

# AIRCRAFT MAINTENANCE RECORDS

Owner We Should Buy An Airplane, LLC

Aircraft Registration **N** 206JW

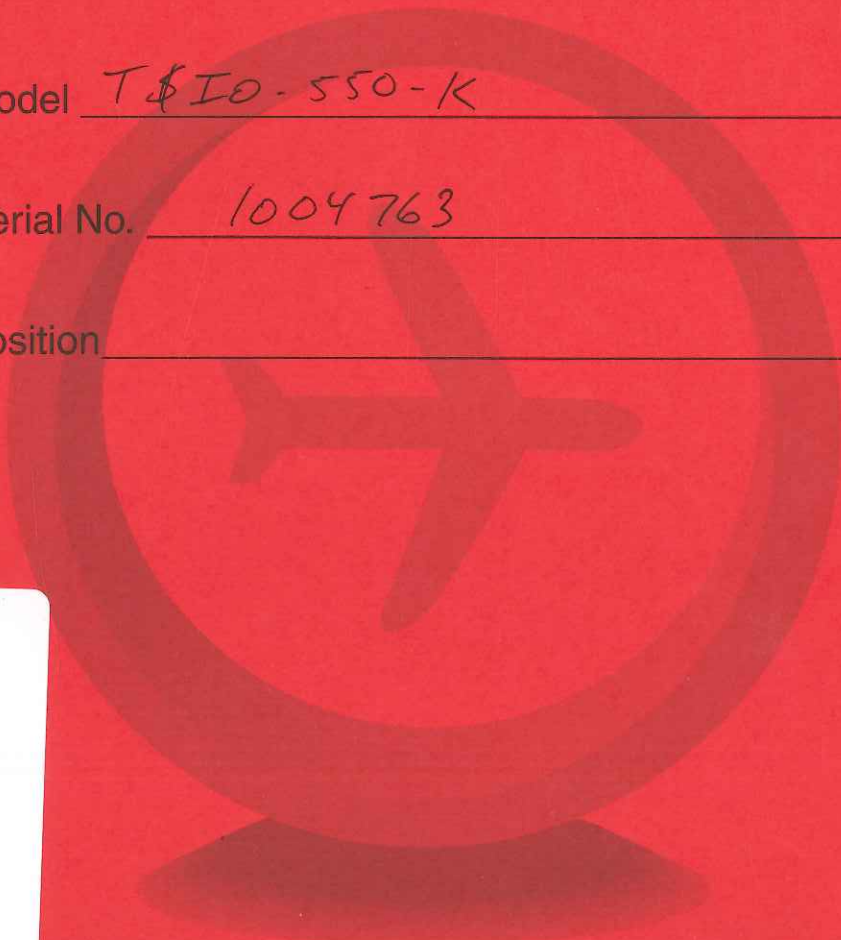
Manufacturer TCW

Model T&I D-550-K

Serial No. 1004763

Position \_\_\_\_\_

LOC: 056A P/N: 13-18060  
SINGLE ENGINE LOGBOOK  
145930069 PO: 321719 LOT: 10-18415



# AIRCRAFT MAINTENANCE RECORD

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
<b>CARRIED FORWARD</b>		
ENGINE MODEL: TSIO-550-K (1) ENGINE S/N: 1004763 REG. NO: C-FLFW WORK ORDER: 201096	<b>Clear Star Aviation</b> Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, TX 75001 Phone: 972-267-2376	DATE: 5/30/2018 A/C TSN: 802.3 ENG TT: 802.3 TACH: 802.3
<b>Engine Entries</b> Performed engine 100 HR inspection. Ref Cirrus SR22/SR22T AMM 5-20 and 5-30. The cylinder compression was checked with the following results: #1, 68/80 #2, 64/80 #3, 70/80 #4, 60/80 #5, 72/80 #6, 60/80 psi. Master orifice 42/80. The oil and filter was changed and serviced with 8 quarts of Phillips 20W-50 X/C and a new AA48108-2 filter. An oil sample was collected for analysis by Blackstone Laboratories. Inspected the turbo system in accordance with the instructions for continued airworthiness document 22-6460004 Rev. C. Installed new Camshaft cover gasket. P/N 653415. Ref. Continental Motors TSIO-550 EMM 17-3.1. R/R all 6 cylinder drains gasket. P/N: 633958-2. Ref. Continental Motors TSIO-550 EMM 17-3.3. Installed new gasket P/N MS35769-11 for oil quick drain. Complied with SIL 17-02 turbocharger check valve filter installation. Installed turbocharger check valve filter P/N 658746		
Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this engine has been inspected in accordance with a 100HR/Annual inspection and was determined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.		
DATE: 5/30/2018	SIGNED: Johnson Jacob Certified Repair Station No. 5CSR009B	Work Order: 201096 Printed by EBIS 3 (datcomedia.com)

