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TP3908E

VOLUME # II
START
AUG 1997

AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

Second Edition

January 1987

Canada

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Reprinted 1988, 1991, 1993

AIRCRAFT

1. Nationality and Registration C-GTQG
2. Manufacturer's Designation PIPER PA34-200T
3. Manufacturer's Serial Number 34-8070121
4. Type Approval or Specification Number A750
5. Date of Manufacture 1980
6. Aircraft Inspection Cycle 50, 100, 500, 1000

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2511	8	
July 13/97	07				
July 18/97	07				
July 20/97	07		2513	9	The above entries were transcribed
July 23/97			2513	9	(1) 100 hour inspection completed & AW and FWH Chapter 571-101 App
					(2) Drained oil, refilled with 60 l of
					(3) Replaced L/H main tire PIN 600X6
					(4) Installed (2) new engine air filters
					(5) Reassigned muds as per
					(6) Replaced L/H engine cooling air inlet
					(7) Completed front left seat canopy
					(8) Computed swing and new dimension
					N 30 60 E 120 150
					00 30 60 90 121 152
					(9) Aircraft ground and found to
July 28/97	41				
29/97	57				
30/97	44				
31/97	45				
Aug 1/97	07				
Aug 6/97	06				
7/97	29				
9/97	22				
10/97	35				
11/97	06				
12/97	07		2543	8	
Aug 13/97			2543	8	Checked right engine for oil leak
					Loose, removed pins, tightened washers
					No leaks found
			2543	8	CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENCE NUMBER
ENTRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		
from Vol I of the Aircraft Technical Log	McLennan	428558
Part PA34-200T Service Manual check sheet		
150250 per engine and installed new oil filters PIN 48108		
80% FCTH (970110) installed		
CIN RA 5205		
Service Manual		
cap seals		
Test AWO 96-90-07 C/W		
and installed		
S 210 240 W 300 330		
181 211 241 271 301 331		
operate normal, no leaks found.		
KAL WD #1404		
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.		
SIGNATURE OF A.M.E. <i>McLennan</i>		
AWO 96-91		
LICENCE NO. 428558	DATE	July 31/97
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.		
SIGNATURE OF A.M.E. <i>McLennan</i>		
AWO 96-91		
LICENCE NO. 428558	DATE	Aug 13/97

[illegible]

95723-005 and type Assy PIN 95720-000 (970116)
moving aircraft.
in nose oleo and serviced with #4 Hypr Fluid
repaired by welding by Foster Welding (WD #709145)
Hastings, Mo. and Rod ends as required.
gear swing post checked normal.
landing gear (1) 11/1/98 1089585
(2) 2/1/99 1154989

THE MAINTENANCE DESCRIBED ABOVE
HAS BEEN PERFORMED IN ACCORDANCE
WITH THE APPLICABLE STANDARDS OF
AIRCRAFT MAINTENANCE

05/25/96

**MAINTENANCE
RELEASE**

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
BOTH ENGINES, REFILLED WITH 60 OF NEW CHASSIS FILTERS INLET ENGINE, REPLACED (1) BHM383 PLUG W/SE GEAR 813302 AND SUPPLY		
FOUND, CHECKED JOURNAL		
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.		
SIGNATURE OF A.M.E. <i>[Signature]</i> A710286-01 LICENSE NO. 11089551	DATE 02/17/97	
P/N 5029951.		
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.		
SIGNATURE OF A.M.E. <i>[Signature]</i> A710286-01 LICENSE NO. 11089551	DATE Jan 9/98	

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2611	7	

April 23/98

A/C REG: C-GTQG TTSN: 2611.7 DATE: APRIL 23, 1998

- 100 HOUR/ANNUAL INSPECTION CARRIED OUT AS PER CARS CHAPTER 625, APP. "B" AND "C" AND PA34-200T SERVICE MANUAL.
- DRAINED OIL, REFILLED WITH 6 OF AEROSHELL 15W50 PER ENGINE.
- INSPECTED OIL FILTERS FOR METAL, NONE FOUND, INSTALLED (2) NEW CH48108 FILTERS.
- REMOVED RIGHT ENGINE ALTERNATOR S/N 920300007 REPAIRED AND TESTED BY CONDOR WO#27025 AND REINSTALLED.
- REPLACED LEFT ENGINE #6 CYLINDER PUSH TUBE SEALS.
- CLEANED GAPPED TESTED ALL SPARK PLUGS.
- REMOVED LEFT AND RIGHT ENGINE FUEL NOZZLES, CLEANED AND REINSTALLED WITH NEW SEALS.
- REMOVED LEFT AND RIGHT VOLTAGE REGULATORS S/N C6550 AND C6549 REPAIRED BY CONDOR WO#27024 AND REINSTALLED.
- REMOVED LEFT PROPELLER, 5 YEAR INSPECTION COMPLETED BY AERO PROPELLER AND REINSTALLED, TORQUED AND LOCK WIRED.
- REWEIGHED FIRE EXTINGUISHER AND CHECKED FOR SERVICEABILITY.
- COMPASS SWUNG AND NEW DEVIATION CARD INSTALLED.
N 30 60 E 120 150 S 210 240 W 300 330
00 30 60 90 121 152 181 211 241 271 301 331
- REPLACED LOOSE RIVETS ON LEFT AND RIGHT EXHAUST PATHS.
- REPLACED LOOSE RIVETS ON R/H FLAP BOTTOM SKIN.
- REPLACED LEFT NOSE LANDING GEAR LIGHT.
- INSTALLED NEW TAIL BEACON FLASH TUBE P/N A409.
- REPAIRED BROKEN WIRE ON CHT TERMINAL.
- REPLACED VERTICAL FIN DEICE BOOT AT EDGES.
- INSTALLED (2) NEW PNEUMATIC FILTERS P/N RA1J4-6.
- REPLACED INSTRUMENT FILTERS (2) P/N RA-D9-14-5.
- AWD 98-04-27 SEVERE ICING CONDITIONS, AD INSERTED INTO P.O.H.
- AWD 97-26-17 CONTINENTAL ENGINE CRANKSHAFT, DUE AT NEXT ENGINE OVERHAUL.
- ELT RECERTIFIED BY CASCADE AVIONICS.
- LEFT ENGINE PROPELLER DYNAMICALLY BALANCED.
- AIRCRAFT GROUND RUN, NO LEAKS FOUND, ALL OPERATIONS CHECKED NORMAL.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS SUBJECT TO SATISFACTORY TEST FLIGHT.

SIGNATURE OF A.M.E. *[Signature]*

LICENSE NO. MO89587 AMO 286-91

DATE: APRIL 23, 1998

2611 7

April 25/98 08
26/98 06
29/98 17

26/4 8

26/4 8

CARRIED FORWARD

ENTRIES: DRAW A

CONDOR AIRCRAFT ACCESSORIES (1996) INC.

Hanger 5, 620A McTAVISH RD. N.E.
CALGARY, ALBERTA T2E 7G6

Transport Canada Approval No

60-90

Nomenclature: VOLTAGE REGULATOR
Part No: R-00288-1
Manufacturer: LAMAR
Serial No: C6549

MAINTENANCE RELEASE

CONDOR AIRCRAFT ACCESSORIES (1996) INC.

Hanger 5, 620A McTAVISH RD. N.E.
CALGARY, ALBERTA T2E 7G6

Transport Canada Approval No

60-90

Nomenclature: VOLTAGE REGULATOR
Part No: B-00288-1
Manufacturer: LAMAR

MAINTENANCE RELEASE



cascade avionics ltd.

820 McTAVISH RD. N.E., CALGARY, ALBERTA T2E 7G6
D.O.T. APP. NO. 12-85

NOMENCLATURE: ELT
PART No.: ELT-4
MANUFACTURER: NARCO
SERIAL No.: 78239
NEW OVERHAULED REPAIRED TESTED

PREVIOUS CERTIFICATION

The maintenance described has been performed in accordance with the applicable standards of airworthiness.

