

AERO INSPECTION IRELAND Ltd

Ballymacashel, Mungret, Co. Limerick, Republic of Ireland

Ph: +353 87 2385127

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LOG BOOK ENTRY

Hebbs 639.5

Aircraft Type: Cessna P210N Aircraft Reg: N6593
Aircraft SN: P21000801 Date of Manufacture:
Engine Type: Allison 250B17F2 Engine SN: CAE881223
Propeller Type: Hartzell HC-B3TF-7A Propeller SN: EXA1236

Date: 29 Feb 2004

Job Reference: 08/04

Airframe Hrs	Engine Hrs	Propeller Hrs
2452.6	1432.42	110

Airframe:

1. 100 Hour Inspection carried out per O&N report 1024

Engine:

1. 100 Hour Inspection carried out per O&N report 1024
2. Engine inspected after FOD.
3. Propeller Reduction Gear Box found damaged.
4. Propeller Reduction Gear Box replaced i.a.w. Rolls Royce 72-10-00 P201/2.

Propellers:

1. 100 Hour Inspection carried out per O&N report 1024

Modifications Embodied/Deleted:

Nil

Inspection Service Bulletins/Information Letters:

Nil

AD's Complied with:

87-20-03R2

Seat Locking Mechanism Inspection and Seat Track Wear

Inspection

Repairs/Corrosion:

Nil

Serialised component changes:

<u>Part No of Item</u>	<u>Description of removed item and position</u>	<u>Serial No Removed</u>	<u>Serial No /Batch No. Fitted</u>	<u>Reason</u>
23050802	Propeller Reduction Gear Box		CAP 51917	Damaged
N/A				

Additional Requirements carried out:**Miscellaneous Information:**

Details of work carried out can be found on Aii WO 08/04

CERTIFICATE OF RELEASE TO SERVICE

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Signed:



Date: 29 FEB 2004

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LOG BOOK ENTRY

HOBBS 736.4

Aircraft Type: Cessna P210N Aircraft Reg: N6593
Aircraft SN: P21000801 Date of Manufacture: 1978
Engine Type: Allison 250B17F2 Engine SN: CAE881223
Propeller Type: Hartzell HC-B3TF-7A Propeller SN: EXA1236

Date: 30 May 2004

Job Reference: 09/04

Airframe Hrs	Engine Hrs	Propeller Hrs
2549.5	1529.32	206.9

Airframe:

1. 50/100/200 Hour Inspection carried out per O&N report 1024

Engine:

1. 50/100/200 Hour Inspection carried out per O&N report 1024

Propellers:

1. 50/100/200 Hour Inspection carried out per O&N report 1024

Modifications Embodied/Deleted:

Nil

Inspection Service Bulletins/Information Letters:

Nil

AD's Complied with:

87-20-03R2 Seat Locking Mechanism Inspection and Seat Track Wear
Inspection

Repairs/Corrosion:

Nil

Serialised component changes:

<u>Part No of Item</u>	<u>Description of removed item and position</u>	<u>Serial No Removed</u>	<u>Serial No /Batch No. Fitted</u>	<u>Reason</u>
S2586-1	Switch		N/A	Inbound defect
N/A				

Additional Requirements carried out:**Miscellaneous Information:**

Details of work carried out can be found on Aii WO 09/04

CERTIFICATE OF RELEASE TO SERVICE

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Signed: *Simon Bagwell*



Date: 30 MAY 2004

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA 18419 ONFR798K
LOG ID# 3103 10-November-2006 WO# 13291 REF# WING
N6593W S/N P21000801 CESSNA P210N

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WING REPAIRED BY TENNESSEE AIRCRAFT SERVICES. SEE FAA FORM 337 DATED 9/25/2006. INSTALLED AILERON, P/N 1221006-32. (EXCHANGE). MANUFACTURED RIBS FOR LEFT AILERON PER STC SA1003NE. MANUFACTURED LEAD WEIGHT AND INSTALLED WEIGHT IN AILERON AND BALANCED PER STC SA1003NE

REPLACED FLINT TIP TANK ON WING PER FLINT AERO STC SA3226NM.

INSTALLED SMR PNEUMATIC DEICE BOOT, P/N SMR5101-01, S/N 1011, ON WING AND INSTALLED HOSES TO BOOTS. INSTALLED FLUX VALVE AND NEW FLUX GATE WIRES & INSTALLED WIRES TO STROBE AND NAV LIGHT. SECURED WIRES IN WING. PAINTED WING AND PACKAGED FOR SHIPMENT TO CUSTOMER.

Myron Olson
CRS: ONFR798K MYRON OLSON

11/10/06
Date

DATE 2004 18	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11 AUG	2650		50/100/300 HR CARRIED OUT.	<i>Lu Bayler</i> A&P 2363434

LOG BOOK CERTIFICATE

REGISTRATION N6593W
AIRCRAFT TYPE C210N
ENGINE TYPE ALLISON 250-B17F/2
PROPELLER TYPE HC-B3TF-7A

TIME SINCE NEW 720
TIME SINCE OVERHAUL
TACHO/HOUR METER
CONSTRUCTORS No EXA1236

The following work has been carried out on the above aircraft: PROPELLER

ANNUAL / 100 HOUR INSPECTION

I certify that this aircraft/ engine/propeller has been inspected in accordance with an annual inspection and is determined to be airworthy.

