



CONTINENTAL AEROSPACE TECHNOLOGIES

ENGINE LOG BOOK

Publication ELB-01

JUN 2019



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

	Engine Logbook Entry		19 Wri	on Aircraft So ight Way, Fairfield 173)575-0364 Fax	d, NJ 07004			Authorized Cirrus Service Center
250	Date	N' Number	Make/Model	Serial#	Flight	TSN	Total Time	W. O.
L	6/14/2023	N227ES	TSIO-550-K2B	1045136	23.0	23.0	23.0	11485

Cirrus Maintenance Program CMX Delivery Quality Check II (Initial 25 HR. Inspection). Performed 25 HR. inspection of engine IAW Cirrus AMM 5-20 and Continental M (0) Manual .Drained engine oil and serviced with 7 quarts Phillips XC 20W50 oil. Replaced oil filter with new AA48108-2 filter. Performed particulate inspection on filter, no discrepancies noted. Run and leak check satisfactory, All work accomplished IAW Cirrus AMM 12-10 and Continental M-0 manual.

I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed.

Authorized Signature:

John L. Longaker A&P 3532411

200	Engine Logbook Entry		19 Wri	on Aircraft S ght Way, Fairfiel 73)575-0364 Fax	d, NJ 07004			Authorized Cirrus Service Center
-	Date	N' Number	Make/Model	Serial#	Flight	TSN	Total Time	W. O.
I	7/21/2023	N227ES	TSIO-550-K2B	1045136	51.4	51.4	51.4	11538

C/W 50 Hour Inspection. Performed engine operational and function check IAW Cirrus AMM 5-30. Drained engine oil and serviced 7 quarts of Phillips XC 20W50 oil. Replaced with new AA48108-2 filter. Performed particulate inspection on filter, no discrepancies noted. Run up and leak checks performed no discrepancies noted, all work accomplished IAW Cirrus AMM12-10 and Continental M-0

I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed.

Authorized Signature:

John L. Longaker A&P 3532411

	Engine Logbook Entry		19 Wr	on Aircraft Sight Way, Fairfiel 073)575-0364 Fax	d, NJ 07004			Authorized Cirrus Service Center
I	Date	N' Number	Make/Model	Serial#	Flight	SMOH	Total Time	W. O.
-[8/22/2023	N227ES	TSIO550K2B	1045136	91.5		91.5	11596

Changed oil and filter, cut open filter no metal found. Seriviced with 7 Qts Phillips X/C 20W50. Spark plugs cleaned and gapped. Magneto timing checked and adjusted as needed. #1 69/80, #2 69/80, #3 67/80, #4 64/80, #5 62/80, #6 63/80, MO 42. Engine washed and run-up checked OK.

I certify that this Engine has been inspected in accordance with a 100 Hour Inspection and determined to be in an airworthy

I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed. to feel the

Authorized Signature:

Steven VanderValk A&P 2919106

Engine Logbook Entry	a de la companya de l	Authorized Cîrrus Service Center					
Date	N' Number	Make/Model	Serial#	Flight	SMOH	Total Time	W. O.
9/19/2023	N227ES	TSIO550K2BB	1045136	131.9	4	131.9	11596
Dodomod ancie	anacational on	d function shock IAIA	Circus ANANA 5 3	^			

- Performed engine operational and function check IAW Cirrus AMM 5-30.
- Performed engine 50 Hr. inspection IAW Cirrus AMM 5-20 and Continental M-O Manual.
- Drained engine oil and serviced with 7 quarts X/C 20W50. Replaced oil filter with new. Performed particulate inspection on filter, no discrepancies noted. Run up and leak checks performed with no discrepancies noted.

All work accomplished IAW Cirrus AMM 12-10 and Continental M-O Manual.

I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed.