DATE: APRIL 22, 98

INSPECTOR'S SIGNATURE STAMP

MAINTENANCE RELEASE

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2614	8	
May 6/98	1	2			
7/98	0	6			
10/98	0	8			
15/98	0	9			
18/98	0	8			
19/98	4	1			
20/98	4	4			
22/98	0	9			
24/98	0	8			
28/98	1	4			
29/98	0	6			
June 1/98	0	6			
3/98	1	3			
5/98	0	7			
7/98	0	7			
10/98	4	2			
12/98	0	8			
14/98	0	6			
17/98	4	7			
19/98	0	6			
21/98	0	6			
24/98	5	5			
26/98	3	3			
27/98	2	9			
29/98	0	8			
July 4/98	1	8			
6/98	1	9			
10/98	0	8			
13/98	0	6	2663	7	
July 15/98			2663	7	
					(1) Cleared oil and filters in both filter per engine.
					(2) Installed 1 new static wind
					(3) Installed (2) new fuel cap gaskets
					Continued on next page
			2663	0	CARRIED FORWARD

[illegible]

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
brushing P/N 9506H13 and 95061-112 found. checked normal.	THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS. SIGNATURE OF A.M.E. <i>[Signature]</i> AMO 286-91 LICENSE NO. 210845581 DATE <i>July 15/98</i>	
to repair fuel leak under boat. sealed leak and reinstalled tank. - or installed and sealed. fuel put back - none found.	THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS. SIGNATURE OF A.M.E. <i>[Signature]</i> AMO 286-91 LICENSE NO. 210845581 DATE <i>Aug 1/98</i>	

ENGINEERING RECORD
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

DATE	DAILY TOTAL		TOTAL AIR	
	HRS.	MIN.	HRS.	MIN.

BROUGHT FORWARD

AUG 25/98	25	
" 29/98	04	
SEPT 2/98	19	
" 7/98	06	
" 8/98	13	
" 9/98	44	
" 11/98	08	
" 12/98	06	
" 15/98	13	
" 16/98	17	
" 17/98	46	
" 18/98	51	
" 20/98	06	
27105		

REG: C-GTQG TTSN: 27105 DATE: October 1, 1998

- 100 HOUR/ANNUAL INSPECTION CARRIED OUT I.A.W. CARB CHAPTER 625, APP "B" AND "C" AND PA34-200T SERVICE MANUAL
- DRAINED OIL, REFILLED WITH 6L OF 15W50 PER ENGINE, NEW FILTERS INSTALLED P/N CH48108
- REPLACED (8) 066-062 BRAKE LININGS
- INSTALLED NEW R/H MAIN TIRE P/N 600x6 8 PLY AND 600x6 600x6 TUBE, INSTALLED NEW NOSE WHEEL TIRE P/N 600x6 6PLY AND 600x6 TUBE.
- INSTALLED KIT P/N 764-100 ON RUDDER TORQUE TUBE
- INSTALLED NEW FWD STABILIZER TRIM CABLE P/N 62701097
- DUAL INSPECTIONS CARRIED OUT ON RUDDER REINSTALLATION AND STABILIZER TRIM CABLE CONTROLS
- (1) *[Signature]* 286-91, M089587
- (2) *[Signature]*
- AIRCRAFT GROUND RUN, GROUND OPERATION CHECKED
- NORMAL, NO LEAKS FOUND
- ALL WORK CARRIED OUT AS PER KLAARENBACH AVIATION WO# 1815.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS, SUBJECT TO SATISFACTORY TEST FLIGHT.

SIGNATURE OF A.M.E.:

A.M.O.#: 286-91, M089587

DATE: October 1, 1998

CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE
LICENCE NUMBER

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT		SIGNATURE	LICENCE NUMBER
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.			
in inflatable door seal, installed Phlogograph System INOPERATIVE" and disconnected		THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.	
		SIGNATURE OF A.M.E. <i>[Signature]</i> Amo 286-91	
		LICENSE NO. 4484559 DATE Oct 29/98	
up limit stop and limit switch. ed for the clearance, swing gear, checked OK at pilots map light		THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.	
		SIGNATURE OF A.M.E. <i>[Signature]</i> Amo 286-91	
		LICENSE NO. 1154789 DATE Dec 1/98	

AIR TIME AND

ENGINEERING RECORD

MAINTENANCE RELEASE

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2774	.7	
APRIL 15-99			2774	.7	Changed oil in both engines. refilled with 6 litres of Aeroshell metal - none found. Aircraft
			2774	.7	
APR 16/99	06				
" 18/99	06				
" 21 "	69				
" 22 "	82				
MAY 4/99	20				
" 6 "	36				
" 7 "	08				
" 9 "	07				
" 11 "	50				
" 14 "	08				
" 17 "	07				
" 22 "	26				
" 25 "	23				
" 27 "	21				
" 28 "	36				
" 30 "	07		28159		

REG: C-GTQG TTSN: 2816.2 DATE: June 3, 1999

- 100 HOUR/ANNUAL INSPECTION CARRIED OUT I.A.W. CARS CHAPTER 625, APP "B" AND "C" AND PA34-200T SERVICE MANUAL.
- DRAINED OIL, REFILLED WITH 6L OF 15W50 PER ENGINE, NEW FILTERS INSTALLED (2) P/N CH48108.
- CLEANED, GAPPED, TESTED SPARK PLUGS.
- REMOVED LEFT ENGINE MAGNETOES S/N C249201DR AND F299211DR, 500 HOUR INSP. CARRIED OUT BY CONDOR AIRCRAFT AND REINSTALLED.
- INSTALLED (2) NEW PNEUMATIC FILTERS P/N 1J4-6.
- REMOVED #1 & #2 TRANSPONDER, PILOT & COPILOT ENCODING ALTIMETERS, BENCH TESTED BY CANADIAN AVIONICS, REPLACED COPILOTS ENCODING ALTIMETER WITH OVERHAULED EXCHANGE UNIT. REINSTALLED COMPONENTS AND PITOT STATIC AND ENCODING CHECK CARRIED OUT BY CANADIAN AVIONICS WO#A7081.
- ELT REMOVED AND RECERTIFIED BY CANADIAN AVIONICS WO#A70081, AND REINSTALLED.

CARRIED FORWARD

#2

CANADIAN AVIONICS AND INSTRUMENTS
575 Palmer Rd. N.E., Calgary, Alta. T2E 7G4
(403) 250-5665

D.O.T. APPROVAL NO. 58-89

DESCRIPTION ENCODING ALT. WORK ORDER A 7081
MANUFACTURER UNIT. INSTR. TYPE/MODEL 5035P-P40
PART No. 5035P-P40 SERIAL No. 11857
Overhaul ☐ Repair ☒ Tested ☒ Other ☐
Previous Certification: P.O. 5364
I Certify that the maintenance stated has been performed in accordance with the requirements of the airworthiness manual and the item herein is approved for return to service.
Jun 4/99 Phillip Joy
DATE SIGNATURE
CUSTOMER KLARENBACH

1. INSTALLED NEW DOOR SEAL AIR PUMP KIT P/N BFA1894 IN ACCORDANCE WITH DRAWING #BFA54-INST. BOB FIELDS SB BFA-001 AS METHOD OF COMPLIANCE FOR AWD 98-21-21.

2. REPLACED NOSE GEAR UPPER DRAG LINK BOLT AN7-35 IAW AWD 93-24-14.

3. COMPASS SWUNG AND NEW DEVIATION CARD INSTALLED.
N 30 60 E 120 150 S 210 240 W 300 330
00 30 60 90 121 152 181 211 241 271 301 331

4. REWEIGHED FIRE EXTINGUISHER AND CHECKED FOR SERVICABILITY.

5. INSPECTED FIRST AID KIT AND FOUND SERVICABLE.

6. AWD'S 96-20-07, 98-19-02, 98-21-21, 99-08-21, 98-25-02, 98-25-10, 97-01-01R1, 98-23-01 & 93-24-14 COMPLIED WITH.

7. AIRCRAFT GROUND RUN, GROUND OPERATION CHECKED NORMAL, NO LEAKS FOUND.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.

