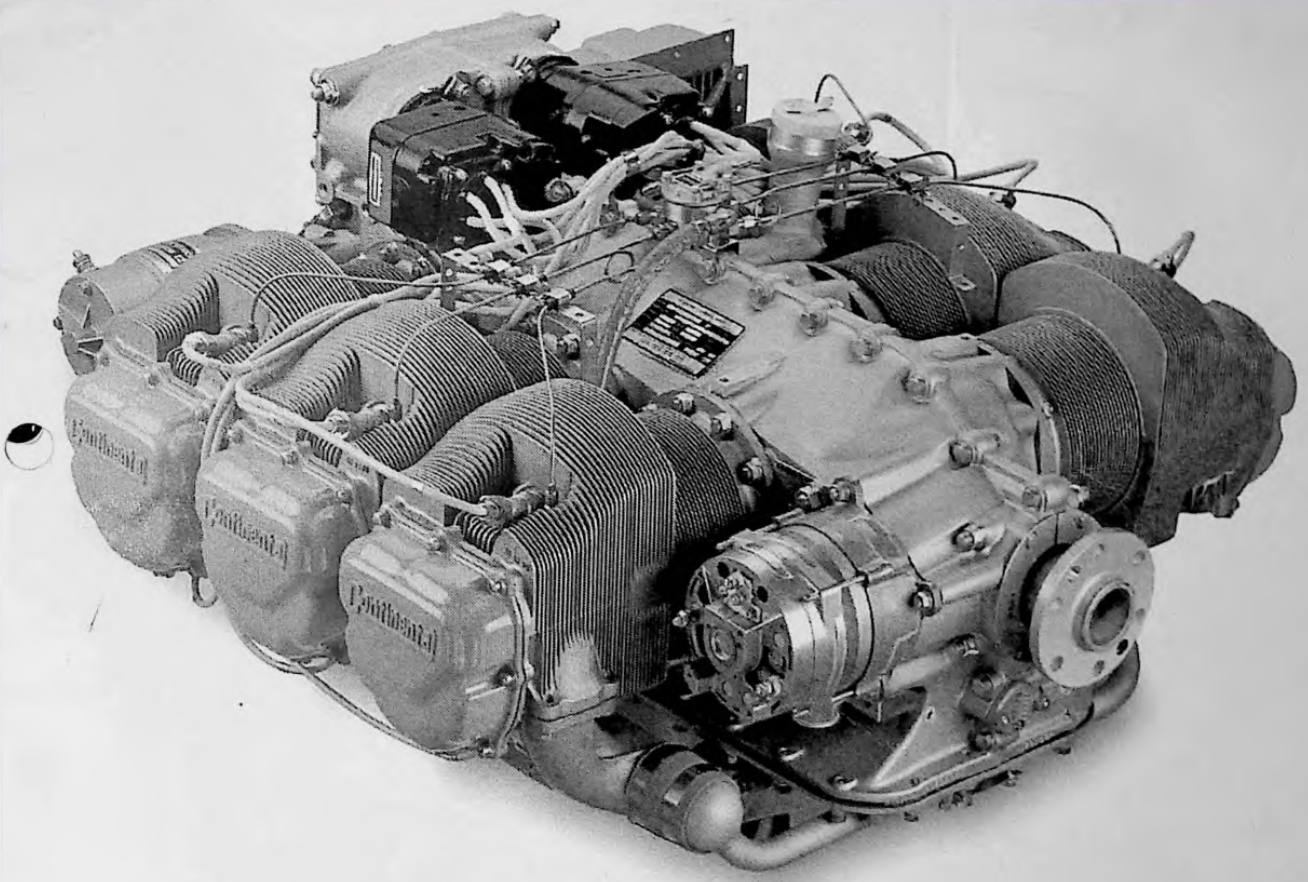
N 232 FJ

ENGINE LOG BOOK

#1



NOTE: USE ADLOG Book SYSTEM

CONTINENTAL™

Teledyne Continental Motors, Inc.

Form No. ELB-01

TCM Engine Model	IO-550N7B
TCM Serial#	686652
Test Document	TH-3215 Rev G
Software Release#	1.95, 08/08/02
Start Time	8/22/02, 12:23:15
Accepted Time	8/23/02, 05:53:44
Cell# & Operator	6, 30046
Sea Level Power	310 HP @ 2700 Prop RPM
Vapor Pressure	0.99 In HG
Temp, Wet Baro	84.20 F, 30.18 In HG

Teledyne [illegible]

Aircraft Engine Standard Acceptance

Test Log

Test Club#	C2245A
Rqrd Pitch	20° ± .5°
Actual Pitch	20°
Mixture Check	Pass
Alternator Check	PASS

Right Mag Drop		
Eng Speed Left	N/A	
Left Mag Drop	150	41
Mag Drop Spread	50	15
Fuel Flow (Ref.)	62	71

Note: Magneto check between Run 2 & 3

Run Information	Run 1	Run 2	Run 3	Run 4	Run 5	Run 6	Run 7	Run 8
Time Of Day	12:29:16	12:34:27	12:41:20	14:25:05	14:35:54	14:50:46	15:02:29	05:26:34
Run Time Rqd (MM:SS)	05:00	05:00	05:00	10:00	10:00	05:00	15:00	15:00
Run Time	05:00	05:00	05:00	10:00	10:00	05:00	15:00	15:00
[illegible]	1175-1225	1575-1625	2425-2475	2730-2780	2493-2518	575-625	2495-2520	2490-2515
							2510	2493
							N/A	N/A
							22.6	22.8
							N/A	N/A
							29.2	29.2
							N/A	N/A
							116.4	117.0
							N/A	N/A
							13.3	13.2
							N/A	N/A
							29.6	29.1
							N/A	N/A
							63	60
							N/A	N/A
							86	80
							165-240	165-240
							177	174
							30.0 MIN	30.0 MIN
							51.5	52.4
							250 MIN	250 MIN
							460 MAX	460 MAX
							318	328
							296	316
							311	319
							308	316
							308	327
							244	257
							N/A	N/A
							2.4	2.2

Form 0637

ENGINE MODEL IO 550 N 7B

SERIAL NUMBER 686652

PRESERVATION DATE 8-23-02

PRESERVATION EXPIRES 2-23-03

REPRESERVE ENGINE AFTER EXPIRATION

DATE

P.O. 24903

DATE 09/09/02

P/N 14057-001

RR# 186227

NEW

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
9-13-02	0	0		

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Serviced Engine with 8 Qts of Phillips 20W50 Straight Mineral Oil on 9/13/02 by EAD 2

N276CD Hobbs: 30.6
Changed oil and inspected filter. Serviced with Phillips 20W50. Run-up and leak check OK.

AVIATION SERVICES, INC. dba JET WEST
1880 GENTRY WAY
RENO, NEVADA 89502
TEL: 775-825-6400
DATE: 11/22/02 W/O: 1471
BY: _____ FOR
FAA REPAIR STATION AW4R065M

ENGINE MODEL IO-550-N (7)
ENGINE S/N 686652
REG NO 232FJ
WORK ORDER 1100-03-2003

Top Gun Aviation, Inc.
6100 S Lindbergh St
Stockton, CA 95206

DATE 3/20/2003
TTA
TTE
TACH 48.9

Engine Entries

(2) Changed oil and filter, cut open old filter inspected OK. Took oil sample, installed quickdrain fitting. Serviced eng with 8 quarts of Aeroshell 15W50.... (6) Inspected magneto capacitors per TCM CSB 664, RT NA, has red insulator and LT by SN. ...

I certify that this ENGINE is airworthy with respect to the work performed

DATE: 3/20/2003 SIGNED: _____ WORK ORDER: 1100-03-2003

Mark T, Rouch, A&P 566531421 IA

Printed by EBis (http://www.datcomedia.com)

ENGINE MODEL:
ENGINE S/N:
REG. NO: N232FJ
WORK ORDER: 9136

DELMONTE MAINTENANCE
120 Olmsted Way
Monterey, CA 93940

Repair Station No. X6DR662I

DATE: 9/25/0
TTA: 87.10
TTE: 87.10
HOBBS: 87.10

Engine Entries

CHANGED ENGINE OIL WITH 8 QTS OF OIL AEROSHELL 15-50W. REPLACED FILTER WITH NEW. LEAK CHECKED GOOD....

This aircraft and/or component was repaired in accordance with curren Federal Air Regulations and been approved for return to service.Pertinent details of the repair are on file at this agency.

DATE: 9/25/03 SIGNED: _____ WORK ORDER: 9136

Certified Repair Station No. X6DR662I

Printed by EBis (http://www.datcomedia.com)

Publications are available
factory. Orders must be
call 334-438-3411,
ormation.

nipped with this log book

Motors
ark

EL CONFORMING TO ASTM D910
OMOTIVE GAS IS NOT APPROVED.



lyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 09/11/2002

, Serial No. 686652 was manufactured on08/23/2002

rs in accordance with approved design data and the applicable requirements
on Regulation. The approved design data for this engine incorporates all
Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
9-13-02	0	0	~	~
~	~	~	~	~

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Serviced Engine with 8 Qts of Phillips 20W-50 Straight Mineral Oil on 9/13/02 by (LEAD) 2

N276CD Hobbs: 30.6
Changed oil and inspected filter. Serviced with Phillips 20W50. Run-up and leak check OK.

AVIATION SERVICES, INC. dba JET WEST
1880 GENTRY WAY
RENO, NEVADA 89502
TEL: 775-825-6400
DATE: 11/22/02 W/O: 1471
BY: _____ FOR
FAA REPAIR STATION AW4R065M

ENGINE MODEL IO-550-N (7)
ENGINE S/N 686652
REG NO 232FJ
WORK ORDER 1100-03-2003

Top Gun Aviation, Inc.
6100 S. Lindbergh St.
Stockton, CA 95206

DATE 3/20/2003
TTA
TTE
TACH 48 9

Engine Entries

(2) Changed oil and filter, cut open old filter inspected OK. Took oil sample, installed quickdrain fitting. Serviced eng with 8 quarts of Aeroshell 15W50.... (6) Inspected magneto capacitors per TCM CSB 664, RT NA, has red insulator and LT by SN. ...

I certify that this ENGINE is airworthy with respect to the work performed

DATE: 3/20/2003 SIGNED: _____ WORK ORDER: 1100-03-2003

Mark T, Rouch, A&P 566531421 IA

Printed by EBis (http://www.datcomedia.com)

ENGINE MODEL:
ENGINE S/N:
REG. NO: N232FJ
WORK ORDER: 9136

DELMONTE MAINTENANCE
120 Olmsted Way
Monterey, CA 93940

Repair Station No. X6DR662I

DATE: 9/25/0
TTA: 87.10
TTE: 87.10
HOBBS: 87.10

Engine Entries

CHANGED ENGINE OIL WITH 8 QTS OF OIL AEROSHELL 15-50W. REPLACED FILTER WITH NEW. LEAK CHECKED GOOD.

This aircraft and/or component was repaired in accordance with curren Federal Air Regulations and been approved for return to service.Pertinent details of the repair are on file at this agency

DATE: 9/25/03 SIGNED: _____ WORK ORDER: 9136

Certified Repair Station No. X6DR662I

Printed by EBis (http://www.datcomedia.com)

ll Publications are available
factory. Orders must be
r call 334-438-3411,
ormation.

hipped with this log book

Motors
ark

UEL CONFORMING TO ASTM D910
TOMOTIVE GAS IS NOT APPROVED.

dyne Continental Motors, Inc.
A Teledyne Technologies Company
Printed: 09/11/2002

, Serial No. 686652 was manufactured on08/23/2002
ors in accordance with approved design data and the applicable requirements
ation Regulation. The approved design data for this engine incorporates all
e Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
9-13-02	0	0		

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Serviced Engine with 8 Qts of Phillips 20W50 Straight Mineral Oil on 9/13/02 by EAD 2

N276CD Hobbs: 30.6
Changed oil and inspected filter. Serviced with Phillips 20W50. Run-up and leak check OK.

AVIATION SERVICES, INC. dba JET WEST
1880 GENTRY WAY
RENO, NEVADA 89502
TEL: 775-825-6400
DATE: 11/22/02 W/O: 1471
BY: [signature] FOR
FAA REPAIR STATION AW4R065M

ENGINE MODEL IO-550-N (7)
ENGINE S/N 686652
REG NO 232FJ
WORK ORDER 1100-03-2003

Top Gun Aviation, Inc.
6100 S Lindbergh St
Stockton, CA 95206

DATE 3/20/2003
TTA
TTE
TACH 48 9

Engine Entries

(2) Changed oil and filter, cut open old filter inspected OK. Took oil sample, installed quickdrain fitting. Serviced eng with 8 quarts of Aeroshell 15W50.... (6) Inspected magneto capacitors per TCM CSB 664, RT NA, has red insulator and LT by SN. ...

I certify that this ENGINE is airworthy with respect to the work performed

DATE: 3/20/2003 SIGNED: [signature] WORK ORDER: 1100-03-2003

Mark T, Rouch, A&P 566531421 IA

Printed by EBis (http://www.datcomedia.com)

ENGINE MODEL:
ENGINE S/N:
REG. NO: N232FJ
WORK ORDER: 9136

DELMONTE MAINTENANCE
120 Olmsted Way
Monterey, CA 93940

DATE 9/25/0
TTA 87.10
TTE 87 10
HOBBS 87 10

Repair Station No. X6DR662I

Engine Entries

CHANGED ENGINE OIL WITH 8 QTS OF OIL AEROSHELL 15-50W. REPLACED FILTER WITH NEW. LEAK CHECKED GOOD....