AD's checked to Bi-weekly listing 2007-03 and the following complied with:

FAA AD 2006-24-07 CSE REPAIRED PROPELLERS N/A BY P/N & S/N

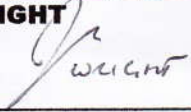
Blade faces blended of nicks and chips. Leading edges smoothed.

Note: This certificate constitutes a log book entry and must be affixed to the appropriate log book.

The aircraft, powerplant, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 26.02.2007 NAME: BOB WRIGHT

FAA LICENCE No IA 2757024 A&P



MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19____	HOURS	10ths		



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LOG BOOK ENTRY

Aircraft Type:	Cessna P210N	Aircraft Reg:	N6593W
Aircraft SN:	P21000801	Date of Manufacture:	1978
Engine Type:	Allison 250B17F2	Engine SN:	CAE881223
Propeller Type:	Hartzell HC-B3TF-7A	Propeller SN:	EXA1236
Date:	30 Nov 2004	Job Reference:	17/2004PAC

Airframe Hrs	Engine Hrs	Propeller Hrs
2762.14	1731.96	419.5

Airframe/Engine/Propeller:

- 50/100/300/hr ANNUAL INSPECTION carried out per O&N report 1024
- FAA AD 87-20-03R2 Seat Locking Mechanism Inspection and Seat Track Wear Insp.

CERTIFICATE OF RELEASE TO SERVICE

I certify that this Aircraft has been inspected in accordance with an ANNUAL INSPECTION and has been determined to be in an airworthy condition. A.D. bi-weekly summary checked through 2004-23.

Signed: *Tom Baggett*

Date: 30 Nov 2004

DATE 2005 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
22 MAR	2868	14	50/100 HR INSPECTION CARRIED OUT FAA AD 87-20-03R2 CARRIED OUT SATIS. DETAILS ON AIR W/O 03/2005 PAC	<i>Jim Baggett</i> AIP 2363934
09 MAY			FAA AD 2004-24-09(P) and (G) CARRIED OUT ON ENGINE (S/N CAE-881223). FUEL NOZZLE SCREEN INSPECTED. NO CONTAMINATION FOUND.	<i>Jim Baggett</i> AIP 2363934
22 JUNE	3000 TACH: 1186.8	3	50/100/200 HR CHECK CARRIED OUT. FAA AD 87-20-03R2 CARRIED OUT SATIS. REFERENCE AERO INSPECTION IRELAND W/O 08/2005 PAC	<i>L. Baggett</i> AIP 2363934

LOG BOOK CERTIFICATE

REGISTRATION N6593W

AIRCRAFT TYPE C210N

ENGINE TYPE ALLISON 250-B17F/2

PROPELLER TYPE HC-B3TF

TIME SINCE NEW 3060 hours

TIME SINCE OVERHAUL

TACHO/HOUR METER

CONSTRUCTORS No P2100801

The following work has been carried out on the above AIRFRAME:

ANNUAL / 100 HOUR INSPECTION

I certify that this aircraft/ engine/propeller has been inspected in accordance with an annual inspection and is determined to be airworthy.

AD's checked to Bi-weekly listing 2007-03 and the following complied with:

FAA AD 87-02-03 CESSNA SE 83-6 SEAT AND TRACK WEAR 100 HOUR

a) Install repaired port wing in accordance with Cessna Model P210 series service manual.

SEE FAA FORM 337 DATED 10/01/2007

b) Fit lower and upper dowels pins, insert front fuel spar attachment bolt then make good aileron and flap cable connections. Connect fuel lines and electric cables at wing root. Join Pitot line and connect cabin vent hose. Rig aileron and flap circuits. Verify freedom, tensions and range of movements.

Fill fuel tank and check for leaks. Carry out fuel flow tests. Ensure navigation and courtesy lighting work. Check for correct operation of fuel gauge before installing cabin lining, panels and wing gap fairings and fillet.

c) Jack aircraft remove port undercarriage downlock for strip and seal replacement

d) Replace hydraulic pump motor

e) Carry out retraction tests

f) Fit new port strobe unit.

g) Replace ELT battery

h) Port and Starboard tyres changed

Carry out ground runs and function tests then flight test.

OWNER INFORMED 24 MONTH ITEMS (ALTIMETERS, TRANSPONDER) ARE DUE NOW
Pertinent details held under CIAS File reference 13860/00

Note: This certificate constitutes a log book entry and must be affixed to the appropriate log book.

