

# ENGINE LOG BOOK





**USE ONLY FUEL CONFORMING TO ASTM D910  
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



**Continental Motors, Inc.**

Production Certificate 508

Printed: 10/17/2013

Test Date: 10/16/2013


This engine model I0360ES26B , serial number 1009258 was manufactured by Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.

*Thomas Howard*




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worthiness

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

 Registration: N719CM Date: 1/3/14 Flight Hobbs: 30.2  
Make: Cirrus Model: SR20 S/N: 2239

Completed oil & filter change by removing cowling, grd run, drained oil, removed oil filter and replaced with Champion CH48108-1 filter, installed drain plug with new crush gasket, both torqued and safetied. Serviced oil system with 7qts Phillips 20W50 X/C oil, cleaned, grd run, ops and leak check good. Recowled.

Mechanics Name: *Otis D. Hudson, Jr.* Certificate #: A&P 3490004

 Registration N719CM Date 2/19/14 Flight Hobbs: 52.5  
Make: Cirrus Model: SR20 S/N: 2239

Completed Cirrus 5-20 Engine 50hr Inspection Checklist, drained oil, removed and replaced oil filter with AA48108-2 filter, installed oil quick drain valve P/N S6250, both were torqued and safetied. Serviced oil system with 7qts Phillips 20W50 X/C oil. Checked exhaust for leaks, breather tube, cowling for loose hardware, performed lubrication service. Cleaned, grd run, ops and leak check good. Recowled.



Mechanics Name: Otis D. Hudson, Jr. Certificate # A&P 3490004

*Otis D. Hudson, Jr.*



**Registration: N719CM Date: 1 May. 14 Flight: 98.3 TT**  
**Make: Continental Model: IO-360-ES S/N: 1009258**

Performed a 100 hour inspection per the scope and detail of FAR 43 Appendix D using Cirrus Service Instructions 5-20 and Continental Motors ICAs. The following work was completed: Cleaned re-gapped and re-installed spark plugs, Performed Fuel injector ICA, performed a differential compression test 1) 76/80 2) 75/80 3) 73/80 4) 75/80 5) 76/80 6) 73/80, adjusted fuel flows to Cirrus Specifications, and installed a new BA24 induction air filter, serviced the engine with 7 qts of Phillips 20W50 oil, installed a new tempest 48108-2 oil filter, a particulate inspection of the old filter yielded satisfactory results. All ADs and Service Bulletins checked through the current bi-weekly. Ground operation and leak check performed with satisfactory results.

(Reference work order: 030)

I certify that this engine has been inspected in accordance with a 100 hour inspection as per the scope and detail FAR43 Appendix D and Cirrus AMM date June 2010 and was determined to be in an airworthy condition.

Otis D. Hudson, Jr.: *Otis D. Hudson, Jr.* Certificate #: A&P 3490004IA




Date	Hours		Min		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					



**Registration: N719CM Date: 01 July 14 Flight Hobbs: 153.2**  
**Make: Cirrus Model: SR20 S/N: 2239**

Completed 50 Inspection Checklist using Cirrus AMM 5-20 as a guide. Drained oil, removed and replaced oil filter with AA48108-2 filter, Serviced oil system with 7qts Phillips 20W50 X/C oil. Checked exhaust for leaks, breather tube, cowling for loose hardware, performed lubrication service. Cleaned engine, grd run, ops and leak check good. Recowled.

This engine has been inspected in accordance with Federal Aviation Regulations and is hereby approved for return to service.

Otis D. Hudson, Jr. : *Otis A Hudson Jr* Certificate #: A&P 3490004



**Registration: N719CM Date: 20 Aug. 14 Flight: 203.0 TT**  
**Make: Continental Model: IO-360-ES S/N: 1009258**

Performed a 100 hour inspection per the scope and detail of FAR 43 Appendix D using Cirrus Service Instructions 5-20 and Continental Motors ICAs. The following work was completed: Cleaned re-gapped and re-installed spark plugs, Performed Fuel injector ICA, performed a differential compression test 1) 75/80 2) 76/80 3) 73/80 4) 74/80 5) 77/80 6) 74/80, adjusted fuel flows to Cirrus Specifications, , serviced the engine with 7 qts of Phillips 20W50 oil, installed a new tempest 48108-2 oil filter, a particulate inspection of the old filter produced satisfactory results. All ADs and Service Bulletins checked through the current bi-weekly. Ground operation and leak check performed with satisfactory results.