This aircraft and/or component was repaired in accordance with curren Federal Air Regulations and been approved for return to service.Pertinent details of the repair are on file at this agency

DATE: 9/25/03 SIGNED: [signature] WORK ORDER: 9136

Certified Repair Station No. X6DR662I

Printed by EBis (http://www.datcomedia.com)

Date	Total Time		Time Since Last Overhaul		**Engine Service and Maintenance Record**
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward					

ENGINE S/N: 686662
REG. NO: N232FJ
WORK ORDER: 9204

DELMONTE MAINTENANCE
120 Olmsted Way
Monterey, CA 93940

Repair Station No. X6DR662I

TTA: 95.90
TTE: 95.90
HOBBS: 95.9

Engine Entries

PERFORMED AN ANNUAL INSPECTION I A W FAR 43 APPENDIX (D) AND A CIRRUS ANNUAL CHECK LIST. NO OIL CHANGE PERFORMED
COMPRESSIONS: 1)77/80 2)75/80 3)78/80 4)75/80 5)77/80 6)75/80...

I certify that this engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition

DATE: 11/3/03 SIGNED: _____ WORK ORDER: 9204

Certified Repair Station No. X6DR662I Printed by EBis (http://www.datcomedia.com)

ENGINE MODEL
IO360D1
ENGINE S/N: 686662
REG. NO: N232FJ
WORK ORDER: 9437

DELMONTE MAINTENANCE
Repair Station No. X6DR662I
120 Olmsted Way
Monterey, CA 93940
Phone: (831) 373-1511

DATE: 3/11/2004
A/C TSN: 116.1
ENG TT: 116.1
HOBBS: 116.1

Engine Entries

PERFORMED OIL AND FILTER CHANGE. ADDED 8 QUARTS OF CUSTOMER SUPPLIED OIL. CUT OPEN FILTER NOTHING ABNORMAL FOUND. LEAK CHECKED GOOD. COMPLIED WITH SB 2X-80-01 BY REPLACEMENT STARTER WITH NEW PART # OFF 655566 S/N OFF 02-190-0036 PART # ON 656181 S/N ON 03-154-0023. INSTALLED NEW FUEL INJECTION LINE CLAMP ON NUMBER FOUR CYLINDER.....STOP DRILLED SMALL CRACK ON OIL-COOLER MOUNTING FLANGE OUTBOARD BOTTOM

This aircraft and/or component was repaired in accordance with current Federal Air Regulations and has been approved for return to service. Pertinent details of the repair are on file at this agency.

DATE: 3/11/2004 SIGNED: _____ Work Order: 9437

Printed by EBis 3 (datcomedia.com)

APR Aviation

DATE: 9/2/2004
A/C TSN: 156.1
ENG TT: 156.1
HOBBS: 156.1

Engine Entries

PERFORMED OIL AND FILTER CHANGE. USED 7 QUARTS AEROSHELL 15-50W. TOOK A O A SAMPLE. CUT OPEN FILTER NOTHING ABNORMAL FOUND. LEAK CHECKED GOOD. REPLACED DIPSTICK WITH NEW

This aircraft and/or component was repaired in accordance with current Federal Air Regulations and has been approved for return to service. Pertinent details of the repair are on file at this agency.

DATE: 9/2/2004 SIGNED: _____ Work Order: 9649

Printed by EBis 3 (datcomedia.com)

APR Aviation

DATE: 11/15/2004
A/C TSN: 157.4
ENG TT: 157.4
HOBBS: 157.4

Engine Entries

PERFORMED AN ANNUAL INSPECTION I A W FAR 43 APPENDIX (D) AND A CIRRUS ANNUAL CHECK LIST. NO OIL CHANGE PERFORMED. FUEL PRESS. TO 10 PSI @ 600 RPM. IAW SIB

I certify that this engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition

DATE: _____ SIGNED: _____ Work Order: 9786

Printed by EBis 3 (datcomedia.com)

Date	Total Time		Time Since Last Overhaul		**Engine Service and Maintenance Record**
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward	—				

ENGINE MODEL: IO550-N7
ENGINE S/N: 686652
REG. NO: N232FJ
WORK ORDER: 10087

APR Aviation
Repair Station No. X6DR662I
120 Olmsted Way
Monterey, CA 93940
Phone: (831) 373-1511

DATE: 4/24/2005
A/C TSN: 164.2
ENG TT: 164.2
HOBBS: 164.2

Engine Entries

CHANGED OIL AND FILTER AND TOOK AOA SAMPLE....REMOVED OIL COOLER FOR REPAIR. HAD OIL COOLER WELDED AND REINSTALLED

This aircraft and/or component was repaired in accordance with current Federal Air Regulations and has been approved for return to service. Pertinent details of the repair are on file at this agency.

DATE: 4/24/2005 SIGNED: Work Order: 10087

Larry Davis
Certified Repair Station No. X6DR662I

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO550-N7
ENGINE S/N: 686652
REG. NO: N232FJ
WORK ORDER: 9910497

APR Aviation
Repair Station No. X6DR662I
120 Olmsted Way
Monterey, CA 93940
Phone: (831) 373-1511

DATE: 10/3/2005
A/C TSN: 196.8
ENG TT: 196.8
HOBBS: 196.8

Engine Entries

PERFORMED AN ANNUAL INSPECTION I.A.W. FAR 43 APPENDIX (d) AND ALL APPLICABLE MAINTENANCE MANUALS. CHANGED ENGINE OIL WITH 8 QTS OF AEROSHELL 15-50. REPLACED OIL FILTER WITH NEW. GROUND RAN AIRCRAFT. NO LEAKS NOTICED AT THIS TIME. COMPRESSIONS 1)70/80 2)75/80 3)79/80 4)79/80 5)76/80 6)74/80. PERFORMED TCM SB97-3C FUEL INJECTION INSPECTION. NO ADJUSTMENT NEEDED

I certify that this aircraft has been inspected in accordance with a ~~ANNUAL~~ inspection and was determined to be in airworthy condition

DATE: 10/3/2005 SIGNED: Work Order: 9910497

Printed by EBis 3 (datcomedia.com)

Engine Logbook
Date Dec 1, 2005 Hobbs 267.1 TSN 267.1
TCM IO 550 N7B S/N 686652
This logbook closed due to putting Aircraft on ADlog system.

Dave Salaz A&P 525 25 6921

Date	Total Time		Time Since Last Overhaul		**Engine Service and Maintenance Record** Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
11-17-08	879.	9			Changed oil & filter. Cut open old filter and found clean. Installed new CH48108B FILTER AND SERVICE WITH AEROSHELL 15W50 OIL. END

W/O # MTB-2536 DATE 11/17/08 HRS 879.9
AUTOPILOTS, CENTRAL, INC.
TULSA, OK 74135
SIGNATURE
FAA CRSCMZR747K

LOG BOOK TERMINATED

USE AD LOG BOOK

SYSTEM

Date	Total Time		Time Since Last Overhaul		**Engine Service and Maintenance Record**
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward →					

N232FJ

THE adlog™ AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

Log Discontinued 6/17/2009

ENGINE MAINTENANCE RECORDS

LOG #1

THE adlog T.M. AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. 232 FJ

Engine Manufacturer Continental

Model IO 550 N7B

Serial No. 686652

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right ☐ Left
☐ Front ☐ Rear

AEROTECH PUBLICATIONS INC.
www.adlog.com
PO BOX 1359 / SOUTHOLD, NY 11971-0965
(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

© 1979 AeroTech Publications Inc.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

Engine Logbook
Date Nov 8, 2005 Hobbs 249.1 TSN 249.1
TCM IO 550 N7B S/N 686652
Removed engine oil and filter. Used filter cut open and inspected. No contaminants noted. Serviced with 7 quarts Aeroshell 15w-50 oil and one CH48108-1 oil filter. Run and leak check satisfactory. Okay for service.

Dave Salaz A&P 525 25 6921

Engine Logbook
Date Dec 1, 2005 Hobbs 267.1 TSN 267.1
TCM IO 550 N7B S/N 686652
AD 96-12-22 Oil Filter Adapters not applicable. Part number listed in AD not installed on engine. AD 2004-8-10 ECI Cylinders not applicable. ECI cylinders not installed on this engine.

Dave Salaz A&P 525 25 6921

Feb 12, 2006 R/R engine oil and filter. Serviced w/ 7 qts Aeroshell 15w-50 and one CH48103-1 oil filter. Run & Leak check okay. Good for service. Hobbs 309.4

D. Salaz A&P 525 25 6921

Engine Logbook
March 22, 2006 Hobbs 338.6 TSN 338.6
Removed and cleaned fuel injectors. Reinstalled with new gaskets as required. Removed and cleaned spark plugs. Adjusted gaps, reinstalled with new gaskets.
Run and leak check satisfactory. Okay for service.

Dave Salaz A&P 525 25 6921

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Engine Logbook
Date June 14, 2006 Hobbs 404.0 TSN 404.0
DATE TCM IO 550 N7B S/N 686652 WORK

Compression Check 1- 74/80, 2-73/80, 3-74/80, 4-72-80, 5-75/80, 6-72/80. Removed engine oil and filter. Used filter cut open and inspected. No contaminants noted. Serviced with 7 quarts Aero Shell 15w-50 oil and one Ch48108-1 filter. Removed and cleaned spark plugs. Adjusted gaps, reinstalled with new gaskets. Inspected magneto to engine timing. Inspected ignition, induction and exhaust systems. Run and leak check satisfactory. Okay for service.

Dave Salaz

Dave Salaz A&P 525 25 6921

SR-22
S/N 0338

Sipes Aircraft LLC
8511 Airport Way
Tulsa, OK 74132
Gary Clayton Sipes

N232FJ
IO550N

Installed new alternator drive coupling. Reinstalled alternator and ops checked good – END –

The aircraft, airframe, aircraft engine, propeller or appliance indentified above was repaired in accordance with current regulations of Federal Aviation Administration and is approved for return to service.

Signed Gary C Sipes Cert. AP/0819077 Date 06-21-2006

Work Order No. 062106

Engine Log book
November 1, 2006 Hobbs 493.1 SNEW 493.1
TCM IO 550N7B, S/N 686652
Annual inspection. Compression check 1-76/80, 2-69/80, 3-77/80, 4-75/80, 5-72/80, 6-73/80. Removed engine oil and filter. Used filter cut open and inspected. No contaminants noted. Serviced with 7 quarts Aeroshell 15W50 and one CH 48108-1 oil filter. Removed fuel injectors and cleaned. Reinstalled with new "O" rings. Replaced all spark plugs P/N RHB32E. Removed both magnetos for 500 hour inspection. Replaced the following parts in both magnetos: 10-50752 felt washer, 10-163374 felt strip, 10-400615 capacitor, 10-349263 capacitor packing, 10-382584 contact, 10-160844 brush, 10-400554 oil seal, 10-51678 oil slinger. Set internal timing and reinstalled on engine with new gaskets P/N 10-400613. Replace induction tube gaskets P/N 649950 as required. Inspected ignition, induction and exhaust systems. Run and leak check satisfactory.

"I certify that this engine has been inspected IAW FAR 43 Appendix D for an annual inspection and has been determined to be in an airworthy condition".

Dave Salaz
A&P 525 25 6921 IA

Page No.___

DATE

/ORK

Engine Logbook
March 14, 2007 Hobbs 545.9 SMOH 545.9
TCM IO 550 N7B S/N 686652
Removed engine oil and filter. Used filter cut open and inspected. No contaminants noted. Serviced with 7 quarts Aero Shell 15w-50 oil and one Ch48108-1 filter. Removed and cleaned spark plugs. Reinstalled with new gaskets. Run and leak check satisfactory. Okay for service.

Dave Salaz A&P 525 25 6921

Engine Logbook
March 14, 2007 Hobbs 595.3 SMOH 595.3
TCM IO 550 N7B S/N 686652
Removed engine oil and filter. Used filter cut open and inspected. No contaminants noted. Serviced with 7 quarts Aero Shell 15w-50 oil and one Ch48108-1 filter. Run and leak check satisfactory. Okay for service.

Dave Salaz A&P 525 25 6921

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Autopilots Central, Inc.
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582108 - Tulsa, OK 74158
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K

ENGINE Logbook Entry

DATE | TOT TIM IN SER\

641

Sold To: Lakeshore Four
5525 West Highway 54
Osage Beach, MO 65065

Work Order: MA07-02105
Acct Number: (573)348-3636
Department: Maintenance

Opened: 9/25/2007
Closed: 10/03/2007

General Comments:
Contact is Jim Nugent

Aircraft Number: N232FJ **Type:** CIRRUS SR22 **S/N:** 0338

Total Time: 644.2 Hobbs Time: 644.2 Tach Time: 0.0 LG Cycles:

Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO550N(7B)	686652	644.2		PHC-J3YF-1RF	FP1928B	10.9

Discrepancy: 1

Action Taken:
N232FJ, SR22-0338. Annual Inspection
1. Inspected this aircraft using the inspection form in the service manual.
2. Researched the AD notes on the airframe, engine, propeller, and appliances.
3. Reviewed service bulletins.
4. Reviewed FAA Type Certificate # A00009CH rev.11 dated 3-28-07 for equipment compliance.
5. Inspected placards per section 2 of the AFM.
6. FAR 91.207 d, ELT tests next due 10-31-08.
7. FAR 91.411 & 413, IFR certifications next due 10-31-08
8. Annual inspection expires 10-31-08

I certify this aircraft has been inspected in accordance with a Annual Inspection and was determined to be in an airworthy condition this date
WO# MA07-02105 Dated 10-3-07 HM/644.5 ACTT 644.5 hrs.