Authorized Signature:

Steven VanderValk A&P 2919106

	Total	Time Since Last Overhaul		Engine Service and Maintenance Reco						
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal ar installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins					
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Engine Lo			· · · · · · · · · · · · · · · · · · ·	19 W	gon Aircraft So Vright Way, Fairfiel (973)575-0364 Fax	d, NJ 07004			Authorized Cirrus Servi Center	
Dat	e N'	Number	Make	/Model	Serial#	Flight	TSN	Total Time	W. O.	
12/1/2	12/1/2023 N227ES		TCIO		1015100	105.4	1054	105.1	11743	
Changed of checked. C #5) 71/80 # accomplish an Annual I certify that	il and filter. ileaned, gap 6) 73/80 MC led IAW Cirr Inspection a	Took AOA of ped, tested D 46. Adjustrus AMM 12 and is determined at	oil sample d, and rota sted magn 2-10 and 0 rmined to	ated spark eto timing Continenta be in an a	1045136 In filter no metal for plugs. Performed as needed. Wash at M-0 manuals. I cairworthy condition.	compression of ed engine. Rule ertify that this	check. #1) 70 n and leak cl engine has	0/80 #2) 74/80 # heck satisfactory been inspected	oil. Magneto ti 3) 69/80 #4) 70 y. All work in accordance	
Changed of checked. C #5) 71/80 # accomplish an Annual I certify that service with	il and filter. Reaned, gap 6) 73/80 MC red IAW Cirr Inspection	Took AOA of ped, tested D 46. Adjus rus AMM 12 and is determined aboverne performance perf	oil sample d, and rota sted magn 2-10 and 0 rmined to	e. Cut oper ated spark eto timing Continenta be in an a	n filter no metal for plugs. Performed as needed. Wash al M-0 manuals. I c airworthy condition.	and. Serviced of compression compression condending that this of the approved/ac	with 7 quarts check. #1) 70 n and leak clengine has beceptable date.	Phillips 20W50 0/80 #2) 74/80 # heck satisfactor been inspected	oil. Magneto ti 3) 69/80 #4) 70 y. All work in accordance v	
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Changed of checked. C #5) 71/80 # accomplish an Annual I certify the service with Authorized Engine I	ill and filter. Illeaned, gap 16) 73/80 MC 16 IAW Cirr Inspection at the work did 16 regard to w 16 Signature 16 Signature 17 Signature 18 Signature	Took AOA of ped, tested D 46. Adjus rus AMM 12 and is determined aboverne performed aboverne performed aboverne performed acceptance and the performed aboverne performed acceptance and tested aboverne performed acceptance and tested acceptance acceptance and tested acceptance acceptance and tested acceptance acceptance acceptance acceptance acceptance acceptance and tested acceptance acceptanc	oil sample d, and rota sted magn 2-10 and (rmined to bove was med.	e. Cut oper ated spark eto timing Continenta be in an a performed	n filter no metal for plugs. Performed as needed. Wash al M-0 manuals. I cairworthy condition. I in accordance with agon Aircraft Swright Way, Fairfie	and Serviced of compression of the compression of t	with 7 quarts check. #1) 70 n and leak clengine has beceptable date. John L. Long	s Phillips 20W50 0/80 #2) 74/80 # heck satisfactory been inspected ta and is approve	oil. Magneto ti 3) 69/80 #4) 70 y. All work in accordance v	
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Engine Logbook Entry	14 Wright Way Fairfield NT 07004						
Date	N' Number	r Make/Model	Serial#	Flight	TSN	Total Time	W. O.
5/17/2024	N227ES	TSIO-550-KB2	1045136	293.3	293.3	293.3	11892

Performed engine operational and function check IAW Cirrus AMM 5-30. Drained engine oil and serviced 7 quarts of Phillips XC 20W50 oil. Replaced with new AA48108-2 filter. Performed particulate inspection on filter, no discrepancies noted. Performed compression check #1 58/80 #2 63/80 #3 61/80 #4 69/80 #5 67/80 #6 68/80. Performed boreoscope inspection. Adjusted magneto timing as required. Performed 100 hour inspection IAW Continental MM M-0. Run up and leak checks performed no discrepancies noted, all work accomplished IAW Cirrus AMM12-10 and Continental M-0 Manual.

