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TP3909E

AIRCRAFT TECHNICAL LOGS

Section 2. RECORD OF INSTALLATIONS & MODIFICATIONS TO AIRCRAFT

**Aeronautical Standards and
Legislation Branch**

Canada

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AIRFRAME LOG

1. Nationality and Registration CAN. C GAZL
2. Manufacturer's Designation PA28K-201 T
3. Record of
 - (a) Engine Installations
 - (b) Propeller Installations
 - (c) Airworthiness Directives (A/D)
 - (d) Service Bulletins (S/B)
 - (e) Special Inspections (S/I)
 - (f) Modifications (MODS)

RECORD OF ENGINE &

PROPELLER INSTALLATION

DATE	ENGINE OR PROPELLER MAKE & MODEL	SERIAL NO.	POSITION	DATE INSTALLED	DATE REMOVED
Sept 97	F. Continental HARTZELL	305238H AM1504	EW+ EW+	10-30-98	
19 JUL 00	CONTINENTAL TS10-360-FB	305238-H		19 JUL 00	removed due to
19 JUL 00	HARTZELL PHC-C3YF-1RF	AM1504		19 JUL 00	removed prop from
28 Aug 00	CONTINENTAL TS10-360-FB	305238-H		28 AUG 00	engine reinstalled
28 Aug 00	HARTZELL PHC-C3YF-1RF/ F7663-4T	EE3583B		28 AUG 00	installed new 312
May 22/2002	PHC-C3YF-1RF/ F7663-4T	EE3583B		22/12/01	due to prop
May 22/2002	PHC-C3YF-1RF	EE3956B		22/12/02	New Prop stc
May 22/2002	Continental TS10-360FB	305238-H		22/01/01	Due to prop
May 22/2002	Continental TS10-360 FB	305238-10		May 22/02	After insp
May 2014	PHC-C3YF-1RF	EE3956B		16/1/2014	

REMARKS	REASON FOR CHANGE	SIGNATURE	LICENCE NUMBER
Transcribed from US Log		OSCARING M	3107109
" " " "		OSCARING M	3107109
prop strike on per SR 96-11		BSJ	789244
service due to a strike		BSJ	789244
after Progressive air inspection WO# E33014		BSJ	789244
bad prop + spinner		BSJ	789244
strike BER SCRAP		Paul Anon	74-1109071
Kit. STC SAO/DAT/ET issued 11/09/01		Paul Anon	74-1109071
strike		Paul Anon	74-1109071
action for Prop strike		Paul Anon	74-1109071
Removed for overhaul			

RECORD OF AIRFRAME

AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

SPECIAL INSPECTIONS (S/I) AND MODIFICATIONS (MODS)

DATE	A/D, S/B, S/I, MODS	DETAILS OF	WORK OR INSPECTION PERFORMED	SIGNATURE	LICENCE NUMBER
77 23 03		ROD END BEARINGS N/A	by SN	O'Sullivan	310767
79 13 03		FIRE HAZARD PREVENTION N/A	by SN		
79 22 02		FUEL LEAKAGE N/A by SN			
80 14 03		BENDIX KING OR NARCO TRANSMIT	N/A BY SN	O'Sullivan	310767
91 19 03		OIL FILTER ELEMENT N/A			
86 17 01		Annulets Replacement previously	SN ON 7-24-86 N/A 1571.6	O'Sullivan	310765
82 06 11		N/A insp previously SN	ON 3-30-82 N/A 1158.1		
44 14 14		N/A insp previously SN	ON 7-3-97 N/A 3021.0		
96 10 03		Flap hinge previously SN	ON 7-3-97 N/A 3021.0		
95 20 07		Landing gear insp previously SN	ON 11-15-95 N/A 2937.95		
97 01 01		Landing gear insp SN UNSEE	AS 9520 07 NEXT W/E AT N/A 3437		
CF 90 0382		EXHAUST PIPE HEATER		O'Sullivan	310765
Nov 98	AS 98-21-21	Electric Door Seal inflation	sys deactivated + placards.	O'Sullivan	310767
JAN 11 99	CF 90 0382	EXHAUST PIPE HEATER		O'Sullivan	310765
Apr 99	970101R1	Side brace & nut replaced		O'Sullivan	310765
	CF 90 0382	Electric type heater		O'Sullivan	310765
	98 25 10	Appl. back N/A		O'Sullivan	310765
	99 05 09	Proxolator Air Filter N/A		O'Sullivan	310765
	98 23 01	Flapper manifold flex coupling	N/A	O'Sullivan	310765
Aug 12 99	CF 90 0382	EXHAUST PIPE HEATER		O'Sullivan	310765
	99 05 09	Proxolator Air Filter N/A		O'Sullivan	310765
17 May 00	CF 90 0382	EXHAUST PIPE HEATER		O'Sullivan	310765
	SB 977	inspection of wing root fitting and	addition of inspection access panels	O'Sullivan	789244
	SB 965 9/6/03	inspection of flap lever & dett.		O'Sullivan	789244
11 Jun 00	SB 866A	installable load up landing gear extender	Removal kit # 765-303	O'Sullivan	789244

AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

DATE	A/D, S/B, S/I, MODS	DETAILS OF
28 Aug 00	STC# SA4732NM + STC# SA4732NM	installed upper deck control system + drawing 18-1000 REV C "Control was sent"
28 Aug 00	STC# SA5681SW	installed standby vacuum system as per
28 Aug 00	STC# SA01024CH	installed new prop + spinner as per manufacturer's
28 Aug 00	SB-96-11	SB complied with after prop check by Progressive
Feb 12/2001	2000-23-21	Continental Crankshafts Pro Aero Confirms
May 18/2001	CF-90-03R2	Heat Muff

SPECIAL INSPECTIONS (S/I) AND MODIFICATIONS (MODS)

WORK OR INSPECTION PERFORMED	SIGNATURE	LICENCE NUMBER
(Automatic waste gate) as per manufacturer's STC #s with bypass allow expanded from manufacturer	[Signature]	789244
manufacturer's STC# + drawing # 820891	[Signature]	789244
STC# + Manual # 115N	[Signature]	789244
Progressive air wo# E33014	[Signature]	789244
N/A by Crankshaft s/n K089902N c/w	[Signature]	M245528 M245528

Date	A/D, S/B, S/I Mods	Details of Work or Inspection Performed
May 22, 2002	STC# SA01024CH	Install new propeller and spinner as per manufacturer's STC and Installation Manual and Authorization for Use Document issued 11/9/01
May 22, 2002	CF-90-03R2	EXHAUST TYPE COCKPIT/CABIN HEATERS (MUFF) INSPECT PIPES & TUBES TO DETECT DETERIORATION Inspection Completed
May 22, 2002	STC #SA00068SE	Installed Electronics International Fuel Flow/Pressure Indication System Model No. FR-SL S/N 53149 in accordance with manufacturer's Installation Manual
May 22, 2002	AD 2001-23-17	MODIFICATION OF GARMN GNS 430 UNITS This aircraft is not equipped with Garmin 430
May 22, 2002	AD 99-05-09 SB 1022	INDUCTION AIR FILTER, BA3 Bracket Air Filter Installed by Chandelle Aviation May 18, 2001 at TAF 3489.2 AD Complied with
May 22, 2002	AD 98-21-21R1	BOB FIELDS AEROCESSORIES STC This AD not applicable because Door has manual door seal
May 22, 2002	AD 97-01-01R1	MAIN LANDING GEAR SIDEBRACE STUD CRACK. Not Applicable by Serial Number of aircraft.
May 22, 2002	AD 96-10-03 SB 965	FLAP HANDLE ATTACH BOLT Installed new Bushing and Clevis Bolt in Accordance with SB 965.
May 22, 2002	AD 95-26-13	OIL COOLER HOSE RUPTURES, (SUPERSEDES AD 76-25-06) This Ad is not applicable because the oil cooler is at the rear of the engine and there are no oil hoses.
May 22, 2002	AD 94-14-14 SL 988	INSTALLATION OF NOSE LANDING GEAR MOD KIT. This Ad now incorporated with the installation of the correct parts noted in SL 988.
May 22, 2002	AD 87-08-03R3 SL 997	WING LOWER SPAR CAP. This AD complied with when the wings were re-installed after repairs. New bolts nuts and washers installed.
May 22, 2002	AD 86-17-01 SB 811A	AMMETER TERMINAL POSTS. Inspection confirmed that Ammeter Shunt had been installed by others.
May 22, 2002	AD 82-06-11R1 SB 724A	NLG, INSPECT, RIG, MODIFY With the installation of NLG Retraction Cylinder 456-997 and fitting 67271-800 and serviceable 76426-003 Link and Brace Assy. AD no longer applicable.
May 22, 2002	AD 80-14-03 SB 681	BENDX, KING OR MARCO TRANSMITTER. In spite of previous records to the contrary, inspection revealed that the capacitor described in SB 681 was in place. Replaced Capacitor with Diode 456-703 as defined in SB 681.
May 22, 2002	79-22-02	FUEL LEAKAGE. This AD is not applicable by Serial Number.
May 22, 2002	79-13-03	FIRE HAZARD PREVENTION. This AD is not applicable by Serial Number.
May 22, 2002	79-02-05	FUEL FLOW. This AD is not applicable by Serial Number.
May 22, 2002	77-23-03	ROD END BEARINGS. The engine controls have brass ball retainers and therefore this AD does not apply.

