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TP 14182
(Revised 05/2005)

Engine Logbook

GAS GENERATOR MODULE LOG BOOK

TC-1001185



05/2005

Canada

Volume #: 1

Opened on: 03 APR 2022

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series E.T.C. E- 21 PT6E- 66XT B/S: 1429

3. Serial Number PCE- HT0022

Other related Transport Canada Publications:
TP 14089B
TP 14058E/F

Previous Edition:
TP 3910E, 2nd Edition (Jan. 1987)
TP 14182E (Dec. 2003)

Printed in Canada.

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TP 14182E
(05/2005)
TC-1001185
Catalogue No. T52-4/2-2003E

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
03 APR 2022	0.0	N/A	0	New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.		
14/04/2022	1"15	0.0	1	Vol d'Essai Constructeur		
Arrête présent livret à la Cie DAHER le 14/04/22 au total de 1"15						
Visa du Département Qualité						
16/05/2022	1"00	0.0	2			
19/05/2022	4"00	0.0	3			
19/05/2022	1"15	0.0	4			
15/06/2022	0"55	0.0	5			
16/06/2022	1"15	0.0	8			
16/05/2022	2"15	0.0	2			
19/05/2022	3"15	0.0	3			
19/05/2022	4"30	0.0	4			
15/06/2022	5"25	0.0	5			
16/06/2022	6"40	0.0	8			
Arrête présent livret à la Cie DAHER le 16/06/22 au total de 6"40						
Visa du Département Qualité						

This Gas Generator module is combined with Power Section.

S/N: PS- HT0022

NG/NO 34164 RPM, at 895 SHP/δ√θ

ITT Trim: 25.6 C° 140.9 ΔT44

R. WEISTRA

TC. 4-58 NO. 123

DAHER
COMPAGNIE DAHER
Agrément de Production
FR-21G-0018

Cie DAHER - DEPARTEMENT QUALITE
VERIFICATION et ENTRETIEN STOCKAGE

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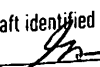
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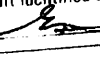
Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
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9/8/22	N940ML	HT0022			99.9	47	1 of 1
Date	Aircraft Reg.	Engine S/N	ENGINE LOGBOOK ENTRY		Engine Hours	Engine Cycles	Page
- Completed TBM 960 100hr initial inspection this date IAW TBM Ch 5 checklists - Checked S/B gen and AC compressor belts IAW TBM MM, no defects noted - Took oil sample for analysis - Performed visual inspection of pressurization elbows and ducts - Performed compressor wash IAW P+W MM chap 71 - Performed all required post inspection operational checks							
WO 1034							
The aircraft identified above was repaired and/or inspected in accordance with the current regulations of the FAA and is approved for return to service. Signed:  Name: Gary Bavuso Certificate No.: AP3442642							

12/23/22	N940ML	HT0022			168.9	86	1 of 1
Date	Aircraft Reg.	Engine S/N	ENGINE LOGBOOK ENTRY		Engine Hours	Engine Cycles	Page
- Flushed oil per P+W LMM, serviced with Aeroshell 560, took oil sample - Borescoped RGB IAW P+W LMM - Performed all required run-ups and leak checks							
WO: 1039							
The aircraft identified above was repaired and/or inspected in accordance with the current regulations of the FAA and is approved for return to service. Signed:  Name: Gary Bavuso Certificate No.: AP3442642							

2/6/23	N940ML	HT0022			398.9	97	1 of 1
Date	Aircraft Reg.	Engine S/N	ENGINE LOGBOOK ENTRY		Engine Hours	Engine Cycles	Page
- Performed compressor wash IAW P+W MM - Took oil sample for analysis - Performed run-up and leak checks							
WO: 1039							
The aircraft identified above was repaired and/or inspected in accordance with the current regulations of the FAA and is approved for return to service. Signed:  Name: Gary Bavuso Certificate No.: AP3442642							

7/24/23	N940ML	HT0022			279.2	131	1 of 1
Date	Aircraft Reg.	Engine S/N	ENGINE LOGBOOK ENTRY		Engine Hours	Engine Cycles	Page
- Performed TBM 960 "A+ Annual" inspection this date IAW TBM MM chap 5 checklists and FAR 43 guidelines - Performed Table 601 insp IAW P+W MM - Checked S/B gen and AC compressor belt tensions IAW TBM MM chaps 21 and 24 - Took oil sample for analysis - Removed and replaced both ignitors with new PN CH34055 - Re-torqued exhaust stub bolts as needed - Performed all required run-ups and leak checks							
WO: 1039							
The aircraft identified above was repaired and/or inspected in accordance with the current regulations of the FAA and is approved for return to service. Signed:  Name: Gary Bavuso Certificate No.: AP3442642							