N206SM

June 19, 2018

Flight Hobbs (Tach) 817.4  
Engine Logbook Endorsement

1. Compiled A.D. listing and placed with current logbooks. A.D.'s checked through 2018.12.

Gregory T. Woodruff A&P 3669996

7-5-18 Tach 831.2		Adjusted oil pressure down (3/4 turn), secured jamb nuts. Adjusted MAP down as necessary. Engine ground run was normal. Sig AP 3669996
7-18-18 Tach 853.0		Changed engine oil & took Blackstone sample. Serviced engine with 7qt's Aeroshell 15W50 oil. No leaks noted. Sig AP 3669996

N206SM

November 27, 2018

1. Updated AD compliance through 2018-24.

Powerplant Logbook Entry  
Cornerstone Aviation LLC

Flight Hobbs: 902.9

Rachel Klebe AP3633734

**SUB-TOTAL** THIS PAGE

**TOTAL** - CARRY FORWARD TO NEXT PAGE

# AIRCRAFT MAINTENANCE RECORD

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
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**CARRIED FORWARD** →

N206SM  
November 28, 2018

Flight Hobbs (Tach) 902.9  
TTENG 902.9

1. Performed a compression check: #1 57/80, #2 58/80, #3 68/80, #4 58/80, #5 65/80 and #6 62/80. Master orifice was 43/80.
2. Changed oil and filter (CH48109-1). Visual inspection of the used oil filter element revealed no unusual contamination. Torqued and safetied the new oil filter. Serviced the engine with 8 quarts of Aeroshell 15W50. No leaks noted. Sent sample of old oil to Blackstone for analysis.
3. Replaced six spark plugs with new (RHB32E), installed in lower cylinder positions. Serviced and rotated remaining spark plugs. Installed each spark plug with a new gasket (M674). Torqued hardware as required.
4. Removed each fuel injector nozzle and cleaned in an ultrasonic bath. Installed each fuel injector nozzle in the correct cylinder position using all new gaskets. Cylinder #5 and 2 intake tubes required removal. Replaced each of the intake tube gaskets with new. No leaks noted.
5. Replaced the left and right induction air filters (27166-001) with new.
6. Applied RTV sealant to openings in baffling and baffle seals as necessary.

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

*Gregory T. Woodruff*  
Gregory T. Woodruff A&P 3669996

N206SM  
February 20, 2019

Powerplant Logbook Entry  
Galvin Flight Maintenance

Tach: 952.4

1. Drained oil and took a Blackstone sample serviced engine with 7 quarts Aeroshell 15w-50. No leaks noted.

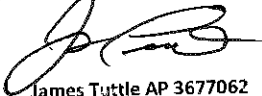

Tyler Irish AP 4104817

4-6-19 Tech	961.9	Replent turbo controller (657682.5, SN. H-VFN00131) and RH Exhaust to turbo transition assy (658681, SN-017423-0002) with new. Installed using new gaskets (636465, 652456 + 652458) and new self locking nuts (W#20500-428 + W#21076-C6). Torqued & safetied hardware as required. Work was performed by Emmett Edmond and Greg Woodruff. Post maintenance engine ground runs were normal. By AP 3669996
5-11-19 Tech	963.5	Remount wastegate assy & sent to main Turbo for test. Test normal. Installed wastegate assy, Torqued & safetied hardware as reqd. Performed engine ground runs adjusted WAP per Cirrus SR 22T W.M. By AP 3669996

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5-11-19	964.1	Test flight complete. Manifold Pressure Normal throughout flight <i>W. Kelly AP 619457</i>
5-30-19	Tach 971.3	Replaced turbo check valve (646717) and check valve filter (658746) with new. Serviced engine with 4 quarts of Aeroshell 15w50 oil. No leaks noted. <i>Ray AP 3669996</i>
N206SM June 7, 2019		Engine Logbook Entry Galvin Flying Maintenance Tach: 973.6 TTAF: 973.6
<ol style="list-style-type: none"> <li>1. Installed a new CH48108 oil filter and serviced the Engine with 8 qts. Of Aeroshell 15w50 Engine oil.</li> <li>2. Lubricated the Engine controls.</li> <li>3. Checked the engine Magneto to Magneto timing and to Engine.</li> <li>4. Washed the Engine as needed.</li> </ol>		
 James Tuttle AP 3677062		
N206SM June 7, 2019		Tach 973.6 TTENG 973.6
<ol style="list-style-type: none"> <li>1. Performed a compression check: #1 56/80, #2 50/80, #3 64/80, #4 63/80, #5 60/80 and #6 62/80. Master orifice was 43/80.</li> <li>2. Replaced six spark plugs with new, installed RHB32E. Installed the new spark plugs in lower cylinder positions. Serviced remaining spark plugs, rotated each. Installed all spark plugs with new gaskets (M674). Torqued hardware as required.</li> <li>3. A.D.'s checked through 2019-11.</li> <li>4. Drained engine oil and took a sample of the used oil. Sent sample to Blackstone for analysis.</li> </ol>		
I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.		
 Gregory T. Woodruff A&P 3669996 I.A.		

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