

Closed

ENGINE LOG  
EF5-1



# Engine Log

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## ENGINE DESCRIPTION

MANUFACTURER PRATT & WHITNEY A/C OF CANADA MODEL PT6A-42

SERIAL NUMBER PCE-94363 DATE OF MANUFACTURE \_\_\_\_\_

RATED BHP \_\_\_\_\_ RPM \_\_\_\_\_ MANIFOLD PRESSURE \_\_\_\_\_

FUEL REQUIRED OCTANE/PERFORMANCE \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_



[illegible]



M TED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME / RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		5584M		10-19-90	
		1) Complied with compressor wash.			
		<i>Zhe S. Lu</i>			
		<i>APP 464767052</i>			

10-19-90

36 1/2 inch AFP464767052



08-24-90

N5584M

50.9TT

Complied with compressor wash.

*Zub. L. L. L. APP4C4767052*

N5584M

09-07-90

62.2TT

C/W compressor wash.

*Zub. L. L. L. APP4C4767052*

N5584M

09-21-90

1) Complied with compressor wash.

*Zub. L. L. L. APP4C4767052*

N5584M

10-05-90

1) Complied with compressor wash.

*Zub. L. L. L. APP4C4767052*



# INSPECTION & MAINTENANCE RECORD

DATE

A/C: 200

S/N: BB1368

N#: N5584M

## Beechcraft

W.O.: 4939

DATE: 11/9/90

HM. HOURS: 141.9

PT6A-42

S/N PCE94363

HEDRICK BEECHCRAFT-HOUSTON

8402 NELMS

HOUSTON, TEXAS 77061-4110

F.A.A. APPROVED REPAIR STATION NO. XA1R605K

1. Completed a 150 Hr. Primary inspection as per Beechcraft Inspection guide P/N 101-590010-223C.
2. Performed compressor wash.

*ENGINE*  
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409(F) AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE.

INSPECTION 150 Hr Primary COMPLETED DATE 11-9-90

W/O # 4939 AIRCRAFT TIME IN SERVICE 141.9

AUTHORIZED SIGNATURE [Signature]

HEDRICK BEECHCRAFT-HOUSTON 8402 NELMS ST.

REPAIR STATION XA1R605K HOUSTON, TEXAS 77061



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-5-91	265.0 hr	<p>Complied with a 150hr Primary inspection on this Engine as per Beech inspection Form PN# 101-590010-223C. This inspection is considered an Annual Type inspection performed in conjunction with a Certificate of airworthiness inspection for Export. Inspected oil filters for contamination, none noted, inspected Fuel Pump Filter and replaced inlet Filter, inspected igniter plugs, inspected &amp; tested chip detector, inspected inlet blades, inspected turbine blades, no damage noted, no other defects were noted on Engine after ground run. All Items inspected on Engine during inspection were found airworthy. Further details are on file at this agency under # 14091</p>
		<p>Stamped Entry next Page</p>



# INSPECTION & MAINTENANCE RECORD

TE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Cont. →		Date <u>6-5-91</u> Work Order <u>14091</u> I certify that this <u>engine</u> has been inspected in accordance with the instructions and procedures of a current Manufacturer's recom- mended program, approved for F.A.R. 91.409 F <u>(4)</u>
		Type of inspection <u>ISO hr Primary Insp.</u>
		Tach Time <u>N/A</u> Total Time <u>265.0</u> min
		Signed <u>Mark S. Cullen</u> Hedrick Beechcraft, San Antonio International Airport, San Antonio Texas Repair Station XA14605K

## HEDRICK BEECHCRAFT

10440 JOHN CAPE RD.  
SAN ANTONIO, TEXAS 78216

FAA APPROVED REPAIR  
STATION NO. XA14605K

## REPAIR ORDER/INVOICE

L.H. engine logbook attachment

BB - 1368

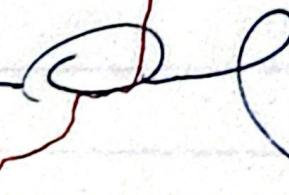
6-21-91

H.M. 269.1

Changed oil. Serviced w/Exxon 2380.

