Build SPEC.#
533

ENGINE DESCRIPTION

MANUFACTURER PRATT & WHITNEY MODEL PT6A-42

SERIAL NUMBER PCE93329 DATE OF MANUFACTURE

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

AIRWORK

INSPECTION AND MAINTENANCE RECORD

P/N: 3034051
S/N: 9B140
Class: 6.25
Mold No.: 451

	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL		
Date/Month/Year				
Brought Forward				

DATE: JANUARY 6, 1992

SERIAL NUMBER: PCE93329

:

TOTAL TIME : 7,198.3

TOTAL CYCLES : 9,965

: TOTAL STARTS : 9,965

T.S.O. : ZERO

C.S.O. : ZERO

: S.S.O. : ZERO

Carried Forward				

AIRWORK

2

Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

DATE: JANUARY 6, 1992 SERIAL NUMBER: PCE93329

MAINTENANCE PERFORMED:

: ENGINE OVERHAULED AND TESTED IN ACCORDANCE WITH THE MANU-
: FACTURER'S SPECIFICATIONS.
:

THIS UNIT DESCRIBED HEREIN CONTAINS REPAIRS(S) WHICH HAVE BEEN PERFORMED AND APPROVED FOR RETURN TO SERVICE IN ACCORDANCE WITH F.A.A. SFAR-36. AUTHORIZED REPAIR DATA IS ON FILE AT THIS OFFICE.

THIS POWERPLANT AND/OR COMPONENT IDENTIFIED HEREIN WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER

JOB NUMBER: M11199 SIGNED George Fager A&P1980967

FOR AIRWORK CORPORATION (QT2R121L)
MUNICIPAL AIRPORT
MILLVILLE, NEW JERSEY 08332

AIRWORK

4

P/N: 3030262

S/N: 1392

Class: 19.5

Mold No.: AC 151

AIRWORK CORPORATION
MILLVILLE, NEW JERSEY

PT6 ENGINE TEST CERTIFICATE

JOB ORDER NUMBER: M11199

TEST AFTER: OVERHAUL

MODEL PT6A: -42

ENGINE SERIAL NUMBER: PCE93329

REDUCTION GEAR RATIO: 0.0667:1

DATE PASSED FINAL TEST: JANUARY 6, 1992

CORRECTED ENGINE PERFORMANCE

RATING	S.H.P.	NG	S.F.C.	TtT5 °R
TAKE-OFF	850	35225	.586	1679

TRIM: 46.7 °C : 84 °F

PRESSURE RATIO AT: 35000 NG = : 7.45

:

C.T. VANE CLASS: 6.75

P.T. VANE CLASS: 19.5

P.T. STATOR MOLD CODE: AC1S1

OIL USED EXXON 2380

FUEL USED JET A-1

I HEREBY CERTIFY THAT THIS ENGINE HAS BEEN TESTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.

DATE: JANUARY 6, 1992

SIGNED George Fager
FOR AIRWORK CORPORATION (QT2R121L)

AIRWORK CORPORATION
MILLVILLE, NEW JERSEY

PT6 ENGINE
INSPECTION & MODIFICATION CERTIFICATE

SERIAL NUMBER: PCE93329 JOB NUMBER: M11199

CUSTOMER: JET PROPULSION LABS. MODEL PT6A: -42

TT: 7,198.3 TC: 9,965 TS: 9,965 TSO: ZERO CSO: ZERO SSO: ZERO

GAS GENERATOR S/N : PCE93329 -500
TT: 7,198.3 TC: 9,965 TS: 9,965 TSO: ZERO CSO: ZERO SSO: ZERO
ACCESSORY GEARBOX S/N: PCE93329 -700
TT: 7,198.3 TC: 9,965 TS: 9,965 TSO: ZERO CSO: ZERO SSO: ZERO

C.T. VANE CLASS: 6.75

F.A.A. AIRWORTHINESS DIRECTIVES APPLICABLE

AD 86-10-05 S/B 3002 HUB: COMPLIED WITH PREVIOUSLY.

SI 29-89 REPLACEMENT OF HUB BALL & SPRING: NOT APPLICABLE THIS ENGINE.
X-RAY PRE S/B 3165 INNER DUCTS: COMPLIED WITH.

