



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Engine Component Information Sheet

Printed: 08/02/2005

Serial: 828951
Spec: I0550B83B
New/Rebuilt: (REBUILT)

Assembled: 07/30/2005
Shipped:
Packed: 08/02/2005

Customer Name: AIR POWER, INC
Shipping Address:

Component	Serial Number
CAMSHAFT	Z05EA106
CRANKSHAFT	N00AA513
CRANKCASE	R05EA548
CONNROD	AE05FB195
CONNROD	AE05FB194
CONNROD	AE05FB058
CONNROD	AE05FB184
CONNROD	AE05FB179
CONNROD	AE05FB197
L MAGNETO	F05FA182R
R MAGNETO	F05FA199R
FUEL PUMP	B05FA308R
MANIFOLD VALVE	C05FA274R
NOZZLE SIZE	12H, 12E, 13C
METERING UNIT	A05FA284R
STARTER	05 75 0095

Component	Serial Number
ALTERNATOR	F052268
OIL COOLER	C05-3903-83
CYLINDER-1	AC05GA797
CYLINDER - 2	AC05GA822
CYLINDER - 3	AC05GA786
CYLINDER - 4	AC05GA807
CYLINDER - 5	AC05GA814
CYLINDER - 6	AC05FB852

Pack Inspection Stamp



All of the information provided herein is subject to verification by the user. Teledyne Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.



Aero Recip (Canada) LTD
 540 Marjorie Street
 Winnipeg, MB R3H 0S9
 Canada
 Ph: 1-800-561-5544, Fax: (204) 786-2775
 info@aerorecip.com

Work Order Invoice

Billing #: W10522
 Work Order #: 2006054
 Date Printed: 10/22/21
 Tail #:
 Serial #: AC15GA783
 Page: 1

To: CORPORATE AIRCRAFT RESTORATION
 481 AVIATOR LANE
 OSHAWA ON
 L1J0B8

Ship To: CORPORATE AIRCRAFT RESTORATION
 481 AVIATOR LANE
 OSHAWA ON
 L1J0B8

16497.

Ref #: Code: 2491 Site: Invoice Date: 10/13/21 Terms: DUE

Description	Qty	Unit Price	Ext. Price
WO 2006054 PN 658552A1 CYLINDER	1.00	\$1,750.00	\$1,750.00

Actions:

OVERHAULED OVERHAULED

Tax Total:

Code Tax
 HST: 227.5000

C-FMBE ① CYL O/H'd
 ① CYL SCRAP - CRACKED

GST# 1006 7768 RJ0001

Authorized Signature:

Sub Total: \$1,750.00
 Tax Total: \$227.50
 WO Total: \$1,977.50

Payable in CDN



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
(CFMBE)
 Machine Id
[CFMBE] BEECHCRAFT S35 828951-RE
 Component
Piston Aircraft Engine
 Fluid
SHELL AEROSHELL W 100 (8 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abr	Current	History1	History2
Sample Number				WC0731663	WC0598350	WC0462635
Sample Date				15 Aug 2022	05 Jul 2021	02 Jun 2020
TSN	hrs			0	2372	0
TSO	hrs			2471	0	2238
Oil Age	hrs			15	12	34
Filter Age	hrs			15	12	34
Oil Changed				Changed	Changed	N/A
Filter Changed				Changed	Changed	N/A
Sample Status				NORMAL	NORMAL	ABNORMAL

WEAR

All component wear rates are normal.

PQ	UOM	Method	Limit/Abr	Current	History1	History2
Iron	ppm	ASTM D5185(m)	>90	135	68	100
Chromium	ppm	ASTM D5185(m)	>20	25	13	23
Nickel	ppm	ASTM D5185(m)	>15	38	31	39
Titanium	ppm	ASTM D5185(m)		1	<1	1
Silver	ppm	ASTM D5185(m)		0	0	0
Aluminum	ppm	ASTM D5185(m)	>25	22	7	15
Lead	ppm	ASTM D5185(m)	>20000	4426	3634	9503
Copper	ppm	ASTM D5185(m)	>25	10	6	17
Tin	ppm	ASTM D5185(m)	>30	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	<1
White Metal	scalar	Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual	NONE	NONE	NONE	NONE

CONTAMINATION

There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185(m)	>15	7	8	▲ 20
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	<1
Fuel		WC Method	>4.0	<1.0	<1.0	<1.0
Glycol		WC Method		NEG	NEG	NEG
Silt	scalar	Visual	NONE	NONE	LIGHT	VLITE
Debris	scalar	Visual	NONE	VLITE	NONE	NONE
Sand/Dirt	scalar	Visual	NONE	NONE	NONE	NONE
Appearance	scalar	Visual	NORML	NORML	NORML	NORML
Odor	scalar	Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual	>0.1	NEG	NEG	NEG

FLUID CONDITION

The condition of the oil is acceptable for the time in service.


Sodium	ppm	ASTM D5185(m)		<1	<1	0
Boron	ppm	ASTM D5185(m)		<1	<1	<1
Barium	ppm	ASTM D5185(m)	0	0	0	0
Molybdenum	ppm	ASTM D5185(m)		6	3	6
Manganese	ppm	ASTM D5185(m)		<1	0	0
Magnesium	ppm	ASTM D5185(m)	0	<1	2	<1
Calcium	ppm	ASTM D5185(m)	0	57	63	20
Phosphorus	ppm	ASTM D5185(m)	0	355	70	60
Zinc	ppm	ASTM D5185(m)	0	3	4	7
Sulfur	ppm	ASTM D5185(m)	3800	3456	2821	1853
Visc @ 100°C	cSt	ASTM D7279(m)	20.2	17.6	17.5	17.6

INSTALLATIONS IN PROGRESS

158B 952

1. Approving Civil Aviation Authority/Country: Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number 30712	
Approved Organization Name and Address: 		Aero Recip (Canada) LTD 540 Marjorie Street Winnipeg, MB R3H 0S9 Canada Ph: 1-800-561-5544, Fax: (204) 786-2775		5. Work Order/Contract/Invoice Number 2006054	
7. Description: CYL ASSY		8. Part Number: 658552A1		9. Quantity: 1.00	
				10. Serial/Batch Number: AC15GA783	
				11. Status/Work: OVERHAULED	

Remarks:
Overhauled in accordance with Continental Overhaul Manual M-16 revised 15 July, 2015 and Standard Practice Maintenance Manual M-0 Rev 1 Chg 2, revised 26 August, 2021.
SO:0.0 Hrs

Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in block 12		14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 12	
14b. Signature 		14c. Approved Organization Number 45-89	
14d. Name Darryl Wasnik		14e. Date (dd/mmm/yyyy): 05-Oct-2021	

INSTALLER RESPONSIBILITIES

This certificate does not constitute authority to install.
Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.
Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

MBE 5621 CWA.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
			2371	7
5/22	99	2	2470	9

INSTALLATIONS, INSPECTIONS,
 NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION

THROTTLE
 FORWARD

Corporate Aircraft Restorations
 C-FMBE
 T.A.T. 7939.5

Work performed:

1. Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as a guide.
 2. Oil & filter (AA48109-2) changed and sample taken for wearcheck. 10 L of Phillips 20W50XC added to engine.
 3. Compression check performed; #1 64/80, #2 8/80, #3 65/80, #4 8/80, #5 66/80, #6 68/80.
 4. Cyl #2 replaced due to low compression. Cyl #2 replaced with new assembly from Superior Air Parts W.O. 00008384 (p/n OFF 655469D, s/n AC05GA797, p/n ON SA52006-A23P, s/n 526000010298).
 5. Cyl #4 replaced due to low compression. Cyl #4 replaced with O/H cylinder assy from Acro Recip W.O. 2000 OFF 655469D, s/n AC056A814, p/n ON 658552A1, AC15GA783).
 6. Cyl #6 ex & in manifolds re & re to facilitate installation of cylinders. Manifolds reinstalled with new gaskets (p/n 652458, in SA535413) and new nuts (p/n MS20500-428).
 7. LH mag found inop. LH mag replaced with O/H unit from Kelly Aero W.O. 1936721 (p/n OFF S6RN-1201, F05FA182R, p/n ON 10-349220-5, s/n K-07261), mag timed to 22° BTC.
- Engine run performed after inspection all parameters normal, no leaks found.

W/O# 2022
 August 2

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR CORRECTIONS, INSTALLATIONS, INSPECTIONS,
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→		2238	3	

June 12/20 30 8 2269 1

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7731.7

Work performed:

1. Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as a guide
 2. Oil & filter (AA48109-2) changed and sample taken for wearcheck. 9 L of Aeroshell W100 added to engine
 3. Compression check performed, #1 76/80, #2 68/80, # 78/80, #4 70/80, #5 77/80, #6 75/80.
 4. Fuel injectors removed, cleaned, inspected, reinstalled and checked OK.
 5. Cyl #2, 4 push rod tubes found leaking. New push rod seals (p/n 534610 (X8)) installed with 2 new intake gaskets (p/n 640959).
 6. Oil return line to Cyl 2 rocker cover found leaking. New O rings (p/n MS29512-04) installed.
 7. LH exhaust stack found with cracks & bulging. LH exhaust (p/n 35-950005-37AWL, 35-950005-43AWL) replaced new and installed with new exhaust nuts (p/n MS20500-428), and exhaust gaskets (p/n 652458 (X3)).
 8. RH heat muff (p/n 701-21AWL) replaced new with new hardware.
- Engine run performed after inspection all parameters normal, no leaks found.

101 9 2371 0

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7839.6

Work performed:

- MTH suffer: d failure. Removed original MTH housing and replaced with new. (p/n OFF EA-10000, p/n ON EA-10000, s/n 21-242-001).

July 9/21 0 7 2371 7

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7840.3

Work performed:

1. Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as a guide.
 2. Oil & filter (AA48109-2) changed and sample taken for wearcheck. 9 L of Aeroshell W100 added to engine.
 3. Compression check performed.
 4. LH mag. retimed to 22° BTC.
 5. Cyl #1 exhaust push rod tube found leaking. New push rod seal (p/n 534610 (X2)) installed.
- Engine run performed after inspection all parameters normal, no leaks found.

CARRIED FORWARD

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
 ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

Corporate Aircraft Restorations
 C-FMBE
 T.A.T. 77024

W/O# 2019-4659
 S-35
 D-7361

October 3, 2019

Work performed:

1. Cyl #1 removed and replaced with repaired Cyl. Reference Continental Motors W.O. CS-7829, (p/n OFF 65852A1, s/n AC15GA783, p/n ON 658175, s/n AC13CA878). Aircraft ground run and checked OK.
2. Cyl #3 removed and replaced with repaired Cyl. Reference Aero Recip W.O. 1705097, (p/n OFF 65469A, s/n AC05GA786, 65852A1). Aircraft ground run and checked OK. *SN-AR47949*
3. R exhaust removed and reinstalled with new gaskets (p/n 652458) and new nuts (p/n MS20500-428) after cylinder installation.
4. Cyl #3 CHT probe (p/n PRB2853) replaced new.
5. L brake caliper found leaking. Caliper removed, cleaned and reinstalled with new O rings (MS28775-222). New brake pads (p/n 66-105) installed, brakes bled and checked OK.

Corporate Aircraft Restorations
 C-FMBE
 T.A.T. 77069

W/O# 2019-4690
 S-35, s/n D-7361

November 5, 2019

Work performed:

Engine run rough on electronic ignition. Troubleshoot snag.

1. a) Hook up fuel gauge & test max RPM metered fuel pressure at 17.9 PSI, 2700 RPM - good.
 b) Test all lower spark plugs, found 4 that fired abnormal, clean 4 and install. No good.
 c) Talk to Electro Air & ordered 6 new plugs, 4 wire kits and 1 coil pack.
 d) Replace all 6 lower plugs new. No Good.
 e) Replace coil pack new, better but cyl. 5 not firing. Troubleshoot plug, replace #5 ignition lead, swapped #5 & #6 on coil pack still no good.
 f) Opened up panels & inspect MAP sensor & EI computer, looked OK.
 g) Opened up MTH, found gears in very bad shape. Ordered new MTH from Electro Air.
 h) Re-install original coil pack.
 i) Install & time new MTH pick up. (p/n OFF EA-10000, s/n 19-109-006, p/n ON EA-10000, s/n 19-410-006).
 j) Install new spark plugs X6 (EARHB32E).

2. New MTH lasted about 5 min. then engine quit. Second new MTH installed and timed as per Electro Air instructions (p/n OFF EA-10000, s/n 19-410-006, p/n ON EA-10000, s/n 19-410-008). Engine run, tested OK. Flight test performed OK.

W/O# 2020-4921
 S-35, s/n D-7361

Corporate Aircraft Restorations
 C-FMBE
 T.A.T. 77413

June 17, 2020

Work performed:

Cylinder #1 CHT probe (p/n 2870) replaced new and checked OK.

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR INSTALLATIONS, INSPECTIONS,
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →			7512	9	2044.3
	103	8	7616	7	2148.1

Corporate Aircraft Restorations
C-FMBE
T.A.T. _____

Work performed:

Pilot reported electronic ignition failure. Found magnetic pickup failed. Replaced unit with new magnetic timing set per Electroair Installation manual EIS-61000, (p/n OFF EA-10000, s/n 15-084-005, p/n ON EA-10000, s/n 19-109-001).

April 24/19	4		2152	1	
			7620	7	

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7620.5

Work performed:

1. New magnetic pick-up installed and timed (p/n OFF EA-10000, s/n 15-084-005, p/n ON EA-10000, s/n 19-109-001).
2. Suspect first magnetic pick-up to be faulty. Magnetic pick-up replaced again and timed (p/n OFF EA-10000, s/n 109-001, p/n ON EA-10000, s/n 19-109-006).
3. Spark plugs cleaned, inspected and gapped. Checked OK.
4. Electroair coil pack removed and replaced new and checked OK (p/n OFF EA-8000, s/n 0115, p/n ON EA-8000, s/n 48G11841).
5. Manifold sensor removed and replaced new and checked OK (p/n OFF EA-5000, s/n 15-092-005, p/n ON EA-5000, s/n 19-114-015).

June 7/2019	12	5	2164	6	
			7633	2	

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7633.2

Work performed:

1. Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as a guide.
 2. Oil & filter not changed.
 3. Cyl. 6 EGT probe (p/n 2870) replaced new.
 4. Engine air filter (DA7112) replaced.
- Engine run performed after inspection all parameters normal, no leaks found.

TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

CARRIED FORWARD

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
			2295	4
			1826	8

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7295.4

W/O# 2017-3651
S-35
D-7361

February 2, 2017

Work performed:

1. Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as guide.
 2. Oil & filter (Ch48109) changed and sample sent to wearcheck for analysis. 11 L of Phillips XC20W50 added to engine.
 3. Compression test performed, #1 54/80, #2 2/80, #3 60/80, #4 16/80, #5 70/80, #6 70/80.
 4. Cyl. #2 replaced due to low compression with repaired unit from Aero Recip W.O. 1601070. (p/n OFF 649358A2, s/n unknown, p/n ON 649358A2, s/n AR46275).
 5. Cyl. #4 replaced due to low compression with repaired unit from Aero Recip W.O. 1601070. (p/n OFF 649358A2, s/n unknown, p/n ON 649358A2, s/n AR46276).
 6. Cyl. #1, # 3 intake gaskets (p/n 649959) replaced new.
 7. Cyl. #6 exhaust gasket (p/n 649965) replaced new.
 8. Engine air filter (BA7112) replaced.
 9. L/H muffler shield turned around to allow oil to drip away from exhaust.
 10. R/H muffler inspected serviceable.
 11. New oil cooler gasket (631059) installed & new dip stick gasket (p/n 649965) installed.
- Engine run performed after inspection all parameters normal, no leaks found.

May 10/2018	217	5	2044	3
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Corporate Aircraft Restorations
C-FMBE
T.A.T. 7512.9

W/O# 2018-4121
S-35
D-7361

May 8, 2018

Work performed:

1. Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as guide.
2. Oil & filter not changed.
3. Compression test performed, #1 58/80, #2 68/80, #3 60/80, #4 68/80, #5 70/80, #6 64/80.
4. Engine air filter (BA7112) replaced.
5. Propeller next due date for overhaul Jun 2023.
6. 2yr data correspondence test of altimeter, encoder and transponder not due until Jun 2019.
7. First-Aid kit and fire extinguisher inspected serviceable.
8. Compass swing performed.
9. ELT recertified by Vision Avionics W.O. 50370. (p/n OFF/ON S1840501-01, s/n LX1100074027).
10. Right lower brake hose repositioned to allow inner gear door to close properly.
11. Nose gear door retract arms, upper attachment tightened to remove sloppiness.

AD2007-08-08
ADCF90-03R2

Landing gear up-lock rollers inspected serviceable
Exhaust type cabin heaters inspected serviceable

Engine run performed after inspection all parameters normal, no leaks found.