SIGNATURE OF A.M.E. [Signature]
A.M.O.#: 286-91, M089587

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	

[illegible]

REG: C-GTQG DATE: September 22, 1999.
Klarenbach Aviation W.O. No.: 2034.
Airframe TTSN: 2873.2
Left Engine TSO: 1046.4 Right Engine TSO: 1046.4

- THE MAINTENANCE DESCRIBED ABOVE HAS BEEN
PERFORMED IN ACCORDANCE WITH THE APPLICABLE
STANDARDS OF AIRWORTHINESS.**

SIGNATURE OF AME: [Signature]
AMO # 286-91 AME #: MO89587
DATE: September 22, 1999

[illegible]

REG: C-GTQG DATE: Nov. 16, 1999.
Klarenbach Aviation W.O. No.: 2068
Airframe TTSN: 2887.8

1. Installed new heated pitot tube P/N 96392-116.
 2. Pitot leak test carried out by Canadian Avionics Work Order #A7759 and found to be O.K.
- THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.

SIGNATURE OF AME: [Signature]
AMO # 286-91 AME #: M089587
DATE: Nov 16, 1999

CARRIED FORWARD

CONDOR AIRCRAFT ACCESSORIES (1996) INC.
 Hangar 5, 620A McTAVISH RD. N.E.
 CALGARY, ALBERTA T2E 7G6

Transport Canada Approval No. 80-90

Nomenclature DE-ICE TIMER
 Part No. 3E1964-3 Model No. _____
 Manufacturer B F GOODRICH
 Serial No. G 3717

New — Overhauled — Repaired ✓
 Tested — Calibrated — Inspected —

The maintenance described has been performed in accordance with the applicable standards of airworthiness.

Date 22 SEPT 99 Inspector's Signature/Stamp 

Details of Outstanding work and other information on reverse.

CUSTOMER: KLARENSBACH AVIATION
 WORK ORDER # 33998
 PURCHASE ORDER # _____
 PREVIOUS CERTIFICATION # _____

MAINTENANCE RELEASE

AIR TIME AND

ENGINEERING RECORD

[illegible]

ENGINEERING RECORD

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

KLARENBACH AVIATION LTD.

REG: C-GTQG DATE: Jan. 14, 2000

Klarenbach Aviation W.O. No.: 2087

Airframe TTSN: 2893.0

Left Engine TSO: 1165.0

Left Prop TSO : 946.5

Right Engine TSO: 1307.4

Right Prop TSO: 0.00

1. Removed Right Propeller S/N7910069 Overhauled by Aero Propeller of Calgary WO # 11099 and reinstalled.
2. Installed Merlyn Products Ltd. waste gate modification I.A.W. S.T.C. SE4927NM and SE4731NM and the Merlyn Manual inserted in Aircraft Flight Manual.
3. Installed KNOTS 2U Aileron & Flap Gap Seals STC SA729GL, Wing Root Fairings STC SA1238GL, Flap Hinge Fairings STC SA1225GL, and Gear Lobe Fairings STC SA1715GL and painted to match aircraft.
4. Weight and Balance and Equipment List amended for the above modifications.

KLARENBACH AVIATION LTD.

REG: C-GTQG DATE: Jan. 24, 2000

Klarenbach Aviation W.O. No.: 2114

Airframe TTSN: 2893.0

Left Engine TSO: 1165.0

Left Prop TSO : 946.5

Right Engine TSO: 1307.4

Right Prop TSO: 0.00

1. Checked R/H engine for hard starting, found starter dragging, replaced with overhauled unit p/n 646238-2 S/N A-229805.
2. Found induction leak on R/H engine, remove induction tube, weld repair carried out by Astra Welding and reinstalled.
3. Ground run aircraft and found to operate normal.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN
PERFORMED IN ACCORDANCE WITH THE APPLICABLE
STANDARDS OF AIRWORTHINESS SUBJECT TO
SATISFACTORY TEST FLIGHT.

SIGNATURE OF AME: [Signature]

AMO # 286-91 AME #: M089587

DATE: Jan. 24, 2000

CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

5. Conformity Certificate 24-0045 forms for the above mods submitted to MOT, attached to Technical Logs and one copy placed in aircraft file.
6. Replaced right brake caliper orings (2) P/N MS28775-222 and bleed brakes.
7. Repaired left nose cowling with fiber glass repair and repainted.
8. Ground run aircraft and found to operate normal.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS SUBJECT TO SATISFACTORY TEST FLIGHT.

SIGNATURE OF AME: [Signature]

AMO # 286-91 AME #: M089587

DATE: Jan. 14, 2000

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2893	0	
May 19/2000	22	7	2915	7	REG: C-GTQG DATE: May 19, 2000. Klarenbach Aviation W.O. No.: 2193 Airframe TTSN: 2915.7 - Annual inspection carried out IAW Piper PA-34 MM. and CARs Chapter 625, Appendix B & C. Oil Changed - 7 Litres added to each engine. Filters and Screens checked for contamination. Found OK. 2 - CH48108 Filters Installed. - Engine missing at altitude. Cleaned, gapped & tested plugs. Cleaned plug wires. - Fuel computer needs new batteries. New Batteries Installed x3. - Oxygen gauge light US. #330 bulb installed, Operation OK. - ELT & Battery Required. Recertified & new battery installed Canadian Avionics. W.O. A8427. New battery due May 2002. - Boots Cleaned & resealed. - Left EGT reads too low. New probe installed P/N 86240. - Oil Quick Drain leaking R/H. Installed P/N 492-283. - L/H Prop governor cable broken. Replaced P/N 554-293. Dual inspection carried out of the affected controls: Signature <i>[Signature]</i> License # <i>408950</i> - Right Nav light burnt out. New bulb installed P/N 1290-14. - AWD's 99-05-09 Induction Air Filter - R/H Inspected OK / BA-8 Filter Replaced - L/H Inspected OK/ BA-8 Filter Replaced 99-14-01 Severe Icing - Complied with by insertion in POH 96-20-07 Heater - C/W, Inspected OK. <i>10885 984.0</i> 12. Aircraft ground run all systems operation OK. No leaks found. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS. SIGNATURE OF AME: <i>[Signature]</i> AMO # 286-91 AME # <i>M366831</i> DATE: May 19, 2000
May 19/2000			2915	7	
May 31/2000			3	2	REG: C-GTQG DATE: May 31, 2000. Klarenbach Aviation W.O. No.: 2193 Airframe TTSN: 2918.9 - Main gear door hinges worn L/H & R/H. New hinges & pins installed. - Nose gear door switch intermittent. New switch installed. P/N 95201-002. - Prop deice intermittent. Timer S/N G3717 removed for testing. Condor W/O 37531. tested OK, reinstalled. - L/H brake pressure plate damaged. New plate P/N 063-01100 installed with new pins P/N 177-00300. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS. SIGNATURE OF AME: <i>[Signature]</i> AMO # 286-91 AME # <i>M366831</i> DATE: May 31, 2000
May 31/2000			2918	9	
June 21/00			2969	0	REG: C-GTQG DATE: July 21, 2000. Klarenbach Aviation W.O. No.: 2225 Airframe TTSN: 2969.0 - Changed oil left and right engines, refilled with 7 liters of 15W50 per engine and installed new oil filters, P/N CH48108. - Installed new push tube seals in #5 cylinder on left engine. - Installed new clock in pilots control column, P/N AT42100PO. - Aircraft ground run and no leaks found. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS. SIGNATURE OF AME: <i>[Signature]</i> AMO # 286-91 AME # <i>M089587</i> DATE: July 21, 2000
					CARRIED FORWARD

ENTRIES. DRAW A DIAGONAL

CANADIAN AVIONICS AND INSTRUMENTS

575 Palmer Rd. N.E., Calgary, AB T2E 7G4
(403) 250-5665

D.O.T APPROVAL No. 58-89

DESCRIPTION ELT WORK ORDER A8427
 MANUFACTURER Garco TYPE/MODEL ELT 10
 PART No. SERIAL No. 78229

Overhaul ☐ Repair ☐ Tested ☒ Other ☐
 Previous Certification:

I Certify that the maintenance stated has been performed in accordance with the requirements of the airworthiness manual and the item hereon is approved for return to service.

May 16/00
DATE

SIGNATURE



LIC.No./STAMP

CUSTOMER KLARENBACH

CONDOR AIRCRAFT ACCESSORIES (1996) INC.

Honor 5, 680A McTAVISH RD N.E.
CALGARY, ALBERTA T2E 7G6

Transport Canada Approval No.

60-90

Nomenclature De-ice timer
 Part No. 3E 1964-3 Model No.
 Manufacturer B.F. Goodrich
 Serial No. G 3717

New ☐ Overhauled ☐ Repaired ☒
 Tested ☐ Calibrated ☐ Inspected ☐

The maintenance described has been performed in accordance with the applicable standards of airworthiness.

