



August 6, 2021	N700DT	TT: 2624.7	HOBBS: 2624.7	CYCLES: 1635
TBM 700A	S/N: 134	TT: 2624.7	TTSN: 2624.7	SHSI: 1495.1
PT6A-64	S/N: PCE-PM0003	TT: 395.9	TTSN: 395.9	
MTV-27-1-E-C-F-R(P)	S/N: 170075			

C/W an A+ inspection on this aircraft IAW Daher Maintenance Program and annual IAW FAR43D. C/W 200-hour/3-month Concorde Battery capacity check. C/W 12-month landing gear long life program on all three landing gears IAW CMM's. C/W 12-month ESI-500 battery calibration check. C/W 24-month alt, trans, and static inspections, work performed by Plane Sense Avionics under WO #5492. C/W 36-month brake reservoir inspection. C/W 36-month hydraulic system inspection. C/W 36-month standby compass calibration. C/W 48-month/1500-hour fuel flapper and strainer inspection. C/W 120-month firewall inspection. C/W 96-month/3000-hour airframe structural inspection. C/W 1200-hour structural bonding inspection, ultrasonic inspection performed by NDT Inspect-Air, Inc. under WO #21-140. C/W 1200-hour lubrication. C/W aircraft weighing. Inspected flight control tensions and travels. Performed static wick condition & bonding inspection. Inspected starter generator brushes and blew dust from starter generator. Cleaned suction regulator screen. Cleaned prop seal drain line. Inspected fuel unit filter. Performed brake inspection and rotated assemblies 180°. Performed de-ice boot inflation and leak check and repaired holes as necessary. Complied with an annual inspection on ELT IAW FAR 91.207 (d) 1-4, removed and replaced ELT battery with new P/N 452-6499 S/N 391757-028 (ELT battery expires October 2028). Aircraft cleaned & lubricated. Removed and replaced door proximity switch with new. Removed and replaced right and left wing fuel drainage placards with new. Removed and replaced left aileron inboard cable pulley with new. Removed and replaced left wing fuel cap lanyard and seal with new. Removed and replaced nose tire with new. Removed and replaced left and right main tires with new. Removed and replaced right wheel bearing cup and cone with new. Removed and replaced left and right spoiler rod ends with new. Removed and replaced left wing outboard fuel sump with new.

C/W SB 70-118 Flap Actuators.

C/W AD 2002-09-11 Flap attach bolts, IAW SB 70-087 and AMOC dated 5/30/13, next due in 12 months/200 hrs.

C/W AD 2007-03-17R1 C18 BIS & C19 IAW SB70-129 and AMOC dated 5/30/13, next due in 12 months/200 hrs.

AD log updated.

Inspected this aircraft IAW an A+ inspection and was determined airworthy and returned to service.

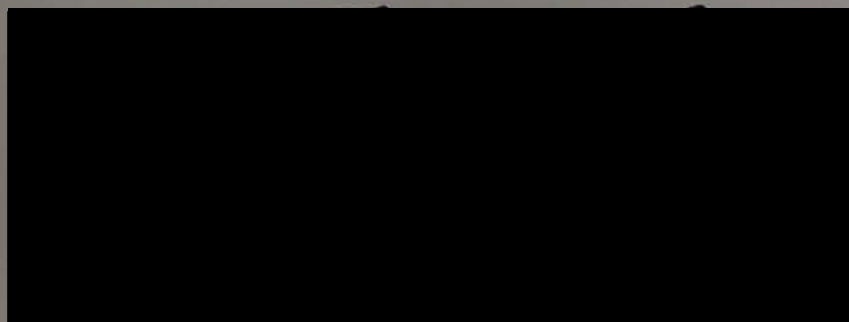
THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED, REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #5271**.



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PT6A-64	S/N: PCE-PM0003	TT: 2624.7	TTSN: 2624.7	SHSI: 1495.1
MTV-27-1-E-C-F-R(P)	S/N: 170075	TT: 395.9	TTSN: 395.9	

C/W an A+ inspection on this engine and propeller IAW Daher Maintenance Program and annual IAW FAR43D. C/W 200-hour compressor wash. C/W 400-hour borescope. Performed Pratt & Whitney PT6A periodic inspection. Inspected 1st stage compressor blades. Inspected fuel control inlet filter and replaced outlet filter with new. Engine test ran with systems normal and no leaks noted. Inspected this aircraft's engine and propeller IAW a A+ inspection and were determined airworthy and returned to service.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED, REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #5271**.