TOTAL THIS PAGE				
TOTAL FROM PREVIOUS SUMMARY				
TOTAL SINCE MFG.				

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR INSTALLATIONS, INSPECTIONS,

W/O# 2015-3226

S-35

D-7361

November 10, 2015

valve. #1 cylinder replaced with new
8552A3 s/n on AC15GA783.

valve. #5 cylinder replaced with a repaired
mental under their W/O# CS-1335. P/N on

New exhaust collector p/n 35-950005-
-63AWL installed with new gaskets. Exhaust
es.

new APS-655528S.

20W50 X/C for break-in.

nce, all parameters normal, no leaks found.

1829.8 hrs.
TSO.

CARRIED FORWARD

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR
	HRS.	MIN.	HRS.	MIN.	

BROUGHT FORWARD → 1134 5

Aug 13, 2014 216 6 1351 1

Corporate Aircraft Restorations
 W/O# 2014-2827
 C-FMBE
 T.A.T. 6819.7

S-35
D-7361

Work performed: August 11, 2014

Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as guide. Oil not changed, performed by customer. Compression test performed. Cyl. #1 60/80, #2, 73/80, #3 72/80, #4 54/80, #5 74/80, #6 68/80. Cyl. #6 intake gasket (p/n 536413) replaced. Cyl. 1, 3 & 5 rocker cover gaskets (RG534857) replaced new. Engine run performed after inspection all parameters normal, no leaks found.

Oct 8, 2015 226 4 1577.5

Corporate Aircraft Restorations
 W/O# 2015-3207
 C-FMBE
 T.A.T. 7046.1

S-35
D-7361

Work performed: October 8, 2015

Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as guide. Oil & filter not due at this time. Compression test performed. Engine air filter (BA7112) replaced. Engine run performed after inspection all parameters normal, no leaks found.



TOTAL THIS PAGE
 TOTAL FROM PREVIOUS SUMMARY
 TOTAL SINCE MFG.

CARRIED FORWARD

ENGINE SERVICE AND

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR CON

DATE	TIME RUN		TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
BROUGHT FORWARD →			842	2
	154	1	996	3

Mar 9, 2012

Corporate Aircraft Restorations
 W/O# 2012-2061
 C-FMBE
 T.A.T. 6464.9

S-35
 D-7361

Work performed:

Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as guide. Oil changed, customer supplied 15W50 added. Oil filter CH48109-1 replaced. Oil sample sent to Wearcheck for analysis. Compression test performed, Cyl. #1 ____, #2, ____, #3 ____, #4 ____, #5 ____, #6 ____. R/H exhaust stack and gaskets replaced with customer supplied parts. Engine run performed after inspection all parameters normal, no leaks found.

138 2 1134 5

June 21, 2013

Corporate Aircraft Restorations
 W/O# 2013-2416
 C-FMBE
 T.A.T. 6603.1

S-35
 D-7361

Work performed:

Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as guide. Oil changed, 10L of Phillips 20W50 added for break-in. Oil filter CH48109-1 replaced. Oil sample sent to Wearcheck for analysis. Compression test performed, Cyl. #1 70/80, #2, __/80, #3 68/80, #4 64/80, #5 70/80, #6 70/80. Cyl. #2 replaced due to low compression. New cylinder supplied by Aero-Recip (p/n 658175A3BP) installed. All fuel injectors cleaned & inspected. All 6 exhaust gaskets (p/n 628-260) replaced. Cyl's 2 & 4 intake pipe gaskets (649-959) replaced. Fuel bowl inspected clean, new gasket (p/n 35-921181) installed. L/H side exhaust stacks (p/n 35-950005-37AWL, 35-950005-43AWL) replaced. Engine run performed after inspection all parameters normal, no leaks found.

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

CARRIED FORWARD

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
 ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

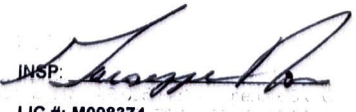
AIR PARTNERS INC.