May 30/00
Date

Inspector's Signature/Stamp



Details of Outstanding work and other information on reverse

MAINTENANCE RELEASE

MAINTENANCE RELEASE

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
Sept 5/00	22	1	2991	0	REG: C-GTQG DATE: Sept 5, 2000. Klarenbach Aviation W.O. No.: 2268 Airframe TTSN: 2991.1 1. Repaired right engine tach drive.. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS. SIGNATURE OF AME: <i>[Signature]</i> AMO # 286-91 AME # 14089387 DATE: Sept 5, 2000
Oct 4-00			2997	5	CND AVIONICS WO # A8951
Nov 10/00			3012	8	REG: C-GTQG DATE: Nov.10, 2000. Klarenbach Aviation W.O. No.: 2307 Airframe TTSN: 3012.8 1. Trouble shoot propeller deice problem, checked left propeller leads, found servicable. 2. Removed right propeller deice brushes , checked, cleaned slip rings and reinstalled. 3. Aircraft ground run and found propeller deice to operate normal. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS. SIGNATURE OF AME: <i>[Signature]</i> AMO # 286-91 AME # 14094587 DATE: Nov 10, 2000
Nov 24/00			3025	8	
			3025	8	CARRIED FORWARD

DATE: Sept 5, 2000

DATE: Nov 10, 2000

CUSTOMER JACK WELCH

MAINTENANCE RELEASE

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			3093	7	
29 JAN 01					

30 JAN 01

Reg: C-GTQG Date: January 30, 2001

For avionics maintenance only.

Removed King HSI m/n: KI-525A (s/n: 3576) and King Slaving Accessory m/n: KA-51A (s/n: 20433). Installed Sandel HSI m/n: SN3308 (s/n: 2991). Sandel HSI installed and tested in accordance with the manufacturers installation manual document no. 90106-IM Revision F (2), 8/13/99 as well as manufacturers installation manuals of interfaced equipment, and AC43.13-1B, Chapter 11, Sections 8, 9, 10, 12, 13, and 15. HSI ground tested serviceable in accordance with Sandel installation manual, subject to test flight. Compass swing of the Sandel performed in accordance with Sandel installation manual Appendix A, page 2, para. a, b, c. and AC43.13-1B, Chapter 12, Section 3, para. 37. Instructions for continued airworthiness include the requirements to replace the projection lamp within the first 200 hours and every 200 hours thereafter, or every calendar year, whichever comes first.

Removed Autopilot components Altitude Hold m/n: 1C535-1 (s/n: 12770D), Autopilot Computer m/n: 1C515-3 (s/n: 2527), and Autopilot Controller m/n: ID720 (s/n: 4887), bench tested serviceable. Autopilot Hold unserviceable. Pitot / Static leak tested as per CAR 571, Appendix B, para. (a) under Canadian Avionics & Instruments Ltd. work order # A 9368.

Repaired Davtron clock m/n: 811B (s/n: 5259) and ground tested serviceable. Weight and Balance / Equipment List prepared in accordance with the provisions of the airworthiness manual, Chapter 571.211. Detailed description of work performed by Canadian Avionics & Instruments Ltd. found under work order # A 9155, A 9246, A 9265, A 9266, and A 9368.

ENTRIES. DRAW A D

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AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	ENTRIES. DRAW
	HRS.	MIN.	HRS.	MIN.		
BROUGHT FORWARD			3033	7		
MAY 24/01	51	5	3085	2		
KLARENBACH AVIATION LTD. 5424, 11 ST. NE Calgary, Alta. T2E 7E9 (403) 274-5800 LOG ENTRY Klarenbach Aviation Ltd. W0# 2396 REG: C-GTQG DATE: May 24, 2001 PA 34-200T S/N 34-8070121, Airframe TTSN: 3085.2 Left Engine Model: TSIO-360-EB3B, S/N 901272-H, TSOH: 1357.2 hrs. Right Engine Model: LTSIO-360-E3B, S/N 306813-H, TSOH: 1499.6 hrs. Left Propeller Model: 3AF34C502, S/N 799532, TSOH: 1138.4 hrs. Right Propeller Model: 3AF34C503, S/N 7910069 TSOH: 191.9 hrs. 1. Drained oil and refilled with 7 liters per side of 15W50 Aero-Shell, installed new oil filters P/N CH48108. 2. Installed new spark plugs in both engines (12) RHM38E supplied by owner, Avial Invoice # D-54730, 06/03/96. 3. Checked ignition harness on both engines and found OK. 4. Replaced left main tire with new 600X6, 8ply FCII. 5. Removed oil cooler winter baffle kits. 6. Replaced deice inspection bulb P/N GE1777. 7. Aircraft ground run and found to operate normal. END MAINTENANCE RELEASE The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under Work Order #2396 Signature of AME.: <i>[Signature]</i> AME Lic. # 089587 for AMO 286-91 Klarenbach Aviation Ltd. 5424 11St. N.E. Calgary, Alta, T2E 7E9						
JUNE 27, 2001	18	9	3104	1		
KLARENBACH AVIATION LTD. 5424, 11 ST. NE Calgary, Alta. T2E 7E9 (403) 274-5800 LOG ENTRY Klarenbach Aviation Ltd. W0# 2398 REG: C-GTQG DATE: June 27, 2001 PA 34-200T S/N 34-8070121, Airframe TTSN: 3104.1 Left Engine Model: TSIO-360-EB3B, S/N 901272-H, TSOH: 1376.1 hrs. Right Engine Model: LTSIO-360-E3B, S/N 306813-H, TSOH: 1516.6 hrs. Left Propeller Model: 3AF34C502, S/N 799532, TSOH: 1157.8 hrs. Right Propeller Model: 3AF34C503, S/N 7910069 TSOH: 210.8 hrs. 1. Installed STC SA 01224AT LoPresti Speed Merchants wheel covers with valve stem access door, no weight change Conformity Certificate submitted to T.C. 2. Removed Janitrol fuel regulator/shut off valve S/N C8397 and had Condor Aircraft Acc. W0# 43392 comply with A.W.D. 2001-08-01, JanAero SB A-107 and reinstalled, checked for leaks none found. 3. Installed (2) new magneto switch cover return spring P/N 587-288 and 587-286. END MAINTENANCE RELEASE The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the maintenance described above is on file at this agency under Work Order #2398 Signature of AME.: <i>[Signature]</i> AME Lic. # A154987 for AMO 286-91 Klarenbach Aviation Ltd. 5424 11St. N.E. Calgary, Alta, T2E 7E9						

INSTRUCTIONS
2. INSTRUCTIONS SEE AIRWORTHINESS MANUAL ADVISORY 575.219 POUR LES INFORMATIONS CONSULTER LA CIRCULAIRE CONSULTATIVE AU MANUEL DE NAVIGABILITE 575.219
PRINT ON TYPE DACTYLOGRAPHIER OU ECRIRE EN LETTRES MOULEES

1
AIRCRAFT
Piper Aircraft Corp

MAKE - CONSTRUCTEUR
MODEL - MODELE
PA34-200T

CONFORMITY CERTIFICATE
REPAIR OR MODIFICATION

CERTIFICAT DE CONFORMITE
REPARATION OU MODIFICATION



AIR TIME AND

ENGINEERING RECORD

17

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			3104	1	
Aug 16/01	26	4	3130	5	

KLARENBACH AVIATION LTD.

5424, 11 ST. NE
Calgary, Alta. T2E 7E9
(403) 274-5800

LOG ENTRY

Klarenbach Aviation Ltd. W0# 2450
REG: C-GTQG DATE: Aug 15, 2001
PA 34-200T S/N 34-8070121, Airframe TTSN: 3130.5
Left Engine Model: TSIO-360-EB3B, S/N 901272-H, TSOH: 1402.5 hrs.
Right Engine Model: LTSIO-360-E3B, S/N 306813-H, TSOH: 1544.9 hrs.
Left Propeller Model: 3AF34C502, S/N 799532, TSOH: 1183.7 hrs.
Right Propeller Model: 3AF34C503, S/N 7910069 TSOH: 237.2 hrs.