MOTEUR SUR AÉ


**GRIFFING
FLYING SERVICE**

 3255 E. State Road, Port Clinton, OH 43452
 419-734-5400 - flygriffing.com

Registration :

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 Report
 Brought forward

8/19/2021	N700DT	HOBBS	2629.0	TACH	N/A	SMOH	2629.0
TSHSI	1499.1	TTE	2629.0			CYCLES	1647

REMOVED TOP FORWARD ENGINE COWLING TO GAIN ACCESS TO FUEL NOZZLE FOR BORESCOPE INSPECTION. REMOVED # 14 DUPLEX FUEL NOZZLE. REMOVED LEFT ENGINE INLET SHROUD ACCESS PANEL FOR BORESCOPE ACCESS. BORESCOPE PERFORMED BY PRIME TURBINES WITH NO DEFECTS NOTED. REINSTALLED INLET SHROUD ACCESS PANEL. REINSTALLED #14 DUPLEX FUEL NOZZLE WITH NEW O-RINGS P/N AS3209-009 AND METAL GASKET P/N MS9371-16. REINSTALLED TOP FORWARD COWLING. PERFORMED ENGINE TEST RUN AND LEAK CHECK WITH NO DEFECTS NOTED. ALL ABOVE WORK PERFORMED IN ACCORDANCE WITH THE PRATT & WHITNEY PT6A-64 MAINTENANCE MANUAL.

I certify that ONLY the work performed has been inspected
 and returned to service in an airworthy condition.

PRIME TURBINES

Engine Make:

Pratt and Whitney Canada

Engine Model:

PT6A-64

Engine total time:

2629.0

Engine total cycles:

1647

Time since overhaul:

N/A

Engine Serial Number:

PCE-PM0003

Cycles since overhaul:

N/A

Work Performed: Complied with borescope inspection. Details and full report may be found under Prime Turbines Work Order PF-1325. All Work Performed Per PWC MM 3038321 REV 52 Dated 04/12/2021.

Details on file at Prime Turbines Repair Station under Work Order #

PF1325

Authorized Signature:

Date: 08/19/2021

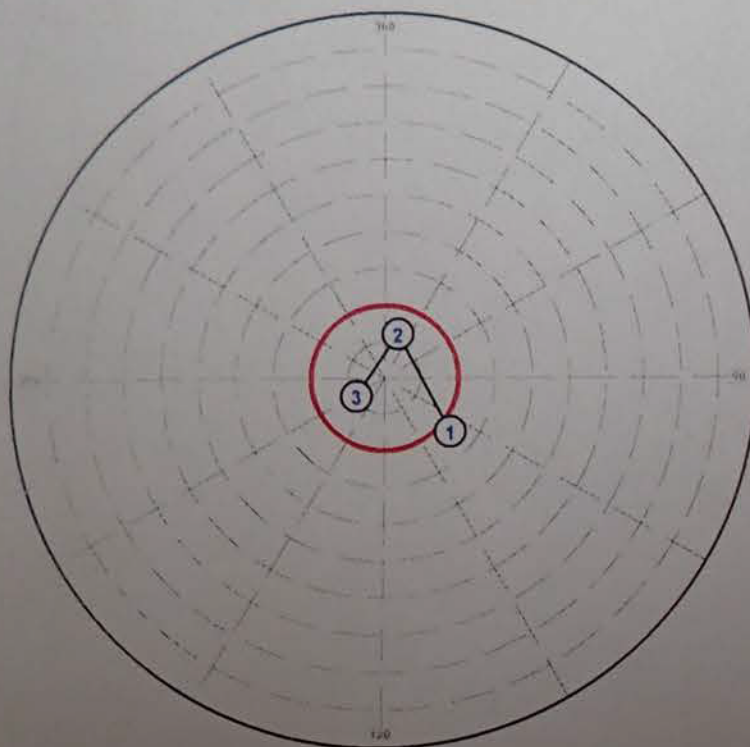
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Certifies that the work performed was carried out in accordance with FAA Airworthiness Regulations and in respect to work performed the engine is/are approved for return to service.

DATE

5 BLADE MT DYNAMICALLY BALANCED

----- POLAR PLOT - 1.0 IN/S FS -----



Operator Comments

Rice Lake Air Center
WO# 5271

TBM SN 134 (N700DT)
MT 5 Blade Propeller
SN 170075

Hobbs: 2624.7
Cycles: 1635
Prop TT: 395.9
Prop SOH: N/A

N700DT TBM 700 134 2624.7 Hrs
MTV-27-1-E-C-F-R(P) 170075

MicroVib II SN:2885 Cal:05/10/2021
Initial: 0.230 IN/S @ 1938.1 RPM / Final: 0.091 IN/S @ 1921.9 RPM

Oper:

Date: