

G-DCOX Book 3

Civil Aviation Authority

9-1990 through 10-1993

LOG 5



CAP 408

Aircraft Log Book

MTWA exceeding 2730kg

Civil Aviation Authority London

AIRCRAFT (HEAVIER-THAN-AIR)

AIRCRAFT

Nationality and Registration Marks..... BRITISH G-D COK
Type of Aircraft..... PIPER PA31-310
Constructor..... PIPER AIRCRAFT CORPORATION
Constructor's No..... 31-7812081 Date of Construction..... 5th MAY 1978

OPERATOR

Name.....
Address.....
Name.....
Address.....
Name.....
Address.....
Name.....
Address.....
Name.....
Address.....
Name.....
Address.....

AIRCRAFT

G-DCOX

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

Date (1)	Number of Flights (2)	Duration of Flights (3)		Time since renewal of Certificate of Airworthiness or Time Since Manufacture (4)	
		Hours	Mins.	Hours	Mins.
Total Brought Forward.....				5642	41
13/9/90 ^{Cof A} Air Test	3	2	17	5644	58
14/9	1		29	5645	27
17/9	1		15	5645	42
18/9	3	6	44	5652	26
19/9	2		31	5652	57
21/9	4	1	31	5654	28
26/9	1		40	5655	08
02/10	2	1	34	5656	42
03/10	2	1	22	5658	04
04/10	2	2	29	5660	33
13/10	2	1	44	5662	17
15/10	2	1	23	5663	40
20/10	4	2	55	5666	35
22/10	3	3	19	5669	54
23/10	4	3	42	5673	36
Total Carried Forward				5673	36

TRANSFERRED FROM BOOK 2.

Certified that this aircraft is approved for the renewal of its Certificate of Airworthiness in the Transport Category (Passenger) valid for 12 months



Keith Harpitt
CAA Bristol

12 September 1990

GLOSTER AVIATION SERVICES LTD.

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in the aircr
Technical L
overhaul, re

Staverton Airport, Cheltenham, Gloucestershire GL51 6SR
Telephone Churchdown (STD: 0452) 713456
Telex 437454 GLO AIR

APPROVAL
NO. A1/9167/88

FORM ENG 1A

LOG BOOK CERTIFICATE

FILE REF. WP/0959/OX

AIRCRAFT TYPE	PA 31-310	ENGINE TYPE	T10-540-A2C	SERIAL No. PORT	L-6018-61A
				STBD.	RL-3451-61A
REGISTRATION	G-DCOX	PROPELLER TYPE	HC-E3YR-2AFT	SERIAL NO. PORT	DJ 1353
				STBD.	DJ 2352

The following work has been carried out on the above:

AIRCRAFT

1. During C of A renewal the following work carried out in accordance with inspection survey ref: WP/0959/OX.
2. Aircraft checked against F.A.A. Directives up to bi-weekly issue 90-16 and found to be in compliance.
3. Aircraft checked against C.A.A Additional Directives up to Index issue 192 and found to be in compliance.
4. Airworthiness Notice's are being complied with as necessary.
5. Hand held fire extinguishers have been checked and re-labeled.

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AIRCRAFT TYPE

ENGINE TYPE

SERIAL No. PORT
STBD.

REGISTRATION

G-DCOX

PROPELLER TYPE

SERIAL NO. PORT
STBD.

The following work has been carried out on the above:

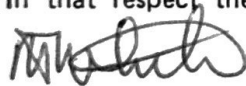
PAGE 2

6. First Aid Kit brought up to required standards.
7. Life Jackets on board have been checked as serviceable.
8. The following Air Test defects rectified.
 - (a) Nose wheel assembly checked for slight shimmy, bearings checked lubricate and pre-loaded.
 - (b) Right and left hand air vent operating knobs repaired and functioned tested.
9. Record of all work carried out are held under file ref: WP/0959/OX.

Certificate of Release to Service

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

Signed



Authority



Date

11/9/90

AIRCRAFT G-DCOX

- (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 (1)	Number of Flights (2)	Duration of Flights (3)		Time since renewal of Certificate of Airworthiness or Time Since Manufacture (4)	
		Hours	Mins.	Hours	Mins.
Total Brought Forward.....				5673	36
26/10/90	2		35	5674	11
28/10	3	3	50	5678	01
01/11	3	2	16	5680	17
04/11	2		53	5681	10
14/11	1	1	26	5682	36
15/11	1	1	03	5683	39
19/11	2	1	57	5685	36
21/11	2	2	29	5688	05
30/11	2		51	5688	56
04/12	1		21	5689	17
05/12	2	1	24	5690	41
06/12	1		36	5691	17
07/12	1		47	5692	04
15/12	1		35	5692	39
18/12	3	2	46	5695	25
Total Carried Forward				5695	25