PRATT AND WHITNEY SERVICE BULLETINS EMBODIED THIS SHOP VISIT

3002R19, 3191, 3226R1, 3242 (IN PART), 3254, 3263, 3274R2, 3277R2.

AIRWORK AUTHORIZED REPAIRS EMBODIED THIS SHOP VISIT

01-19-2, 01-181-1, 01-211-1, 01-358-5, 01-468-1.

BENDIX MODIFICATIONS EMBODIED THIS SHOP VISIT

SB'S: 73-5, 6 & 7.

MAINTENANCE PERFORMED

ENGINE OVERHAULED AND TESTED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

DATE: JANUARY 6, 1992 SIGNED George Fagin
FOR AIRWORK CORPORATION (QT2R121L)

6

AIRWORK CORPORATION
MILLVILLE, NEW JERSEY

PT6 POWER SECTION

ACCESSORY STATUS

SERIAL NUMBER: PCE93329 -100 JOB NUMBER: M11199

CUSTOMER: JET PROPULSION LABS. MODEL PT6A: -42

NOMENCLATURE	PART NUMBER	SERIAL NUMBER	O/H	IRAN & TEST	NO SER TEST REQD
POWER TURBINE GOV.					
TACH. GENERATOR N.F.					
TORQUE PRESS. TRANS.					
CONSTANT SPEED GOV.					
OVERSPEED GOVERNOR					
AUTO FEATHERING SW.					
AUTO FEATHERING SW.					
TORQUE LIMITER	3244707-6	A80502	X		

REMARKS:

DATE: JANUARY 6, 1992 SIGNED George Fager
FOR AIRWORK CORPORATION (QT2R121L)

7

AIRWORK CORPORATION
MILLVILLE, NEW JERSEY

PT6 POWER SECTION

INSPECTION & MODIFICATION CERTIFICATE

SERIAL NUMBER: PCE93329 -100 JOB NUMBER: M11199

CUSTOMER: JET PROPULSION LABS. MODEL PT6A: -42

TOTAL TIME: 7,198.3 TOTAL CYCLES: 9,965 TOTAL STARTS: 9,965

T.S.O.: ZERO C.S.O.: ZERO S.S.O.: ZERO

F.A.A. AIRWORTHINESS DIRECTIVES APPLICABLE

NONE.

PRATT AND WHITNEY SERVICE BULLETINS EMBODIED THIS SHOP VISIT

3147R2, 3193, 3197R1, 3240, 3241R1, 3249R1, 3252R3, 3253, S1-4-88.

AIRWORK AUTHORIZED REPAIRS EMBODIED THIS SHOP VISIT

01-152-1, 01-162-4, 01-227-1, 01-237-3, 01-438-01, 01-494-2.

WOODWARD SERVICE BULLETINS EMBODIED THIS SHOP VISIT

NONE.

1ST STG BEARINGS REPLACED-QTY: 0 2ND STG BEARINGS REPLACED-QTY: 0

P.T. VANE CLASS: 19.5 P.T. STATOR MOLD CODE: AC1S1

MAINTENANCE PERFORMED

POWER SECTION: OVERHAULED AND TESTED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

DATE: JANUARY 6, 1992 SIGNED George Fager
FOR AIRWORK CORPORATION (QT2R121L)

AIRWORK CORPORATION
MILLVILLE, NEW JERSEY

PT6 ENGINE
INSPECTION PARTS LIFE SUMMARY

SERIAL NUMBER: PCE93329

JOB NUMBER: M11199

CUSTOMER: JET PROPULSION LABS.

