	
18. 8. 76		2	25	197	00	
20. 8. 76		-	20	197	20	
22. 8. 76		-	50	198	10	
24. 8. 76		3	50	202	00	
25. 8. 76		-	30	202	30	
27. 8. 76		2	45	205	15	
27. 8. 76		-	45	206	00	
31. 8. 76		-	40	206	40	
1. 9. 76		-	30	207	10	
2. 9. 76		-	30	207	40	
Total Carried Forward		2004	05	207	40	