

AVIALL OVERHAUL'D ENGINE WARRANTY

Effective 2/1/88, Aviall of Texas, Inc., (Hereinafter "Aviall") makes the following warranty to its customer, subject to the limitations, conditions and exclusions set forth below.

1. For a period of six (6) months or 240 hours of operation, whichever occurs first after the date the engine is first operated for any use other than necessary flight test, but in no event should this date exceed sixty (60) days from the date of shipment from Aviall; Aviall will at its option repair or replace on an exchange basis any engine or part overhauled or supplied by it which within the applicable six months or 240-hour period is found to the satisfaction of Aviall to be defective in material or workmanship.

2. After the expiration of the applicable six month or 240-hour period described above before the expiration of the recommended time between overhaul (TBO) as published by manufacturer for the applicable engine model or the number of months equivalent to the TBO divided by 40 hours per month, whichever occurs first, but in no event should the months exceed thirty-six (36); Aviall will at its option repair or replace on an exchange basis any engine or part overhauled or supplied by it which is found to the satisfaction of Aviall to be defective in material or workmanship. For the purpose of this warranty recommended time between overhaul (TBO) for turbocharged engines will be one thousand (1,000) hours. When repair or replacement is made under this Paragraph 2, Customer will pay a net price for a replacement overhauled engine or part utilized in effecting such repair or replacement which will equal the then current list price of the replacement overhauled engine or part divided by the total number of hours of warranty coverage (TBO) and then multiplied by the total number of hours on the repaired or replaced engine or part. In applying the above formula the number of hours on the repaired or replaced engine or part will be actual logbook hours, recorded tachometer hours or time accrued at forty (40) hours per month from the date of commencement of the warranty period specified above, whichever is greatest.

During this period Aviall reserves the right at its option to replace the defective engine or part with a new, rebuilt or overhauled engine or part. During this pro rata period, Aviall will not assume any responsibility for the repair or replacement of engine accessories, (e.g. magnetos, starters, alternators, ignition harness, turbochargers, etc.)

3. Aviall will pay for reasonable labor costs associated with repairs or replacement under Paragraph 1 of this warranty, and for "troubleshooting" costs associated with identifying the need for such repairs or replacements. The amount of repair and replacement labor cost allowed will be established by Aviall but will not exceed the warranty labor allowance schedules published by the manufacturer. In no event shall warranty labor rates exceed published shop rates. The amount of "troubleshooting" costs allowed will be the reasonable cost under the circumstances of identifying the need for such repairs or replacements, but in no event will the "troubleshooting" costs allowed exceed fifteen percent (15%) of the labor costs associated with such repairs or replacements allowed by Aviall. No "troubleshooting" cost allowance will be made where the need for repairs or replacements is identified in the course of overhaul, routine maintenance or on the basis of an obvious defect. There will be no labor or "troubleshooting" allowance under Paragraph 2.

4. Any engine or part for which a claim is submitted under this warranty shall be returned to the engine manufacturer for examination if so requested by Aviall.

5. Repair or replacement of any engine or part under this warranty will not extend the period of warranty coverage set forth above.

6. Aviall assumes no responsibility for freight charges, transportation or delivery expenses, installation or removal costs, airframe repairs, or any other charge or expense not expressly covered by the terms of this warranty.

7. This warranty applies only to engines in which parts manufactured or supplied by the manufacturer or parts manufactured pursuant to an FAA Parts Manufacturer Approval have been used, and nothing contained herein should be construed as a warranty by Aviall of any part not manufactured or supplied by the manufacturer. The manufacturer accepts no responsibility for the failure of any part which it does not manufacture or supply. The use of FAA-PMA replacement parts will not effect the warranty on any of the manufacturer's parts.

8. This warranty also applies only to engines on which the inspection, maintenance and the operating instructions and recommendations contained in the appropriate operator's manual and applicable service bulletins have been complied with. Performance of recommended inspections and maintenance must be documented by appropriate logbook entries and the logbook must accompany any engine being returned for warranty consideration.