1. Trouble shoot electrical system for high rate of charge.
Replaced battery, new G35 installed.
2. Installed new tach cable on right engine P/N486-531.
3. Ground run aircraft and found to operate normal.

END

MAINTENANCE RELEASE

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Pertinent details of the maintenance described above is on file at this agency under Work Order #2450

Signature of AME.: *M. Klarenbach* AME Lic. # 089567
for AMO 286-91 Klarenbach Aviation Ltd. 5424 11St. N.E. Calgary, Alta. T2E 7E9

KLARENBACH AVIATION LTD.

5424, 11 ST. NE
Calgary, Alta. T2E 7E9
(403) 274-5800

LOG ENTRY

Klarenbach Aviation Ltd. W0# 2450
REG: C-GTQG DATE: Aug. 23, 2001
PA 34-200T S/N 34-8070121, Airframe TTSN: 3131.2
Left Engine Model: TSIO-360-EB3B, S/N 901272-H, TSOH: 1403.7 hrs.
Right Engine Model: LTSIO-360-E3B, S/N 306813-H, TSOH: 1519.7 hrs.
Left Propeller Model: 3AF34C502, S/N 799532, TSOH: 1184.9 hrs.
Right Propeller Model: 3AF34C503, S/N 7910069 TSOH: 238.4 hrs.

1. 100 hr. inspection carried out I.A.W Piper PA34-200T Maintenance Manual.
 2. Changed left and right engine oil refilled with 7 liter of 15W50 Aero-Shell per engine. checked oil filters for contamination, none found, installed (2) new CH48108 filters.
 3. Replaced deteriorated exhaust Y's P/N 640964-109 on both engine with repaired parts from Acorn Welding, reinstalled exhaust with new gaskets, P/N 630365.
 4. Replaced right engine exhaust elbow P/N 643861-117 with repaired part from Acorn Welding.
 5. Installed new engine air filters P/N BA-8.
 6. Repaired (2) holes in wing deice boots.
 7. A.W.D. 2201-139(A) Engines overhauled by Provence Aero, N/A to engines installed.
 8. Aircraft ground run, no leaks found, operation checked normal.
- Outstanding Defects
1. Right propeller spinner cracked, stop drilled.
 2. Right engine oil cooler bracket at lower inboard area has a crack.

END

MAINTENANCE RELEASE

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Pertinent details of the maintenance described above is on file at this agency under Work Order #2450

Signature of AME.: *M. Klarenbach* AME Lic. # 089567
for AMO 286-91 Klarenbach Aviation Ltd. 5424 11St. N.E. Calgary, Alta. T2E 7E9

CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

1. Approving national aviation authority/country TRANSPORT CANADA		2. AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078		3. Form tracking No. A 11105	
4. Approved organization name and address CANADIAN AVIONICS & INSTRUMENTS LTD. 575 PALMER ROAD N.E. CALGARY, AB T2E 7G4		5. Work order/contract/invoice A 11105 / Jack Welch			
6. Item 1	7. Description Turn Coordinator	8. Part No. 1384T100-7Z	9. Eligibility N/A	10. Qty. 1	11. Serial/batch No. 2205-400
13. Remarks Ref. 8130-3 @ 245112, B @ 7148		12. Status/work NEW			
14. Certifies that the items identified above were manufactured in conformity to:					
☒ Approved design data and are in condition for safe operation. ☐ Non approved design data specified in block 13.					
☐ CAR 671.10 State/Province release. ☐ Other regulations specified in block 13.					
Certifies that, except where otherwise specified in block 13, the work identified in block 12 and described in block 13 was performed in accordance with CAR 671.					
16. Authorized signature <i>D. Tarnasky</i>		18. Certificate approval ref. No. AMO 58-86		20. Authorized signature	
17. Name D. Tarnasky		19. Date (dd/mm/yyyy) 13/08/2002		21. Certificate approval ref. No.	
		22. Name		23. Date (dd/mm/yyyy)	

AIR TIME AND

ENGINEERING RECORD

18

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			3131	2	

Oct 17, 2001 275

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No.: 2469

Date: Oct 17, 2001

Aircraft:	C-GTOG	Piper	PA34-200T	S/N:	34-8070121	TTSN:	3158.7
Right Engine:		Model	LTSIO-360-E3B	S/N:	306813-H	TSOH:	1547.2
Left Engine:		Model	TSIO-360-LB3B	S/N:	901272-II	TSOH:	1431.2
Right Prop:		Model	3AF34C503	S/N:	7910069	TSOH:	265.9
Left Prop:		Model	3AF34C502	S/N:	799532	TSOH:	1212.4

1. Changed oil and filters, both engines, 7 liters 15W50 Aero-Shell per engine and (2) CH4R108 filters
2. Trouble shot pitot heat, installed new elements P/N 464-357 and 464-356 in pitot head.
3. Trouble shot propeller deice, inspected propeller leads found serviceable, cycled, no fault found

END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No. 089587

1 APR 27, 2002

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No.: 2587

Date: Mar. 27, 2002

Aircraft:	C-GTOG	Piper	PA34-200T	S/N:	34-8070121	TTSN:	3164.1
Right Engine:		Model	LTSIO-360-E3B	S/N:	306813-H	TSOH:	1552.6
Left Engine:		Model	TSIO-360-EB3B	S/N:	901272-H	TSOH:	1436.6
Right Prop:		Model	3AF34C503	S/N:	7910069	TSOH:	271.3
Left Prop:		Model	3AF34C502	S/N:	799532	TSOH:	1217.8

1. Replaced left and right brake caliper o-rings P/N MS28775-222.
2. Bled brakes with Sbell #41 hydraulic fluid.
3. Checked nose gear actuator for leaks, none found.

END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No. 089587

APR 1

97 31738

31738

CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

3996

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	ENTRIES, OR
	HRS.	MIN.	HRS.	MIN.		
BROUGHT FORWARD			3192	6		
July 18, 2002	30	7	3223	3		

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No. : 2636 and 2654

Date: July 18, 2002

Aircraft: C-GTOG Piper PA34-200T S/N: 34-8070121 TTSN: 3223.3
Right Engine: Model LTSIO-360-E3B S/N: 306813-H TSOH: 1611.8
Left Engine: Model TSIO-360-EB3B S/N: 901272-H TSOH: 1495.8
Right Prop: Model 3AF34C503 S/N: 7910069 TSOH: 330.5
Left Prop: Model 3AF34C502 S/N: 799532 TSOH: 1277.0

1. Installed new Directional Gyro Model KG-102A, P/N 060-0015-00, S/N 48622, supplied by Canadian Avionics WO# A11222.
2. Removed loaner Transponder and re-installed repaired Transponder Model KT-79, P/N 066-1053-00, S/N 2639, (Canadian Avionics WO# A11163), ground test OK.
3. Removed right elevator trim tab.
Installed new skin P/N 95865-001 complete with new hinges, work done by Alberta Aircraft Overhaul(1987) Ltd. under file # 1121.
Trim tab prepped, primed and painted to match aircraft.
Re-installed trim tab complete with new hinge pins P/N 62002-004.
4. Removed left engine propeller governor S/N 2283, repaired by Western Propeller under WO# 2847 and re-installed complete with new gasket, ground run and found propeller operation to be normal, no leaks found.
5. Independent inspection carried out on trim tab installation and Propeller Governor control.

1. *[Signature]* 089587
2. *[Signature]* M756348

END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No. 089587

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No. : 2657

Date: August 8, 2002

Aircraft: C-GTOG Piper PA34-200T S/N: 34-8070121 TTSN: 3233.1
Right Engine: Model LTSIO-360-E3B S/N: 306813-H TSOH: 1621.6
Left Engine: Model TSIO-360-EB3B S/N: 901272-H TSOH: 1505.6
Right Prop: Model 3AF34C503 S/N: 7910069 TSOH: 340.3
Left Prop: Model 3AF34C502 S/N: 799532 TSOH: 1286.8

1. Changed oil and filters on both engines, re-filled with 7 liters of 15W50 Aero-shell per engine and installed (2) new CH48108 filters.
2. Removed right hand main wheel assembly, replaced tire 6.00-6 sn# 1850826(OFF) sn# 10531175(ON) reinstalled wheel assembly.
3. Ground run carried out, no leaks found.

