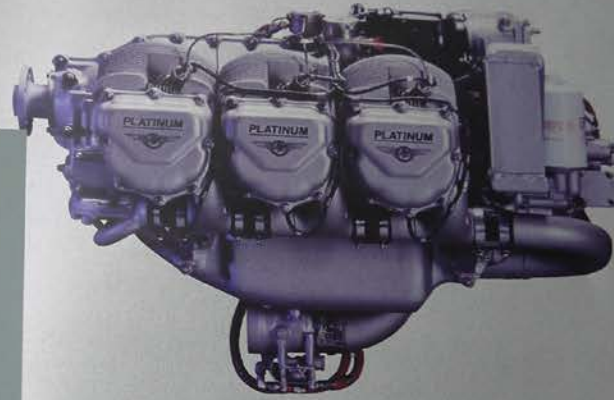


PLATINUM ENGINE LOG BOOK



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8/4 - 8-7
200 HR 10SP.
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CONTINENTAL MOTORS

Form No. ELB-01P

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Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

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.	



Leading Edge Aviation Services
Vandenberg Airport
Tampa, FL 33610
(813) 626-1515



7 April 2006 N212SR
Hobbs 24.1

Drained oil and serviced with 8 quarts of Aero Shell 100 Mineral oil. Installed new oil filter. P/N CH48108-1. Cut open oil filter for inspection, no abnormal particles were found at this time. Run up performed, no leaks found.

R. D. [Signature]
Ryan Dominic A&P# 3015609



Spitfire Aviation

9200 Aviation Boulevard - Concord, NC 28027 - Voice (704) 784-3491 - Fax (704) 783-4772

4/21/06 N212SR 61.2 TT - Hobbs
50.6 FT

Changed oil and filter, serviced with 8 Qts. Aeroshell 15W50 and installed a new Champion CH48108-1 Oil Filter. Took Oil Sample. Washed down engine and ground checked, no leaks noted.

THE MAINTENANCE IDENTIFIED ABOVE HAS BEEN INSPECTED AND THE ITEM IS APPROVED FOR RETURN TO SERVICE. WORK ORDER NO. 3921

Greg Small [Signature]
Greg Small A&P3048710 for SPITFIRE AVIATION, INC.



PO BOX 1499, GRAND STRAND AIRPORT
NORTH MYRTLE BEACH, SC 29588
AIRFRAME/ENG/PROP
LOG BOOK ENTRY

DATE 5-30-06
MAKE Cirrus
MODEL SR 22
SN 1871
RBG # 212 SR
A/C TIME 128.1
02 103.6 FT

Drained oil, changed filter (1) CH48108-1 filter. Serviced with 7 qts 15-50 oil. Run up check good. no leaks noted.
[Signature]

THE AIRCRAFT, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE, WITH RESPECT TO THE ABOVE SPECIFIED REPAIR. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY.

06-16165 5-30-06 *[Signature]* AIC 40074780
WORK ORDER # DATE SIGNATURE CERTIFICATE #
FORM M-20

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Engine Service and Maintenance Record
Inspections

Spitfire Aviation
9200 Aviation Boulevard - Concord, NC 28027 - Voice (704) 784-3591 - Fax (704) 782-4772

6/23/06 N212SR 184.7 Hobbs & TT
151.2 TT
Completed oil and filter change. Inspected old filter, no contaminants found. Installed 8 qts. of Aeroshell 15W/50 and new CH48108-1 oil filter. Performed GA-801 oil sample and mailed for analysis.
THE MAINTENANCE IDENTIFIED ABOVE HAS BEEN INSPECTED AND THE ITEM IS APPROVED FOR RETURN TO SERVICE. WORK ORDER NO. 4064
Greg Small for SPITFIRE AVIATION, INC. CRS # S1FR993Y

Spitfire Aviation
9200 Aviation Boulevard - Concord, NC 28027 - Voice (704) 784-3591 - Fax (704) 782-4772

7/28/06 N212SR 240.3 Hobbs
200.3 FUELT TIMER
Drained oil and Replaced oil filter, CH48108-1, serviced w/8qts. of Aeroshell 15W50. Run-up and leak check satisfactory. No leaks detected.
THE MAINTENANCE IDENTIFIED ABOVE HAS BEEN INSPECTED AND THE ITEM IS APPROVED FOR RETURN TO SERVICE. WORK ORDER NO. 4132
Greg Small for SPITFIRE AVIATION, INC. A&P3048710

