

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY WORK PERFORMED
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5/16/2013

HOBBS: 4077.9

MANUFACTURER
Pratt & Whitney

UNIT NAME
Engine

TYPE/MODEL
Pt6A-34

SERIAL NUMBER
PCE 56841

TOTAL TIME
20491.5

TIME SINCE OVERHAUL
2294.5

TOTAL CYCLES
N/A

CYCLES SINCE OVERHAUL
N/A

THE ABOVE ITEM IDENTIFIED RECEIVED
ANNUAL INSPECTION OR 100 HOUR INSPECTION ☐ REPAIR ☒
OHC ☐ HOT SECTION INSPECTION ☐
Installed engine PCE 56841 on G-164B S/N
8278, leak check, & operational check
performed satisfactory. All work done IAW
STC SA1377GL and Pratt & Whitney
Maintenance manual. HOBBS: 4077.9

THIS ENGINE OR APPLIANCE HAS BEEN REPAIRED AND INSPECTED IN
ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION
ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

SIGNATURE

16, 2013

INSPECTION RECORD

F.A.R. 43.11 - 91.217

T TIME
VICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Date: 03/01/2022 **Hours:** 6018.4 hobbs

Tail#: N629EH

Make: Schweizer

Model: G-164B

S/N: 827B

Inspected airframe per mfg.s' service instructions. Replaced; boom hanger disconnect on right wing, two rivnuts on left wing inboard boom hanger. Apply fabric patch on left side of vertical stab. using Stits processes and materials. Replace hinge assemblies "inboard and middle" on horizontal trim tab left side, like in kind to original. R&R radio for cleaning and application of corrosion preventative. Replace rev. current relay with new unit provided by customer (PN A700AP). replace 1" fuel line between "fill point" disconnect and check valve, including 45 deg elbow, due to corrosion. Repair leak in left fuel tank inspection point on top of wing using Dow 730FS sealant. Replaced boots on dump valve control rods. Replace (8) camloc fasteners on fuselage panels. Ad's updated and complied with. I Certify this aircraft has been inspected as per FAR 43 appendix D an annual inspection and is ok to return to service

Name: Robert Griffin

Co: Griffin Air

Sig



BROUGHT
FORWARD

7-15-21
PCE 56841
HOBBS 5984.7

PT6A-34AG

Performed P&WC 100hr engine inspection. Changed or inspected all applicable filters. Lubed all linkages. Removed fuel nozzles, cleaned and flow checked, reinstalled. Performed functional ck on T5 system. Performed swab ck on HP Fuel pump. No blue dye visible. Removed starter generator and installed new garloc seal. Leak check performed and satisfactory. All work performed with reference to applicable Pratt & Whitney Canada Manuals and other data and methods acceptable to the administrator..-----END-----

Tarheel Turbiines

2-22-22
PCE 56841
HOBBS 6159.7

PT6A-34AG

Performed P&WC 100hr and engine Annual inspection. Changed or inspected all applicable filters and reinstalled with new orings. Lubed all linkages. Performed functional ck on T5 system. Performed swab ck on HP Fuel pump. No blue dye visible. Inspected hoses and electrical systems for security. Removed inlet screen for FOD inspection, all 1st stage blades within limits. Inspected exhaust duct for cracks and PT Blades for security. Removed, inspected and cleaned Firewall Fuel Filter. Operational checked ignitors. Leak check performed and satisfactory. All work performed with reference to applicable Pratt & Whitney Canada Manuals and other data and methods acceptable to the administrator..-----END-----

Tarheel Turbiines

Work Order: T6779

TURBINES INC.

Date: July 18, 2022

Performed Periodic Minor Inspection (100 Hr.). Installed Overhauled Prop Governor PN 8210-002-01 SN 16809655 (TSO: 0.0 Hrs.). Replaced Gasket/Seal on Prop Tach Gen. & Starter drive pad. Operational check satisfactory. Reference Maintenance Manual PN 3021442 Rev. 62.

Model: PT6A34AG **Serial Number:** PCE-56841

Hour Meter: 6108.0

This engine / module has been repaired and inspected, except as noted, in accordance with current regulations of the Federal Aviation Administration and, with regard to the work performed, is approved for return to service. Pertinent details of this repair are on file at this repair station under Work Order: T6969; Date: 18 JUL 2022.

Si

For

TURBINES INC.

F.A.A Repair Station UTBR513L

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

Aircraft Weight and Balance Revision Form

Date: 04/04/2022

Aircraft	
Tail No:	N629EH
Make:	Schweizer
Model:	G164B
Serial:	827B
Time:	6018.14
TCD No:	1A16

Registered Owner	
Name:	Britt Boyd Thunder Valley Ag
Address:	[REDACTED]

Weight	CG Range	
Maximum Weight: 5200.00	FWD: 122	AFT: 125.5

As Received			
Previous Weight & Balance Date : 02/11/2020			
Empty Weight: 3409.15	Useful Load: 1790.85	Empty Weight CG: 122.10	Moment: 416251.61

Item	Weight	Arm	Moment
	0.00	0.00	0.00
Remote display	0.75	206.00	154.50
Main display	0.75	168.00	126.00
pressure transducer	0.20	168.00	33.60
Quantity probe	2.50	118.10	295.25
cables	0.50	175.00	87.50
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00

New			
Empty Weight: 3413.85	Useful Load: 1786.15	Empty Weight CG: 122.13	Moment: 416948.46

Notes:

As Calculated ☒

As Weighed ☐

Prepared By: Robert Griffin
Griffin Air

Signature: [REDACTED]

Printed Name: Robert Griffin

Repair Agency No: [REDACTED]