Signature _____ Autopilots Central Inc., FAA Repair Station CM2R747K

Discrepancy: 2

Action Taken:
Performed the following items on this aircraft.
1. CW FAR 91.207 d, ELT tests. ELT is a ACK Technologies model E-01 s/n 042571. Battery is due Mar. 2012.
2. Serviced oxygen system
3. Adjusted tension on the cabin heat control
4. Repaired right knob on the MFD unit.
5. CW AD2007-14-03 para. (e) IAW SB A2X-95-10R2 CAPS pick up collar by installing kit 70181-002.
6. CW SB 2X95-09 by installing CAPS sheath kit 70142-001 Cirrus warranty
7. CW SB 2X-52-04R2, Cabin Door strut door modification kit 70151-001.
8. CW SB 2X-27-14R2 by installing correct hardware on the aileron rudder interconnect system.
8. Replace brake wheel cylinder "O" rings on both brake assemblies
9. Replaced right wing tip tail navigation light lamp
10. Repaired leak in the TKS system at the filter. Installed new seal and cleared blockage in the system.
11. Repaired left gear strut fairing attachment.
12. Adjusted tension on the elevator control pitch trim rod end bolt.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
101-34500	O-Ring		4.00	Each				$
12976-101	Clip, Strut LWR MLG		1.00	Each				$
	Freight		1.00					$
15164-091	Seal, Ring 3/16		1.00	Each				$
15164-092	Sealing Ring, 5/16		2.00	Each				$
34-0428070-64	Lamp		1.00	Each				$
70151-001	Kit, Rod End Catcher		1.00	Each				$
	Freight		1.00					$
70181-002	Kit, CAPS A2X-95-10		1.00	Each				$

Printed 10/04/2007 Work Order MA07-02105 Page: 1 of 3

ENGINE LOG BOOK ENTRY

1/17/2008 Hobbs: 695.3 Cont IO-550-N s/n 686652 N232FJ
Changed oil & filter. Serviced engine with 8 qts Aeroshell 15W50 oil and installed new Champion CH48108-1 filter. Cut open old filter and inspected, no contamination noted. Work accomplished in accordance with mfr's instructions.

Kenneth D. Terry for
Kenneth D. Terry A&P453909832

Lake Aviation Center
20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Page No.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

ENGINE LOG BOOK ENTRY

6/5/2008 Hobbs: 741.9 Cont IO-550-N s/n 686652 N232FJ
Changed oil & filter. Serviced engine with 7 qts Aeroshell 15W50 oil and installed new Champion CH48108-1 filter. Cut open old filter and inspected, no contamination noted. Work accomplished in accordance with mfr's instructions.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

9/16/20

old filter
filter and
leaks
-71 & 6-73 over 80 psi.
time and
MA08-02450

Autopilots Central, Inc.
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582108 - Tulsa, OK 74158
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Lakeshore Four
5525 West Highway 54
Osage Beach, MO 65065

Work Order: MA08-02450
Acct Number: (573)348-3636
Department: Maintenance

Opened: 7/30/2008
Closed: 9/16/2008

Aircraft Number: N232FJ **Type:** CIRRUS SR22 **S/N:** 0338

Total Time: 826.5 Hobbs Time: 826.5 Tach Time: LG Cycles

Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO550N(7B)	686652	826.5		PHC-J3YF-1RF	FP1928B	826.5

Discrepancy: 1

Action Taken:
N232FJ SR22-0338 Annual Inspection
1. Inspected this aircraft using the inspection form in the service manual.
2. Researched mandatory service bulletins on this a/c.
3. Researched the AD notes on the airframe, engine, propeller and appliances.
4. Reviewed FAA Type Certificate #A00009CH Rev. 13 dated 12-4-07 for required equipment.
5. CW FAR 91.207 & ELT frequency and G switch tests. Battery due 3-31-2012. ELT is an ACK model E-01 s/n: 042571.
6. IFR certifications law FAR 91.411 & 413 are due 9-30-2010.
7. Annual inspection expires 9-30-2009.
I certify this Airframe has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition this date.
W/O# MA08-02450
Date 9-16-2008
Hours 826.5
Signature [signature]
Autopilots Central, Inc.
Tulsa, OK 74115
FAA CRS CM2R747K

Discrepancy: 2

Action Taken:
Made the following repairs or special inspections on this aircraft:
1. #2 Batteries due for replacement. Replaced with p/n: 50979-001 mfg date 8-18-2008. Next due 8-30-2010.
2. Device filter was removed and replaced with new unit.
3. Found rudder/aileron interconnect clamp not installed per SB2X-27-14R3. Removed and correctly positioned clamp.
4. Found elevator trim motor loose in mounting. Tightened clamp. Ops checked ok.
5. RH wing root fairing is loose on bottom aft portion. Removed old tape and spliced in new tape.
6. LH wing root fairing is loose at bottom aft position. Removed old tape and spliced in new tape.
7. Installed new ring terminal on ground wire at pitot mast.
8. Installed new brake linings on RH main gear brake caliper.
9. Replaced battery in CAT clock.
10. Re-attached fairing attach block on LH main landing gear strut.

Part Number	Description	Credit Quantity	Units	List Price	Disc	Unit Price	Extended
986-10600	Lining	4.00	Each				$
106-00200	Inner Brake	8.00	Each				$
15164-092	Seating Ring 5/16	2.00	Each				$
50979-001	Battery (18615-001)	2.00	Each				$
MS29513-137	O-Ring	1.00	Each				$
NAS1523-88	Stat-O-Seal	1.00	Each				$

Discrepancy: 3

Action Taken:
N232FJ TCM IO-550N(7B) s/n 686652 Engine 100 Hour Inspection
1. Inspected this engine law the Cirrus Design inspection form.
2. Changed oil and filter. Examined old filter and found it normal. Installed new filter and 8 qts of Aeroshell 15W50 oil. Test

Printed: 9/16/2008 Work Order: MA08-02450 Page 1 of 3

TOTALS-Carry forward to next page

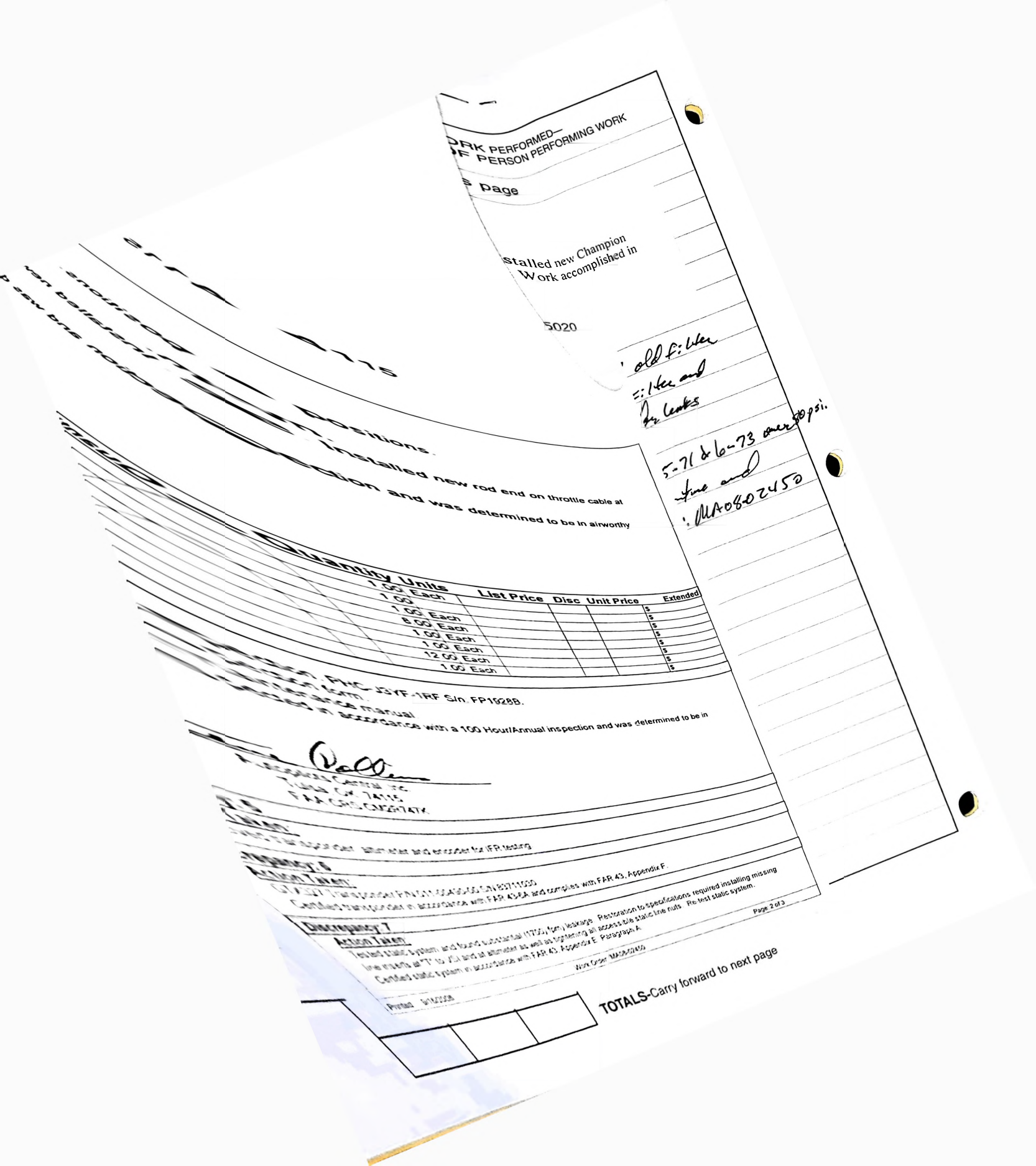
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
10/23/2008	859.6 Hours.			Removed starter PN: 656181824V SN: 0023 And in its place installed new TCM starter PN: 656181E24V SN: 07 148 0061. Ran engine and found normal operations. W/O # IN08-00278 DATE 10/23/2008 HRS 859.6 Hrs. AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE [signature] FAA CRSCM2R747K
11/3/08	859.6			Removed starter P/N 656181 UNIT S/N 0023 AND INSTALLED NEW UNIT S/N 07 148 0061 W/O # IN8-278 DATE 11/3/08 HRS 859.6 AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE [signature] FAA CRSCM2R747K

ENGINE LOG BOOK ENTRY

01/10/2009 Hobbs: 915.49 Cont IO-550-N s/n 686652 N232FJ
Changed oil & filter. Serviced engine with 7 qts Aeroshell 15W50 oil and installed new Tempest AA48108 filter. Cut open old filter and inspected, no contamination noted. Cleaned number 5 cht probe Wire connections. Leak check good.

[signature] for Lake Aviation Center
Billyjoe Forester A&P 3311463 20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page



ORK PERFORMED—
OF PERSON PERFORMING WORK

s page

stalled new Champion
Work accomplished in

5020

old filter
filter and
for leaks

5-71 & 6-73 over 80 psi.
time and
: MA08-02450

Positions.
installed new rod end on throttle cable at
ion and was determined to be in airworthy

Quantity Units	List Price	Disc	Unit Price	Extended
1.00 Each				$
1.00				$
1.00 Each				$
8.00 Each				$
1.00 Each				$
1.00 Each				$
12.00 Each				$
1.00 Each				$

ction, PHC-J3YF-1RF S/n. FP1928B.
ion form.
ntenance manual
ed in accordance with a 100 Hour/Annual inspection and was determined to be in

Valley
A Cutoplants Central Inc.
Tulsa, OK 74115
FAA CRS CM2R747K

Discrepancy 5
Action Taken:
Tested to all supplier, altimeter and encoder for IFR testing

Discrepancy 6
Action Taken:
Certified transponder in accordance with FAR 43-6A and complies with FAR 43, Appendix F.

Discrepancy 7
Action Taken:
Tested static system and found substantial (1700) fpm) leakage. Restoration to specifications required installing missing line inserts at "T" to VSI and at altimeter as well as tightening all accessible static line nuts. Re-test static system.
Certified static system in accordance with FAR 43, Appendix E, Paragraph A.

Work Order: MA08-02450

Printed: 9/16/2008

Page 2 of 3

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
10/23/2008	859.6 Hours.			Removed starter PN: 656181624V SN: 0023 and in its place installed new TCM starter PN: 656181E24V SN: 07 148 0061. Ran engine and found normal operations. W/O # IN08-00278 DATE 10/23/2008 HRS 859.6 Hrs. AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE [signature] FAA CRSCM2R747K
11/3/08	859.6			Removed starter P/N 656181 UNIT S/N 0023 AND INSTALLED NEW UNIT S/N 07 148 0061 W/O # IN8-278 DATE 11/3/08 HRS 859.6 AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE [signature] FAA CRSCM2R747K

ENGINE LOG BOOK ENTRY

01/10/2009 Hobbs: 915.49 Cont IO-550-N s/n 686652 N232FJ
Changed oil & filter. Serviced engine with 7 qts Aeroshell 15W50 oil and installed new Tempest AA48108 filter. Cut open old filter and inspected, no contamination noted. Cleaned number 5 cht probe Wire connections. Leak check good.

[signature] for Lake Aviation Center
Billyjoe Forester A&P 3311463 20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

PERFORMED—
RSON PERFORMING WORK

e

new Champion
accomplished in

' old filter
lled new Filter and
. checked for leaks

, 3-78, 4-74, 5-71 & 6-73 over 80 psi.
ted idle mixture and
ils of WO: MA0802450

N INSPECTED
INSPECTION
HY CONDITION

38 826.5
RS
ine

xt page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
10/23/2008	859.6 Hours.			Removed starter PN: 656181B24V SN: 0023 and in its place installed NEW TCM starter PN: 656181E24V SN: 07 148 0061. Ran engine and found Normal operations. W/O # IN08-00278 DATE 10/23/2008 HRS 859.6 HRS. AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE Steve Mellina FAA CRSCM2R747K
11/3/08	859.6			Removed starter P/N 656181 UNIT S/N 0023 AND INSTALLED NEW UNIT S/N 07 148 0061 W/O # IN08-278 DATE 11/3/08 HRS 859.6 AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE [signature] FAA CRSCM2R747K

ENGINE LOG BOOK ENTRY

01/10/2009 Hobbs: 915.49 Cont IO-550-N s/n 686652 N232FJ
Changed oil & filter. Serviced engine with 7 qts Aeroshell 15W50 oil and installed new Tempest AA48108 filter. Cut open old filter and inspected, no contamination noted. Cleaned number 5 cht probe Wire connections. Leak check good.

