

GUYANA CIVIL

A 20

**8R-GRT  
ENGINE  
LOGBOOK  
S/N 564298**

**ENGINE**

**LOG BOOK**

ENGINE

Type ..... TO - 52012 .....

Constructor ..... TELADYNE CONTINENTAL MOTORS .....

Constructor's Number ..... 564298 .....

Date of Construction..... .....

OPERATOR

Name ..... MUMDAT PERSAUD .....

Address ..... 17 BEL AIR VILLAGE, GEORGETOWN, GUYANA .....

Name ..... .....

Address ..... .....

Name ..... .....

Address ..... .....

Name ..... .....

Address ..... .....

Name ..... .....

Address ..... .....

Name ..... .....

Address ..... .....

Aircraft Type *Cessna* ..... *420 S.F.*  
 Registration *SR-GAT* .....

Nationality *Swiss* .....  
 Position *Navig.* .....

(1) Date	(2) Number of Flights	(3) Flight Time		(4) Time Run since New		(5) Time Run Since Complete Overhaul		(6) Time and/or Cycles* Run Since Last Statement of Life Used on Life Limited Parts				
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	REF	Hrs.	Min.	Cycles	
<i>Total Brought Forward</i>												
<i>02-11-2010</i>	<i>01</i>	<i>00</i>	<i>29</i>	-	-	<i>251</i>	<i>29</i>					
<i>05-11-2010</i>	<i>02</i>	<i>00</i>	<i>26</i>	-	-	<i>251</i>	<i>55</i>					
<i>14-11-2010</i>	<i>03</i>	<i>01</i>	<i>10</i>	-	-	<i>253</i>	<i>05</i>					
<i>20-11-2010</i>	<i>03</i>	<i>00</i>	<i>39</i>	-	-	<i>253</i>	<i>44</i>					
<i>23-11-2010</i>	<i>03</i>	<i>00</i>	<i>58</i>	-	-	<i>254</i>	<i>12</i>					
<i>24-11-2010</i>	<i>03</i>	<i>01</i>	<i>20</i>	-	-	<i>256</i>	<i>02</i>					
<i>26-11-2010</i>	<i>01</i>	<i>00</i>	<i>42</i>			<i>256</i>	<i>44</i>					
<i>29-11-2010</i>	<i>03</i>	<i>01</i>	<i>12</i>			<i>257</i>	<i>56</i>					
<i>03-12-2010</i>	<i>02</i>	<i>01</i>	<i>06</i>			<i>259</i>	<i>02</i>					
<i>03-12-2010</i>	<i>02</i>	<i>00</i>	<i>27</i>			<i>259</i>	<i>39</i>					
<i>11-12-2010</i>	<i>02</i>	<i>00</i>	<i>27</i>			<i>259</i>	<i>56</i>					
<i>13-12-2010</i>	<i>01</i>	<i>00</i>	<i>50</i>			<i>260</i>	<i>46</i>					
<i>17-12-2010</i>	<i>04</i>	<i>01</i>	<i>38</i>			<i>262</i>	<i>24</i>					
<i>Total Carried Forward</i>						<i>262</i>	<i>24</i>					

\*Cycles - See Constructor's Manuals for Definition

Date of Installation

*March, 2000*

- (1) PARTICULARS OF ALL MAINTENANCE WORK DONE ON THE ENGINE.
- (2) PARTICULARS OF ALL OVERHAULS, REPAIRS, REPLACEMENTS, MODIFICATIONS AND MANDATORY INSPECTIONS RELATING TO THE ENGINE OR ANY OF ITS ACCESSORIES.
- (3) PARTICULARS OF ANY DEFECTS OCCURRING IN THE ENGINE, AND OF THE RECTIFICATION OF SUCH DEFECTS, INCLUDING A REFERENCE TO THE RELEVANT ENTRIES IN THE TECHNICAL LOG.
- (4) CERTIFICATE THAT IN CARRYING OUT THE OVERHAUL, REPAIRS, ETC. ALL MANDATORY REQUIREMENTS APPLICABLE THERETO HAVE BEEN COMPLIED WITH.

02-11-2010 : Annual Inspection completed i.a.w. Cessna Us06 S/M. The following works were accomplished.