A/C REGISTRATION: C-FMBE
 W.O. #: 8177
 DATE: February 23, 2011
 TOTAL: 6310.8

- Carry out 100hr annual inspection as per CAR 625 Part 1 Appendix B & C
- Compression check carried out. #1- 75 #2- 71 #3- 73 #4- 72 #5- 70 #6- 74
- Oil and filter change carried out. 15W50 oil used with new ES48109-1 filter installed.
- Oil sample taken.
- New engine air filter installed. P/N BA 7112
- New vacuum filter installed. P/N B3-5-1
- New instrument air filter installed. P/N D9-18-1
- Compass swing carried out.
- Yearly fire extinguisher reweigh carried out.
- Yearly first aid kit check carried out.
- Yearly tachometer check carried out.
- ELT P/N AK-451 S/N 2907 removed and recertified by Hi-Tech Avionics W.O # 11073. Reinstalled and tested.
- Repaired broken connector on upper landing light.
- Right brake line in wheel well leaking. Hose assy. 303-4 overhauled by Leggat aviation W.O # 110216-02. Reinstalled and brake bled.
- Door handle installed P/N 35-40013. Owner supplied.
- Left brake linings replaced. P/N RA66-105
- Right brake caliper leaking. Replaced o-ring P/N MS28775-222. Brake bled.

The following AD's / SB's carried out:
 - CF-90-03R2 Muffler inspection. No faults found.
 - 2007-08-08 Uplock roller inspection.

AIR PARTNERS INC.
 AMO 162-93
 THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS AND PERFORMANCE RULES OF C.A.R. 571.02

INSP: 
 LIC #: M098374
 DATE: February 23, 2011

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS

ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

Corporate Aircraft Restorations

W/O# 2010-1537

C-FMBE

T.A.T. 6160.2

S-35

D-7361

Work performed:

Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as guide. Oil changed, 15W50 added. Oil filter CH48109-1 replaced. Compression test performed, Cyl. #1 69/80, #2, 70/80, #3 62/80, #4 (p/n 3S-921181). Engine run after inspection all parameters normal, no leaks found.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness

Feb 4/2010 M. N. [Signature] 352001
Date Signature and Licence

Customer File Stub

Registration No. C-FMBE
Serial No. 828951-R
Date Mailed Aug 18/09
Inquiries: 1-800-268-2131 / (905)569-8600

* Approx. time used: 35 hrs *

AV 769011

WearCheck sample kits will be replaced with unused kits if defective in manufacture, labelling, or packaging, or if lost by us or any associate company even though by negligence or other fault.

WearCheck shall not be liable or responsible for the future performance or failure of any engine, piece of equipment or material involved in any test or sample. The Company makes no warranties, representations, or guaranties with respect to the performance of any such engine, piece of equipment, or material.

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

DATE	TIME RUN		TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
<i>Jan 30/09</i>	<i>129</i>	<i>6</i>	<i>546</i>	<i>7</i>
<i>FEB. 4/10</i>	<i>144</i>	<i>9</i>	<i>691</i>	<i>6</i>
TOTAL THIS PAGE			<i>691</i>	<i>6</i>
TOTAL FROM PREVIOUS SUMMARY				
TOTAL SINCE ...				

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMP... AND

AIR PARTNERS INC.

A/C REGISTRATION: C-FMBE
W.O. #: 6885
DATE: January 30, 2009
TOTAL: 6015.3

- Carry out 100 Hr / Annual Inspection as per CAR 625, Part 1, Appendix B and C.
- Compression check carried out #1 - 75 #2 - 67 #3 - 68 #4 - 70 #5 - 72 #6 - 74
- Oil and filter change carried out. 15W50 oil used and new ES48109 filter installed.
- New engine air filter BA7112 installed.
- New vacuum filter RA-B3-5-1 installed.
- New instrument filter RA-D9-18-1 installed.
- Compass swing carried out.
- Yearly fire extinguisher reweigh carried out.
- Yearly first aid kit check carried out.
- Yearly tach check carried out.
- Brake reservoir leaking - repaired with JB Weld.
- Replaced rocker cover gaskets on #3 and #4 cylinders p/n SA534857-5.
- Corrosion on battery terminals - cleaned.
- Left gear up lock cable replaced - p/n 35-815109

- THE FOLLOWING AD's / SB's CARRIED OUT:**
- CF-90-03R2 Muffler Inspection
 - 2007-08-08 Landing Gear Up Rollers

AIR PARTNERS INC.
AMO 152-93
THE MAINTENANCE DESCRIBED
ABOVE HAS BEEN PERFORMED
IN ACCORDANCE WITH THE
THE APPLICABLE STANDARDS
OF AIRWORTHINESS AND
PERFORMANCE RULES OF C.A.R. 571.02