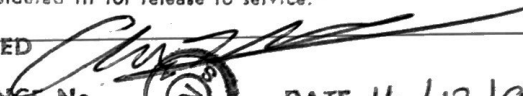
CHECK 3 COMPLETED TO APPROVED MAINTENANCE SCHEDULE			
REF MS/Piper 31/160	ISSUE 1	ON 14-12-90	AT STAVERTON
W/F HRS 5692-04	FILE	REF WP 1130	
LIC		NOL 3	CAT

FADs 82-27-13 pt3 and 88-05-05 and CAA AD
 GE 4596 Batch GA 1534. Static wick Std flap 456-82
 recharged. Sundry Corrosion removed and repaired.
 installed P/N 35059 Serial N 3671083.

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

(5)

VHF COMM AERIAL renewed PNCI-139 Batch
 No GA 1914

CERTIFICATE OF RELEASE TO SERVICE	
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SIGNED 	
LICENCE No. 	DATE 14/12/90
APPROVAL A1/9167/88	

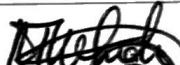
004-01-88 resatisfied. New Brake pads 66-66 (8 off) fitted Batch No GA/1696. Taxi light renewed Batch GA 1799 renewed. Std type renewed 650x10 Serial No AIM 6337 Batch G.A 1644. Both main oleos as necessary. Javital heater removed for O'haul. BF No 39059 Serial 6691352. Serviceable heater ex G-VICK

CERTIFICATE OF RELEASE TO SERVICE	
"The work recorded above has been carried out in accordance with the requirements of the Air Navigation Order for the time being in force and in that respect the aircraft/equipment is considered fit for release to service."	
SIGNED 	
LICENCE No. 	DATE 14/12/90
APPROVAL A1/9167/88	

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

(5)

Heater part no. 39D 59, serial no. 6691352 re-fitted after overhaul
by C.S.E Ltd. WP1152 refers.

CERTIFICATE OF RELEASE-TO-SERVICE	
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SIGNED 	DATE 24/1/91
LICENCE No. 	
APPROVAL A1/9167/88	

GLOSTER AVIATION SERVICES LTD.

Staverton Airport, Cheltenham, Gloucestershire GL51 6SR

Telephone Churchdown (STD: 0452) 713456

Telex 437454 GLO AIR

APPROVAL
NO. A1/9167/88

FORM ENG 1A

LOG BOOK CERTIFICATE

FILE REF. WP/2050/0X

AIRCRAFT TYPE PA 31-310

ENGINE TYPE

SERIAL No. PORT
STBD.

REGISTRATION G-DCOX

PROPELLER TYPE

SERIAL NO. PORT
STBD.

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

1. During C of A Renewal a check 1 & 4 carried out in accordance with Approved Maintenance Schedule MS/Piper PA31/160.
2. Aircraft checked against FAA AD's up to bi-weekly issue 93-11 and the following carried out: 93-02-13, 92-27-05, 88-05-05, 82-27-13, pt 2&3.
3. Aircraft checked against CAA Additional Directives up to Index issue 226 and the following carried out; 006-02-87, 004-01-88, 011-10-90, 012-10-90, 008-01-91, 008-08-91,
4. Aircraft checked against CAA Airworthiness Notices up to Index issue 110 and the following carried out: 41, 55, 73.
5. The following rectification carried out; Stbd wing root flexible fuel hoses, P/N 41230-006 & 41230-005 renewed, B/N GA3386. Port wing root flexible fuel hose P/N 41230-004 renewed, B/N GA3396. Port emergency fuel shut off valve 'O' rings, 2 off P/N 757257, 1 off P/N 757256 renewed, B/N GA2965. Battery box removed, decorroded, reprotected & refitted battery connections P/N 14069-02 renewed, B/N GA3386. Stbd aileron operating rod inboard rod end P/N 24166-002 renewed, B/N GA3386. Elevator 'stop' screws, at control bellcrank, P/N 506-619 & 71533-002 renewed, B/N GA3386. Port & stbd U/C operating rod bearings renewed, P/N 452860, B/N GA3386. Nose U/C door pivot arm P/N 73786-002 renewed B/N GA3386. Port & stbd U/C actuator brackets renewed, P/N 73786-002, B/N GA3386. NLG wheel bearings renewed, P/N 13889/13836, B/N GA3078. Port MLG inboard door forward hinge bearing P/N 25704-000 renewed, B/N GA3386. Pneumatic filters P/N 1J46, 2 off, renewed, B/N GA3374.

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AIRCRAFT TYPE PA 31-310

ENGINE TYPE

SERIAL No. PORT

REGISTRATION G-DCOX

PROPELLER TYPE

STBD.