9. This warranty does not apply to any engine or any part sold by Aviall which has been subject to misuse, neglect or accident or which has been installed, repaired, maintained or altered in any way that in the judgment of Aviall has adversely affected the condition of the engine or which has been operated beyond factory recommendations (such as, but not limited to, RPM, temperature, manifold pressure, fuel flow and proper system adjustment.)

10. The provisions of this warranty do not apply to normal maintenance service (such as engine tune-ups, adjustments, inspections, etc.) or to the replacement of normal service items (such as spark plugs, filters, gaskets, time deteriorated rubber goods such as hoses, belts, "O" rings, etc.)

11. Aviall reserves the right to change any engine or part specifications or prices without incurring any responsibility with regard to engines or parts previously sold or replaced.

12. THE SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY IS LIMITED TO REPAIR OR REPLACEMENT AS SPECIFIED ABOVE. THERE ARE NO OTHER WARRANTIES EXPRESSED OR IMPLIED, SPECIFICALLY, BUT WITHOUT LIMITATION, THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL AVIALL BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY DEFECT IN ANY ENGINE OR PART OR ARISING OUT OF THE FAILURE OF ANY ENGINE OR PART TO OPERATE PROPERLY, OR ARISING OUT OF ANY BREACH OF THE WARRANTY MADE HEREIN. NO PERSON IS AUTHORIZED TO GIVE ANY OTHER WARRANTY OR TO ASSUME ANY ADDITIONAL OBLIGATION OR LIABILITY ON BEHALF OF AVIALL.

Warranty No. _____

Engine Serial No. _____

Aircraft Registration No. _____



A-4B066 R 4-88

TOTAL TIME = 1700. — T304 = ZERO

The Accessories Listed Below Were Overhauled and Supplied With This Engine

ENGINE T0520BA12A SN 901302-H DATE 10-14-92

MAG. 653291 B209203F

MAG. 653290 G239215F

ALT./GEN. 641670 923200001

INJ./CARB. J029212AR

FUEL PUMP J029202BA

STARTER 646238-2 2020669

VAC. PUMP _____

HYD. PUMP _____

PROPELLOR _____

PROP. GOV. _____

TACH. GEN. _____

TURBO CHARGER _____

WASTE GATE _____

CONTROLLER _____

CONTROLLER _____

REL. VALVE _____

TELEDYNE CONTINENTAL MOTORS

2000 9th Street — Mobile, Alabama 36615
Manufacturer's Maintenance Facility #332 - 10



Walter Pogue
Authorized Signature

A4B067 R5-89

MAG 10-349350-4 L-H
-5 R-H

This engine model 10520BA 138, Serial No. 101502-H,
 was overhauled on 10-14-62 by Teledyne Continental Motors
 by disassembling, cleaning, inspecting, replacing, repairing,
 reassembling and testing in the same manner as a new engine in
 accordance with an FAA approved Quality System, using FAA approved
 engineering design data and the applicable requirements of FAR Part
 145 of the Federal Aviation Regulations. The approved design data
 for this engine incorporated the following Service Bulletins and
 Airworthiness Directives.

S.B.	AD	Remarks
M7-14	77-13-22	Replaced with new part
M79-2	79-03-09	Replaced with new part
M80-26	81-24-06	Torque check
M86-7	86-13-04	Replaced with new part
M87-13	87-14-02	Replaced with new part
M87-5	87-21-08	Ultrasonic inspection / crankshafts
M88-4	88-03-06	Replaced with new part
M87-24	88-17-01	Replaced with new part
M90-21	N/A	Ultrasonic inspection of barrel
M91-7	N/A	Ultrasonic inspection of barrel
M91-6	N/A	Ultrasonic inspection of barrel
M92-6	N/A	Rockert shaft retention improvement
N/A	91-19-03	Oil filter change
M92-14	N/A	Visual inspection for date
M92-16	N/A	Crankshaft replaced

Records reflecting this overhaul are on file at Teledyne
 Continental Motors, P. O. Box 90, Mobile, Alabama, 36601.
 Total time since Overhaul 0