[signature] for Lake Aviation Center
Billyjoe Forester A&P 3311463 20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Page No.

DATE | TOTAL TIME IN SERVICE | ING WORK

Autopilots Central, Inc.
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 552108 - Tulsa, OK 74158
(918)836-5418 - Fax (918)832-0136
FAA CRS CM2R747K

Logbook Entry

Sold To: Lakeshore Four
5525 West Highway 54
Osage Beach, MO 65065

Work Order: MA09-02659
Acct Number: (573)348-3636
Department: Maintenance

Opened: 4/01/2009
Closed: 4/02/2009

Aircraft Number: N232FJ **Type:CIRRUS SR22** **S/N: 0338**

Total Time: 974.0 Hobbs Time: 974.0 Tach Time: LG Cycles:

Engine Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1 CONTI	[illegible]	974.0		PHC-J3YF-1RF	FP1928B	974.0

Discrepancy: 1

Action Taken:
N232FJ, SR22 0338, 50 Hour Inspection.

1. Inspected alternate air system
2. Inspected exhaust system and ball joint tension.
3. Inspected fluid hoses
4. Inspected condition of engine baffling
5. Drained gascolator bowl
6. Inspected water level in the # one battery cell's. Tested specific gravity of electrolyte. Serviced with distilled water.
7. Performed operational check of exterior and interior lights.
8. Visually inspected brake wheel cylinders for leakage and inspected brake pads. Pad min. is .100 inch. Std. disc min. is .327. Heavy duty disc is .445. All tolerances were ok at this time.
9. Inspected tires for wear and serviced tire pressures. Nose is 40 psi. Mains are 62 psi.
10. Checked TKS Device fluid reservior. No fluid needed.
11. Completed Cirrus operational and functional check per maintenance manual 5-30

Discrepancy: 2

Action Taken:
N232FJ, TCM IO-550N (7) S/N: 686652. Engine 100 Hour Inspection.

1. Inspected this engine iaw the Cirrus Design inspection form.
2. Changed oil and filter. Examined old filter and found it normal. Obtained oil sample for analysis. Installed new filter and 8 qts of Aeroshell 100W oil. Ran engine to check for leaks. None found.
3. Compression readings: 1-54, 2-44, 3-71, 4-76, 5-66 & 6-72 over 80 psi. All cylinder readings were over the master orifice (41) calibration limit.
4. Checked Magnetos to engine timing. Found it to TCM specifications.
5. Inspected all cylinders internally. Found all cylinders with light to moderate oil on top of pistons except #1. Cylinders are serviceable at this time.

I certify this Engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition this date.
W/O# MA09-02659
Date 4-02-2009
Hours 974.0
Signature [signature]

Autopilots Central, Inc.
Tulsa, OK 74115
FAA CRS CM2R747K

Part Number	Description	Credit Quantity	Units	List Price	Disc	Unit Price	Extended
100W	Aeroshell - AD Oil	8.00	Quart				$
AA48108	Oil Filter	1.00	Each				$
AOA	Oil Analysis Kit	1.00	Each				$
MR14	Gasket, Spark Plug	1.00	Each				$

Miscellaneous Charges:

Misc Supplies $

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
6/17/2009	982.4 HRS	Hobbs.		Engine Removed For Overhaul. NEW LOGBOOK STARTED this DATE.
				W/O # M409-02691 DATE 6/17/2009 HRS 982.4 Hobbs AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE Steve Collins FAA CRSCM2R747K
				END
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

N232FJ.

THE adlog™ AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

ENGINE MAINTENANCE RECORDS

Custom Aircraft, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OK 74115
(918) 836-6836
FAX (918) 836-9431

LOG #3



Custom Airmotive, Inc.
FAA REPAIR STATION #DC2R763K
2702 N. SHERIDAN PH. 918-836-6836
Tulsa, Okla. 74115

WARRANTY:

All engines rebuilt by Custom Airmotive after March 1, 1997, are guaranteed to be free from defects in material and workmanship, under normal use and service for six months or 240 hours; whichever occurs first. An additional prorated warranty will apply to parts only to manufacturers published T.B.O. Accessories will be guaranteed by the vendor. All parts and labor to be approved by Custom Airmotive prior to commencement of work. Cracked cylinders and crankcases excluded from all warranties unless it can be determined that they are a direct result of improper assembly. Loss of revenue or use of aircraft claims will not be allowed. Proration to be based on hours logged, or 40 hours per month; whichever is greater.

THE adlog T.M AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

Page No. ___ Dat___

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N232FJ

Engine Manufacturer Continental

Model IO-550-N 7B

Serial No. 686652

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right ☐ Left
☐ Front ☐ Rear

AEROTECH PUBLICATIONS INC.
www.adlog.com
PO BOX 1359 / SOUTHOLD, NY 11971-0965
(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

© 1979 AeroTech Publications Inc.

QUAN

WORK ORDER
NO 21482

ON OF WORK PERFORMED—
ATE NO. OF PERSON PERFORMING WORK

previous page

ATTN
Ralph

DATE
5-12-09

ZIP
74158

OK

IN
5-12-09

PROMISED

TERMS
1'd 6-12-09 Net due on receipt of invoice

86652

CORE MEMO NO.

aul	29,700	00

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL
6/17/2009	982.4	"0" SMOH

Autopilots Central, Inc.
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582108 - Tulsa, OK 74158
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K

Logbook Entry

Sold To: Lakeshore Four
5525 West Highway 54
Osage Beach, MO 65065

Work Order: MA09-02691
Acct Number: (573)348-3636
Department: Maintenance

Opened: 5/07/2009
Closed: 6/17/2009

Aircraft Number: N232FJ **Type:** CIRRUS SR22 **S/N:** 0338

Total Time: 982.4 Hobbs Time: 982.4 Tach Time: LG Cycles:

Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO550N(7B)	686652	0.1		PHC-J3YF-1RF	FP1928B	0.1

Discrepancy: 1

Action Taken:
N232FJ, TCM IO-550-N (7) "0" SMOH
Removed and re-installed engine after overhaul by Custom Airmotive, Inc. CRS: DC2R763K. Engine was overhauled using new ECI "TITAN" steel cylinders. Engine was installed using new engine mounts J-9613-54. Propeller, propeller governor and alternator were overhauled at this time. Repaired engine baffling as required. Installed heat exchanger pn: 14837-001and muffler 14836-001 which were repaired by Dawley Aviation CRS: NJ5R069N. Installed 7 qts of Aeroshell 100 Mineral oil. Adjusted governor, oil pressure, fuel pressure and fuel mixture. Test flew aircraft.
Sublet Service Completed: 6/12/2009
Description: IO-550-N Engine Overhaul
Performed By: Custom Airmotive

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
0851559-1	Washer		4.00	Each				$
100	Mineral Oil, Aeroshell		7.00					$
100	Mineral Oil, Aeroshell		2.00					$
14836-001	Muffler, Smooth		1.00	Each				$
14837-001	Studded Heat Exchanger		1.00	Each				$
	Freight		1.00					$
BA-24	Element		1.00	Each				$
J9613-54	Mount		4.00	Each				$
MS21046C4	Nut		5.00	Each				$
MS25171-3S	Nipple		1.00	Each				$
SCAT-10	2.5" Scat Duct		1.40	Each				$

Discrepancy: 2

Action Taken:
Governor removed and reinstalled after overhaul by Aircraft Accessories CRS: RV3R829L
Woodward D210710 Governor S/N: 00142
Sublet Service Completed: 5/29/2009
Description: Overhauled
Performed By: Aircraft Accessories

Discrepancy: 3

Action Taken:
Propeller removed and re-installed after overhaul by Foster's Propeller Service CRS: F3PR014N
Hartzell PHC-J3YF-1RF Propeller W/Alcohol De-Ice S/N: FP1928B
Overhauled, 100% replacemable parts kit
Sublet Service Completed: 6/01/2009
Description: Overhauled
Performed By: Foster's Propeller Svc., Inc.

Discrepancy: 4

Action Taken:
Removed and re-installed alternator after overhaul by Aircraft Accessories CRS: RV3R829L.
TCM 646843R Alternator S/N: 002HA048
Sublet Service Completed: 6/12/2009

SUB-TOTALS this page

TOTALS-Carry forward to next page

I OF WORK PERFORMED—
E NO. OF PERSON PERFORMING WORK

revious page

RERS SPECIFICATIONS

)

spected in accordance with
the Federal Aviation
rtinent details of the repairs

for

aint. release). Ignition
is equipped with

Total Time_____.___

N.

CODE.

22.

".

NUF. DATES.

3K on__June 10, 2009__

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL
6/17/2009	982.4	"0" SMOH

Autopilots Central, Inc.
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582108 - Tulsa, OK 74158
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K

Logbook Entry

Sold To: Lakeshore Four
5525 West Highway 54
Osage Beach, MO 65065

Work Order: MA09-02691
Acct Number: (573)348-3636
Department: Maintenance

Opened: 5/07/2009
Closed: 6/17/2009

Aircraft Number: N232FJ **Type:** CIRRUS SR22 **S/N:** 0338

Total Time: 982.4 Hobbs Time: 982.4 Tach Time: LG Cycles

Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO550N(7B)	686652	0.1		PHC-J3YF-1RF	FP1928B	0.1

Discrepancy: 1

Action Taken:
N232FJ TCM IO-550-N (7) "0" SMOH.
Removed and re-installed engine after overhaul by Custom Airmotive, Inc. CRS: DC2R763K. Engine was overhauled using new ECI "TITAN" steel cylinders. Engine was installed using new engine mounts J-9613-54. Propeller, propeller governor and alternator were overhauled at this time. Repaired engine baffling as required. Installed heat exchanger pn 14837-001and muffler 14836-001 which were repaired by Dawley Aviation CRS: NJ5R069N. Installed 7 qts of Aeroshell 100 Mineral oil. Adjusted governor, oil pressure, fuel pressure and fuel mixture. Test flew aircraft.
Sublet Service Completed: 5/12/2009
Description: IO-550-N Engine Overhaul
Performed By: Custom Airmotive

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
0851559-1	Washer		4.00	Each				$
100	Mineral Oil, Aeroshell		7.00					$
100	Mineral Oil, Aeroshell		2.00					$
14836-001	Muffler, Smooth		1.00	Each				$
14837-001	Studded Heat Exchanger		1.00	Each				$
	Freight		1.00					$
BA-24	Element		1.00	Each				$
J9613-54	Mount		4.00	Each				$
MS21046C4	Nut		5.00	Each				$
MS25171-3S	Nipple		1.00	Each				$
SCAT-10	2.5" Scat Duct		1.40	Each				$

Discrepancy: 2

Action Taken:
Governor removed and reinstalled after overhaul by Aircraft Accessones CRS: RV3R829L.
Woodward D210710 Governor S/N: 00142
Sublet Service Completed: 5/29/2009
Description: Overhauled
Performed By: Aircraft Accessones

Discrepancy: 3

Action Taken:
Propeller removed and re-installed after overhaul by Foster's Propeller Service CRS: F3PR014N.
Hartzell PHC-J3YF-1RF Propeller W/Alcohol De-Ice S/N: FP1928B
Overhauled, 100% replacemable parts kit
Sublet Service Completed: 6/01/2009
Description: Overhauled
Performed By: Foster's Propeller Svc., Inc.

Discrepancy: 4

Action Taken:
Removed and re-installed alternator after overhaul by Aircraft Accessories CRS: RV3R829L
TCM 646843R Alternator S/N: 002HA048
Sublet Service Completed: 6/12/2009

SUB-TOTALS this page

TOTALS-Carry forward to next page

PLACE STAMP HERE

DESCRIPTION OF WORK PERFORMED—
& CERTIFICATE NO. OF PERSON PERFORMING WORK

SIGNATURE

TOTALS brought forward from previous page

AJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS

___ TSMOH___2.1___ (test run time only)

)-550-N__ S/N__686652__

engine identified above was repaired and inspected in accordance with
s specifications and current Regulations of the Federal Aviation
on and is approved for return to service. Pertinent details of the repairs
this repair station under,

number __21482__ _____ for

e 10, 2009__ Signed Mark D. Lichtenz

motive, Inc.
Sheridan Road (Bldg. B)
74115
5-6836 Fax 918-836-9431

ied Repair Station DC2R763K

n and magnetos were also overhauled (see maint. release). Ignition
ark plugs and oil filter are new. This engine is equipped with
CI Steel P/N TIST73.1CA__ cylinder kits.

)-550-N__ S/N__686652__ WO#__21482__ Total Time_____.___

Method of compliance
N/A TO THESE NEW CYLINDERS PER P/N.
C/W BY USE OF CHAMPION FILTER.
C/W BY USE OF FILTER W/ACCEPTABLE CODE.
N/A TO THESE NEW ECI CYLINDERS.
N/A TO THIS CRANKSHAFT S/N N02GA022. ".

N/A TO THESE NEW CYLINDERS PER MANUF. DATES.

