

N210PF

AIRFRAME LOG # 4

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

P210N SN# P21000018

**AIRFRAME  
MAINTENANCE  
RECORDS**

AF4-1



# AIRFRAME MAINTENANCE RECORDS

Log No. AF-4

Aircraft Registration No. N210PF

Aircraft Mfg. Cessna Model P210N Serial No. P21000018

Engine Mfg. TCM Model (Turbo norm) ID-550-P Serial No. 1009768

Engine Mfg. / Model / Serial No. /

Propeller Mfg. Hartzell Model HC-J34F-1RF Serial No. JN-338B

Hub Design No. HC-J34F Hub Serial No. JN-338B

Blade Design No. F8068B Blade Serial No's. L 28708  
L 28710  
L 28711

Propeller Mfg. / Model / Serial No. /

Hub Design No. / Hub Serial No. /

Blade Design No. / Blade Serial No's. /

(All applicable information must be filled in)



## AEROTECH PUBLICATIONS INC.

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NOTE: Add 15.2 TD Tach For A/C TT.

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	Σ		TOTAL brought forward from previous page
MAY 10 2017	3758.2	3743.0	New (#4) Airframe Log Initiated old LOG (#3) Full (closed out & placed in Historical Logs Section (Front Pouch, 3 Ring Zipper Folio/Logs)  1975936 NIP <i>[Signature]</i> Swink Aircraft Services 3332 Whitlow Creek Dr MR# 42617 Bishop, GA 30621
MAY 10 2017	3758.2	3743.0	10 May 2017 N210PF...P210N, sn# P21000018..Tach; 3743.0...A/C TT: 3758.2 hrs 1  1. Replaced all 4 aileron rod end bearings #S1819-4 (crank to aileron) (L/H & R/H) with new parts (excessive play), checked aileron rigging and adjusted to correct for witness hole exposure on L/H side (detected pre replacement )  2. Installed new # RA-D-18-1 central vacuum filter  3. Installed new # P131364 Donaldson paper air filter (eng inlet air) (see AD#84-26-02, repl @ 500 hr intervals)  4. Installed new "Ram Acft" pn# 1396-2 magneto press ait filter.  5. Installed 2 new # ARB3-5-1 vacuum filters (regulator)  6. Replaced cabin fire extinguisher (empty) with new (H3R avn) 1.25 lb Halon 1211, pn#(amerex# A344)  7. Airworthiness Directices thru issue # 2017-10 complied, see A.D. report dated May 10, 2017.. 2  7. (A.D. s, continued)  (a) AD# 81-23-03 (R2) exhaust system integrity, inspected and found "inconnel" exhaust components installed..as long as all exhaust components (stacks, risers,crossover & collector) are retained as "inconnel parts" (not replaced with ANY stainless steel parts)...the repetitive requirements for inspection per this A.D. are N/A..  (b) AD# 11-10-09 seat track wear and seat pin engagement, insp per A.D. "G"(1) thru (10)..each 100 hrs/annually, complied with, NO defects.  (c) AD# 84-26-02 paper induction air filters, complied with by installing new "Donaldson" pn# P131364 element (ea 500 hrs)  (d) AD# 93-05-06 ACS/ Gerdes ignition switches insp/test. P/C/W 6-12 @3358 A/C TT (parts a & b) kit # A3770 installed and lubed) repetitive portion not due until 5358. hrs TT.
MAY 10 2017	Σ		8. Fabricated and installed doubler under "AOA" probe mounting in L/wing (oil canning badly and impossible to attain snug fit due to mounting design) without .060" min thick doubler..

SUB-TOTAL  
3758.2

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Swink Aircraft Services  
3332 Whitlow Creek Dr  
Bishop, GA 30621

*[Signature]*  
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1975936 NIP



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME
	S	TOTAL br

MAY 10 2017 3758.2 3743.0

9. Airtex ELT pn#A3-06-2880, sn# 267-01035 (battery repl date; 6/2022) Inspected and tested per CFR-14, part 91.207 (D) dated may 2017 and approved for return to service for time to continue.

10. I certify that this Cessna P210N Aircraft sn# P21000018, has been inspected and tested per the requirements of CFR-14, part 43 dated May 2017 pertaining to an annual and 100 hr inspection requirement, has been determined to be in an airworthy condition, and is approved for return to service on 5 May 2017, with acft tach reading; 3743.0 and total acft hrs of; 3758.2.

Airworthiness Directives thru issue 2017-10 have been checked for applicability, and complied with as required...see A.D. applicability and compliance report (16 pages) dated 10 May, 2017, which was placed in the "A.D" section of 3 ring zipper binder with (and is part of) permanent aircraft logs..

*[Signature]*  
Bobby Swink A&P 1975936 / IA

Swink Aircraft Services  
3332 Whitlow Creek Dr  
Bishop, GA 30621

RE:WR# 42617

MAY 10 2017  
MAY 10 2017

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10 May 2017  
N210PF...P210N...sn# P21000018.. Tach; 3743.0...A/C TT: 3758.2

1. found broken (failed) retaining bolt @ wastegate retention hardware.  
(a) removed wastegate (and crossover pipe), inspected all joints for seal integrity, and hardware condition.
2. NOTE; wastegate configuration is per Vitatoc Aviation STC# SA 02918 CH (turbo normalized IO-550-P installation)(installation instructions manual # V0701-3 IR), which incorporates a pn#VA010020 valve adapter (which allows the wastegate to be repositioned 45 degrees for clearance.
3. ALL NEW hardware was installed in the wastegate and the adapter.. Per Vitatoc recommendations, the stainless steel bolts were discarded and replaced with standard bolts (with silver plated nuts)  
Installed NEW;
  - (a) 3ea TCM # 652456 ceramic gasket
  - (b) 4ea AN4H5A bolts
  - (c) 4ea AN 960C 416 washers
  - (d) 2ea AN5H5A bolts
  - (e) 2ea AN4H7A bolts
  - (f) 8ea AN960C 416 washers
  - (g) 4ea S1604-4 nut silver plated



4. Verified bolt penetration (5 threads minimum)  
Torqued and saftied bolts, checked run on torque and torqued "v" band clamps..

*[Signature]*  
Bobby Swink 1975936 A&P RE: WR# 42617

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MAY 10 2017

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