(Reference work order: 097)

I certify that this engine has been inspected in accordance with a 100 hour inspection as per the scope and detail FAR43 Appendix D and Cirrus AMM date June 2010 and was determined to be in an airworthy condition.

Otis D. Hudson, Jr. : *Otis A Hudson Jr* Certificate #: A&P 3490004IA



I certify that this engine has been inspected in accordance with a 100 hour inspection as per the scope and detail FAR43 Appendix D and Cirrus AMM date June 2010 and was determined to be in an airworthy condition.

Otis D. Hudson, Jr.:

*Otis D. Hudson, Jr.*

Certificate #: A&P 3490004IA



**Registration: N719CM Date: 7 Nov. 14 Flight: 253.7 TT**

**Make: Continental Model: IO-360-ES S/N: 1009258**

Performed a 100 hour inspection per the scope and detail of FAR 43 Appendix D using Cirrus Service Instructions 5-20 and Continental Motors ICAs. The following work was completed: Cleaned re-gapped and re-installed spark plugs, Performed Fuel injector ICA, performed a differential compression test 1) 75/80 2) 74/80 3) 74/80 4) 75/80 5) 75/80 6) 74/80, adjusted fuel flows to Cirrus Specifications, and installed a new BA24 induction air filter, serviced the engine with 7 qts of Phillips 20W50 oil and one pint of Camguard, installed a new tempest 48108-2 oil filter, a particulate inspection of the old filter yielded satisfactory results. All ADs and Service Bulletins checked through the current bi-weekly. Ground operation and leak check performed with satisfactory results.

(Reference work order: 145)

I certify that this engine has been inspected in accordance with a 100 hour/annual inspection as per the scope and detail FAR43 Appendix D and Cirrus AMM date June 2010 and was determined to be in an airworthy condition.

Otis D. Hudson, Jr.:

*Otis D. Hudson, Jr.*

Certificate #: A&P 3490004IA



Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward	→				



**Registration: N719CM Date: 7 Nov. 14 Flight: 271.8 TT**  
**Make: Continental Model: IO-360-ES S/N: 1009258**

Installed a new propeller governor cable P/N: 14392-102 per Cirrus AMM Chapter 76-10  
 (Reference work order: 162)

This work has been performed in accordance with Federal Aviation Regulations and Manufactures Service Instructions.

Otis D. Hudson, Jr.: *Otis D. Hudson, Jr.* Certificate #: A&P 3490004



*N719CM 21 April 2015 306.5TT 4*  
~~Registration: N719CM Date: 21 April 2015 Flight: 306.5TT~~  
**Make: Continental Model: IO-360-ES S/N: 1009258**

Completed 50 Inspection Checklist using Cirrus AMM 5-20 as a guide. Drained oil, removed and replaced oil filter with AA48108-2 filter, Serviced oil system with 7qts Phillips 20W50 X/C oil. Checked exhaust for leaks, breather tube, cowling for loose hardware, performed lubrication service. Cleaned engine, and run ups and leak check good. Recowled.

This engine has been inspected in accordance with Federal Aviation Regulations and is hereby approved for return to service.

Alexander J. Silva : *Alexander J. Silva* Certificate #: A&P #Pending





**Registration: N719CM Date: 21 Oct. 15 Flight: 356.3 TT**  
**Make: Continental Model: IO-360-ES S/N: 1009258**

Performed a 100 hour inspection per the scope and detail of FAR 43 Appendix D using Cirrus Service Instructions 5-20 and Continental Motors ICAs. The following work was completed: Cleaned re-gapped and re-installed spark plugs, Performed Fuel injector ICA, performed a differential compression test 1) 72/80 2) 72/80 3) 72/80 4) 72/80 5) 74/80 6) 74/80 Master Orifice: 64 PSI, adjusted fuel flows to Cirrus Specifications, and installed a new BA24 induction air filter, serviced the engine with 8 qts of Phillips 20W50 oil and one pint of Camguard, installed a new tempest 48108-2 oil filter, a particulate inspection of the old filter yielded satisfactory results. All ADs and Service Bulletins checked through the current bi-weekly. Ground operation and leak check performed with satisfactory results.

(Reference work order: 434)

I certify that this engine has been inspected in accordance with a 100 hour/annual inspection as per the scope and detail FAR43 Appendix D and Cirrus AMM dated 15 Dec. 2014 and was determined to be in an airworthy condition.

Otis D. Hudson, Jr.: *Otis D. Hudson, Jr.* Certificate #: A&P 34900041A