The aircraft, powerplant, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 27.02.2007

NAME: BOB WRIGHT

FAA LICENCE No IA2757024 A&P

LOG BOOK ENTRY

Registration No N6593W

Model Cessna P210N

Serial No P21000801

TSN: Not known

The following work has been completed on the above aircraft

1. Right wing leading edge damage between wing station 208 thru 138.00
Aircraft trestled and fuel removed from tank wing tip assembly, leading edge de-icer boot removed to facilitate structural inspection.
Wing ribs and skin damaged
Skin assembly P/N 1221234-10 removed followed by the removal of damage ribs Stage inspection and structural inspection completed with no further damage found all areas cleaned and reprotected as required with the following ribs and skin being replaced using manufacturers supplied part:
P/N Rib 1221043-59 Stn 208.00
1221042-94 Stn 189.00
1221042-98 Stn 172.00
P/N 1221234-10 Skin Leading Edge panel
1221222-10 Lower skin aft
All replacement parts etch primed as required prior to assembly and all faying edges sealed as required with stage inspections
All rivets used are standard solid -shank MS 20470 brazier rivets as required
Leading edge de-icer boot renewed P/N 25S5D5101-02
Aircraft refuelled and leak checked
Wing assembly repainted in the owner operator's original colour scheme refer FAA Form 337 dated 8th August 2007
- 2 Engine removed for repair work completed by H&S Aviation Limited
Release certificate refers R629858-01 dated July 20 2007 as part life
With 2069 hrs TSO Model P/N 23050805 Serial No CAE881223
Propeller Model Hartzell HC-B3TF-7A Serial No EXA1236 installed
Using new seals torque loaded and safety locked
- 3 Propeller de-icer brush block renewed P/N RA1534-7
- 4 Right aileron hinge bearings renewed P/N MS24462-4 safety checks completed
- 5 Fin tip renewed P/N 0731606-6-791 and repainted
- 6 Crack in right exhaust weld repaired and reinstalled
- 7 Ground run and system leak checks completed

Refer 20070604 (P505)

I certify that the work recoded above has been carried out and was found to be in an airworthy condition for release to service

Signed

Certificate IA 2276237 A&P Dated 8th August 2007

The *sure* solution provider

IAE Ltd

No.2 HANGAR, CRANFIELD AIRPORT
MK43 0JR, UNITED KINGDOM
FAA REPAIR STATION I6EY448N

LOG BOOK CERTIFICATE

Aircraft Registration: N6593W
Aircraft Type: Cessna P210N
Aircraft Serial Number: P21000801

The following Minor Alteration was undertaken :

Equipment Removed

System	Type	Part No	Serial No
Transponder	KT 76C	066-01156-0101	5146
Altitude Encoder	AR 850	AR 850	14194

Equipment Installed

System	Type	Part No	Serial No	Batch No.
Transponder	GTX 330	010-00230-01	84125613	B24136
Altitude Encoder	ACK-A30	ACK-A30	110965	B24890

I Certify that the Altimeter and Static system tests required by FAR91.411 (Appendix E) of part 43 have
Been performed to 35000 feet. Altimeter Serial No: J1557
Altimeter Serial No: D1972

I Certify that the ATC Transponder tests & inspection required by FAR 91.413 (appendix F) of part 43 have been
performed on Transponder Serial No: 84125613

KY 196 VHF Com Display u/s – VHF Com (Type KY 196 P/No 064-1019-00 S/No 15792)
removed for bench checks. Unit refitted. (B/No B24441 refers). Unit functioned checked – Satisfactory.

KNS 81 Rnav u/s – Rnav (Type KNS 81 P/No 066-6010-10 S/No 4785)
removed for bench checks. Unit refitted. (B/No B24442 refers). Unit functioned checked – Satisfactory.

KMA 24 Audio u/s – Audio Panel (Type KMA 24 P/No 066-1055-03 S/No 6768)
removed for bench checks. Unit refitted. (B/No B24507 refers). Unit functioned checked – Satisfactory.

Details of work carried out and materials used by IAE are held at
Cranfield on File Ref: IAE/A/93W/38481/07

'Certifies that the work specified above was carried out in accordance with FAA airworthiness regulations
and in respect to the work performed on the aircraft / part(s) is (are) approved for return to service.



Name: G. Joyce

Date: 15-08-07 Authority: REPAIR STATION I6EY448N

Signature



MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Cessna Model: P210N, Reg: N6593W, S/N: P21000801, Hobbs: 1348,6h, ATT: 3160h Date: Dec. 21 2007. Allison Gas Turbine: 250-B17F-2, S/N: CAE-881223, ETT 2129H. Hartzell HC-B3TF-7A, S/N: EXA-1236, PTSO: 817h.</p> <p>All work performed on Air Plus WO: 07-0567 is performed i/a/w P210 Service Manual. C/W AD 87-20-03R2 performed a seat track inspection. I certify that this aircraft has been inspected in accordance with an annual inspection as per FAR 43 App. 'D' and was determined to be in an airworthy condition. All AD's checked up to BW 2007-25.</p> <p>Cert: </p> <p>Sign:  Michael Wacker</p>	