TOTAL TIME 1700 HOURS

TELEDYNE CONTINENTAL MOTORS
 MME # 132-10
 PRODUCTION CERTIFICATE NO. 508

W. J. F. Figue

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 94				
9-21	TACH 0000.0		1700.0	ENGINE INSTALLED IN N233FC, F33A C-293 THIS DATE. ALL WORK DONE IN ACCORDANCE WITH BEECH 33 SHOP MANUAL. OIL IS 12 QTS 50WT NON-DETERGENT AEROSHELL. ENGINE RUN-UP NORMAL, ADJUSTED LOW UNMETERED FUEL PRESSURE AND IDLE SPEED AND MIXTURE. William A Baumgardner 341524370AP
				CHANGED OIL + FILTER PUT IN 10 QTS 15W50 AEROSHELL OIL + CH48108 FILTER. WASHED DOWN ENGINE, CHECKED FOR LEAKS. RUN-UP OK William A Baumgardner 341524370AP
Aug 18, 95	0084.44 -	1784.44 -		Changed oil 15W50 Aeroshell - 10 qts. checked oil filter for metal etc. Replaced CH48109 Runup checked OK - Robert M. Zellaw ASPI402096

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N233FC ENGINE LOG.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 <u>96</u>				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Aug. 9, 1996	085.83	—	1785.83	100 HOUR INSPECTION - CHANGED OIL - 15W50 AEROSHELL OIL - OIL FILTER CHECKED FOR METAL (OK) & REPLACED (CH48109) - COMPRESSION CHECKED OK. 75/80 - 76/80 - 75/80 - 73/80 - 76/80 - 74/80 - ALL SPARK PLUGS CLEANED & GAPPED (new gaskets) - REBUILT THE FOLLOWING USING NEW 303. HOW. MAIN FUEL SUPPLY LINE, 2 SECTIONS OF FUEL FLOW GAGE LINE, VAPOR RETURN LINE, OIL PRESS. LINE - REPLACED INSTRUMENT PRESSURE PUMP 212CW, S/N 05AM 001351 - COMPLIED WITH BEECHER ST. BY INSTALLING ELBOW IN INLET HOSE TO PUMP - CHECKED & CLEANED ALL FUEL SYSTEM FROM FUEL TANK VENTS TO FUEL INJECTOR NOZZLES - Run up check OK - Timing checked OK. - RDM

I certify that this ENGINE has been inspected in accordance with an 100 hr. inspection and was determined to be in an airworthy condition.
 Date 8/9/96 Tach Time 85.83 Total Time 1785.83
 Signed Robert M. McCallum

A-P1402096

I CERTIFY AS OF THIS DATE THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100 hr. INSPECTION AND WAS DETERMINED TO BE AIRWORTHY CONDITION. TOTAL TIME 1785.83 TACH TIME 85.83
Del D. Nag A-P 254946863IA

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
Aug 9, 96	85.83			AD 97-13-22 CRANKCASE CRACKS C/W By INSPECTION (OK) - <i>Robert M. Bellan</i> ATP 1402096 AD 96-12-07 TCM BENDING - \$3 AD 78-09-07R3 DUE AT 500. TACH TIME - <i>RSM</i>
5/23/97	ACTT: 3169.1			Drained Engine Oil. Replaced oil filter Fluo CH 48109 Serviced with 12 QTS Acroshe 11 15w50 oil. Performed ground run. Leak check good For details of work accomplished - Refer to w.c. # 115177 INSP. SIGN. <i>Michael W. Jerome</i> DATE <u>5/23/97</u> MIDCOAST AVIATION, INC. CRS R03R822L 8 ARCHVIEW DR. CAHOKIA, IL 62206

DATE 19 <u>97</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-9-97	163.1		1863.1	TOTAL TSMOHA = 163.1 CHANGED OIL + FILTER. REPLACED #6 CYLINDER W/ OVERRUNNED CRANK-NIL CYLINDER W/ NEW PISTON, RINGS, WRIST PIN, EXHAUST VALVE CHECKED COMPRESSIONS. ALL CYLINDERS ARE 75/80 OR BETTER. William A. Baumbach #34152437CAP

N233FC

MARCH 24, 1999

ENGINE

TACH: 211.6

CHANGED OIL AND FILTER, USING 12 QTS 15W50 SHELL OIL AND FILTER
CH48100. WASHED DOWN ENGINE AND PERFORMED GROUND RUN.

Douglas J. Zieba
DOUGLAS J. ZIEBA

A&P 370489635

CRAGIN AVIATION SERVICES

P.O. Box 101

Addison, TX 75001

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

CRAGIN AVIATION SERVICES

P.O. BOX 101 • ADDISON, TEXAS 75001 • (214) 239-8503

ENGINE

N233FC

MAY 8, 1998

A/C TIME: 0254

CHANGED ENGINE OIL AND FILTER, SERVICED WITH SHELL 15W50 OIL
AND CH 48109 OIL FILTER.

Harlin D. Obenshain
HARLIN D. OBENSHAIN
A&P 454294256 IA

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

CRAIN AVIATION SERVICES

233FC

P.O. BOX 101 • ADDISON, TEXAS 75001 • (214) 239-8503

ENGINE

SEPT. 4, 1998

TOTAL TIME (AF) 3317.50

TSMO 341.80

COMPLIED WITH OIL AND FILTER CHANGE, SERVICED WITH 12 QTS SHELL AS15-50 AND CH48109 FILTER. COMPLIED WITH COMPRESSION CHECK: #1 75/80 #2 75/80 #3 75/80 #4 74/80 #5 75/80 #6 70/80. REPLACED BRACKET AIR FILTER ELEMENT. INSTALLED 12 NEW SPARK PLUGS, CLEANED FUEL NOZZELS.

Harlin D. Obenshain
HARLIN D. OBENSHAIN
A&P 454254256 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

CRAGIN AVIATION SERVICES

P.O. BOX 101 • ADDISON, TEXAS 75001 • (214) 239-8503

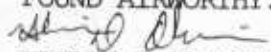
233FC

ENGINE

OCTOBER 14, 1998

TSMO 411.48

COMPLIED WITH OIL CHANGE, SERVICED WITH 12 QTS AS 15-50 SHELL OIL AND CH48109 FILTER, COMPLIED WITH COMPRESSION CHECK: #1 75/80 #2 74/80 #3 76/80 #4 74/80 #5 75/80 #6 72/80. CLEANED AND GAPPED AND ROTATED SPARK PLUGS. THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS FOUND AIRWORTHY.


HARLIN D. OBENSHAIN
A&P 454294256 IA

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DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-24	454.01			C/W OEL, F.F. FILTER CHANGE SERVICED W/ 01148109 FILTER & 129+3 AS 15-50 OEL, REPLACED PROP SHAFT SEAL. NO LEAKS NOTED <i>W. J. D.</i> AP45429425GT A

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DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
03-08	Tach 540.2 Total Time 3515.45			c/w 100 hour insp. this date. Compress check c/w #1. 79/80 #2. 75/80 #3. 72/80 #4 76/80 #5 72/80 #6 70/80 Replaced vacume pump & adj. regulator, installed one FWD bulkhead shim in propeller Changed oil and filter using 11 qts Aero shell 15W50 oil and 1 48109 filter. & took oil sample. 3/08/99 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AIP 465458487 IN <i>Duffy P</i> <i>washed down engine... cleaned, gapped, tested and rotated spark plugs.</i> <i>determined to be in airworthy condition TOP HOUR inspection and was inspected in accordance with a I certify that this engine has been Douglas P Zink AP370489635</i>
4-20-99	TACH 604.29			C/W OIL & FILTER CHANGE SERVICED W/12 qts AS 15-50 & CH 48109 FILTER C/W COMPRESSOR CHECK #1 75/80 #2 70/80 #3 60/80 #4 75/80 #5 70/80 #6 70/80 <i>AP454294256 ZA</i>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 99				
05-24	Tach 662.5			<p>oil ! Filter change using 12 qts Aeroshell 15W50 oil and EH48109 Filter. Cleaned gapped & rotated plugs. Performed compression ch. #1 75/80 #2 70/80 #3 70/80 #4 75/80 #5 75/80 #6 70/80</p> <p>Repaired broken "P" Lead on left mag washed eng & ran for leak check. - end -</p> <p>Douglas J Ziehn AP370489635</p>
07-08-99	Tach 711.6			<p>changed oil & Filter using 12 qts Aero Shell 15W50 oil and EH48109 filter washed engine & ran for leak ck - end -</p> <p>Douglas J Ziehn AP370489635</p>