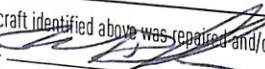
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Section 1: Record of engine maintenance and elementary work

1/26/24	N940ML	PCE-HT0022		390.3	216	1 of 1
Date	Aircraft Reg.	Engine S/N	ENGINE LOGBOOK ENTRY	Engine Hours	Engine Cycles	Page

- Performed SB PT6E-79-77019 R01 Replacement of chip detector and self closing valve IAW P&W MM 79-30-00. Serviced with 2 qts of Aeroshell 560 oil.
- Removed and replaced engine fuel nozzles IAW P&W MM 73-10-05. Next due at 790.3 hours.
- Engine hot section boroscope performed by Melby Aero. Next due at 790.3 hours.
- Performed required engine run-ups and leak checks.

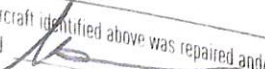
WO# 2401-011

The aircraft identified above was repaired and/or inspected in accordance with the current regulations of the FAA and is approved for return to service.
 Signed:  Name: Michael Brochhausen Certificate No.: AP3883204

2/19/24	N940ML	HT0022		390.4	217	1 of 1
Date	Aircraft Reg.	Engine S/N	ENGINE LOGBOOK ENTRY	Engine Hours	Engine Cycles	Page

- Complied with Emergency AD 2024-04-51 dated 2/16/24 by following required actions of Transport Canada AD CF-2024-05 dated 2/15/24 and PWC ASB A77021R1. Reviewed engine logs for installation of 2nd stage power turbine blades in the affected SN range of PWC ASB. No affected blades are installed in this engine, NFA is necessary.

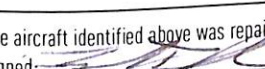
WO: 2402-010

The aircraft identified above was repaired and/or inspected in accordance with the current regulations of the FAA and is approved for return to service.
 Signed:  Name: Gary Bavuso Certificate No.: AP3442642

3/19/24	N960ML	PCE-HT0022		413.9	230	1 of 1
Date	Aircraft Reg.	Engine S/N	ENGINE LOGBOOK ENTRY	Engine Hours	Engine Cycles	Page

- Performed engine performance recovery compressor wash IAW P&W MM 71-00-16-281-01.
- Performed required engine run-ups and leak checks.

WO# 2403-005

The aircraft identified above was repaired and/or inspected in accordance with the current regulations of the FAA and is approved for return to service.
 Signed:  Name: Michael Brochhausen Certificate No.: AP3883204

8/7/24	960ML	HT0022		476.2	266	1 of 1
Date	Aircraft Reg.	Engine S/N	ENGINE LOGBOOK ENTRY	Engine Hours	Engine Cycles	Page

- Performed B+ Annual inspection this date IAW TBM 960 MM chap 5 checklist and FAR 43 appx D guidelines.
- Performed 12mth engine minor and and 12mth/600hr inspection IAW P+W table 601 and TBM 960 checklists.
- Performed run-ups and leak checks

W.O. 2403-007

The aircraft identified above was repaired and/or inspected in accordance with the current regulations of the FAA and is approved for return to service.
 Signed:  Name: Gary Bavuso Certificate No.: AP3442642

VE
/AMO
/AMO

Sec

1/31/25	N960ML	PCE-HT0022	 JetOUT	595.6	321	1 of 1
Date	Aircraft Reg.	Engine S/N	ENGINE LOGBOOK ENTRY	Engine Hours	Engine Cycles	Page

- Removed FCU filter PN 3052624-01, installed new filter PN 3052624-01 IAW Pratt/Whitney MM 73-10-06. Leak check good.

WO# 2411-013

The aircraft identified above was repaired and/or inspected in accordance with the current regulations of the FAA and is approved for return to service.
Signed:  Name: Michael Brochhausen Certificate No.: AP3883204

Signature

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ACA/AMO
SCA/AMO



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(Revised 05/2005)

Engine Logbook

POWER SECTION MODULE LOG BOOK

TC-1001185



05/2005

Canada

Section 1: Record of engine maintenance and elementary work

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This Power Section module is combined with Gas Generator.

S/N: PCE- HT0022

NG/10 34164 RPM, at 895 SHP/810

ITT Trim: 25.6 C° 140.9 ΔT44

Signature

AME
ACA/AMO
SCA/AMO

R. WEISTRA

364

T.C. 4-58
NO. 123

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