[Signature]
INSP:
LIC #: M098374
DATE: January 30, 2009

DATE	TIME RUN		TIME SINCE OVERHAUL		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR INSTALLATIONS, INSPECTIONS, ETC.
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →			405	0	
Dec 30/07	12	1	417	1	
Jan 25/08			417.	1	

Corporate Aircraft Restorations
 W/O# 2007-973
 C-FMBE
 T.A.T. 5885.7

S-35
 D-7361

Work performed:

Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as guide. Oil changed. 15W50 added. CH48109-1 replaced. Sample taken and sent to Wearcheck. Engine air filter replaced BA 7112. All tires and tubes replaced new. Main AirHawk 7.00x6x6pr and nose 5.00x5x6pr. Left and right brake pads replaced 66-105. Left disc .461 right disc .460. 3 lower spark plugs replaced new RHB 32E. Left brake caliper resealed MS28775-222. New upper left brake line in gear well fabricated and installed. Left brakes bled 5606. CF90-03R2 c/w heater inspected serviceable. 95-04-03 Spar carry thru structure inspection performed by Hope Aero. No cracks found at this time.

			417.	1	CARRIED FORWARD

TOTAL THIS PAGE
 TOTAL FROM PREVIOUS SUMMARY
 TOTAL SINCE MFG.

RF
ENG0271

The United States of America
Department of Transportation
Federal Aviation Administration
Washington, D.C.

E396708

No. _____

Export Certificate of Airworthiness

This certifies that the product identified below and more particularly described in Specification (s)¹ of the Federal Aviation Administration, Numbered E-3S0 has been examined and as of the date of this certificate, is considered airworthy in accordance with a comprehensive and detailed airworthiness code of the United States Government, and is in compliance with those special requirements of the importing country filed with the United States Government, except as noted below. This certificate in no way attests to compliance with any agreements or contracts between the vendor and purchaser, nor does it constitute authority to operate an aircraft.

Product: Aircraft Engine
Manufacturer: Teledyne Continental Motors
Mobile, Alabama U.S.A.
Model: IO550B
Serial No.: 828951-R

New Nearly Overhauled See Note Below

Used Aircraft

Country to which exported: Canada

Exceptions:

- Note: 1. This engine has been completely disassembled, inspected, repaired as necessary, reassembled, tested and approved in the same manner and to the same tolerances and limits as a new engine with genuine new and/or rebuilt parts. (Ref. FAR 91.421)
2. This engine was treated 08/02/05 for one hundred eighty day corrosion protection.

Designated Manufacturing

G. A. Wanner Inspection Representative
G. A. Wanner
Signature of Authorized Representative

August 2, 2005

Date

DMIR 511361CE

District Office or Designee Number

¹For complete aircraft, list applicable specification or Type Certificate Data Sheet numbers for the aircraft, engine, and propeller. Applicable specifications or Type Certificate Data Sheet, if not attached to this export certificate, will have been forwarded to the appropriate governmental office of the importing country.

MAIN

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 08/02/2005

This engine model I0550B83, Serial No. 828951 - R was manufactured on 08/02/2005 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

A I R P A R T N E R S I N C .

A/C REGISTRATION: C-FMBE
W.O. #: 5144
DATE: August 26, 2005
TOTAL TIME: unknown

- Propeller 3A32C76-S-M S/N 768269 removed, O/H by Hope Aero under W.O. T66560. Reinstalled after engine change. Torqued and safetied.
- Engine I0550 S/N 296608-R removed for O/H. Factory Continental engine I0550B83 S/N 828951-R installed and rigged as per service manual and continental installation manual. Ground run and leak check carried out, idle set. 20W50 mineral oil used.
- Prop governor D210680 S/N 2251280 removed, flushed by Leavens W.O. 51-0235. Reinstalled and rigged.
- Assorted engine baffles repaired.
- A/C released for test flight only.

AIR PARTNERS INC.
AMO 152-93
THE MAINTENANCE DESCRIBED
ABOVE HAS BEEN PERFORMED
IN ACCORDANCE WITH THE
APPLICABLE STANDARDS
OF AIRWORTHINESS AND
PERFORMANCE RULES OF C.A.R. 571.02

INSP:

LIC #: M226020

DATE: August 26, 2005

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.