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Tach	084.7		Oil & Filter change. Serviced with 109ts Aerostee 15W50. Engine washed. controls lubed. Ground Run ok. Old Filter out opened and insp. no apparent defects by Tech APST1621762
22-00	Tach	Reading 113 hrs	Removed #3 cylinder, due to low Compression Re-Installed Repaired (new valves - guides) using new seats, gaskets, Piston Rings. Cleared Spark plugs and Fuel nozzle. Ground Run ok. Oil & Filter change. Serviced with Aerostee 15W50. opt's check ok by Tech APST1621762

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

5/12/00 N233FC Tach 116 Hrs Engine TS Reman 854.1 Hrs
 Oil and Filter change. Services with Aeroshell 15w50. Old filter cut open and inspected. No apparent defects. Compressions 1-6/80 78,52,64,72,64,52. Removed magneto. Inspected impulse coupling per AD 96-12-07. Re-timed mag. Mag timing o.k. Ignition leads cleaned and tested. Spark plugs cleaned, gapped and tested. Fuel nozzles cleaned. Throttle body screen cleaned. New induction air filter installed. Installed new exhaust collector left bank. Pressure check of intake and exhaust system. Engine washed, controls lubed. Engine accessories checked for security and condition. Engine indicating and power checks o.k.
 I certify this Engine has been inspected in accordance with a 100 hour Inspection and was determined to be in airworthy condition.

Cory French
 Cory French AP512621962

5/12/00 N233FC Tach 116 Hrs Prop TSMOH 1782.5 Hrs Prop Gov.
 TSMOH 854.1
 Prop filed and re-painted. Hub and spinner inspected.

I certify this prop has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Cory French
 Cory French AP512621962

Reface int-
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 Mr. Hone for
 finish.

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/01 133.1			ANNUAL Inspection Compression Ck #1 78 #2 X #3 71 #4 68 #5 73 #6 70 R&R #2 Cylinder (scetay) Installed with new Rings + Gaskets Cleaned + Gapped Plugs Changes oil + Filter Awwell 15W/40 Mineral Replaces Air Filter Element Checked exhaust for Leaks + Cracks Wash Down + Run up OK
SFCUAN	871.2		JF AVIATION INC. 4000 W. JEFFERSON STREET DATE 7/9/01 TACH 133.1 JOLIET, ILLINOIS 60435 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With AN ANNUAL Inspection & Was Determined to Be In Airworthy Condition
			Phil (H) #329608765

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/23/02	146.5		3859.8	<p>Annual Inspection Comp Ck #1 75 #2 74 #3 65 #4 75 #5 75 #6 66 Change oil & Filter Acworth 1000+ Inspected Controls Exhaust & Cleared & Gages Flaps Replaced Misc Engine Compartment Hoses Replaced Air Filter Element Run up 6000</p> <p>JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435</p> <p>DATE 7/23/02 TACH 146.5 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With AN ANNUAL Inspection & Was Determined To Be In Airworthy Condition</p> <p><i>[Signature]</i> IA 339608765</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

A & M Maintenance Services - 1C5
Clow International Airport, Bolingbrook, IL.

TYPE: BEECHCRAFT F33A
"N" # N 233FC
DATE: 06/27/2003

TACH TIME: 175.9 Hrs.
PROPELLER T.T: 1842.9 Hrs.

At this time the McCauley propeller, Model # 3A32C76-SM, S/N 739894, was removed from N233FC, and a new Hartzell propeller, Model # PHC-C3YF-1/F8468A-6R, S/N EE4500B was installed in accordance with Hartzell Propeller, Inc., STC # SA785CE and Hartzell Manual 115N, Rev. 7. The weight and balance was revised this date. See ship's records. See new propeller logbook for additional entry.