Pressure & flow checked fuel nozzles.

Ground run. No leaks. W.O. 14091

→ 



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-6-92	378.8 HRS	<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409F(4) AND HAS FOUND TO BE IN AN AIRWORTHY CONDITION. AND IS APPROVED FOR RETURN TO SERVICE. Inspection 150 HR Primary completed @ 11-6-92 (LONG FORM)</p> <ol style="list-style-type: none"> <li>① ENGINE OIL CHANGED (MOBIL JET II)</li> <li>② FUEL NOZZLES REMOVED, CLEANED, FLOW CHECKED AND RE-INSTALLED</li> <li>③ CW BENCH SI 2432 (TRUSS BOLTS)</li> <li>④ ENGINE RUNS CALIBRATED. NO DISCREPANCIES NOTED</li> <li>⑤ ALL OIL FILTERS REMOVED, CLEANED AND RE-INSTALLED</li> <li>⑥ CHIP DETECTOR CHECKED! Found good.</li> <li>⑦ STARTER BRUSHES CHECKED AND FOUND SATISFACTORY.</li> </ol> <p>B. D. McDonald APT# 396486690</p> <p>Records of Insp can be checked at AMO# 202 under W.O.# 12153 @ West Air Aviation Wichita Kansas</p> <p>Don't Next Page →</p>



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-6-92	378.8 Hrs.	all AD's AND SB's checked and CW on this date. BOM Donnelly AP# 396486690



## Gantt Aviation Service Center, inc.

221 STEARMAN DRIVE GEORGETOWN, TX 78628 512/863-5537

N981GA

PCE-94363 (LH)

TT: 1422.5

DATE: 3/3/98

Completed a Phase 1 through Phase 4 Inspection iaw the Beechcraft Approved Inspection Program, form PN's 050010, 050020, 050030 & 050040. Completed a Hot Section Inspection iaw Pratt and Whitney M.M, removed fuel nozzles and flowed, inspected CT wheel; vane and large exit duct, inspected burner can, reinstalled with average tip clearance of .013"; replaced fuel filter; replaced both ignitors; washed down engine. The following items were previously CW by Beechcraft Augsburg, reinspected and found to be in compliance with Beechcraft M.M and conforms to U.S. Maintenance Standards; oil filter replacement; P3 filter replacement; starter gen. O/H SN 19882. CW engine leak checks and performance runs.



DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.




I certify that this Engine has been inspected and was found to be airworthy. This Engine is approved for return to service.

John R. Powe/IA 459044945



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
<div><b>Gantt Aviation Service Center, inc.</b> 221 STEARMAN DRIVE GEORGETOWN, TEXAS 78628 512/863-5537 CRS# G1TR1440</div>		
N981GA PCE 94363 (LH)		<i>HOBBS</i> <i>act</i> : 1450.2 DATE: 4/24/98
Engine split at "C" flange and CT wheel removed for examination by Standard Aero. Reinstalled wheel and assembled engine iaw P&W M.M. Washed engine and performed power recovery wash.		
THIS <u>ENGINE</u> APPROVED FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED, ON FILE AT THIS AGENCY, UNDER		
WORK ORDER # <u>2971126</u> DATE <u>4-24-98</u> HRS <u>1450.2</u>		
SIGNED <u><i>[Signature]</i></u> FOR		
Gantt Aviation Service Center 221 STEARMAN DRIVE GEORGETOWN, TEXAS 78628		REPAIR STATION G1TR1440 AIRFRAME/POWERPLANT LIMITED



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
August 3, 98	1435:40	

*Handwritten:* 21  
 11 Air Force Base @ 11:00 AM  
 08-08-14  
 08-08-14