

# ENGINE LOG BOOK

**Publication ELB-01** 

**JUN 2019** 

### Service Information

Consult the Continental web site at http://www.continental.aero for engine related news or announcements. The vocantains useful information for Continental engine owners, including service information and illustrated parts catalogs.

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 for International customers

## **Warranty Information**

This product is covered by Continental Aerospace Technologies<sup>™</sup> product warranty. To read or download a copy for your records, please visit the Product Warranty page on our web site at: *http://www.continental.aero/services/warranty.aspx* or scan the QR Code to the right to navigate to the page:



#### **Instructions for Continued Airworthiness**

For complete access to the engine Instructions for Continued Airworthiness, Illustrated Parts Catalogs, Service Documents, Technical Briefs, company news, and upcoming events, please take a few moments to register the serial number of your engine on our web site: <a href="http://www.continental.aero/services/owner-registration.aspx">http://www.continental.aero/services/owner-registration.aspx</a> or scan the QR Code to the right to navigate to the page:



## **Engine Returns**

Return engines for core credit with this log book to:
Continental Aerospace Technologies
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:
Continental Services
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

SE ONLY FUEL SPECIFIED IN OPERATOR'S ANUAL OR TYPE CERTIFICATE DATA SHEET USE OF AUTOMOTIVE FUEL IS PROHIBITED



**PRODUCTION CERTIFICATE NO. 508** 

Is a label indicating the engine a Printed: 4/26/2024

Test Date: 4/24/2024

This engine model, R-I0550D24B serial number 1047187 was rebuilt by Continental Motors in accordance with approved design data and the applicable requirements of 14 CFR, Parts 21 and 43 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.

CONTINENTAL AEROSPACE TECHOLOGIES, INC.

Form 6012-04 (Rev Sept 2014)