Engine Service and Maintenance Record
Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Spitfire Aviation
9200 Aviation Boulevard - Concord, NC 28027 - Voice (704) 784-3591 - Fax (704) 782-4772

9/11/06 N212SR 249.7 TT
200.5 Hobbs
Drained oil and replaced oil filter, CH48108-1 reserved w/8qts. of Aeroshell 15W50. Run-up and leak check satisfactory. No leaks detected.
THE MAINTENANCE IDENTIFIED ABOVE HAS BEEN INSPECTED AND THE ITEM IS APPROVED FOR RETURN TO SERVICE. WORK ORDER NO. 4219
Greg Small for SPITFIRE AVIATION, INC. AAP3048710

PremAir
5400 Airport Dr. Charlotte, NC 28208 (704) 359-5230
Date: 8-4-06 N212SR TT: 205.1 WO# 06-8140 Engine
CJ Hobbs - 237.2
1. C/W 200 hour inspection IAW Cirrus MM #13773-001, Sept 15, 2004.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repairs are on file at this agency under Work Order No. 06-8140
Date: 8-6-06
Signed: *Robert M. Hiley* For
Details of other work accomplished on file at this repair station under work order # 06-8140 Dated: 8-6-06
Signed: *Robert M. Hiley* for

PremAir Aviation Services
CRS # R40R880N
5400 Airport
Charlotte, NC 28208

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Engine Service and Maintenance Record
Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward

4510 Airport Rd.
Cincinnati, OH 45226
(513) 321-1200

N212SR ENG. S/N: 689141 Date: 3/21/2011 Engine Flight: 584.6 TSN: 584.6

Inspected engine I/A/W an Annual inspection per Cirrus SR22 AMM rev. A3 Chapter 5-20.
The following work was accomplished at this time:

1. Compressions: 168/80 268/80 3370/80 432/80 594/80 636/80 master orifice 42psi.
2. Changed engine oil. Oil sample taken for analysis. Serviced oil with 8 qts of 15w-50wt AeroShell.
3. Serviced engine with 12.8 ounces CamGuard.
4. Installed new oil filter p/n AA48108-2.
5. Inspected fuel inlet filter.
6. Replaced fuel nozzle.
7. Installed new induction air filter p/n BA-24.
8. Performed TCM SID97-3E functional inspection of fuel injection system. Operational checks good.
9. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks good.

I certify that this engine has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 4069015631A *Greg Herrmann*

4510 Airport Rd.
Cincinnati, OH 45226
(513) 321-1200

N212SR ENG. S/N: 689141 Date: 3/23/2012 Engine Flight: 594.3 TSN: 594.3

Inspected engine I/A/W an Annual inspection per Cirrus SR22 AMM rev. B2 Chapter 5-20.
The following work was accomplished at this time:

1. Compressions: 170/80 265/80 370/80 436/80 566/80 696/80 master orifice 42psi.
2. Changed engine oil. Oil sample taken for analysis. Serviced oil with 8 qts of 15w-50wt AeroShell.
3. Serviced engine with 12.8 ounces CamGuard.
4. Installed new oil filter p/n AA48108-2.
5. Inspected fuel inlet filter.
6. Installed new induction air filter p/n BA-24.
7. Performed TCM SID97-3E functional inspection of fuel injection system. Operational checks good.
8. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks good.

I certify that this engine has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 4069015631A *Greg Herrmann*

4510 Airport Rd.
Cincinnati, OH 45226
(513) 321-1200

N212SR ENG. S/N: 689141 Date: 4/11/2013 Engine Flight: 638.8 TSN: 638.8

Inspected engine I/A/W an Annual inspection per Cirrus SR22 AMM rev. B2 Chapter 5-20.
The following work was accomplished at this time:

1. Compressions: 170/80 266/80 370/80 436/80 572/80 670/80 master orifice 42psi.
2. Changed engine oil. Oil sample taken for analysis. Serviced oil with 8 qts of 15w-50wt AeroShell.
3. Serviced engine with 12.8 ounces CamGuard.
4. Installed new oil filter p/n AA48108-2.
5. Inspected fuel inlet filter.
6. Cleaned fuel nozzles.
7. Installed new induction air filter p/n BA-24.
8. Performed TCM SID97-3E functional inspection of fuel injection system. Operational checks good.
9. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks good.