SERIAL NO. PORT

STBD.

The following work has been carried out on the above:

Airframe cont'

- C Cabin door latch P/N 71188-002 renewed, B/N GA3386. Life jackets, S/N's 29733, 8412, 882316, 98487, 890750, E0603145, E0603176 serviced. Cabin fire extinguisher and first aid kit checked for servicability and found satisfactory.
6. Air test carried out iaw CAA flight test schedule No 3 Issue 2.
7. Details of all work and certifications carried out held under file ref: WP/2050/OX.

Certificate of Release to Service

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

Signed

Authority



Date

1/7/93

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Telex 437454 GLO AIR

(STD: 0452) 713456

LOG BOOK CERTIFICATE

FILE REF. WP/2050/OX

AIRCRAFT TYPE

ENGINE TYPE

SERIAL No. PORT

REGISTRATION G-DCOX

PROPELLER TYPE

STBD.

SERIAL NO. PORT

STBD.

The following work has been carried out on the above:

ADF Indicator sticking. P/N: 066-3017-00, S/N: 23656 removed for repair. Refitted and function checked, B/N: GA/3418 refers.

Undercarriage warning system faulty, no 'red' warning light, replaced micro switch P/N: ML1007, B/N: GA/3405. Retraction tests carried out.

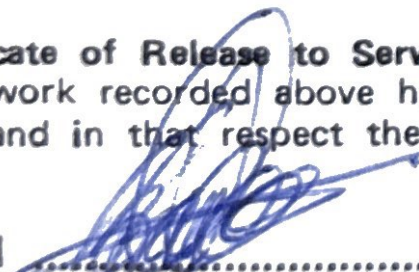
Weather Radar System unserviceable and no longer required, system removed and disabled.

Rad Alt system found removed, no longer required, system disabled.

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Signed



Authority



Date

1/7/93

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APPROVAL
NO. A1/9167/88

FORM ENG 1A

LOG BOOK CERTIFICATE

FILE REF. WP/2050/OX

AIRCRAFT TYPE	ENGINE TYPE	SERIAL No. PORT STBD.
REGISTRATION G-DCOX	PROPELLER TYPE	SERIAL NO. PORT STBD.

The following work has been carried out on the above:

NAV 2. VOR 5° out. RNAV computer P/N: 066-4003-00, S/N: 6216 & Indicator P/N: 066-3011-01, S/N: 9771 removed for repair. Refitted and function checked, P/N: 066-4003-00 B/N: GA/3432 refers & P/N: 066-3011-01 B/N: GA/3432 refers.

Marker failed to display blue light. P/N: 066-102403, S/N: 29883 removed for repair. Refitted and function checked. B/N: GA/3417 refers

DME U/S. TX/RX P/N: 066-1027-00/01, S/N: 6578 & Indicator P/N: 066-3047-00, S/N: 8884 removed for repair. Refitted and function checked, P/N: 066-1027-00/01, B/N: GA/3488 refers & P/N: 066-3047-00, B/N: GA/3488 refers

Circuit breakers (Anti col and cigar lighter) damaged, breakers renewed, P/N: 7277-2-10, function check carried out. B/N: GA/3427 refers.

Flap indicator P/N: 548655, unserviceable, replaced indicator, calibration and function check carried out, B/N: GA/3473.

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LOG BOOK CERTIFICATE

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AIRCRAFT TYPE		ENGINE TYPE	SERIAL No. PORT
REGISTRATION		PROPELLER TYPE	STBD.
G-DCOX			SERIAL NO. PORT
			STBD.

The following work has been carried out on the above:

150 Hour check carried out in accordance with Maintenance Schedule MS/PIPER/PA 31/160 Issue 1.

Installation checked against Mandatory modification and inspections upto issue 37.
1322 pre-80, KI 525 found not applicable to serial number.
1327 pre-80, KX 175B found previously satisfied.

Installation checked against Airworthiness Notices to contents issue 110 and found satisfactory.

During 150 hour check for C of A renewal the following work carried out:-

NAV 1. P/N: 066-4004-00, S/N: 10435 removed for repair. Refitted and function checked, B/N: GA/3433 refers.

Glideslope NAV 1. out of tolerance, P/N: 066-3046-01, S/N: 21180 removed for repair. Refitted and function checked, B/N: GA/3435 refers.

REPAIR TAG NO. 4779

Component Name Nose Gear Transmission

Model PA 31

Serial or N No. 96330

Mfg/PN 40273-00

The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of the repair are on file at this repair station.

Work Order No. 4045

Date November 25, 1996

Signed Bruce W. Topp for

S & B Industries, Inc.

333 West 6160 South
Murray, Utah 84107
Phone (801) 261-4076
Fax (801) 261-4149
FAA CRS QE5R142N