END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No. M756848

3233

CARRIED FORWARD

12 Status / Work - État / travail	
REPAIRED	
P/N 95844-002. All work has	
du RAC 571.10	
see 13.	
12 and described in block 13 was on contraire apparaissant à la case 13, le 571.	
date/approval Ref. - No d'agrément/de	
d Maintenance Organization # 5-89	
4	
17, 2002	

IUR

Ité autre que celle indiquée à la case 1, il
travaux de maintenance de l'autorité de

du montage. Dans tous les cas, le
conformément à la réglementation de

Rev 02-0

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGRAM
Sept 6/02	9	0	3233	1	
			3242	1	

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No. : 2657

Date: Sept. 6, 2002

Aircraft: C-GTQG Piper PA34-200T S/N: 34-8070121 TTSN: 3242.1
Right Engine: Model LTSIO-360-E3B S/N: 306813-H TSOH: 1630.6
Left Engine: Model TSIO-360-EB3B S/N: 901272-H TSOH: 1514.6
Right Prop: Model 3AF34C503 S/N: 7910069 TSOH: 349.3
Left Prop: Model 3AF34C502 S/N: 799532 TSOH: 1295.8

- 100 hr/Annual Inspection carried out I.A.W. Piper PA34-200T Service Manual and CAR's Chapter 625 Appendix B and C.
- Installed 8 new brake lining P/N 066-06200.
- Removed ELT new battery installed and re-certification carried out by Canadian Avionics WO# A11408.
- Fire extinguisher inspected and found OK.
- Installed (2) new trim drum bushings P/N 452-413.
- Left engine left nose cowling repaired by Aero Metal WO# C1198 and re-installed.
- Trouble shoot pitot heat unable to find any fault with electrical connections or components.
- AWD's 2001-17-13 Janitrol Heater Fuel Valve Regulator Previously Complied with by AWD 2001-08-01
2002-13-04 Unison (Slick) Magneto Not Applicable to Bendix Magnetos installed.
2002-23-21 Teledyne Continental Motors crankshafts manufactured 4/1/98 & 3/31/2000, Not Applicable no work done on engine during that time period.
- Ground run carried out, no leaks found, operation checked normal.

END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No. 089587

3248 0

CARRIED FORWARD

1. Form tracking No. A 11408	2. AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078
3. Work order/contract/invoice A 11408 Klarenbach	4. Organization name and address CANADIAN AVIONICS & INSTRUMENTS LTD. 575 PALMER ROAD N.E. CALGARY, AB T2E 7G4
5. Description T 10	6. Part No. ELT 10
7. Eligibility N/A	8. Qty. 1
9. Serial/batch No. 78229	10. Status/work Recert.
Battery due Oct. 2004	
11. Items identified above were manufactured in design data and are in condition for safe operation. 12. Design data specified in block 12.	
13. ☒ CAR 871.10 Maintenance release. ☐ Other regulations specified in block 13. Certifies that, except where otherwise specified in block 13, the work identified in block 12 and described in block 13 was performed in accordance with CAR 871.	
14. Certificate/Approval ref. No.	15. Authorized signature <i>[Signature]</i>
16. Date (dd/mm/yyyy)	17. Name K. Hoogeveen
18. Certificate/Approval ref. No. AMO 58-89	19. Date (dd/mm/yyyy) 04/09/02

ORDS

REMOVED BY
SIGNATURE / ACA

90
PLEASE

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD	ENTRIES. DRAW A																																								
	HRS.	MIN.	HRS.	MIN.																																										
BROUGHT FORWARD																																														
Sept 25/02			3248	0																																										
KLARENBACH AVIATION LTD. AMO 286-91 5424 - 11 Street N.E. Calgary, Alberta T2E 7E9 Tel (403) 274-5800 Klarenbach Work Order No. 2683 Date: Sept 25, 2002 <table border="0"> <tr> <td>Aircraft:</td> <td>C-GTQG</td> <td>Piper</td> <td>PA34-200T</td> <td>S/N</td> <td>34-8070121</td> <td>TTSN</td> <td>3248 0</td> </tr> <tr> <td>Right Engine:</td> <td></td> <td>Model</td> <td>LTSIO-360-E3B</td> <td>S/N</td> <td>306813-H</td> <td>TSOH</td> <td>1636 5</td> </tr> <tr> <td>Left Engine:</td> <td></td> <td>Model</td> <td>TSIO-360-EB3B</td> <td>S/N</td> <td>901272-H</td> <td>TSOH</td> <td>1520 5</td> </tr> <tr> <td>Right Prop:</td> <td></td> <td>Model</td> <td>3AF34C503</td> <td>S/N</td> <td>7910069</td> <td>TSOH</td> <td>355 2</td> </tr> <tr> <td>Left Prop:</td> <td></td> <td>Model</td> <td>3AF34C502</td> <td>S/N</td> <td>799532</td> <td>TSOH</td> <td>1301 7</td> </tr> </table> - Removed both voltage regulators S/N C6549 and C6550 for bench test and adjustment Condor Aircraft Accessories W.O. 141 and 142. - Removed both over voltage relays S/N 011346 and 011367 bench tested by Condor Aircraft Accessories W.O. 144 and 143. - Removed oxygen bottle for hydrostatic test, The Recharge Centre, W.O. 060561, reinstalled and refilled to 1800 psi. - Carried out janitor heater decay test inspection LAW AD 96-20-07. - Replaced left engine no. 5 cylinder push tube seals. - Repaired negative battery terminal. - Ground run, adjusted voltage regulator parallel voltage. - Ground run carried out, no leaks found. END Maintenance Release The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No. Signature of AME: <i>[Signature]</i> AME License No. 089587							Aircraft:	C-GTQG	Piper	PA34-200T	S/N	34-8070121	TTSN	3248 0	Right Engine:		Model	LTSIO-360-E3B	S/N	306813-H	TSOH	1636 5	Left Engine:		Model	TSIO-360-EB3B	S/N	901272-H	TSOH	1520 5	Right Prop:		Model	3AF34C503	S/N	7910069	TSOH	355 2	Left Prop:		Model	3AF34C502	S/N	799532	TSOH	1301 7
Aircraft:	C-GTQG	Piper	PA34-200T	S/N	34-8070121	TTSN	3248 0																																							
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KLARENBACH AVIATION LTD. AMO 286-91 5424 - 11 Street N.E. Calgary, Alberta T2E 7E9 Tel: (403) 274-5800 Klarenbach Work Order No. 2683 Date: Oct 25, 2002 <table border="0"> <tr> <td>Aircraft:</td> <td>C-GTQG</td> <td>Piper</td> <td>PA34-200T</td> <td>S/N</td> <td>34-8070121</td> <td>TTSN</td> <td>3258 1</td> </tr> <tr> <td>Right Engine:</td> <td></td> <td>Model</td> <td>LTSIO-360-E3B</td> <td>S/N</td> <td>306813-H</td> <td>TSOH</td> <td>1647 6</td> </tr> <tr> <td>Left Engine:</td> <td></td> <td>Model</td> <td>TSIO-360-EB3B</td> <td>S/N</td> <td>901272-H</td> <td>TSOH</td> <td>1531 6</td> </tr> <tr> <td>Right Prop:</td> <td></td> <td>Model</td> <td>3AF34C503</td> <td>S/N</td> <td>7910069</td> <td>TSOH</td> <td>366 3</td> </tr> <tr> <td>Left Prop:</td> <td></td> <td>Model</td> <td>3AF34C502</td> <td>S/N</td> <td>799532</td> <td>TSOH</td> <td>1312 8</td> </tr> </table> Adjusted voltage regulators in accordance with PA34-200T Service Manual Ground run, Alternator / voltage regulator system operates normal. END Maintenance Release The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No. Signature of AME: <i>[Signature]</i> AME License No. 089587							Aircraft:	C-GTQG	Piper	PA34-200T	S/N	34-8070121	TTSN	3258 1	Right Engine:		Model	LTSIO-360-E3B	S/N	306813-H	TSOH	1647 6	Left Engine:		Model	TSIO-360-EB3B	S/N	901272-H	TSOH	1531 6	Right Prop:		Model	3AF34C503	S/N	7910069	TSOH	366 3	Left Prop:		Model	3AF34C502	S/N	799532	TSOH	1312 8
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CARRIED FORWARD																																														

