



Transport  
Canada

Transports  
Canada

TP 14182  
(Revised 05/2005)

# Engine Logbook

## POWER SECTION MODULE LOG BOOK

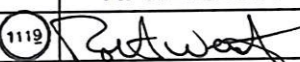
TC-1001185



05/2005

Canada

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 OCT 2022	0.0	N/A	0	New engine final acceptance test completed satisfactorily and is in condition for safe operation.	R. WEISTRA	

This Power Section module is combined with Gas Generator.

S/N: PCE- PN0531

NG/√0 36500 RPM, at 1173 SHP /δ√0

ITT Trim: 0.0 C°

T5 Trim resistance: ∞ Ohms

R. WEISTRA

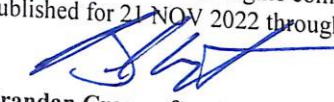
1119

TC. 4-58 NO. 123

Air Tractor, Inc., 1524 Leland Snow Way, P.O. Box 485, Olney, Texas 76374  
FAA Production Approval Holder PC 2SW

Date 16 DEC 2022		Engine Model PT6A-65AG		Engine Serial Number PCE-PN0531	
Engine - Time Run 1.0 Hours	Engine - TTSN 1.0 Hours	Engine - Flights 3	Engine - Starts 1	Engine - TSOH N/A	
Aircraft Make Air Tractor	Aircraft Model AT-602	A/C Serial Number 602-1343	A/C Registration N622AW	Aircraft - TT 1.0 Hours	
Engine Performance		Torque	Fuel Flow	NG	ITT
OAT: 16° C BARO: 30.50		Baseline 3177 ft-lbs.	98.2 gph	100.9 %	771° C
		Actual N/A	89 gph	96.4 %	710° C

This engine installed, serviced with **Eastman Turbo Oil 2380** (refer to manufacturer instructions prior to changing oil type or brands), ground run, leak checked and found to operate satisfactory. The aircraft was test flown in accordance with Air Tractor, Inc. QCPM Section 7: Inspection and Testing, Production Flight Test Procedures and Flight Test Form 1006, Revision Orig., dated 01 NOV 2011. This engine was found to operate satisfactory and is in condition for safe operation. This engine complies with all applicable Airworthiness Directives through Biweekly AD 2022-25, published for 21 NOV 2022 through 04 DEC 2022.

  
Brandon Craycraft - Air Tractor, Inc. PC-2SW


SkyWerx Aviation, Inc.  
2785 Hwy 133, Suite H  
Blair Nebraska 68008  
402-533-2247

Make: Air Tractor (e)  
Model: AT-602  
Tail: N622AW  
S/N: 602-1343

Hours: HOBBS 628, ATT 628, ETT 628

ENGINE LOG, PT6A-65AG, S/N PCR-PN0531, ETT 628

Perform an 100 Hour inspection per FAR 43, removed panels and covers, cleaned oil screen, clean firewall fuel screen, clean inlet fuel screen and changed outlet filter, flush fuel, check air filter, check battery's, check wires and cables, service oil, run-up and cowl. greased propeller.  
I certify that this ENGINE has been inspected in accordance with an 100 Hour inspection and was determined to be in airworthy condition.

Signed:   
Name: Doug Pollock

Cert: AP 2827617 IA  
Date: 06/18/2024

Volume #: 1

Opened on: 03 OCT 2022

### ENGINE DETAILS

- 1. Manufacturer Pratt & Whitney Canada Corp.
  
- 2. Type/Model/Series E.T.C. E- 12 PT6A- 65AG B/S: 1102
  
- 3. Serial Number PS- PNO531