Mark D. Lichtenz for CRS# DC2R763K on__June 10, 2009__

		SUB-TOTALS this page
		TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL
6/17/2009	982.4	"0" SMOH

Autopilots Central, Inc.
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P O Box 582108 - Tulsa, OK 74158
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K

Logbook Entry

Sold To: Lakeshore Four
5525 West Highway 54
Osage Beach, MO 65065

Work Order: MA09-02691
Acct Number (573)348-3636
Department Maintenance

Opened: 5/07/2009
Closed: 6/17/2009

Aircraft Number: N232FJ **Type:** CIRRUS SR22 **S/N:** 0338

Total Time: 982 4 Hobbs Time 982 4 Tach Time LG Cycles

Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO550N(7B)	686652	0 1		PHC-J3YF-1RF	FP1928B	0 1

Discrepancy: 1

Action Taken:
N232FJ TCM IO-550-N (7) "0" SMOH
Removed and re-installed engine after overhaul by Custom Airmotive, Inc. CRS DC2R763K Engine was overhauled using new ECI "TITAN" steel cylinders. Engine was installed using new engine mounts J-9613-54. Propeller, propeller governor and alternator were overhauled at this time. Repaired engine baffling as required. Installed heat exchanger pn 14837-001and muffler 14836-001 which were repaired by Dawley Aviation CRS: NJ5R069N. Installed 7 qts of Aeroshell 100 Mineral oil. Adjusted governor, oil pressure, fuel pressure and fuel mixture. Test flew aircraft
Sublet Service Completed 6/12/2009
Description IO-550-N Engine Overhaul
Performed By Custom Airmotive

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
0851559-1	Washer		4 00	Each				$
100	Mineral Oil, Aeroshell		7 00					$
100	Mineral Oil, Aeroshell		2 00					$
14836-001	Muffler, Smooth		1 00	Each				$
14837-001	Studded Heat Exchanger		1 00	Each				$
	Freight		1 00					$
BA-24	Element		1 00	Each				$
J9613-54	Mount		4 00	Each				$
MS21046C4	Nut		5 00	Each				$
MS25171-3S	Nipple		1 00	Each				$
SCAT-10	2 5" Scat Duct		1 40	Each				$

Discrepancy: 2

Action Taken:
Governor removed and reinstalled after overhaul by Aircraft Accessories CRS RV3R829L
Woodward D210710 Governor S/N 00142
Sublet Service Completed 5/29/2009
Description Overhauled
Performed By Aircraft Accessories

Discrepancy: 3

Action Taken:
Propeller removed and re-installed after overhaul by Foster's Propeller Service CRS: F3PR014N
Hartzell PHC-J3YF-1RF Propeller W/Alcohol De-Ice S/N FP1928B
Overhauled, 100% replacemable parts kit
Sublet Service Completed 6/01/2009
Description Overhauled
Performed By Foster's Propeller Svc , Inc

Discrepancy: 4

Action Taken:
Removed and re-installed alternator after overhaul by Aircraft Accessories CRS RV3R829L
TCM 646843R Alternator S/N 002HA048
Sublet Service Completed 6/12/2009

SUB-TOTALS this page

TOTALS-Carry forward to next page

PLACE STAMP HERE

DESCRIPTION OF WORK PERFORMED--- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS

TT_____.____ TSMOH__2.1___ (test run time only)

MODEL__IO-550-N__ S/N__686652__

The aircraft engine identified above was repaired and inspected in accordance with manufacturers specifications and current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under,

Work order number __21482__

Dated__June 10, 2009__ Signed Mark D. Libby for

Custom Airmotive, Inc.
2702 North Sheridan Road (Bldg. B)
Tulsa, OK 74115
Ph. 918-836-6836 Fax 918-836-9431

FAA Certified Repair Station DC2R763K

Fuel system and magnetos were also overhauled (see maint. release). Ignition harness, spark plugs and oil filter are new. This engine is equipped with __NEW ECI Steel P/N TIST73.1CA__ cylinder kits.

Model__IO-550-N__ S/N__686652__ WO#__21482__ Total Time____.___
A.D. # Method of compliance
86-13-04 N/A TO THESE NEW CYLINDERS PER P/N.
88-03-06 C/W BY USE OF CHAMPION FILTER.
91-19-03 C/W BY USE OF FILTER W/ACCEPTABLE CODE.
93-10-02 N/A TO THESE NEW ECI CYLINDERS.
99-19-01 N/A TO THIS CRANKSHAFT S/N N02GA022.
00-23-21 " ".
04-08-10 N/A TO THESE NEW CYLINDERS PER MANUF. DATES.

Signed Mark D. Libby for CRS# DC2R763K on__June 10, 2009__

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Page No._____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL
6/17/2009	982.4	"0" SMOH

Autopilots Central, Inc.
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582108 - Tulsa, OK 74158
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Lakeshore Four
5525 West Highway 54
Osage Beach, MO 65065

Work Order: MA09-02691 Opened: 5/07/2009
Acct Number: (573)348-3636 Closed: 6/17/2009
Department: Maintenance

Aircraft Number: N232FJ **Type:**CIRRUS SR22 **S/N:** 0338

Total Time: 982.4 Hobbs Time: 982.4 Tach Time: LG Cycles

Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO550N(78)	686652	0.1		PHC-J3YF-1RF	FP1928B	0.1

Discrepancy: 1
Action Taken:
N232FJ, TCM IO-550-N (7) "0" SMOH.
Removed and re-installed engine after overhaul by Custom Airmotive, Inc. CRS: DC2R763K. Engine was overhauled using new ECI "TITAN" steel cylinders. Engine was installed using new engine mounts J-9613-54. Propeller, propeller governor and alternator were overhauled at this time. Repaired engine baffling as required. Installed heat exchanger pn: 14837-001and muffler 14836-001 which were repaired by Dawley Aviation CRS: NJ5R069N. Installed 7 qts of Aeroshell 100 Mineral oil. Adjusted governor, oil pressure, fuel pressure and fuel mixture. Test flew aircraft.
Sublet Service Completed: 6/12/2009
Description: IO-550-N Engine Overhaul
Performed By: Custom Airmotive

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
0851559-1	Washer		4.00	Each				$
100	Mineral Oil: Aeroshell		7.00					$
100	Mineral Oil: Aeroshell		2.00					$
14836-001	Muffler, Smooth		1.00	Each				$
14837-001	Studded Heat Exchanger		1.00	Each				$
	Freight		1.00					$
BA-24	Element		1.00	Each				$
J9613-54	Mount		4.00	Each				$
MS21046C4	Nut		5.00	Each				$
MS25171-3S	Nipple		1.00	Each				$
SCAT-10	2.5" Scat Duct		1.40	Each				$

Discrepancy: 2
Action Taken:
Governor removed and reinstalled after overhaul by Aircraft Accessories CRS: RV3R829L.
Woodward D210710 Governor S/N: 00142
Sublet Service Completed: 5/29/2009
Description: Overhauled
Performed By: Aircraft Accessories

Discrepancy: 3
Action Taken:
Propeller removed and re-installed after overhaul by Foster's Propeller Service CRS: F3PR014N.
Hartzell PHC-J3YF-1RF Propeller W/Alcohol De-Ice S/N: FP1928B
Overhauled, 100% replacemable parts kit.
Sublet Service Completed: 6/01/2009
Description: Overhauled
Performed By: Foster's Propeller Svc., Inc

Discrepancy: 4
Action Taken:
Removed and re-installed alternator after overhaul by Aircraft Accessories CRS: RV3R829L.
TCM 646843R Alternator S/N: 002HA048
Sublet Service Completed: 6/12/2009

Printed: 6/17/2009 Work Order: MA09-02691 Page 1 of 2

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Page N

DA

Autopilots Central, Inc.
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P O Box 582105 - Tulsa, OK 74158
(918)835-6419 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Lakeshore Four
5525 West Highway 54
Osage Beach, MO 65065

Work Order: MA09-02735 Opened: 6/17/2009
Acct Number (573)348-3836 Closed: 7/22/2009
Department Maintenance

Aircraft Number: N232FJ Type:CIRRUS SR22 S/N: 0338
Total Time 1,005.2 Hobbs Time 1,005.2 Tach Time LG Cycles:

Engine Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1 IO550N7B	686652	22.9		PHC-J3YF-1RF	FP1928B	22.9

Discrepancy: 1
Action Taken:
Removed rod end from propeller governor cable at the governor end. Installed new rod end. Adjusted static rpm to 2670.

Part Number	Description	Credit Quantity	Units	List Price	Disc	Unit Price	Extended
11314-001	Rod End	1.00	Each				$
	Freight	1.00					$

Discrepancy: 2
Action Taken:
Replaced baffling behind propeller with new pn. 13668-004

Part Number	Description	Credit Quantity	Units	List Price	Disc	Unit Price	Extended
13668-004	Baffle, Spinner LH	1.00	Each				$
	Freight	1.00					$

Discrepancy: 3
Action Taken:
Changed oil and filter. Examined old filter and found it clean. Installed new filter and 8 qts of Aeroshell 100W Plus. Checked for leaks.

Part Number	Description	Credit Quantity	Units	List Price	Disc	Unit Price	Extended
100W PLUS	Oil, Aeroshell	8.00	Each				$
AA41128	Oil Filter	1.00	Each				$

Miscellaneous Charges: Misc Supplies $

Totals:
SubTotal: $
Total Charges: $

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K
Authorized Signature

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.

:RFORMED—
SON PERFORMING WORK

SUB-TOTALS this page

TOTALS-Carry forward to next page

Page No.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
10/2/09	1051.8	69.5		ENGINE REMOVED FOR REPAIR DUE TO MAKING METAL IN FILTER.
				W/O # MA9-2824 DATE 10/2/09 HRS 69.5 TSOH
				AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115
				SIGNATURE FAA CRSCM2R747K

TT 1051.8 TSMOH 69.5 Oct. 26, 2009

IO-550-N S/N 686652 WO# 21482-1

This engine was disassembled as a precautionary measure following the discovery of a broken valve spring.

Applicable parts were cleaned, inspected, and reworked as necessary to ascertain airworthiness. Cylinders (all 6) were repaired as necessary (inspected, re-seated valves, honed & fit rings) & installed all new valve springs; #6 cyl. replaced with new assembly.

A.D. notes:
97-26-17 C/W BY ULTRASONIC INSP. & IS A VAR TYPE .
04-08-10 N/A TO THESE CYLINDERS PER S/N'S.

Engine was reassembled I./A/W TCM overhaul manual #X30568A, test ran on a stand and found ready for return to service. Pertinent details are on file at this station under work order no. 21482-1; parts replaced are listed on attached work order.

Mark D. Lickteig for CRS# DC2R763K.

Custom Airmotive, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OK 74115
(918) 836-6836
FAX (918) 836-9431

SERVICEABLE
Mfgr. Name Continental
Component Name Engine
Model IO-550-N
Serial 686652
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 under
Work Order No. 21482-1
Date 10-27-09
Signed for
(Sign. of Authorized Instr.)
Custom Airmotive, Inc.
AIRCRAFT ENGINE SERVICE
FAA REPAIR STATION #DC2R763K
2702 NO. SHERIDAN ROAD - BUILDING B
TULSA, OKLAHOMA 74115
CA FORM 006 10/03

Page No.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
11/2	1051.8	69.5		

Autopilots Central, Inc.
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582108 - Tulsa, OK 74158
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Lakeshore Four
5525 West Highway 54
Osage Beach, MO 65065

Work Order: MA09-02824 **Opened:** 9/30/2009
Acct Number: (573)348-3636 **Closed:** 11/02/2009
Department: Maintenance

Aircraft Number: N232FJ **Type:** CIRRUS SR22 **S/N:** 0338

Total Time: 1,051.8 Hobbs Time: 1,051.8 Tach Time: LG Cycles:

Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	(O-550-N(7B)	686652	69.5		PHC-J3YF-1RF	FP1928B	69.5

Discrepancy: 1

Action Taken:
N232FJ, SR22-0338, Annual Inspection.
1. Inspected this aircraft using the inspection form in the Cirrus Aircraft service manual
2. Researched the mandatory service bulletins on this a/c.
3. Researched the AD notes on the airframe, engine, propeller and appliances.
4. Reviewed the FAA Type Certificate # A00009CH rev 16 dated 4-22-2009 for required equipment.
5. CW FAR 91.207 d, ELT Frequency and G switch tests. Battery due 3-31-2012. ELT is an ACK model E-01 s/n: 042571.
6. IFR certifications iaw FAR 91.411 & 413 are due 9-30-2010.
7. The Annual Inspection expires 11-30-2010.
I certify this Aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition this date.
W/O# MA09-02824
Date 11-02-2009
Hours 1051.8
Signature Steve Dallin
Autopilots Central, Inc.
Tulsa, OK 74115
FAA CRS CM2R747K

Discrepancy: 2

Action Taken:
Made the following repairs or special inspections on this aircraft:
1. Complied with SB 2X-05-01 Brake assy O-ring replacement and temperature indicators by installing Cirrus kit 70227-002. Brake assy O-ring replacement now recommended either on an "ON-Condition" basis or each 5 years. POH supplements were installed.
2. Complied with SB 2X-32-19 by visual per para. 11. D & E. inspection of the nose landing gear assy. No defects were noted at this time. Visual inspection is due each 100 Hours
3. RH nav and tail light is inop. Installed new lamps.
4. LH and RH main landing gear grommets have rolled and cut. Replaced both main landing gear grommets.
5. LH main landing gear strut fairing attach bracket is loose. Repaired by installing new washers and rivets. LH and RH main landing gear strut fairings center holddown points were re-glued.
6. Cabin heat air box inlet flange was broken. Removed and re-installed the heat box after repair by Green Country Aircraft Exhaust welding.
7. Replaced well nut in RH main landing gear access fairing.
8. Replaced the LH step tread.
9. Both wings failed the fuel cap resistive test.
10. Replaced seal in De-ice line at the pump. Serviced De-ice reservoir with TKS fluid.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
10492-003	Shim, MLG Adjust		2.00	Each				$
12683-006	Wing Walk, Step		1.00	Each				$
15164-002	Sealing Ring, 5/16		1.00	Each				$
15548-003	Placard, Fuel Fill		1.00	Each				$
16537-002	Grommet, MLG		2.00	Each				$
34-0428020-65	Lamp		1.00	Each				$
34-0428070-64	Lamp		1.00	Each				$

Printed: 11/02/2009 Work Order: MA09-02824 Page: 1 of 3

1/20/2010 Hobbs
Changed oil & filte
CH48108-1 filter.
Billyjoe Forester A

ENGINE LOG BOOK ENTRY

04/14/2010 Hobbs: 1175.2 Cont IO-550-N s/n 686652 N232FJ
Changed oil & filter. Serviced engine with 8 qts Aeroshell 15W50 oil and installed new Champion CH48108-1 filter. Cut open old filter and inspected, no contamination noted.