MODEL PT6A: -42

GAS GENERATOR SERIAL NUMBER : PCE93329 -500

ACCESSOR GEARBOX SERIAL NUMBER: PCE93329 -700

NOMEN-CLATURE	SERIAL NUMBER	PART NUMBER	TOTAL STARTS	CONSUMED CYCLES	CONSUMED HOURS	REMAINING CYCLES	REMAINING HOURS
BLISK,ST 1	32A565	3040501	NEW	NEW	NEW	30,000	N/A
DISK, ST 2	5F385	3023113	9,965	9,965	7,198.3	10,035	N/A
DISK, ST 3	4F570	3023113	9,965	9,965	7,198.3	10,035	N/A
IMPELLER	4B254	3017463	9,965	9,965	7,198.3	10,035	N/A
DISK, C.T.	3X632	3024711	3,075	3,075	2,926.1	16,925	12,073.9
OIL FILTER	AW18633	3024084	////////	////////	NEW	////////	1,000.0

POWER SECTION SERIAL NUMBER : PCE93329 -100

DISK, PT 1	3X236	3029312	9,965	9,965	7,198.3	20,035	N/A
DISK, PT 2	9W604	3029313	9,965	9,965	7,198.3	20,035	N/A

REMARKS:

DATE: JANUARY 6, 1992

SIGNED George Fager
FOR AIRWORK CORPORATION (QT2R121L)

AIRWORK CORPORATION
MILLVILLE, NEW JERSEY

PT6 ENGINE ACCESSORY STATUS

SERIAL NUMBER: PCE93329

JOB NUMBER: M11199

CUSTOMER: JET PROPULSION LABS.

MODEL PT6A: -42

NOMENCLATURE	PART NUMBER	SERIAL NUMBER	O/H	IRAN & TEST	NO SERV TEST REQD
FUEL PUMP	025323-300-03	8398	X		
FUEL CONTROL	3244768-9	A69276	X		
FUEL STARTING CONTROL					
IGNITION REGULATOR					
IGNITION EXCITER					
TEMP. COMP.					
FUEL DUMP VALVE					
FLOW DIVIDER	3019906	13945	X		
COMPRESSOR BLEED VALVE					
COMPR. BLEED VALVE R.H.	3100922-05	8E374	X		
COMPR. BLEED VALVE L.H.	3100923-02	6E156	X		
FUEL HEATER	3032707	360	X		
STARTER GENERATOR					
OIL PRESSURE TRANS.					
HYDRAULIC PUMP					
OIL TEMPERATURE BULB					
VACUUM PUMP					
TACH. GENERATOR N.G.					
THERMO BY-PASS VALVE	3024998A	3358	X		
P3 ADAPTER FILTER ASSY.	-------	-----	X		
ENGINE TRIMMER	3031367	01181	X		

REMARKS:

DATE: JANUARY 6, 1992

SIGNED George Fager
FOR AIRWORK CORPORATION (QT2R121L)

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

BEECHCRAFT WEST
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE Jan. 17, 1992
W.O. # 06727
HOBBS T.T. Acft. 7342.8
TACH T.T. Eng. 7198.3
CYCLES Eng. 9965

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 1/17/92 SIGNED

1. Installed engine and serviced with Exxon 2380 turbine oil.

----------END----------

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

BEECHCRAFT WEST
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE March 25, 1992
W.O. # 06972
HOBBS T.T. 7,500.2
TACH
CYCLES 10,170

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 3/25/92 SIGNED

1. I Certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH 150 Hour SECOND INTERIM Inspection Form #101-590010-223C and was determined to be in an airworthy condition. Aircraft Total Time 7500.2 Hours. Engine Total Time L/H 7040.1, R/H 7264.1 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished compressor and turbine wash.
3. Installed new fuel bost pump drive garloc seal P/N 3022375.

----------END----------

BW-209 VNY

- CYCLES
OVERHAUL

RWORK

10

Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

MAY 8, 1992 AIRCRAFT TOTAL HOURS. = 7,649 HOURS, AIRCRAFT TOTAL CYCLES = 10,935.

ENGINE TOTAL TIME = 7,407.2 HOURS. ENGINE TOTAL CYCLES = 10,360. I CERTIFY

THAT THIS ENGINE HAS BEEN INSPECTED IAW FAR 91.409 (F)(3) PER CAMP SYSTEM

OP-1 Interim INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

① Accomplished compressor AND TURBINE WASH.

② Inspected P_3 filter.

③ Accomplished MAGNETIC chip DETECTOR INSPECTION.