Paul Chavis
M245528
AMD 4-74

RECORD OF AIRFRAME
AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

DATE	A/D, S/B, S/I, MODS	DETAILS OF
Jan 27/03	2003-01-03	Hartzell
Mar 9/07	CF-90-03R2	Heat Muff Inspection c/w
May 26/04	CF-90-03R2	Heat Muff c/w No defects
Mar 26	2003-13-17	T/W Propellers N/A
Apr 4/05	CF-90-03R2	Heat muff
Apr 23/06	CF-90-03R2	Heat Muff
May 24/07	CF-90-03R2	Heat Muff c/w & no defects
May 24	2006-03-08	Vac pumps N/A by pump
May 24	2004-14-12	Piper control wheels
May 24	CF-2005-40	Non performance
May 24	2006-24-07	Hartzell No work by this
May 24	2006-18-15	Hartzell N/A to 3 blade props
May 24	2002-09-03	Hartzell N/A
Nov 28/07	Installed factory	new TS10360FB3 this
Jan 11/08	CF90-03R2	Heat Muff c/w & No defects
June 12/09	CF-90-03R2	Heat Muff c/w No defects
June 12	2008-0183	Made 5 Transponders N/A
June 12	2002-13-04	Slick Mags N/A by
June 27/10	CF-90-03R2	Heat Muff c/w
June 29	2010-11-04	Hyd Lifters N/A None changed
June 29	2009-24-52	Hyd Lifters Superseded by
June 29	2009-24-51	Hyd Lifters Superseded by
June 29	2007-26-09	Hartzell Props Superseded 2007-
Aug 16/11	CF-90-03R2	Heat Muff c/w
Aug 16	2010-15-10	Piper Control Universals
Aug 16	2008-13-23	Hartzell props N/A LH rotation
Aug 13/14	CF-90-03R2	Heat Muff c/w No defects
Aug 13	2013-02-13	Control Cables c/w
Aug 13	2011-26-07	Slick Mags N/A Bendix
Aug 13	2012-03-06	Fuel servo diaphragm
June 19/18		-CF90-03-R2 heat muff c/w and no defects. (150 hr./annual repetitive) -76-07-12 Bendix ignition switch c/w and no defects. -2018-07-03 fuel selector placards C/W No defects.
Aug 6/2019		-CF90-03-R2 heat muff c/w and no defects. (150 hr./annual repetitive) -76-07-12 Bendix ignition switch c/w and no defects. -2019-01-02 Aspen Avionics N/A. Not installed.

SPECIAL INSPECTIONS (S/I) AND MODIFICATIONS (MODS)

WORK OR INSPECTION PERFORMED	SIGNATURE	LICENCE NUMBER
N/A	[Signature]	M245528
No defects found.	[Signature]	M245528
No defects found	[Signature]	M245528
No defects found	[Signature]	M245528
type	[Signature]	M245528
N/A by S/W	[Signature]	M245528
No work by this firm	[Signature]	M245528
date.	[Signature]	M245528
Mng S/W	[Signature]	M245528
No defects since June 19/09	[Signature]	M245528
2010-11-04 N/A	[Signature]	M245528
2009-24-52 N/A	[Signature]	M245528
26-09 N/A	[Signature]	M245528
No defects c/w This date No defects	[Signature]	M245528
only	[Signature]	M245528
No defects	[Signature]	M245528
N/A Austar only	[Signature]	M245528

**RECORD OF AIRFRAME
AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),**

SPECIAL INSPECTIONS (S/I) AND MODIFICATIONS (MODS)

DATE A/D, S/B, S/I, MODS DETAILS OF

WORK OR INSPECTION PERFORMED SIGNATURE LICENCE NUMBER



Unit E1, 333 Noordyn Park
Calgary, Alberta
T3Z 3S7
Tele # 403-274-5800
AMO 286-91

Klarenbach Work Order No: 4940 and 4955
Aircraft: C-GAZL Piper PA28R-201T S/N: 28R-7703186 TTSN: 4222 6
Engine: TCM Model: TSIO-360-F1B3 S/N: 318030 TSOH: 274 0
Propeller: Hartzell Model: PHC-C3VF-1RF S/N: Q2759B TSOH: 18 0

1. AWD CF90-03 R2 Exhaust heat muff inspection carried out. No defects found on visual inspection
2. AWD 76-07-12 Bendix ignition switch inspection carried out and found no defects
3. AWD 2013-02-03 Control cable failures, previously complied with Aug 18, 2014
4. AWD 2010-15-10 Incorrect assy of control wheel, previously complied with Aug 16, 2011
5. AWD CF2005-40 Non Conformity of piston engines, not applicable to TCM factory overhauled engine installed
6. AWD2016-16-12 Cracked cylinder heads, not applicable to TSIO-360 cylinders

-END-

Maintenance Release
The maintenance described above has been performed in accordance with the applicable standards of airworthiness, subject to satisfactory test flight.
Pertinent details of the repair are on file at this agency under the above noted Work Order No
Signature of AME: _____ Licence No: M080387

Jan 27/2020 STC SAS924N1 Electronics Interunit

Tachometer installed this date *[Signature]* 245523