I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed.

Authorized Signature:

John L. Longaker A&P 3532411

Engine Logbook Entry		Authorized Cessna Service Center					
Date	N' Number	Make/Model	Serial#	Hobbs:	TSMOH	Total Time	W. O.
8/20/2024	N227ES	12022					

Performed a dynamic balance on Propeller and power train rotating components as an indexed assembly, using a Dyna Vibe Model GX3.Final balance vibration was .02 IPS @ 318°. Final balance weights located on spinner bulkhead at following locations: 19.6g @ 320°, and 12.1g @ 280°.

I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service with regard to work performed.

Authorized Signature:

Stephen Dooley A&P 153549117

Paragon Aircraft Service, Inc. **Authorized** Engine Logbook 19 Wright Way, Fairfield, NJ 07004 Cirrus Service **Entry** Phone: (973)575-0364 Fax (973)244-1884 Center Date N' Number Make/Model Serial# Flight **SMOH Total Time** W. O. TSIO550K2B 8/22/2024 N227ES 1045136 337.0 337.0 12022 Installed new left magneto 10-500556-101 serial# D24EB096, ran up and checked OK. Ca I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed. Authorized Signature: Steven VanderValk A&P 2919106 Paragon Aircraft Service, Inc. Authorized Engine Logbook Cirrus Service 19 Wright Way, Fairfield, NJ 07004 **Entry** Center Phone: (973)575-0364 Fax (973)244-1884 Date Serial# W. O. N' Number Make/Model Flight TSN **Total Time N227ES** TSIO-550-K2B 1045136 347.6 347.6 347.6 12044 C/W 50 Hour Inspection. Performed engine operational and function check IAW Cirrus AMM 5-30. Drained engine oil and serviced 7 quarts of Phillips XC 20W50 oil. Replaced with new AA48108-2 filter. Performed particulate inspection on filter, no discrepancies noted. Run up and leak checks performed no discrepancies noted, all work accomplished IAW Cirrus AMM12-10 and Continental M-0 I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed Authorized Signature: John L. Longaker A&P 3532411 **Authorized** Paragon Aircraft Service, Inc. Engine Logbook Cirrus Service 19 Wright Way, Fairfield, NJ 07004 Entry Phone: (973)575-0364 Fax (973)244-1884 Center Make/Model Serial# Flight TSN **Total Time** W. O. N' Number N227ES TSIO-550-K2B 1045136 400.8 400.8 400.8 12110 Changed oil and filter. Took AOA oil sample. Cut open filter no metal found. Serviced with 7 quarts Phillips 20W50 oil. Magneto timing checked. Cleaned, gapped, tested, and rotated spark plugs. Performed compression check. #1) 77/80 #2) 62/80 #3) 63/80 #4) 68/80 #5) 60/80 #6) 70/80 MO 46. Adjusted magneto timing as needed. Washed engine. Run and leak check satisfactory. All work accomplished IAW Cirrus AMM 12-10 and Continental M-0 manuals. I certify that this engine has been inspected in accordance with an Annual Inspection and is determined to be in an airworthy condition. I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed. John L. Longaker A&P 3532411 IA Authorized Signature: Paragon Aircraft Service, Inc. **Authorized** Engine Logbook 19 Wright Way, Fairfield, NJ 07004 Cirrus Service **Entry** Phone: (973)575-0364 Fax (973)244-1884 Center Date N' Number Make/Model Serial# Flight TSN **Total Time** W. O. **N227ES** TSIO-550-K2B 1045136 459.0 459.0 459.0 12318 C/W 50 Hour Inspection, Performed engine operational and function check IAW Cirrus AMM 5-30. Drained engine oil and serviced 7 quarts of Phillips XC 20W50 oil. Replaced with new AA48108-2 filter. Performed particulate inspection on filter, no discrepancies noted. Run up and leak checks performed no discrepancies noted, all work accomplished IAW Cirrus AMM12-10 and Continental M-0 I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed Authorized Signature: John L. Longaker A&P 3532411

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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
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