[signature]

575540401 A&P

MAY 8, 1992

AIRWORK

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MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

BEECHCRAFT WEST
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE July 11, 1992
W.O. # 07543
HOBBS 7805.0
TACH
CYCLES 10,535

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 7/11/92 SIGNED R E Murtys

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH 150 Hour PRIMARY Inspection Form #101-590010-223C and was determined to be in an airworthy condition. Aircraft Total Time 7805.0 Hours. Engine Total Time L/H 7341.3, R/H 7565.3 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished compressor and turbine wash.
3. Installed new primary governor mounting gasket P/N 3010818.

----------END----------

SERVICEABLE
F.A.A. STATION #OL3R740L

Avitech
Serving the aircraft industry since 1950

AIRCRAFT ACCESSORY AND FUEL SYSTEM OVERHAUL
SAN LEANDRO, CALIFORNIA
PHONE (510) 562-2811

CUSTOMER Beechcraft West-Van Nuys T.S.O. Continued
P.O. NO. 1011759 DATE 9/11/92
UNIT NAME Fuel Pump
TYPE 025323-300-03
SERIAL 8398
TYPE OF Checked and/or Repaired.
SERVICE Functional Test to Mfg. Specs.
MECH.

INSPD QUALITY CONTROL

13

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

BEECHCRAFT WEST
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE July 11, 1992
W.O. # 07543
HOBBS 7805.0
TACH
CYCLES 10,535

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 7/11/92 SIGNED R E Murtry

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH 150 Hour PRIMARY Inspection Form #101-590010-223C and was determined to be in an airworthy condition. Aircraft Total Time 7805.0 Hours. Engine Total Time L/H 7341.3, R/H 7565.3 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished compressor and turbine wash.
3. Installed new primary governor mounting gasket P/N 3010818.

----------END----------

The aircraft and or component identified above was repaired and inspected in accordance with Current Federal Air Regulations and was found airworthy for return to service with respect to the work performed.

Pertinent details of the repair are on file at this agency under Work Order

No. 87681 Date SEP 11 1992

Signed Jr Coleman

AVITECH ENGINEERING CORPORATION
Repair Station OL3R740L
2130 Adams Avenue
San Leandro, California 94577

INSPECTION AND MAINTENANCE RECORD

	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL	
Date/Month/Year					
Brought Forward					
September 11, 1992 AIRCRAFT TOTAL Time = 7960.7 hours. Total AIRCRAFT CYCLES = 11,366					
ENGINE TOTAL Time = 7,721.0 hours ENGINE TOTAL CYCLES = 10,743.					
I certify that this engine has been inspected in accordance with					
FAR 91.409 (F)(3) per Camp SYSTEMS FIRST INTERIM INSPECTION, AND WAS					
Determined to be in airworthy condition.					
	① Accomplished compressor and turbine wash.				
	② Inspected P3 filter.				
	③ Accomplished magnetic chip detector inspection.				
	④ Installed repaired high press fuel pump. PART NUMBER 025323-300-03 SERIAL NUMBER 8398.				
				Gary B. Longworth	
Carried Forward				575540201	A&P
				September 11, 1992	

AIRWORK

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Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

Oct 30, 1992, AIRCRAFT TOTAL HOURS = 8,094.3 hrs. AIRCRAFT TOTAL CYCS = 11,519.
ENGINE TOTAL TIME = 7,854.4 hrs. ENGINE TOTAL CYCLES = 10,896 cycles.
I certify that this ENGINE has been inspected IN ACCORDANCE with FAR 91.409 (F) (3) per CAMP SYSTEMS SECOND interim inspection, AND WAS DETERMINED to be in AIRWORTHY CONDITION.

① ACCOMPLISHED COMPRESSOR AND turbine WASH.
② INSTALLED NEW L/H IGNITOR PLUG. P/N CH34055.
③ INSPECTED P_3 FILTER.
④ ACCOMPLISHED MAGNETIC chip detector inspection.

Clay D. Longworth
A&P 575540201
October 30, 1992

AIRWORK

INSPECTION AND MAINTENANCE RECORD

	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL	
Date/Month/Year					
Brought Forward					
JAN 11, 1993	AIRCRAFT TOTAL HOURS = 8238.4 hrs. AIRCRAFT TOTAL CYCLES = 11,698 cycle				
	ENGINE TOTAL TIME = 7,998.7 hrs. TOTAL CYCLES = 11,077 CYCLES.				
	I certify that this engine has been inspected in accordance				
	with CAMP SYSTEMS 3rd Interim inspection per FAR				
	91.409(f)(3), and was determined to be in airworthy				
	condition.				
	(1) Accomplished compressor and turbine wash				
	(2) Installed new high capacity oil filter PN 3033315 per M.M. 79-20-04				
	(3) Accomplished magnetic chip detector inspection				
	(4) Inspected P_3 filter				
				Gary D. Longsmith	
				A&P 575540201	
Carried Forward				JAN 11, 1993	

AIRWORK

Date/Mo

UNITED BEECHCRAFT-VAN NUYS

[redacted]
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C

ENGINE LOGBOOK INSERT

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

POSITION RIGHT

DATE March 18, 1993
W.O. # 08545
XXXXX A.C.T.T. 8389.4
TACH
CYCLES 11262

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 3/18/93 SIGNED R E Murg

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH 150 Hour PRIMARY Inspection Form #101-590010-223C and was determined to be in an airworthy condition. Aircraft Total Time 8389.4 Hours. Engine Total Time L/H 7925.7, R/H 8149.7 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished compressor and turbine wash.
3. Accomplished 400 Hour flow test and cleaning of fuel nozzles per M.M.
4. Accomplished 1050 Hour replacement of P3 air filter P/N 3029268 per M.M.

----------END----------

BW-209 VNY

AIRWORK

INSPECTION AND MAINTENANCE RECORD

	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL	
Date/Month/Year					
Brought Forward					
20 MAY 1993	AIRCRAFT TOTAL HOURS = 8,542.4 hrs, AIRCRAFT TOTAL CYCLES = 12,077. ENGINE TOTAL time = 8,298.1 hours, ENGINE TOTAL CYCLES = 11,456. I certify that this engine has been inspected in accordance with CAMP SYSTEMS 1st Interim inspection per FAR 91.409(f)(3), and was determined to be in airworthy condition.				
	@ Accomplised compressor and turbine wash.				
	@ Replaced fuel pump filter. p/N 02-15784				
				Gary D. Langwith	
Carried Forward				A&P 575540201 20 MAY, 1993	

AIRWORK

Date/M

UNITED BEECHCRAFT-VAN NUYS

[redacted]

7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C

ENGINE LOGBOOK INSERT

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

POSITION RIGHT

DATE July 16, 1993
W.O. # 09040
HOBBS A.C. T.T. 8,658.9
XXXX ENG. T.T. 8,415.6
CYCLES 11597

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 7/16/93 SIGNED

1. Accomplished Hot Section Inspection per P&W Maint. Manual.
2. Accomplished flow check and cleaning of all fuel Nozzles.

----------END----------

July 16, 1993 AIRCRAFT TOTAL Time = 8657.9 hours
12,263 Total GEAR CYCLES. ENGINE total time = 8,415.6 hrs.
ENGINE total cycles = 11,597. I certify that this ENGINE
has been inspected IN ACCORDANCE with FAR 91.409(f)(3) per
CAMP SYSTEMS 2ND Interim inspection, AND WAS determined
to be in AIRWORTHY CONDITION.

① Accomplished compressor AND turbine wash.
② Inspected P_3 filter.
③ Accomplished MAGNETIC chip Detector inspection.

L. Langworth
A&P 595540201
AIRWORK
JULY 16, 1993

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INSPECTION AND MAINTENANCE RECORD

	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL
Date/Month/Year				
Brought Forward				

UNITED BEECHCRAFT-VAN NUYS

[redacted]
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C

ENGINE LOGBOOK INSERT

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N 11987

POSITION RIGHT

DATE Oct. 23, 1993
W.O. # 09464
HOBBS T.T. 8896.7
~~XXXX~~ Eng. T.T. 8654.4
CYCLES

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 10/23/93 SIGNED

1. Accomplished compressor and turbine wash per M.M.

----------END----------

[redacted]
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C

ENGINE LOGBOOK INSERT

MODEL B200
S/N BB-997
REG. NO. N7NQ
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

POSITION RIGHT

DATE Nov. 15, 1993
W.O. # 09528
~~XXXXX~~ A.C.T.T. 8955.5
TACH
CYCLES 12089

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 11/15/93 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine and FIRST Detailed Inspection Form #98-36783K and was determined to be in an airworthy condition. Aircraft Total Time 8955.5 Hours. Engine Total Time L/H 8488.2 Hours R/H 8713.2 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.