	Total	Time		nce Last rhaul	Engine Service and Maintenance Record
Date	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
^		AIR PL	AINS SER	VICES	
_ ^	AIR PLAII	N/C C	RS: MNYF	R085K	N7431N WO: 033055 6/11/2024
~ \X	AIR PLAII	V3			Engine Log
	Installe	ed Continent	tal IO-550-D	Engine 00'	ach: 0.0 ACTT: 2823.2 TSFRB: 0.0 TOTAL TIME SINCE FACTORY REBUILT into Cessna 182P, N7431N, SN:
					SERVICES, CORP. STC SA00152WI. Engine serviced with Phillips 20W-50 ed: 6/11/2024.
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TOIL TROICIE	ince. I AA FU	iiii ss7, Dati	ed: 6/11/2024.
	Engine	Serial #: 1	047187		LH Mag Serial #: F24BA080
	Alterna Propel	ator Serial # ler Serial #:	#: H-Y010931 : PQ212B	1 -	RH Mag Serial #: F24BA097
	Prop G	overnor Se Serial #: H	erial #: 23078	33	
			gine has bee	n inspected	in accordance with current regulations and is approved for return to service.
	Signed	R. Bulger_	K	2.	Inspector: CRS MNYR085K
		,	,	,	/
	\	AIR PL	AINS SER	VICES	
	87		CRS: MNYF		N7431N WO: 033085 6/11/2024
— ფ	AIR PLAI	NS C	) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		Engine Log
					Tach & TSN: 0.0
_	Servic search	ed and insp	ected the eng	gine in accord	
	search 182 Se	on engine eries and Cl	and listed all MI M-0 Mainte	applicable A enance Mani	Tach & TSN: 0.0  dance with an ANNUAL inspection per 14 CFR Part 43 App D. Performed AD list D's for compliance. Engine ground run and operational checked per the Cessna uals. Ops/leak check good.
	search 182 Se "I cert	on engine eries and Cl	and listed all MI M-0 Mainte	applicable A enance Mani	Tach & TSN: 0.0  dance with an ANNUAL inspection per 14 CFR Part 43 App D. Performed AD list D's for compliance. Engine ground run and operational checked per the Cessna
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	search 182 Se "I cert condit *Signe *WO#:	on engine eries and Cf tify that this tion." ed R. Bulge : 033085 T	and listed all MI M-0 Mainte s Engine has er ach Time: 0.	applicable Alenance Manus been inspe	Tach & TSN: 0.0  dance with an ANNUAL inspection per 14 CFR Part 43 App D. Performed AD list D's for compliance. Engine ground run and operational checked per the Cessna uals. Ops/leak check good.  ected IAW an ANNUAL inspection and was determined to be in airworthy  Certificate#: MNYRO85K
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	Total Time	Time	Time Since Last	ice Last	Engine Service and Maintenance Record
Date	Hours	<b>≤</b>	Hours	S.	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections. Modifications and Service Bulletins
Carried forward -		<b>+</b>			
2	ESSE S	4	•	N7431 TCM * TACH SEPTI	N7431N * CESSNA 182P * S/N: 18263209 TCM * 10-550-D24B * S/N: 1047187 TACH: 70.3 * TTE: 70.3 * SMOH: N/A SEPTEMBER 11, 2024
DRAINI DISCRE ENGINI AT THI	PANCIES N E WITH 12 t S TIME.	E OIL A NOTED A QUARTS	OF PHILLI	AMPLE TELLINSTA	DRAINED ENGINE OIL AND OIL SAMPLE TAKEN. REMOVED OIL FILTER, CUT OPEN AND INSPECTED. NO DISCREPANCIES NOTED AT THIS TIME. INSTALLED NEW TEMPEST AA48109 OIL FILTER AND SAFETIED. SERVICED ENGINE WITH 12 QUARTS OF PHILLIPS NC 20W-50 AVIATION OIL. RAN ENGINE, LEAK AND OPS CHECKED GOOD AT THIS TIME.  CHRJS EMERSON  A&F 3327248 IA
2	AIR PLAINS	AIR PL	AIR PLAINS SERVICES CRS: MNYR085K	ICES	N7431N WO: 033102 2/25/2025
6	Serviced search c 6) 78. No checked	land inspect n engine are o oil change per the Cer	ited the engin id listed all ap performed at ssna 182 Seri	e in accords plicable AD t this time. It	Engline Log  Tach & TSN: 101.0  Serviced and inspected the engine in accordance with the ANNUAL inspection part 14 CFR Part 43 App D. Tabletta AD list search on engine and listed all applicable AD's for compliance. Performed compression check: 1) 78 2) 78 3) 73 4) 77 5) 78 6) 78. No oil change performed at this time. Installed new oil sump heater PNI: EZ470A. Engine ground run and operational checked per the Cessna 182 Series and CMI M-0 Maintenance Manuals. Opensak check good.
3	"I certify the condition." Signed R. I "WO#: 0331	"I certify that this E condition." *Signed R. Bulger_ *WO#: 033102 Tac	is Engine has be er Tach Time: 101.0	as been inspected IAW	"I certify that this Engine has been inspected IAW an ANNUAL inspection and was determined to be in airworthy condition."  "Signed R. Bulger Condition: 101.0 Date: 2/25/2025  "WO#: 033102 Tach Time: 101.0 Date: 2/25/2025
	This Engine was Signed R. Bulger	ine was ins	oscted in acco	ordance with	This Engine was inspected in accordance with current regulations of the FAA und is approved for return to sortion.  Skined R. Bulgar Inspector. MINYROXGX
BINE		4	- z	7431N *	
DRAINED     DISCREPA     SERVICEI	DRAINED ENGINE OIL AND OBSCREPANCIES NOTED AT T	OIL AND	OIL SAM THIS TIM QUARTS	MPLE TAKEN. R IME. INSTALLED S OF PHILLIPS X	DRAINED ENGINE OIL AND OIL SAMPLE TAKEN. REMOVED OIL FILTER, CUT OPEN AND INSPECTED. NO DISCREPANCIES NOTED AT THIS TIME. INSTALLED NEW TEMPEST AA48109-2 OIL FILTER AND SAFETIED. —SERVICED ENGINE WITH 11 QUARTS OF PHILLIPS X/C 20W-50 AVIATION OIL. RAN ENGINE, LEAK AND OPS
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