Billyjoe Forester A&P3311463 for Lake Aviation Center
20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

DATE

MECHANIC

INSPECTOR

1
C
C
A
sp
ig
G
H

K

12/7/
C/w
Com
Aero
spark
harn
51 st
that t
airwo

Kenn

Page No.

G WORK

Lever Bleed Air ___ Feather Switch ___ Lever Assy. Orifice ___ Link Bleed Air ___ Plunger Beta Valve ___
(Shaft Airbleed Reset) ___ Pin Locating ___ Return Spring Air Bleed Link ___ Eccentric Reset ___
Assemble ___ Test ___

1.
qts
ked
100

is

25-
in

PART # & NAME	P.O.#	QUANTITY	COST
182798 SEAL		1	
206336 "		1	
186320 GASK.		1	
230625 "		1	
3056-510 "		1	
210036 BRNG.		1	
180231 "		1	

Labor Hrs Labor

No Discrepancies Found

LABOR

PARTS

SUBTOTAL

TAX

FREIGHT

TOTAL

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Page No.

DATE	TOTAL TIME IN SERVICE	
11/2	1051.8	6...

.. Inspected this engine raw the Cirrus Aircraft Inspection form. Removed and Replaced engine after repair by Custom Airmotive CRS: DC2R763K. Compression Readings: 1-68, 2-71, 3-70, 4-78, 5-75 & 6-75 over 80 psi. Replaced Air Induction Filter Element. For complete details of WO: MA09-02824, see Attached 3 pages.

I CERTIFY THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE
W/O # MA09-02824 DATE 11/2/2009 HRS 1051.8
SIGNATURE [signature]
AUTOPILOTS CENTRAL, INC.
TULSA, OK 74115
FAA CRS CM2R747K

ENGINE LOG BOOK ENTRY

1/20/2010 Hobbs: 1115.6 Cont IO-550-N s/n 686652 N232FJ
Changed oil & filter. Serviced engine with 8 qts Aeroshell 15W50 oil and installed new Champion CH48108-1 filter. Cut open old filter and inspected, no contamination noted.

[signature] for Lake Aviation Center
Billyjoe Forester A&P3311463 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

04/14/2010 Hobbs: 1175.2 Cont IO-550-N s/n 686652 N232FJ
Changed oil & filter. Serviced engine with 8 qts Aeroshell 15W50 oil and installed new Champion CH48108-1 filter. Cut open old filter and inspected, no contamination noted.

[signature] for Lake Aviation Center
Billyjoe Forester A&P3311463 20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

DATE

1
C
C
A
sp
ig
G
H

K

12/7/
C/w
Com
Aero
spark
harn
51 st
that t
airwo

Kenn

No.

...G WORK

1.
qts
ked
100
sis
25-
in

Lever Bleed Air — Feather Switch — Lever Assy. Orifice — Link Bleed Air — Plunger Beta Valve —
(Shaft Airbleed Reset) — Pin Locating — Return Spring Air Bleed Link — Eccentric Reset —
Assemble — Test —

PART # & NAME	P.O.#	QUANTITY	COST
182798	SEAL	1	
206336	"	1	
186320	GASK.	1	
230625	"	1	
3056-510	"	1	
210036	BRNG.	1	
180231	"	1	

1 1/2 HRS LABOR

No contaminations found!

MECHANIC [signature]

INSPECTOR [signature]

LABOR
PARTS
SUBTOTAL
TAX
FREIGHT
TOTAL

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

ENGINE LOG BOOK ENTRY

1/16/2012 Hobbs: 1418.9 SMOH: 436.5 TCM IO-550-N7B s/n 686652 N232FJ

Replaced starter adapter with overhauled assy p/n 642083-A2 s/n CAM10-327, ops checked good.
Note: AD 2011-25-51 does not apply.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

6/20/2012 Hobbs: 1491.4 SMOH: 509.0 TCM IO-550-N7B s/n 686652 N232FJ

Changed oil & filter, serviced with 8 qts Aeroshell 15W50 & installed new CH48108-1 filter. Washed engine, run up & check for leaks.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

1/23/2013 Hobbs: 1556.8 SMOH: 574.4 TCM IO-550-N7B s/n 686652 N232FJ
C/w 100HR inspection in accordance with Cirrus MM Chap 5-20 scheduled inspection report 13773-001. Compression check / 80: #1/70, #2/72, #3/67, #4/74, #5/75, #6/76. Changed oil & filter, serviced with 8 qts Aeroshell 15W50 oil & installed new CH48108-1 oil filter. Oil analysis sample taken. Cleaned, gapped, tested spark plugs, and reinstalled with new gaskets p/n M674. C/w 500 hour mag internal inspection both mags, installed new repair kits FAA-PMA p/n AB684SC-R & new impulse coupling springs p/n 10-513024. Installed mags with new gaskets p/n 10-400613 & set timing to engine. Replaced #1 thru #4 intake pipe gaskets p/n 649950. Checked ignition harness. Inspected exhaust system, repaired #1 & #4 risers, see airframe entry, installed all new exhaust gaskets p/n 652458. Replaced #2 & #4 pushrod tube seals p/n 534610 & p/n 630286 and washers p/n 534609. Installed rocker covers with new gaskets p/n 655705. Replaced induction air filter p/n BA-24. Cleaned fuel filters. AD 2012-10-13 starter adapters checked & found not applicable by engine model (non-turbo normalized). AD 2012-03-06 fuel servo diaphragms checked & found not applicable by servo p/n. Washed engine. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

11/1/2013 Hobbs: 1620.9 SMOH: 638.5 TCM IO-550-N7B s/n 686652 N232FJ

Changed oil & filter, serviced with 8 qts Aeroshell 15W50 oil & installed new CH48108-1 oil filter. Oil analysis sample taken. Washed engine. Ground run & leak check satisfactory.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

ENGINE LOG BOOK ENTRY

2/1/2014 Hobbs: 1669.3 SMOH: 686.9 TCM IO-550-N7B s/n 686652 N232FJ
C/w 100HR inspection in accordance with Cirrus MM Chap 5-20 scheduled inspection report 13773-001. Compression check / 80: #1/74, #2/74, #3/74, #4/72, #5/75, #6/70. Changed oil & filter, serviced with 8 qts Aeroshell 15W50 oil & installed new CH48108-1 oil filter. Oil analysis sample taken. Cleaned, gapped, tested spark plugs, and reinstalled with new gaskets p/n M674. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Replaced induction air filter p/n BA-24. Cleaned fuel filters. Washed engine. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

5/12/2014 Hobbs: 1718.3 SMOH: 735.9 TCM IO-550-N7B s/n 686652 N232FJ

Changed oil & oil filter, serviced with 8 qts Aeroshell 15W50 oil & installed new CH48108-1 oil filter. Washed engine, run up & leak check satisfactory.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

8/28/2014 Hobbs: 1772.0 SMOH: 789.6 TCM IO-550-N7B s/n 686652 N232FJ

Changed oil & oil filter, serviced engine with 8 qts Aeroshell 15W50 oil & installed new CH48108-1 oil filter. Took oil sample for analysis. Washed engine, run up & leak check satisfactory.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

3/10/15 Hobbs: 1804.1 SMOH: 821.7 TCM IO-550-N7B s/n 686652 N232FJ
C/w 100HR inspection in accordance with Cirrus MM Chap 5-20 scheduled inspection report 13773-001. Compression check / 80: #1/78, #2/71, #3/74, #4/74, #5/75, #6/74. Changed oil & filter, serviced with 8 qts Aeroshell 15W50 oil & installed new CH48108-1 oil filter. Oil analysis sample taken. Cleaned, gapped, tested spark plugs, and reinstalled with new gaskets p/n M674. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Replaced induction air filter. Cleaned fuel filters. Washed engine. Checked AD 2014-05-29 SAP cast cylinders & found not applicable, SAP cylinders not installed. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

ENGINE LOG BOOK ENTRY

10/2/15 Hobbs: 1822.1 SMOH: 839.7 TCM IO-550-N7B s/n 686652 N232FJ

Changed oil & filter, serviced with 8 qts Aeroshell 15W50 oil & installed new CH48108-1 oil filter. Oil analysis sample taken. Run up & leak check satisfactory.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

4/1/16 Hobbs: 1860.9 SMOH: 878.5 TCM IO-550-N7B s/n 686652 N232FJ
C/w 100HR inspection in accordance with Cirrus MM Chap 5-20 scheduled inspection report 13773-001. Compression check / 80: #1/78, #2/66, #3/65, #4/68, #5/67, #6/72. Changed oil & filter, serviced with 8 qts Aeroshell 15W50 oil & installed new CH48108-1 oil filter. Oil analysis sample taken. Cleaned, gapped, tested spark plugs, and reinstalled with new gaskets p/n M674. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Washed engine. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

12/9/16 Hobbs: 1937.9 SMOH: 955.5 TCM IO-550-N7B s/n 686652 N232FJ

Changed oil & filter, serviced with 8 qts Aeroshell 15W50 oil & installed new CH48108-1 oil filter. Oil analysis sample taken. Ground run & leak check satisfactory.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

5/10/17 Hobbs: 1973.9 SMOH: 991.5 TCM IO-550-N7B s/n 686652 N232FJ
C/w 100HR inspection in accordance with Cirrus MM Chap 5-20 scheduled inspection report 13773-001. Compression check / 80: #1/68, #2/70, #3/74, #4/70, #5/73, #6/72. Changed oil & filter, serviced with 8 qts Aeroshell 15W50 oil & installed new CH48108-1 oil filter. Oil analysis sample taken. Replaced spark plugs p/n RHB32E. Checked mags & timing, adjusted left mag timing to 20° BTDC. Checked ignition harness. Inspected exhaust system. Washed engine. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

PC #598

1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number: 532405
FAA/United States		

4. Organization Name and Address	5. Work Order/Contract/Invoice Number: 660835 0000257376
Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615	

6. Item	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	CYL & VALVE ASSY LOADED, BAL	658595A2BP	6	See Block 12	NEW

12. Remarks:
AIRWORTHINESS APPROVAL

Serial/Batch Number(s):

Serial	Description	Serial	Description	Serial	Description	Serial	Description
AC18HA475	CYL & VALVE ASS	AC18HA889	CYL & VALVE ASS	AC18GA896	CYL & VALVE ASS	AC18FB818	CYL & VALVE ASS
AC18HA484	CYL & VALVE ASS	AC18HA861	CYL & VALVE ASS	AC18GA797	CYL & VALVE ASS	AC18FB815	CYL & VALVE ASS
AC18HA856	CYL & VALVE ASS	AC18HA465	CYL & VALVE ASS	AC18GA830	CYL & VALVE ASS	AC18FA572	CYL & VALVE ASS
AC18HA478	CYL & VALVE ASS	AC18HA895	CYL & VALVE ASS	AC18GA167	CYL & VALVE ASS	AC18FA559	CYL & VALVE ASS
AC18HA911	CYL & VALVE ASS	AC18HA448	CYL & VALVE ASS	AC18GA861	CYL & VALVE ASS	AC18FA570	CYL & VALVE ASS
AC18HA490	CYL & VALVE ASS	AC18GA876	CYL & VALVE ASS	AC18GA776	CYL & VALVE ASS	AC18HB163	CYL & VALVE ASS
AC18HA885	CYL & VALVE ASS	AC18GA881	CYL & VALVE ASS	AC18GA893	CYL & VALVE ASS		
AC18HA451	CYL & VALVE ASS	AC18GA237	CYL & VALVE ASS	AC18FB345	CYL & VALVE ASS		
AC18HA886	CYL & VALVE ASS	AC18GA871	CYL & VALVE ASS	AC18FB781	CYL & VALVE ASS		
AC18HA442	CYL & VALVE ASS	AC18GA811	CYL & VALVE ASS	AC18FB957	CYL & VALVE ASS		

13a. Certifies the items identified above were manufactured in conformity to:
[X] Approved design data and are in condition for safe operation.
[ ] Non-approved design data specified in Block 12.

13b. Authorized Signature: Richard Denny

13c. Approval/Authorization No.: 313635059

13d. Date (dd/mmm/yyyy): 08/Sep/2018

14a. Certifies that unless otherwise specified in Block 12 and identified in Block 13 and described in Block 12 work accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.