----------END----------

Carr

ORK

20

UNITED BEECHCRAFT-VAN NUYS

[redacted]
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

POSITION RIGHT

DATE Dec. 27, 1993
W.O. # 09682
HOBBS A.C.T.T. 9037.7
TACH
CYCLES 12161

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 12/27/93 SIGNED

1. I certify that this aircraft has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine Inspection Form #98-36783L and was determined to be in an airworthy condition. Aircraft Total Time 9037.7 Hours. Engine Total Time L/H 4221.4, R/H 8795.4 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**

----------END----------

7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

POSITION RIGHT

W.O. # 09300
~~XXXXX~~ T.T. 8814.4
TACH
CYCLES 11880

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 9/27/93 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH 150 Hour PRIMARY Inspection Form #101-590010-21N and was determined to be in an airworthy condition. Aircraft Total Time 8814.4 Hours. Engine Total Time L/H 8347.1, R/H 8572.1 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished compressor and turbine wash.
3. Installed new feed back arm P/N 3012526A.
4. Installed new ignitors P/N CH34055.
5. Installed new ignitor leads P/N 3111275-01.
6. Installed new tach generator drive garloc seal P/N 3022374.

----------END----------

2

Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

UNITED BEECHCRAFT-VAN NUYS

[redacted]
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C

ENGINE LOGBOOK INSERT

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

POSITION RIGHT

DATE Feb. 4, 1994
W.O. # 09808
~~XXXXXX~~ A/C T.T. 9102.3
TACH
CYCLES 12240

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 2/4/94 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine and SECOND Detailed Inspection Form #98-36783L and was determined to be in an airworthy condition. Aircraft Total Time 9102.3 Hours. Engine Total Time L/H 8488.2 Hours R/H 8860.0 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.
3. Installed new prop tach generator drive seal P/N 3022374.
4. Installed new chip detector P/N 3034026.
5. Installed overhauled replacement fuel control P/N 3244768-12 S.N. A69514 and overhauled replacement high pressure fuel pump P/N 025323-300-03 S.N. 8089.

----------END----------

BW-209 VNY

-------END----------

WORK

WORK

INS

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE April 12, 1994
W.O. # 10099
HOBBS 9260.3
TACH
CYCLES 12438

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 4/12/94 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine and THIRD Detailed Inspection Form #98-36783L and was determined to be in an airworthy condition. Aircraft Total Time 9260.3 Hours. Engine Total Time L/H 8646.2 Hours R/H 9018.0 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.
3. Accomplished 400 Hour flow test and cleaning of fuel nozzles per M.M. Installed cleaned and flow checked replacement nozzles P/N 3102233-02 sheath, P/N 3019426 inlet adapter, P/N 3019536 pri. adapter and P/N 3019537 sec. adapter.
4. Installed overhauled replacement high pressure fuel pump P/N 025323-300-03 S.N. 7324.

----------END----------

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE April 30, 1994
W.O. # 10171
HOBBS T.T. 9328.0
TACH ENG T.T. 9085.7
CYCLES 12,549

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 4/30/94 SIGNED

1. Accomplished compressor and turbine wash per M.M.
2. Accomplished 1050 Hour replacement of oil filter P/N 375225 per M.M.

----------END----------

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Carried Forward

23

AIRWORK

Date/M

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE June 13, 1994
W.O. # 10301
HOBBS T.T. 9404.7
TACH
CYCLES 12598

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 6/13/94 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine and FOURTH Detailed Inspection Form #98-36783L and was determined to be in an airworthy condition. Aircraft Total Time 9404.7 Hours. Engine Total Time L/H 8790.6 Hours R/H 9162.4 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.