-----END-----

Mark Beck

Mark Beck
AP 359381387

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/25/03	179.6		3892.9	ANNUAL Inspection Performed Coye CK #176 #273 #373 #476 #577 #660 Cleaned + Gapped Plug 4 new Repl too Air Filter Element. Checked exhaust Mags ok Charged oil + Filter 5WAT Aeracell DATE 7/25/03 TACH 179.6 JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With AN ANNUAL Inspection & Was Determined To Be In Airworthy Condition [Signature] IA 329608765

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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A & M Maintenance Services - 1C5
Clow International Airport, Bolingbrook, IL.

TYPE: BEECHCRAFT F33A
"N" #: N 233FC
DATE: 05/19/2004

TACH TIME: 193.8 Hrs.

At this time the engine oil was drained and the oil filter removed. The filter was opened and inspected and no defects noted at this time. The engine was serviced with 12 quarts of Aeroshell W100 Plus and one Champion CH48109-1 oil filter. The engine was washed and ground ran--- no leaks noted at this time.

-----END-----

John J. Blaha, Jr.
John J. Blaha, Jr.
AP 2238954

DA

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8/10/

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/10/04	195.4	AF	3908.7	ANNUAL Inspection Comp CK #160 #276 #380 #473 #575 #679 Change
	SMOIT	933		oil & Filter (NOT Changed) Clevos & Gaps Plugs Replaced 7 Plugs Replaced Air Filter 6A7112
Engine TI	2633			Exhaust ok Mags ok Run up Good. Propeller Dynamic Balance.
				DATE 8/10/04 TACH 195.4 JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435
				I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With AN ANNUAL Inspection & Was Determined To Be In Airworthy Condition
				IA 329608765

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/22/05	237.2	AF	3950.5	ANNUAL Inspection Performed Corp A #1 76 #2 75 #3 75 #4 77 #5 77 #6 70 Changes oil & filter 100 Plus Aeroshell. Cleaned & Gapped Plugs Replaced Air Filter. Magns & Exhaust & Run up 6000
	SMOH	974.80		DATE 4/22/05 TACH 237.2 JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With AN ANNUAL Inspection & Was Determined To Be In Airworthy Condition IA329608765

DATE

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10/6/

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/6/06	256.9	AF	3870.2	Annual Inspection Performed CofC #1 74 #2 73 #3 74 #4 76 #5 74 #6 70 Changes oil & filter 100 Plus Cleared & Green Plays. Replaced Air Filter Element Exhaust OK Run up 6000
	SMCII	994.5		DATE 10/6/06 TACH 256.9 JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With AN ANNUAL Inspection & Was Determined To Be In Airworthy Condition JA329608765

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11/13/07	288.5			<p>ANNUAL Inspection Performed #1 73 #2 72 #3 72 #4 75 #5 73 #6 66 Changes oil + filter Aeroshell 100 Plus Cleans + Changes Plugs Replaces Rt Side Exhaust after Repair (Aerospace Welding) (see tags) Replaces Air Filter Element Wash down + Run up 6000</p> <p>JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435</p> <p>DATE 11/13/07 TACH 288.5 I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance With AN ANNUAL Inspection & Was Determined To Be In Airworthy Condition</p> <p><i>[Signature]</i> IA329608765</p>

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
12/11/08	310.7			Annual Inspection Performed Cops A #170 #2 71 03 69 #4 70 #5 70 #6 65 Change oil & Filter Aeroshell 1100 Plus. Clean & Gaps Plug (new) Replace Air Filter Element. Wash Down & Run up 6000 DATE 12/11/08 TACH 310.7 JF AVIATION INC. I CERTIFY That This Aircraft Engine 4000 W. JEFFERSON STREET Has Been Inspected In Accordance JOLIET, ILLINOIS 60435 with AN ANNUAL Inspection & Was Determined To Be In Airworthy Condition <i>[Signature]</i> IA324605765
SMC4	1048.3			

14. Certifies the items identified above were manufactured in conformity to

☐ Approved design data and are in a condition for safe operation

☐ Non-approved design data specified in Block 13

15. Authorized Signature

16. Approval Authorization No.

17. Date of Inspection

19. ☒ 14 CFR 43.9 Return to Service

Other regulation specified in Block 13

20. Certifies that unless otherwise specified in Block 13, the work accomplished in Block 12 and described in Block 13, the Regulations, part 43 and subject to that work, the items are approved for return to service.

