

Aircraft Record General Information

Manufacturer Cessna

Model A185F

Serial 18502338

Registration Number N53048 N5457X

Date of Manufacture 11/22/73

Engine(s) currently installed:

Manufacturer Continental

Model IO 520 D24

Serial 281212-R

Manufacturer _____

Model _____

Serial _____

Propeller(s) currently installed:

Manufacturer _____

Model _____

HUB Model _____

Serial _____

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

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r of
ries.)

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

Airframe

Registration	N5457X	Aircraft Mfg/Model	Cessna A185F
Serial	18502338		

Date	Name of Persons Completing Work
May 20, 2019	Jeff Schultz

Tach: 393.7	ETSO: NA	PTSN: 393.7	P Gov: 393.70	LH Magneto TSN: 393.7
TTAF: 4203.1	ETSN: 393.7		ELT bat due [1]	Electro Air Ignition 273.9

Description of Work Performed:

Removed panels and cowlings. Serviced wheels by replacing Right nose wheel bearings A4050, race A4138, both nose wheel seals 7513, Replaced both Left/right main wheel bearings with ABI13889, race ABI 13836, seals 472185, serviced with Green Grease. R/R right inboard nose gear glide bushings. Inspected L/R lower actuator bolt holes per Aerocet service letter SL04-35A-45025 and found no damage, Kit not required at this time. Ensured all gear extend and retract with good lock down indication and adjustments. All work/inspections done IAW Aerocet 3400 service and maintenance manual. Replaced Halon fire extinguisher with new. ELT function checked and found servicable. Inspected Seats and seat rails IAW AD2011-10-09 no defects found.

See AD section for AD Status

I certify that this aircraft was inspected IAW an Annual/100hr inspection and was found to be in Airworthy condition at this time.

Approved for return to service

Jeff Schultz

A&P [redacted] IA

Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine instructions for Continental Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-436-8299 International

Engine Returns

Return engines for core credit with this log book to:
Continental Motors, Inc.

2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:
Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

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



Continental Motors, Inc.

Production Certificate 508

Printed: 12/7/2012

Test Date: 12/7/2012

This engine model I0550D20B, serial number 1007581 was rebuilt 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.

[Redacted signature area]

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

Carried forward →

Engine				
Make	Continental	Model	1007581	
Serial	IO-550D20B			
Date:	Name of Persons Completing Work			
August 10, 2017	Mario Maccarone			
Tach: 296.5	ETSO: NA	PTSN: 296.5	P Gov: 296.5	LH Magneto TSN: 296.5
TTAF: 4105.9	ETSN: 296.5	Prop TSO	ELT bat due	Nov 2017 Electro Air Ignition 176.7
#1 80\	#3 80\	#5 80\		
#2 80\	#4 80\	#6 80\		
Description of Work Performed:				
Switched #1 and #2 spark plug leads on Electroair ignition to trouble shoot high temps on #1 Cylinder.				
Mario Maccarone [redacted] A&P [redacted] A				

Engine				
Make	Continental	Model	IO-550D20B	
Serial	1007581			
Date:	Name of Persons Completing Work			
April 5, 2018	Mario Maccarone, Jeff Schultz			
Tach: 318.1	ETSO: NA	PTSN: 318.1	P Gov: 318.1	LH Magneto TSN: 318.1
TTAF: 4127.5	ETSN: 318.1		ELT bat due	Jan 2023 Electro Air Ignition 198.3
#1 80\ 72	#3 80\ 70	#5 80\ 70		
#2 80\ 74	#4 80\ 74	#6 80\ 72		
Description of Work Performed:				
Removed spark plugs, cleaned, inspected, and reinstalled. Removed fuel injectors and cleaned. Drained oil, removed filter out open and inspected, NDI.				
Checked compressions and mag timing. Inspected overall condition of engine and security of hardware.				
Changed filters AA48109 / 6103-1				
serviced with 12 Quarts of Phillips XC 20w50				
I certify that this engine and propeller was inspected IAW an Annual/100hr inspection and was found to be in airworthy condition at this time.				
Mario Maccarone [redacted] A&P [redacted]				

Engine				
Date	Continental	Model	IO-550D20B	
Serial	1007581			
Date:	Name of Persons Completing Work			
May 20, 2019	Jeff Schultz			
Tach: 393.7	ETSO: NA	PTSN: 393.7	P Gov: 393.7	LH Magneto TSN: 393.7
TTAF: 4203.1	ETSN: 393.7		ELT bat due	Jan 2023 Electro Air Ignition 273.9
#1 80\ 73	#3 80\ 72	#5 80\ 68		
#2 80\ 68	#4 80\ 75	#6 80\ 74		
Description of Work Performed:				
Rebuilt spark plugs, cleaned, inspected, gapped, and reinstalled. Removed fuel injectors and cleaned.				
Cooled oil, removed filter out open and inspected, NDI.				
Checked compressions and mag timing. Inspected overall condition of engine and security of hardware.				
Changed filters AA48109 / 6103-1				
serviced with 12 Quarts of Phillips XC 20w50				
Replaced EA-9970, 3/8" sensor for electronic ignition IAW electroair installation instructions.				
Test ran engine and checked for leaks and proper ignition function, NDI				
See AD1st for CW ADs				
I certify that this engine and propeller was inspected IAW an Annual/100hr inspection and was found to be in airworthy condition at this time.				
Jeff Schultz [redacted] A&P [redacted]				