

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED-- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
10/04/2016				Tach 5769 ETT 3670 SMOH 265 changed oil Phillips 20/50 + filter CH 48109-1 compression #1-68 #2-65 #3-70 #4-62 #5-70 #6-70 engine test run no leaks found I certify that I have inspected this engine IAW an annual inspection and it was determined to be airworthy ATP [REDACTED] IA

311.2 5815.4
Engine Log

Satnan Avionics

Joe Foss Field
Sioux Falls SD

DATE	MAKE/MODEL	TACH/HOBBS	TOTAL TIME	SMOH	REGISTRATION	SERIAL NUMBER
9/22/17	TCM / IO-520-BA	5815.4	3716.4	311.2	N228Q	122789-R

Conducted an Annual inspection IAW TCM IO-520 service manual and FAR 43 App D. Drained oil. Collected oil sample. Removed oil filter, cut open and inspected for defects. No defects noted. Serviced engine with 11qts Phillips 20w50 X/C oil and installed new Tempest AA48109 oil filter. Performed compression check as follows: 1-72, 2-69, 3-64, 4-69, 5-74, 6-74/80. Removed cleaned, inspected, gapped and reinstalled spark plugs. Verified proper travel and positive stops of control cables and lubricated as needed. Inspected intake and exhaust system for leaks. Verified magneto to engine timing and retimed right mag to 22 degrees BTC. Verified metered and unmetered fuel pressures. Ground run, leak and operational check good.

I certify that this engine has been inspected IAW an ANNUAL inspection, and Federal Aviation Regulations and is found to be airworthy at this time. Details on file at this agency. W.O.# M3647

Signed _____

Tyler Ellis

IA # _____

Calkins Aero Service Inc.

West Houston Airport
18000 Groeschke Rd.
Houston, TX 77084

327

5831.83

DATE: 10/25/2017

N228Q

TACH: 5831.83

WORK PERFORMED: ENGINE

REPLACED RIGHT EXHAUST BOLTS WITH NEW PN#AN3C15.

I certify that the work performed was carried out in accordance with 14 CFR 43 and was determined to be in an airworthy condition.

Details on file at Calkins Aero Repair Station under WO# 27326

Calkins Aero Service Inc.

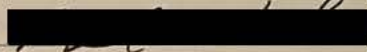
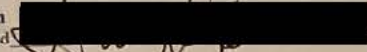
FAA Certified Repair Station

No. GK2R849K

signed _____

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		351	5855.46	<u>Calkins Aero Service Inc.</u> West Houston Airport 18000 Groeschke Rd. Houston, TX 77084 DATE: 1/09/2018 N228Q TACH: 5855.46 WORK PERFORMED: CHANGED OIL AND FILTER, SERVICED ENGINE WITH 11 QTS OF PHILLIPS 20W50C, WASH, RUN, AND LEAK CHECKED OK. I certify that the work performed was carried out in accordance with 14 CFR 43 and was determined to be in an airworthy condition. Details on file at Calkins Aero Repair Station under WO# 27526 Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K signed 
		351	5864.59	<u>Calkins Aero Service Inc.</u> West Houston Airport 18000 Groeschke Rd. Houston, TX 77084 DATE: 02/08/2018 N228Q TACH: 5854.59 WORK PERFORMED: ENGINE ADJUSTED LOW END FUEL PRESSURE AS NEEDED. I certify that the work performed was carried out in accordance with 14 CFR 43 and was determined to be in an airworthy condition. Details on file at Calkins Aero Repair Station under WO# 27583 Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K signed 



CUSTOM AVIATION SERVICES

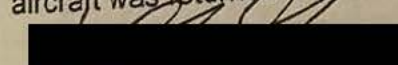
12229 BONANZA PLACE, BROOKSHIRE, TX. 77423

Beechcraft V35, N228Q, Ser.#:8135, Tachometer: 5929.7, Hobbs: 1384.0

Date: 05/22/2018

Replaced fuel control valve with o/h'd, p/n: 629904-2 Ser.#:CF052902. Set high and metered fuel pressure i/a/w TCM maintenance manual. Replaced ignition lead harnesses (2), Slick p/n: M238. Installed new spark plugs (12) p/n: URHB32E. Changed oil and filter, 10 quarts A/S 100W, filter supplied by owner. Removed oil filter opened and inspected for debris, none found. Replaced engine air intake filter p/n: BA7112. Installed intake tube coupling heat shields on all 6 cylinders due to signs of heat damage to couplings. Trouble shot and repaired CHT sending unit and thermocouple leads. Engine test run and operation was within normal parameters.

Service and repairs listed were determined to be i/a/w TCM continued airworthiness directives and aircraft was returned to service.


 Lyle E Green AP 

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		432	5935	

CUSTOM AVIATION SERVICES LLC

Continental IO-520-BA Ser.#:122789-R, Tach: ~~5929.7~~ 1390.3, Hobbs: ~~1384.0~~ 5935.7

Date: 06/26/2018: Replaced Alternator with O/H unit from MAA Inc W/O 15820 Part # ALX-9524 Ser# F-263318 and Alternator drive gear from Eaton Thermal Products Part # 646655 ser# DRK112843 using new thrust washer and nut. Assembly performed IAW SB11-3. Replaced battery with new Concord RG-35AXC under STC SA00638WI and filed 337 with FAA. Added all related 8130-3 and FAA form 337 with aircraft records. Engine test run and operation was within normal parameters.

Service and repairs listed were determined to be IAW TCM continued airworthiness directives maintenance manual and aircraft was returned was returned to service.

Wayne D. Lohmeyer AP [REDACTED]

466 5959

CUSTOM AVIATION SERVICES LLC

Continental IO-520-BA Ser.#:122789-R, Tach: 5959.33, Hobbs: 1414.0

Date: 07/16/2018: Replaced Starter and Starter adapter with O/H unit from MAA Inc W/O 15868 and #15869 Part # MCL-6501 Ser# B035633.26 and part # 642083-A2 Ser# 07122018MMA. Replaced Front crankcase seal with part # SA641250. Engine test run and operation was within normal parameters.

Service and repairs listed were determined to be IAW TCM continued airworthiness directives maintenance manual and aircraft was returned was returned to service.

Wayne D. Lohmeyer [REDACTED]

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