21. Approval Authorization No.

DD2RT64K

TODAYS FLIGHT		TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
325.9		2763.5	<p><i>ENGINE</i></p> <p>ANNUAL Inspection Performs Compression CK #1. 72 # 274 # 368 # 472 # 572 # 672 R+R #6 Cylinder (seetaqs) R+R 12 Liters w/Exchange units (seetaqs) R+R MAGNETOS After overhaul (seetaqs) Cams + Gaps Plugs. Changes oil & Filter 20W50 mineral Replaces Air Filter Element Run up 6000</p> <p>DATE 4/13/10 TACH 325.9</p> <p>I CERTIFY That This Aircraft Engine Has Been Inspected In Accordance WITH AN ANNUAL Inspection & Was Determined To Be In Airworthy Condition</p> <p><i>JF</i> 3428812</p>
SMOH	1063.5		

JF AVIATION INC.
 4000 W. JEFFERSON STREET
 JOLIET, ILLINOIS 60435

DATE

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10-18-10 TACH. 330.6 RGR ALT. REMAIND BY RLB HCCY. *W/1 TO MAINTENANCE*
 RELEASE TAG, REPAIR BAFFLE CRACK. *JOLIET AIRCRAFTIVE INC*
J. J. Johnson (Rep) H-P 2169820

5/14/11

338.2

ANNUAL Inspection Comp Ch #172422 4369
 #470 #570 #676 Change oil & Filter
 20W50 Exhaust dk Plug dk Run 6000

Date 5/14/11 Tech 338.2

JF AVIATION INC.

I certify that this Aircraft Engine

4000 W. JEFFERSON STREET

has been inspected in accordance

JOLIET, ILLINOIS 60435

with a U.S. ANNUAL Inspection & was
 determined to be in airworthy condition

JF IA 3428812

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/14/12	355.4			<p>Annual Inspection Before Compression</p> <p>#177 #275 #371 #472 #576 #674</p> <p>Changes oil & filter 20W50 Clean & tested</p> <p>Plus Exhaust & Mags & Run up 600</p> <p>Wash down - New Air filter installed</p> <p>JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435</p> <p>Date 6/14/12 Tach 355.7</p> <p>I certify that this Aircraft Entry has been inspected in accordance with a standard inspection and is determined to be in airworthy condition</p> <p>Signature: [Handwritten Signature] 392882</p>

DATE
19
8/23/13

10/4/14

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/23/13	369.2			ANNUAL Inspection Performs Compression Ck #1 75 #274 #371 #470 #574 #674 Changes oil & Filter 20W50. New Air Filter Plugs good Magns ok Exhaust ok Run 6000 JF AVIATION INC. Date 8/23/13 Tech 711
	SMOH 1106.8			4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 I certify that this Aircraft has been inspected in accordance with an ANNUAL inspection & was determined to be in airworthy condition JTA3428812
10/4/14	371.6			ANNUAL Inspection Performs Comp Ck #1 #368 #476 #579 #679 Changes Filter 20W50. Replaces Air Filter. Element. Re Lt Tailpipe & Hanger. Wash down Cowling Date 10/14/14 Tech 371.6 JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435 I certify that this Aircraft Engine has been inspected in accordance with an ANNUAL inspection & was determined to be in airworthy condition JTA3428812
	SMOH 1109.2			

	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
11/8/16	372.3			Annual Inspection. Cops OK #1 67 #262 #365 #465 #568 #661. Changes oil & Filter 20W50 & Cam Guard. Plugs ok Exhaust ok R/R Throttle body (see TAG). Cleans Brushes Alternator Replaces Air Filter Element. Run up 6000.
				<div> <div> J.F. Aviation Inc. 4000 W. Jefferson St. Joliet, IL 60431 </div> <div> Date 11/18/16 Tach 372.3 I certify that this Aircraft Engine has been inspected in accordance with an ANNUAL inspection & was determined to be in airworthy condition </div> </div>
				<i>STIA3428812</i>

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