Canada Hydrostatic Approval #214

Removal ☐

D. NO./STAMP

INFORMATION ONLY

13. Form tracking No.	
3. Form tracking No. A11445	
6. Work order/control/invoice A11445 (Jack Welch)	
11. Serial/batch No. SN3308-00-BL	12. Status/work Repaired
Maintenance release, as specified in block 13, or otherwise specified in block 13, the work described in block 13 was performed in	
21. Certificate/Approval No. AMO 58-89	SCA 8
23. Date (dd/mm/yyyy) 30/09/2002	

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	

BROUGHT FORWARD

APRIL 4/03 1 4 3258 1

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No. 2750

Date: April 4, 2003

Aircraft: C-GTQG Piper PA34-200T S/N: 34-8070121 TTSN: 3259.5
Right Engine: Model LTSIO-360-E3B S/N: 306813-H TSOH: 1649.0
Left Engine: Model TSIO-360-EB3B S/N: 901272-H TSOH: 1533.0
Right Prop: Model 3AF34C503 S/N: 7910069 TSOH: 367.7
Left Prop: Model 3AF34C502 S/N: 799532 TSOH: 1314.2

1. Removed right alternator, inspected and reinstalled. Ground run and balance regulators
2. Transponders (S/N 32804 & 2639) and Altimeters (S/N 11857 & 2608) two-year recert and pitot static test carried out by Canadian Avionics, W.O. #12024.
3. Right-hand CHT probe replaced, P/N 550-549
4. Pitot heat intermittent. Replace switch P/N 99377-26.

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No. 11089587

APRIL 29/03 3259 5

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No. 2755

Date: April 29, 2003

1. Drained oil from both engines, re-filled with 7 litres per engine of 15W50 Aero-Shell and installed new oil filters P/N CH48108.
2. Installed new cylinder head temperature gauge P/N 548-796 on left engine cluster.
3. Aircraft ground run, no leaks found cylinder head temperature operation checked normal.

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No. 089587

JUNE 27/03 3307 9

3307 9

CARRIED FORWARD

1. Approving national aviation authority/country
TRANSPORT CANADA

2. AUTHORIZED RELEASE CERTIFICATE
TCCA 24-0078

3. Form tracking No.
A 12024

CANADIAN AVIONICS & INSTRUMENTS LTD.
575 PALMER ROAD N.E.
CALGARY, AB T2E 7G4

4. Work order/contract/invoice
A 12024 - Klarenbach Aviation
(P.O. D399) C-GTQG

Part No.
S-1053-00

5. Eligibility
N/A

10. Qty.
1

11. Serial/lot No.
2639

12. Status/Mark
Recertify

13. Manufactured in
Block 13.

15. ☒ CAR 671.10 Maintenance release.
☐ Other regulations specified in Block 13.

Certifies that, except where otherwise specified in block 13, the work identified in block 12 and described in block 13 was performed in accordance with CAR 671.

16. Approved by
AMO 58-89

17. Authorized signature
[Signature]

18. Name
D. Tarnasky

21. Certificate/Approval No.
AMO 58-89

22. Date (dd/mm/yyyy)
02/04/2003

ALTIMETER TEST SHEET

NON-DECLARATIVE: Encoding Altimeter (Pit)

MANUFACTURER: Aero-Mechanics

RECEIPT DATE: April 2, 2003

DATE REC: April 2, 2003

A/CRAFT REG: C-GTQG

Altitude	+/- Tol	Results
100	0	
80	N/A	
20	10	

PH: (403) 250-5665 FAX: (403) 250-8377

575 PALMER ROAD N.E.
CALGARY, AB T2E 7G4

DIAN AVIONICS & INSTRUMENTS LTD.

AIR TIME AND

ENGINEERING RECORD

24

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	

BROUGHT FORWARD

June 27/03

3307 9

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No. 2806 Date: June 27, 2003

Aircraft: C-GTOG Piper PA34-200T S/N: 34-8070121 TTSN: 3307 9

Right Engine: Model LTSIO-360-E3B S/N: 306813-H TSOH: 1697 4

Left Engine: Model TSIO-360-EB3B S/N: 901272-H TSOH: 1581 4

Right Prop: Model 3AF34C503 S/N: 7910069 TSOH: 416 1

Left Prop: Model 3AF34C502 S/N: 799532 TSOH: 1362 6

1. Changed oil and filters on both engines, re-filled with 7 liters of 15W50 Aero-Shell per engine and installed (2) new CH48108 filters

2. AWD 2003-11-14 Inspect heater fuel pump for leaks, no leaks found

2. Aircraft ground run, no leaks found.

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No. 089587

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No. 2806 Date: July 23, 2003

Aircraft: C-GTOG Piper PA34-200T S/N: 34-8070121 TTSN:

1. Removed, repaired co-pilots shoulder harness reel, and re-installed.

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No. 089587

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No. 2806 Date: Sept. 5, 2003

Aircraft: C-GTOG Piper PA34-200T S/N: 34-8070121 TTSN: 3344 8

Right Engine: Model LTSIO-360-E3B S/N: 306813-H TSOH: 1759 2

Left Engine: Model TSIO-360-EB3B S/N: 901272-H TSOH: 1610 8

Right Prop: Model 3AF34C503 S/N: 7910069 TSOH: 453 0

Left Prop: Model 3AF34C502 S/N: 799532 TSOH: 1399 5

1. 100 hr/Annual inspection carried out I.A.W. Piper PA34-200T Service Manual and CAR's Chapter 625 Appendix B and C

2. Drained oil from both engines, re-filled with 7 litres per engine of 15W50 Aero-Shell. Inspected oil filters for metal, none found, installed (2) new oil filters P/N CH48108

3. Removed ELT new battery installed and re-certification carried out by Canadian Avionics WO# A12461

ENTRIES. DRAW A DIA

1. Approving national aviation authority/country TRANSPORT CANADA		2. AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078		3. Form tracking No. A 12461	
4. Approved organization name and address CANADIAN AVIONICS & INSTRUMENTS LTD 575 PALMER ROAD N.E. CALGARY AB T2E 7G4				5. Work order/contract/serial A 12461 Klarenbach (P.B. 0450) (TQG)	
6. Item 1	7. Description ELT 10	8. Part No. ELT 10	9. Eligibility N/A	10. Qty. 1	11. Serial/lot No. 78229
12. Remarks Battery due Oct. 2004.					
13. Certifies that the items identified above were inspected in accordance with:			14. ☒ CAR 571.10 Maintenance release.		
☐ Approved design data and are in condition for safe operation.			☐ Other regulations specified in block 13.		
☐ Not approved design data specified in block 13.			Certifies that, except where otherwise specified in block 15, the work identified in block 12 and described in block 13 was performed in accordance with CAR 571.		
15. Authorized signature		16. Certificate/Approval Ref. No.		17. Authorized signature	
18. Name		19. Date (dd/mm/yyyy)		20. Name D. Tamasky	
				21. Certificate/Approval Ref. No. AMO 58-89	
				22. Date (dd/mm/yyyy) 04/09/2003	

4. Fire extinguisher inspected and found OK.

5. Installed (2) new engine air filters P/N BAA.

6. Swung compass and installed new deviation card.

7. First Aid kit inspected and found contents complete.

8. Fabricated and installed new left engine turbo shield.

9. Repaired R/H spinner, crack with patch.

10. NavCom KX 165, removed and repaired by Canadian Avionics WO# A12461

11. Sandel EHSI S/N 3308, removed and repaired by Canadian Avionics WO# A12461, new lamp installed, re-installed.

12. AWD 2003-17-10 McCauley Propeller Hubs, Not Applicable to hub model installed.

2003-13-17 Propellers returned to service by T&W Propellers. Not Applicable no work done by T&W.