- (1) C/W FAA AD s # 70-14-07 (N/A);72-24-03 (N/A);77-05-04(N/A);77-13-22 (PCW);79-05-09(N/A);80-01-04(N/A);81-24-06(N/A);86-13-04R3(N/A);87-14-02(N/A);88-03-06(N/A);88-17-03(N/A); 91-19-03(N/A);93-08-17(N/A);93-10-02(N/A); -16-15(N/A);95-03-14(N/A);95-21-15(N/A);98-01-08E(PCW);97-17-11(PCW);99-19-01(PCW);2000-23-21(PCW); 2004-08-10(N/A);2009-16-03(N/A);2009-19-07(N/A);2009-24-52(N/A);2010-11-04 (N/A);85-10-02;96-12-22;05-12-06.
- (2) C/W Cessna SEB # 93-1R1A;95-15R1;99-18R1;08-4(N/A)
- (3) C/W TCM SB # 94-8C;95-2;95-7, MSB # 78-3(PCW);93-12(N/A);644 (N/A);645 (N/A);99-3C (PCW);96-10A(PCW); 09-1B(N/A);09-8(N/A).

- (4) Checked all engine controls for full and free movement i.k.w. GCAA ACA #05.
  - (5) Drain oil sump and remove oil filter. Inspect oil and filter removed for traces of metal particles. No metal found. Install new oil filter P/N CH48109. and replenished engine with 12 qts Aeroshell W 100 oil.
  - (6) Carried out Compression Check. Results as follows : Cyl # 1 - 78/80; Cyl. # 2 - 76/80; Cyl # 3 - 72/80; Cyl # 4 - 74/80; Cyl. # 5- 74/80; Cyl. # 6 - 72/80.
  - (7) Lubricate propeller hub i.a.w. hartzell Prop. Owners Manual.
- For details refer to W/O # ASL/GRT/10/01.

**CERTIFICATE OF RELEASE TO SERVICE**  
The work recorded above has been carried out in accordance with the requirements of the Cessna Civil Aviation (Air Navigation) Regulations currently in force and that the aircraft/equipment is therefore considered fit for release to service

Signature: *[Signature]* Date: *02/11/2010*

Aircraft type Cessna 440B  
 Registration 8F-GRT

Nationality Guynese  
 Position Macelle

(1) Date	(2) Number of Flights	(3) Flight Time		(4) Time Run since New		(5) Time Run Since Complete Overhaul		(6) Time and/or Cycles* Run Since Last Statement of Life Used on Life Limited Parts			
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	REF.	DATE	Cycles	
Total Brought Forward											
22-12-2010	04	00	54			263	24				
23-12-2010	06	04	13			267	31				
24-12-2010	04	02	49			270	20				
05-01-2011	04	03	31			273	51				
08-01-2011	02	00	27			274	18				
11-01-2011	02	00	59			277	17				
12-01-2011	04	04	37			281	54				
13-01-2011	04	03	17			285	11				
14-01-2011	02	05	05			290	16				
15-01-2011	03	07	30			297	46				
18-01-2011	01	01	16			299	02				
Total Carried Forward											

\*Cycles - See Constructor's Manuals for Definition

Date of Installation

3

- (1) PARTICULARS OF ALL MAINTENANCE WORK DONE ON THE ENGINE.
- (2) PARTICULARS OF ALL OVERHAULS, REPAIRS, REPLACEMENTS, MODIFICATIONS AND MANDATORY INSPECTIONS RELATING TO THE ENGINE OR ANY OF ITS ACCESSORIES.
- (3) PARTICULARS OF ANY DEFECTS OCCURRING IN THE ENGINE, AND OF THE RECTIFICATION OF SUCH DEFECTS, INCLUDING A REFERENCE TO THE RELEVANT ENTRIES IN THE TECHNICAL LOG.
- (4) CERTIFICATE THAT IN CARRYING OUT THE OVERHAUL, REPAIRS, ETC. ALL MANDATORY REQUIREMENTS APPLICABLE THERETO HAVE BEEN COMPLIED WITH.

(7)

05-01-2011: - 50 hours inspection completed i.a.w approved Maintenance Schedule # MS/OE/C206F027. Complied with TCM SB # 95-7, Cessna SEB # 93-IR1A, 95-1SR1& FAA AD 96-12-22. The following additional works were accomplished:-

1. Replaced oil filter with new item P/N AAA48109.
2. Compression check carried out, results as follows:-  
Cyl # 1 - 74/80, Cyl # 2 - 76/80, Cyl # 3 - 72/80,  
Cyl # 4 - 72/80, Cyl # 5 - 74/80, Cyl # 6 - 76/80.

For details refer to W/O # ASL/GRT/11/01.

**CERTIFICATE OF RELEASE TO SERVICE**

The work recorded above has been carried out in accordance with the requirements of the Guyana Civil Aviation (Air Navigation) Regulations currently in force and that the aircraft/equipment is therefore considered fit for release to service

Signature: *S. Benjamin* Lic./App No. 194 Date: 05-01-2011