14b. Authorized Signature:

14c. Approval/Certificate No.:

14d. Name (Typed or Printed):

14e. Date (dd/mmm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14) NSN 0052-00-012-9005

AVIALL - TRUE CERTIFIED COPY | 04/16/2019 | Ship #: 8007174269 | Line: 10 | 7364968880 | Qty: 1 | CPO: 222280

PACKING LIST

Shipment Number: 324469

Shipment Date: 04/16/19

Page: 1

Bill
To: Lake Aviation Center
Kenneth Terry
20 Airport Dr
Camdenton, MO 65020
UNITED STATES

Ship
To: Lake Aviation Center
Kenneth Terry
20 Airport Dr
Camdenton, MO 65020
UNITED STATES

Ship Via UPS Ground

Customer ID LAK028
P.O. Number N232FJ
P.O. Date 04/15/19
Sales Order No. 305166
SalesPerson Mark Hines

Item No.	Description	Serial No.	Shipped	Ordered	Back Ord
658595A2	CYLINDER KIT	WN-AC18HA465	1	1	
658595A2	CYLINDER KIT	WN-AC18HA895	1	1	
658595A2	CYLINDER KIT	WN-AC18HA448	1	1	
658595A2	CYLINDER KIT	WN-AC18GA876	1	1	
658595A2	CYLINDER KIT	WN-AC18GA881	1	1	
658595A2	CYLINDER KIT	WN-AC18GA237	1	1	
FREIGHT	Shipping Charges		6	6	

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

ENGINE LOG BOOK ENTRY

6/1/18 Hobbs: 2018.6 SMOH: 1036.2 TCM IO-550-N7B s/n 686652 N232FJ
C/w 100HR inspection in accordance with Cirrus MM Chap 5-20 scheduled inspection report 13773-001. Compression check / 80: #1/66, #2/68, #3/75, #4/67, #5/62, #6/70. Changed oil & filter, serviced with 8 qts Aeroshell 15W50 oil & installed new CH48108-1 oil filter. Oil analysis sample taken. Cleaned & checked spark plugs. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Cleaned fuel nozzles; replaced nozzles for #1, #3, & #5 cyls. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

6/18/18 Hobbs: 2020.6 SMOH: 1038.2 TCM IO-550-N7B s/n 686652 N232FJ

Replaced #2, #4, & #6 cylinder fuel injector nozzles with new p/n 657068-2234, -4236, & -6229.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

3/11/19 Hobbs: 2063.5 SMOH: 1081.1 TCM IO-550-N7B s/n 686652 N232FJ

Changed oil & filter, serviced engine with 8 qts Aeroshell 15W50 oil, and installed new filter p/n CH48108-1. Tool oil sample for analysis. Troubleshoot oil leaks; removed oil cooler and replaced gasket p/n 649989, oil temp control valve gasket p/n 625966, oil temp sender gasket p/n MS35769-11, and reinstalled oil cooler. Replaced #2 & #4 pushrod tube seals p/n 534610 & p/n 630286. Replaced #2 cylinder exhaust rocker cover gasket p/n 655705. Washed engine, ground run & leak check satisfactory.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

4/24/19 Hobbs: 2075.3 SMOH: 1092.9 TCM IO-550-N7B s/n 686652 N232FJ

Replaced all 6 cylinders due to excessive oil consumption, installed new TCM cylinder kits p/n 658595A2BP. s/n's: AC18HA465, AC18HA895, AC18HA448, AC18GA876, AC18GA881, AC18GA237. Replaced 1 piston pin p/n SA630046, 5 intake lifters p/n SA628488 & 2 exhaust lifters p/n SA646277. Replaced oil cooler gaskets p/n 649989 & p/n 649961. Changed oil & serviced engine with 8 qts Aeroshell 100 oil. Washed engine, ground run & leak check satisfactory.

Kenneth D. Terry for Lake Aviation Center
Kenneth D. Terry A&P453909832 20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

...ASE CERTIFICATE
...TNESS APPROVAL TAG
5. Work Order/Contract/Invoice Number: 061495
3. Form Tracking Number: OAA# 061495

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

ENGINE LOG BOOK ENTRY

7/4/19 Hobbs: 2083.6 SMOH: 1101.2 TCM IO-550-N7B s/n 686652 N232FJ
C/w 100HR inspection in accordance with Cirrus MM Chap 5-20 scheduled inspection report 13773-001. Compression check / 80: #1/76, #2/66, #3/76, #4/74, #5/75, #6/74. Cleaned & checked spark plugs. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

Kenneth D. Terry A&P453909832 for Lake Aviation Center
20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

3/4/20 Hobbs: 2112.1 SMOH: 1129.7 TCM IO-550-N7B s/n 686652 N232FJ

Replaced starter drive adapter unit p/n 642083-A12 with assy overhauled by Aircraft Accessories of Oklahoma CRS# QYIR334Y. Ops checked good.

Kenneth D. Terry A&P453909832 for Lake Aviation Center
20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

5/11/20 Hobbs: 2129.4 SMOH: 1147.0 TCM IO-550-N7B s/n 686652 N232FJ
Changed oil & filter, serviced with 8 qts Aeroshell 15W50 & installed new AA48108-2 oil filter. Ground run & leak check satisfactory.

Kenneth D. Terry A&P453909832 for Lake Aviation Center
20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

8/3/20 Hobbs: 2165.8 SMOH: 1183.4 TCM IO-550-N7B s/n 686652 N232FJ
C/w 100HR inspection in accordance with Cirrus MM Chap 5-20 scheduled inspection report 13773-001. Compression check / 80: #1/74, #2/66, #3/78, #4/78, #5/74, #6/66. Changed oil & filter, installed AA48108-2 filter & 8qts Aeroshell 15W50 oil. Cleaned & checked spark plugs. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

Kenneth D. Terry A&P453909832 for Lake Aviation Center
20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Page No._____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

9/24/20 Hobbs: 2182.3 SMOH: 1199.9 TCM IO-550-N7B s/n 686652 N232FJ
Changed oil & filter, installed AA48108-2 filter & 8qts Aeroshell 15W50 oil. Cut open oil filter and inspected filter element. No metal flakes found. Removed upper spark plugs conducted engine borescope found no discrepancies. Reinstalled upper spark plugs. Inspected Intake system. Ground run & leak check satisfactory. I certify that this engine has been inspected and was determined to be in airworthy condition at this time.

Donald Thibodeau A&P/IA 3623180 for Lake Aviation Center
20 Airport Dr., Camdenton, MO 65020

Jefferson City FLYING SERVICE

Model	Cirrus R22	**Date**	May 12, 2021
S/N	0338	**Hr. Mtr.**	2244.3
Reg. No.	N232FJ	**W/O #**	2694
		FAA CRS#	J4YR693J

Changed oil and oil filter. Inspected filter element. No abnormalities found. Serviced with 8 qts of Aeroshell 15W50. Cleaned engine and ground run. No leaks found.
Installed new CHT probe on #5 cylinder.
Performed compression test #1 68/80 #2 58/80 #3 66/80 #4 69/80 #5 65/80 #6 70/80
Installed new oil cap gasket
This aircraft/article identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Details on file at this Repair Station under the above W/O #.

Signature

ENGINE LOG BOOK ENTRY

8/3/21 Hobbs: 2165.8 SMOH: 1183.4 TCM IO-550-N7B s/n 686652 N232FJ
C/w 100HR inspection in accordance with Cirrus MM Chap 5-20 scheduled inspection report 13773-001. Compression check / 80: #1/74, #2/66, #3/78, #4/78, #5/74, #6/66. Changed oil & filter, installed AA48108-2 filter & 8qts Aeroshell 15W50 oil. Cleaned & checked spark plugs. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

Donald Thibodeau A&P 3623180 IA for Lake Aviation Center
20 Airport Dr., Camdenton, MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Page No.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

ENGINE LOG BOOK ENTRY

10-01-22 Hobbs: 2285.6 SMOH: 1183.4 TCM IO-550-N7B s/n 686652 N232FJ
C/W 100HR inspection in accordance with Cirrus MM Chap 5-10 scheduled inspection report 13773-001. Compression check 100: #1/79, #2/69, #3/70, #4/79, #5/70, #6/79. Changed oil & filter, installed AA48108-2 filter & 8qts Aeroshell 15W50 oil. Cleaned & checked spark plugs. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

Donald Thibodeau A&P 3623180 IA — for Lake Aviation Center, 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

Date: [illegible] Tach: 2285.6 SMOH: 1183.4 Engine: TCM IO-550-N7B s/n: 686652 N232FJ
Installed new Skyton starter Model number C245T5. S/N H-W053218. Installed new starter adapter CAM 21-292. Ops check good. [illegible] performed IAW Cirrus MM Chapter 5 scheduled inspection report 13773-001.

Dustin Smith A&P-IA [illegible] — for Lake Aviation Center, 20 Airport Dr., Camdenton, MO 65020

ENGINE LOG BOOK ENTRY

Date: 02/01/2023 Tach: 2334.0 Hobbs: 2285.6 SMOH: 1183.4 Engine: TCM IO-550-N7B s/n: 686652 N232FJ
Drained oil. Removed oil filter. Cut open oil filter. No metal found at this time. Replaced oil filter P/N CH 48108-1. Added 8 quarts Aeroshell 15W50. Cleaned engine. Engine ground run for operation and leaks.

Dustin Smith A&P-IA 2757700 — for Lake Aviation Center, 20 Airport Dr., Camdenton, MO 65020

AUTOPILOTS CENTRAL INC
Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 11/17/2023; Aircraft: N232FJ
N232FJ SR22 s/n:0338 Hobbs: 2294.7
MA23-06959 Date: 11/15/2023
Discrepancy: 1
Annual inspection
N232FJ SR22 s/n: 0338 Hobbs: 2294.7. Completed Annual Inspection using Cirrus inspection forms. Researched AD notes on Airframe, Engine, Propeller and appliances. Researched Mandatory Service bulletins. Reviewed TCDS A0009CH Rev 23 Dated 02/24/21. Reviewed Placards per POH C/W FAR 91.207 (d) ELT and G switch test. Battery due date 03/2032. CAPS Parachute repack due 02/28/2033. CAPS Rocket motor due replacement 07/31 2033. CAPS Reefing Line cutters due 09/2029. IFR certs due 05/31/2024. Annual inspection due 11/2024. I Certify that this aircraft has been inspected iaw a Annual inspection and has been found Airworthy at this time.
MA23-06959
Date: 11/15/2023
Signature: [illegible]
Autopilots Central Inc.
Tulsa, Okla. 74115

Sublet Service Completed: 11/13/2023
Description: Post Annual Wash
Performed By: Afterglow Aircraft Solutions
Discrepancy: 2
Airframe and special inspections due.
Inspected Airframe using Cirrus inspection forms. Checked all Flight controls cable tensions. Lubricated all flight

Page No.

12-09-2024 Hobbs 2335.2 SMOH 1352.9

Changed oil and filter. Installed AA48108-2 filter and filled with 8 qts. X/C 20-50 oil. Cleaned fuel injectors. Cleaned, gapped and rotated spark plugs. Checked compressions: #1 79 #2 75 #3 72 #4 78 #5 79 #6 76. Checked magneto timing. Ran engine, operational check satisfactory.

This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Lloyd R Darter Jr. — Premier Aviation Services LLC
A&P 3324078 IA — 160 Airport Drive Camdenton MO 65020

1-17-2025 Hobbs 2335.7

Replaced #1 alternator with OHC 646843 unit, serial number 013LA0018 from Aerotech of Louisville LLC. Ran engine, operational check satisfactory.

Lloyd R Darter Jr. — **Premier Aviation Services LLC**
A&P 3324078 — **160 Airport Drive Camdenton MO 65020**

07-03-2025 Tach: 2392.3

Oil and oil filter changed with 8 quarts of Phillips X/C 20W-50 and oil filter AA48108-2. Operational and leak check C/W satisfactory.

Trinity Simmons — Premier Aviation Services LLC.
A&P 4662939 — 160 Airport Drive Camdenton MO 65020

9-16-2025 Hobbs 2434.3

Changed oil and filter. Installed AA48108-2 and 8 qts. Phillips X/C 20-50 oil. Ran engine, operational check satisfactory.

Lloyd R Darter Jr. — Premier Aviation Services LLC
A&P 3324078 — 160 Airport Drive Camdenton MO 65020

SUB-TOTALS this page

TOTALS-Carry forward to next page

Page No.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

ENGINE LOG BOOK ENTRY

10-01-22 Hobbs 2285.6 SMOH: 1183.4 TCM IO-550-N[illegible] s/n 686652 N232FJ
C/W 100HR inspection in accordance with Cirrus MM Chap 5-[illegible]0 scheduled inspection report 13773-001. Compression check 80. #1/79, #2/69, #3/70 #4/79, #5/70, #6/79. Changed oil & filter, installed AA48108-2 filter & 8qts Aeroshell 15W50 oil. Cleaned & checked spark plugs. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

for Lake Aviation Center
Donald Thibodeau A&P 3823180 IA 20 Airport Dr., Camdenton, MO 65020

[illegible]Mi 21-
[illegible]-001.

[illegible]FJ
[illegible]48108-1.

AUTOPILOTS CENTRAL INC
Hangar 23, Tulsa International Airport- Tulsa, OK 74115
(918)836-6418

controls. Battery CAPS test 80%. Serviced Brake Reservoir. Inspected brake system for leaks. Replaced right hand brake caliper. Replaced right brake disc and brake pads. Replaced right and left hand strut fairing standoffs on strut leg. Replaced left and right hand lower brake lines. Installed bearings and spindle cup on nose gear fork. Replaced Belleville washers on nose wheel. Replaced right hand wheel pant support bracket. Inspected TKS filters (clean). Replaced nose landing gear tire. Replaced spacer to right hand MLG fairing. Replaced expired lined cutters. Installed new line cutters p/n: 26707-001 RRL0923 MFG date: 09/2023 s/n: 23801 & 23820. CAPS Reefing line cutters expire 09/2029. Replace fire extinguisher. C/W SB 2X-27-12R1 excessive free play on elevator control yoke. Resealed rear baggage window seal. Replaced door struts (weak). Tightened elevator trim rod at motor and safetied. Replaced left hand aileron gap seal. Repaired left hand lower wing root fairing out board edge. Repaired nose wheel fairing and painted. Repaired and painted spots on pilots door.
Discrepancy: 3
Engine 100 hour inspection due.
Engine IO-550 N (7)B s/n: 686652 Engine time: 1312.4. Completed 100 hour / Annual inspection using Cirrus Inspection forms. Compressions 168, 2-76, 3-72, 4-72, 5-78, 6-61. Bore scoped cylinders, All cylinders look as they should. Changed oil and oil filter, cut filter open (normal). Serviced with 20W50XC. Oil sample taken. Installed missing screw on Air filter support. Replaced induction filter, Lubricated engine controls. Removed magnetos for 500 hour inspection Right mag p/n: 10-500556-101 s/n: DO2HA028, Left magneto p/n: 10-500556-101 s/n: DO2EA166. Reinstalled and timed magnetos to engine. Replaced spark plugs. Removed engine driven fuel pump for repair (leaking fuel). p/n: 655921-1A5 s/n: BO2HAC93. Reinstalled leak tested and ground run for setup. Inspected exhaust system. I certify that this engine has been inspected iaw a 100 hour inspection and found Airworthy.
MA23-06959
Date: 10/31/2023.
Signature:

Page No.