93-24-14 Nose gear drag link, installed new bolt P/N AN7-35

13. Ground run carried out, no leaks found, operation checked normal.

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No. 089587

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			3394	8	

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No.: 2806 +2847

Date: Sept 23, 2003

Aircraft:	C-GTOG	Piper	PA34-200T	S/N:	34-8070121	TTSN:	3349.1
Right Engine:	Model	LTSIO-360-E3B		S/N:	306813-H	TSOH:	1763.5
Left Engine:	Model	TSIO-360-EB3B		S/N:	901272-H	TSOH:	1615.1
Right Prop:	Model	3AF34C503		S/N:	7910069	TSOH:	457.3
Left Prop:	Model	3AF34C502		S/N:	799532	TSOH:	1403.8

1. R/H propeller deice wiring repaired near brush block and system checked servicable.
2. Loose rivets on L/H engine exhaust heat shield replaced as necessary.
3. Main landing gear doors hinge pins replaced with new pins.
4. Nose gear drag link center and lower bushings P/N 452-490 +453-958 replaced.
5. Gear swing and free fall checks completed.
6. L/H flap aft pushrod rod end replaced.
7. Rudder trim pushrods at idler bushings P/N 95061-114 replaced.
8. Stab trim yoke bushings P/N 453 888 replaced.

I have conducted an inspection of the flight controls that were affected by the work accomplished

[Signature] M312591
M427494 END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME:

AME License No. M312591

KLARENBACH AVIATION LTD.
AMO 286-91

5424 - 11 Street N.E.
Calgary, Alberta T2E 7E9
Tel: (403) 274-5800

Klarenbach Work Order No.: 2880

Date: Nov. 14, 2003

Aircraft:	C-GTOG	Piper	PA34-200T	S/N:	34-8070121	TTSN:	3351.4
Right Engine:	Model	LTSIO-360-E3B		S/N:	306813-H	TSOH:	1784.63
Left Engine:	Model	TSIO-360-EB3B		S/N:	901272-H	TSOH:	1636.2
Right Prop:	Model	3AF34C503		S/N:	7910069	TSOH:	478.4
Left Prop:	Model	3AF34C502		S/N:	799532	TSOH:	1424.9

1. Removed right engine S/N 306813-H from C-GTOG complete with all accessories, fuel system, exhaust system, turbo charger, oil cooler, hoses, propeller governor inter-cooler, and engine baffles.
2. Removed left engine S/N 901272-H from C-GTOG complete with all accessories, fuel system, exhaust system, turbo charger, oil cooler, hoses, propeller governor inter-cooler, and engine baffles.

Both engines crated and sent to Leavens Aviation for major overhaul.

END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME:

AME License No. 089587

INSPECTION, REPAIRS & REPLACEMENT
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD	ENTRIES																																																												
	HRS.	MIN.	HRS.	MIN.																																																														
BROUGHT FORWARD			3370	2																																																														
Canadian Avionics & Instruments Ltd. AMO 58-89 Work Order A12789, A12881 REG. C-GTQG Date March 18, 2004 Piper PA34-200T S/N 34-8070121 575 Palmer Road NE Calgary Alberta T2E 7G4 Tel. 403-250-0665 1) Removed Piper Attimatic IIC Autopilot System with the following components: <table border="1"> <thead> <tr> <th>Description</th> <th>P/N</th> <th>S/N</th> </tr> </thead> <tbody> <tr><td>1) Attitude Gyro</td><td>52D67M</td><td>X33626H</td></tr> <tr><td>2) A/P Amp</td><td>1C515-3</td><td>2527</td></tr> <tr><td>3) A/P IIC Console</td><td>10720</td><td>4887</td></tr> <tr><td>4) Radio Coupler</td><td>1C385-3</td><td>2901</td></tr> <tr><td>5) Relay Box</td><td>1A526</td><td>20618</td></tr> <tr><td>6) Pitch/Trim Amp</td><td>1C709-5</td><td>14243F</td></tr> <tr><td>7) GS Coupler</td><td>1C493</td><td>4358-E</td></tr> <tr><td>8) Pitch/Trim Servo</td><td>1C373-6-487</td><td>7968</td></tr> <tr><td>9) Pitch Servo</td><td>1C505-1-487P</td><td>10805A</td></tr> <tr><td>10) Roll Servo</td><td>1C363-1487R</td><td>32641A</td></tr> <tr><td>11) Alt Hold Chamber</td><td>1C535-1</td><td>127700</td></tr> </tbody> </table> 1) Installed Century 2000 Automatic Flight System, Model AK9A2 in Accordance with STC SA3475SW-D. Installation consisting of a Century 2010/2030/2050/2051 Autopilot per Bulletin No 2039, dated 5-10-88, Rev 3 dated 09-01-95, and Master Drawing List No. 87A1193, dated 5-10-88 Rev B dated 5-15-95, (14 Volt System) or later FAADAS Approved revision. The following system components were installed: <table border="1"> <thead> <tr> <th>Description</th> <th>P/N</th> <th>S/N</th> </tr> </thead> <tbody> <tr><td>1) Relay Box</td><td>1B759-2</td><td>492</td></tr> <tr><td>2) Roll Servo</td><td>1C784-2-895</td><td>1417</td></tr> <tr><td>3) Pitch Servo</td><td>1C784-3-895</td><td>1417</td></tr> <tr><td>4) Trim Servo</td><td>1C791-3-895</td><td>665</td></tr> <tr><td>5) Flight Computer</td><td>1D937-3030314C91A</td><td>2037G</td></tr> <tr><td>6) Attitude Gyro</td><td>52D67M</td><td>T10965D</td></tr> <tr><td>7) Altitude Preselector</td><td>1D960</td><td>2258</td></tr> </tbody> </table> 2) FAADAS Approved Supplement to Pilot's Operating Handbook and/or Airplane Flight Manual Supplements P/N 68S1020, dated 5-16-88 Rev 2 dated 10-10-95. Also Century 2000 Autopilot Operator's Manual P/N 68S1035, dated 7-15-88 Rev 3 dated 07-19-95 and/or later FAADAS Approved Revision were supplied. 3) The above work which included servo's, bracketry to secure servo's to the airframe, attachment to primary flight controls and trim system was accomplished by Karenbach Aviation Ltd. (AMO 286-91), and inspected by Canadian Avionics & Instruments Ltd. The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the above installation described above is on file at Canadian Avionics & Instruments Ltd. Signature of AME: <i>[Signature]</i> AME License/Stamp: <i>[Stamp]</i>						Description	P/N	S/N	1) Attitude Gyro	52D67M	X33626H	2) A/P Amp	1C515-3	2527	3) A/P IIC Console	10720	4887	4) Radio Coupler	1C385-3	2901	5) Relay Box	1A526	20618	6) Pitch/Trim Amp	1C709-5	14243F	7) GS Coupler	1C493	4358-E	8) Pitch/Trim Servo	1C373-6-487	7968	9) Pitch Servo	1C505-1-487P	10805A	10) Roll Servo	1C363-1487R	32641A	11) Alt Hold Chamber	1C535-1	127700	Description	P/N	S/N	1) Relay Box	1B759-2	492	2) Roll Servo	1C784-2-895	1417	3) Pitch Servo	1C784-3-895	1417	4) Trim Servo	1C791-3-895	665	5) Flight Computer	1D937-3030314C91A	2037G	6) Attitude Gyro	52D67M	T10965D	7) Altitude Preselector	1D960	2258	
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CARRIED FORWARD																																																																		

MAJOR REPAIR OR MODIFICATION REPORT

1. Aircraft	Make Piper Aircraft Corp	Model PA34-200T
2. Owner	Name Twister Pipe Ltd.	Registration Marks C-GTQG
3. Type of Work	☒ Modification ☐ Repair	
4. Name and Address of person or organization who accomplished the repair or modification CANADIAN AVIONICS & INSTRUMENTS LTD.		

1. Description	2. P/N	3. N/A	4. Inspected
Remarks: New Parts from Century Flight Systems, Inc. #58319 as per FAA 8130-3 from dated Feb. 13, 2004.			
5. Certifies that the items identified above were manufactured in conformity to:			
☒ Approved design data and are in condition for safe operation.		☐ CAR 671.10 Maintenance release.	
☐ Non approved design data specified in block 13.		☐ Other regulations specified in block 16.	
Certifies that, except where otherwise specified in block 11, the work identified in block 12 and described in block 15 was performed in accordance with CAR 671.			
11. Authorized signature	16. Certificate/Approval ref. No. AMO 58-89	18. Authorized signature	21. Certificate/Approval ref. No.
17. Date D. Tarnasky	18. Date (dd/mm/yyyy) 18/Mar/2004	19. Name	22. Date (dd/mm/yyyy)