I certify that this engine has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 4069015631A *Greg Herrmann*

4510 Airport Rd.
Cincinnati, OH 45226
(513) 321-1200

Engine Service and Maintenance Record
Installations, Inspections, Airworthiness Directives, Special Inspections,

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

4510 Airport Rd.
Cincinnati, OH 45226
(513) 321-1200

N212SR ENG. S/N: 689141 Date: 4/8/2014 Engine Flight: 638.8 TSN: 638.8

Inspected engine I/A/W an Annual inspection per Cirrus SR22 AMM rev. B2 Chapter 5-20.
The following work was accomplished at this time:

1. Compressions: 172/80 268/80 366/80 472/80 570/80 670/80 master orifice 42psi.
2. Changed engine oil. Oil sample taken for analysis. Serviced oil with 8 qts of 15w-50wt AeroShell.
3. Serviced engine with 12.8 ounces CamGuard.
4. Installed new oil filter p/n AA48108-2.
5. Inspected fuel inlet filter.
6. Installed new induction air filter p/n BA-24.
7. Installed right magneto after repair of impulse coupling main spring by Professional Aircraft Accessories under W/O 9761.
8. Performed TCM SID97-3E functional inspection of fuel injection system.
9. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks good.

I certify that this engine has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 4069015631A *Greg Herrmann*

4510 Airport Rd.
Cincinnati, OH 45226
(513) 321-1200

N212SR ENG. S/N: 689141 Date: 4/6/2015 Engine Flight: 645.9 TSN: 645.9

Inspected engine I/A/W an Annual inspection per Cirrus SR22 AMM rev. B5 Chapter 5-20.
The following work was accomplished at this time:

1. Compressions: 160/80 265/80 360/80 462/80 564/80 692/80 master orifice 42psi.
2. Changed engine oil. Oil sample taken for analysis. Serviced oil with 8 qts of 15w-50wt AeroShell.
3. Serviced engine with 12.8 ounces CamGuard.
4. Installed new oil filter p/n AA48108-2.
5. Inspected fuel inlet filter.
6. Installed new induction air filter p/n BA-24.
7. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks good.

I certify that this engine has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 4069015631A *Greg Herrmann*

4510 Airport Rd.
Cincinnati, OH 45226
(513) 321-1200

N212SR ENG. S/N: 689141 Date: 4/22/2016 Engine Flight: 646.1 TSN: 646.1

Inspected engine I/A/W an Annual inspection per Cirrus SR22 AMM rev. B5 Chapter 5-20.
The following work was accomplished at this time:

1. Compressions: 165/80 270/80 364/80 466/80 568/80 668/80 master orifice 42psi.
2. Changed engine oil. Oil sample taken for analysis. Serviced oil with 8 qts of 15w-50wt AeroShell.
3. Serviced engine with 12.8 ounces CamGuard.
4. Installed new oil filter p/n AA48108-2.
5. Inspected fuel inlet filter.
6. Installed new induction air filter p/n BA-24.
7. Performed post maintenance engine run-up and leak check. No leaks noted. Operational checks good.

I certify that this engine has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 4069015631A *Greg Herrmann*

4510 Airport Rd.
Cincinnati, OH 45226
(513) 321-1200

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 **TELEDYNE CONTINENTAL MOTORS**

THE OIL PRESSURE ON THIS ENGINE WAS ADJUSTED DURING THE ENGINE ACCEPTANCE TEST AT THE FACTORY. ONLY MINOR ADJUSTMENTS MAY BE NECESSARY TO ASSURE THE PROPER INDICATION ON THE COCKPIT GAUGE.

FACTORY SETTINGS:

RPM 2716 OIL TEMP 182 OIL PRESSURE 55.7
OIL PRESSURE PICK UP POINT: ENGINE INLET AT OIL COOLER

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Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with TCM standard engine testing specifications as approved by the FAA.

Engine Model

10-550 N42B

Engine Serial Number

689141

Testing Completed

Standard Acceptance Test:

Date of Completion

2-15-06

Test Operator

V9769



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Form No 98344

A Teledyne Technologies Company

TCM NO: CYL0401

PURPOSE: To Provide Installation Instructions