12-09-2024 Hobbs 2335.2 SMOH 1352.9

Changed oil and filter. Installed AA48108-2 filter and filled with 8 qts. X/C 20-50 oil. Cleaned fuel injectors. Cleaned, gapped and rotated spark plugs. Checked compressions: #1 79 #2 75 #3 72 #4 78 #5 79 #6 76. Checked magneto timing. Ran engine, operational check satisfactory.

This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Lloyd R Darter Jr. Premier Aviation Services LLC
A&P 3324078 IA 160 Airport Drive Camdenton MO 65020

1-17-2025 Hobbs 2335.7

Replaced #1 alternator with OHC 646843 unit, serial number 013LA0018 from Aerotech of Louisville LLC. Ran engine, operational check satisfactory.

Lloyd R Darter Jr. Premier Aviation Services LLC
A&P 3324078 160 Airport Drive Camdenton MO 65020

07-03-2025 Tach: 2392.3

Oil and oil filter changed with 8 quarts of Phillips X/C 20W-50 and oil filter AA48108-2. Operational and leak check C/W satisfactory.

Trinity Simmons Premier Aviation Services LLC.
A&P 4662939 160 Airport Drive Camdenton MO 65020

9-16-2025 Hobbs 2434.3

Changed oil and filter. Installed AA48108-2 and 8 qts. Phillips X/C 20-50 oil. Ran engine, operational check satisfactory.

Lloyd R Darter Jr. Premier Aviation Services LLC
A&P 3324078 160 Airport Drive Camdenton MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Page No._____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

ENGINE LOG BOOK ENTRY

10-01-22 Hobbs: 2285.6 SMOH: 1183.4 TCM IO-550-N s/n 686652 N232FJ
C/W 100 HR inspection in accordance with Cirrus MM Chap 5-10 scheduled inspection report 13773-001. Compression check WNL: #1/79, #2/69, #3/70 #4/79, #5/70, #6/79. Changed oil & filter, installed AA48108-2 filter & 8qts Aeroshell 15W50 oil. Cleaned & checked spark plugs. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

for Lake Aviation Center
Donald Thibodeau A&P 3623180 IA 20 Airport Dr., Camdenton, MO 65020

;AM 21-
73-001.

2FJ
H 48108-1.

AUTOPILOTS CENTRAL INC Hangar 20, Tulsa International Airport Tulsa, OK 74115
(918)836-6418

Autopilots Central Inc.Tulsa, Okla. 74115CM2R747K

Sublet Service Completed: 10/12/2023
Description: 10-500556-1 S/N: DO2HA028
Work Performed: 500 Hr. Inspection reference repair manual X42002-4, C1; SB: 658, 631, 549, 518, 669; AD'S: 94-01-03R2/94-06-09/2005-12-06.
Performed By: Aircraft Accessories Of Oklahoma, Inc. PO #: PO23-24520

Sublet Service Completed: 10/12/2023
Description: 10-500556-1 S/N: DO2EA166
Work Performed: 500 Hr. Inspection reference repair manual X42002-4, C1; SB: 658, 631, 549, 518, 669; AD'S: 94-01-03R2/94-06-09/2005-12-06.
Performed By: Aircraft Accessories Of Oklahoma, Inc. PO #: PO23-24520

Sublet Service Completed: 10/11/2023
Description: 655921-1A5 Fuel Pump S/N: B02HA093
Work Performed: Repaired; fixed leak only. Reference repair manual AAO 1000. SB: 12-02
Performed By: Aircraft Accessories Of Oklahoma, Inc. PO #: PO23-24562
Discrepancy: 4
Propeller 100 hour inspection due.
Propeller: PHC-J3YF-1RF s/n: FP1928 Time: 9.1. Inspected Propeller iaw a 100 hour / Annual inspection using Cirrus inspection forms. Inspected spinner and spinner backing plate for cracks. Inspected and lubricated Propeller Hub. Inspected and profiled propeller blades. I certify that this propeller has been inspected iaw an 100 hour /

Page No._____

12-09-2024 Hobbs 2335.2 SMOH 1352.9

Changed oil and filter. Installed AA48108-2 filter and filled with 8 qts. X/C 20-50 oil. Cleaned fuel injectors. Cleaned, gapped and rotated spark plugs. Checked compressions: #1 79 #2 75 #3 72 #4 78 #5 79 #6 76. Checked magneto timing. Ran engine, operational check satisfactory.

This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Lloyd R Darter Jr. Premier Aviation Services LLC

A&P 3324078 IA 160 Airport Drive Camdenton MO 65020

1-17-2025 Hobbs 2335.7

Replaced #1 alternator with OHC 646843 unit, serial number 013LA0018 from Aerotech of Louisville LLC. Ran engine, operational check satisfactory.

Lloyd R Darter Jr. Premier Aviation Services LLC

A&P 3324078 160 Airport Drive Camdenton MO 65020

07-03-2025 Tach: 2392.3

Oil and oil filter changed with 8 quarts of Phillips X/C 20W-50 and oil filter AA48108-2. Operational and leak check C/W satisfactory.

Trinity Simmons Premier Aviation Services LLC.

A&P 4662939 160 Airport Drive Camdenton MO 65020

9-16-2025 Hobbs 2434.3

Changed oil and filter. Installed AA48108-2 and 8 qts. Phillips X/C 20-50 oil. Ran engine, operational check satisfactory.

Lloyd R Darter Jr. Premier Aviation Services LLC

A&P 3324078 160 Airport Drive Camdenton MO 65020

SUB-TOTALS this page

TOTALS-Carry forward to next page

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

ENGINE LOG BOOK ENTRY

10/01/22 Hobbs: 2285.6 SMOH: 1183.4 TCM IO-550-N s/n 686652 N232FJ
C/W 100HR inspection in accordance with Cirrus MM Chap 5-10 scheduled inspection report 13773-001. Compression check: #1/79, #2/69, #3/70, #4/79, #5/70, #6/79. Changed oil & filter, installed AA48108-2 filter & 8qts Aeroshell 15W50 oil. Cleaned & checked spark plugs. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

for Lake Aviation Center
Donald Thibodeau A&P 3623180 IA 20 Airport Dr., Camdenton, MO 65020

CAM 21-
773-001.

2FJ
H 48108-1.

AUTOPILOTS CENTRAL INC

Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Annual inspection and is airworthy.
MA23-06959
Date: 11/15/2023
Signature:
Autopilots Central Inc.
Tulsa, Okla. 74115
CM2R747K

Sublet Service Completed: 11/17/2023
Description: Propeller Balance
Performed By: Intercontinental Jet, Inc. PO #: PO23-24652
Discrepancy: 5
Parachute repack SR22 s/n:0338 N232FJ 7500.00 deposit (note) 2nd repack.
C/W SB 2X-95-17R3 CAPS Rocket Motor Replacement assembly. C/W SB 2X-95-24R2 CAPS Rocket Shelf Ground wire. C/W SB2X-95-28 Inspection of CAPS Rear Harness Bracket. Removed parachute Assembly CDC p/n: 14242-101 s/n: 00521-R1 Canopy color Orange / White. Installed Packed Parachute Assembly CDC p/n: 25337-006 s/n: 0363 Canopy color Gray / White Repack due 02/28/2033. Removed Rocket assembly and Installed new rocket assembly p/n: 29554-003 s/n: 5568. MFG date 07/31/2023 Rocket expires 07/28/ 2033. Igniter p/n: TRM-350-018, HTY23C1132-F2 0323 11962 Lot / Dom 230518-VS-IGN-Cert-Mod 1. Revised weight and Balance. Copy of revised W/B in POH and Shop W/O.

Sublet Service Completed: 11/13/2023

Page No. _____

12-09-2024 Hobbs 2335.2 SMOH 1352.9

Changed oil and filter. Installed AA48108-2 filter and filled with 8 qts. X/C 20-50 oil. Cleaned fuel injectors. Cleaned, gapped and rotated spark plugs. Checked compressions: #1 79 #2 75 #3 72 #4 78 #5 79 #6 76. Checked magneto timing. Ran engine, operational check satisfactory.

This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Lloyd R Darter Jr. Premier Aviation Services LLC

A&P 3324078 IA 160 Airport Drive Camdenton MO 65020

1-17-2025 Hobbs 2335.7

Replaced #1 alternator with OHC 646843 unit, serial number 013LA0018 from Aerotech of Louisville LLC. Ran engine, operational check satisfactory.

Lloyd R Darter Jr. Premier Aviation Services LLC

A&P 3324078 160 Airport Drive Camdenton MO 65020

07-03-2025 Tach: 2392.3

Oil and oil filter changed with 8 quarts of Phillips X/C 20W-50 and oil filter AA48108-2. Operational and leak check C/W satisfactory.

Trinity Simmons Premier Aviation Services LLC.

A&P 4662939 160 Airport Drive Camdenton MO 65020

9-16-2025 Hobbs 2434.3

Changed oil and filter. Installed AA48108-2 and 8 qts. Phillips X/C 20-50 oil. Ran engine, operational check satisfactory.

Lloyd R Darter Jr. Premier Aviation Services LLC

A&P 3324078 160 Airport Drive Camdenton MO 65020

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Page No.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

ENGINE LOG BOOK ENTRY

10/01/22 Hobbs: 2285.6 SMOH: 1183.4 TCM IO-550-N.5 s/n 686652 N232FJ
C/w 100HR inspection in accordance with Cirrus MM Chap 5-10 scheduled inspection report 13773-001. Compression check 80: #1/79, #2/69, #3/70, #4/79, #5/70, #6/79. Changed oil & filter, installed AA48108-2 filter & 8qts Aeroshell 15W50 oil. Cleaned & checked spark plugs. Checked mags & timing. Checked ignition harness. Inspected exhaust system. Ground run & leak check satisfactory. I certify that this engine has been inspected in accordance with a 100 HC/HR inspection and was determined to be in airworthy condition.

for Lake Aviation Center
Donald Thibodeau A&P 3623180 IA 20 Airport Dr., Camdenton, MO 65020

AM 21-
3-001.

2FJ
48108-1.

AUTOPILOTS CENTRAL INC (918)836-6418

Description: CAPS Cover Repair & Paint
Performed By: Afterglow Aircraft Solutions
Discrepancy: 6
Replace line cutters p/n:25347-002 8 sec.
Removed expired CAPS Reefing Line cutters and replaced with current CAPS Reefing Line cutters. Model C1-8 sec. p/n: 1RRL 0923, MFG date 09/2023 s/n: 23801 & 23820. CAPS Reefing line Cutters expire 09/2029.

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K
Authorized Signature

Page No.

12-09-2024 Hobbs 2335.2 SMOH 1352.9

Changed oil and filter. Installed AA48108-2 filter and filled with 8 qts. X/C 20-50 oil. Cleaned fuel injectors. Cleaned, gapped and rotated spark plugs. Checked compressions: #1 79 #2 75 #3 72 #4 78 #5 79 #6 76. Checked magneto timing. Ran engine, operational check satisfactory.

This engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

Lloyd R Darter Jr. Premier Aviation Services LLC

A&P 3324078 IA 160 Airport Drive Camdenton MO 65020

1-17-2025 Hobbs 2335.7

Replaced #1 alternator with OHC 646843 unit, serial number 013LA0018 from Aerotech of Louisville LLC. Ran engine, operational check satisfactory.

Lloyd R Darter Jr. Premier Aviation Services LLC

A&P 3324078 160 Airport Drive Camdenton MO 65020

07-03-2025 Tach: 2392.3

Oil and oil filter changed with 8 quarts of Phillips X/C 20W-50 and oil filter AA48108-2. Operational and leak check C/W satisfactory.

Trinity Simmons Premier Aviation Services LLC.

A&P 4662939 160 Airport Drive Camdenton MO 65020

9-16-2025 Hobbs 2434.3

Changed oil and filter. Installed AA48108-2 and 8 qts. Phillips X/C 20-50 oil. Ran engine, operational check satisfactory.

Lloyd R Darter Jr. Premier Aviation Services LLC

A&P 3324078 160 Airport Drive Camdenton MO 65020

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				1-20-2026 Hobbs 2489.3 EngSMOH 1507.0 Changed oil and filter. Installed AA48108-2 filter and filled with 8 qts. X/C 20-50. Cleaned fuel injectors. Checked magneto timing. Cleaned, gapped and rotated spark plugs. Checked compressions: #1 79 #2 69 #3 78 #4 76 #5 79 #6 73. Ran engine, operational check satisfactory. This engine has been inspected in accordance with an ANNUAL inspection and was determined to be airworthy. Lloyd R Darter Jr. — Premier Aviation Services LLC A&P 3324078 IA — 160 Airport Drive Camdenton MO 65020
				3-11-2026 Hobbs- 2526.7 Changed oil and filter, installed AA48108-2 filter and filled with 8qts of Phillips X/C 20W-50. Ran engine, operational check satisfactory. Matthew Beck — Premier Aviation Services LLC A&P 5130364 — 160 Airport Drive Camdenton MO 65020
				5-15-2026 Hobbs 2560.6 Replaced LH wing fuel sump with Saf-Air pn-SA82 leak check satisfactory. Matthew Beck — Premier Aviation Services LLC A&P 5130364 — 160 Airport Drive Camdenton MO 65020
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				SUB-TOTALS this page
				TOTALS-Carry forward to next page