----------END----------

S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

W.O. # 10457
HOBBS T.T. 9483.0
~~XXXX~~ ENG. T.T. 9237.7
CYCLES 12676

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 7/16/94 SIGNED

1. Accomplished 1050 Hour replacement of P3 air filter P/N 3029268 per M.M.

----------END----------

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE August 15, 1994
W.O. # 10553
HOBBS T.T. 9548.7
TACH
CYCLES 12,752

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 8/15/94 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine and **FIRST** Detailed Inspection Form #98-36783L and was determined to be in an airworthy condition. Aircraft Total Time 9548.7 Hours. Engine Total Time L/H 8934.6 Hours R/H **9304.2** Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.

NOTE: TOTAL ENGINE TIME HAS BEEN ADJUSTED FOR AN ERROR THAT AROSE SINCE THE ENGINE OVERHAUL.

----------END----------

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MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE Sept. 19, 1994
W.O. # 10729
XXXXXX T.T.A.C. 9617.5
XXXXX T.T. ENG. 9473.0
CYCLES 12832

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 9/19/94 SIGNED

1. Accomplished compressor and turbine wash per M.M.

END

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE Oct. 24, 1994
W.O. # 10863
XXXXX A.C.T.T. 9689.7
XXXX E.T.T. 9545.2
CYCLES 12,903

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 10/24/94 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine and 2nd Detailed Inspection Form #98-36783L and was determined to be in an airworthy condition. Aircraft Total Time 9689.7 Hours. Engine Total Time L/H 9075.6 Hours R/H 9545.2 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.
3. Accomplished 400 Hour flow test and cleaning of fuel nozzles per M.M. 1 ea. inlet adapter P/N 3019754, 3 ea. 3019537 and 10 ea. P/N 3019536 nozzel adapter assy.

END

S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

W.O. # 10836
XXXXX A.C.T.T. 9727.4
TACH
CYCLES

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 11/8/94 SIGNED

1. Installed new #1 fuel nozel sheath.

END

AIRWORK

25

Date/I

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE Nov. 21, 1994
W.O. # 10980
~~HOBBS~~ T.T. 9754.0
TACH
CYCLES 12974

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 11/21/94 SIGNED

1. Accomplished 3000 Hour overhaul of the propeller governor per M.M. Installed overhauled replacement propeller governor P/N 8210-024 S.N. 1087390G.

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE Dec. 31, 1994
W.O. # 11130
HOBBS T.T. 9833.5
~~TACH~~ E.T.T. 9689.0
CYCLES 13056

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 12/31/94 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine and THIRD Detailed Inspection Form #98-36783L and was determined to be in an airworthy condition. Aircraft Total Time 9833.5 Hours. Engine Total Time L/H 9219.4 Hours R/H 9689.0 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.
3. Accomplished 600 Hour inspection and cleaning of the high pressure fuel pump inlet and outlet filters per M.M. Installed new filter P/N 50-380089-1.
4. Installed new ignitors P/N CH34055.

----------END----------

BW-209 VNY

26

AIRWORK

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MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE Feb. 6, 1995
W.O. # 11287
HOBBS XXXXX 9905.0 Hrs. T.T.
TACH
CYCLES 13125

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 2/6/95 SIGNED

1. Accomplished compressor and turbine wash.

----------END----------

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE Mar. 13, 1995
W.O. # 11444
HOBBS 9980.3 Hrs. total
TACH
CYCLES 13783 a/c total

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 3/13/95 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine and FOURTH Detailed Inspection Form #98-36783L and was determined to be in an airworthy condition. Aircraft Total Time 9980.3 Hours. Engine Total Time L/H 9366.2 Hours R/H 9835.8 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.

----------END----------

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE April 17, 1995
W.O. # 11605 and 11613
HOBBS ENG. T.T. 9,911.0
TACH
CYCLES 13,272

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 4/17/95 SIGNED

1. Accomplished compressor and turbine wash per M.M.
2. Oil filter inspected.

----------END----------

W.O. 11613

1. Installed new replacement #1 fuel nozzle sheath P/N 3102233-02.

----------END----------

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AWORK

28

To: John Ernsdorf

From: Richard Fulton

Subj: JPL Hot Section Insp. Extension

Date: 7 July 1995

I have reviewed the information provided on PT6A-42 S/N PC-E 93329 regarding the request to allow a 250 hour extension on the hot section inspection due shortly. As the engine is due for overhaul in 250 hours, your facility sees the aircraft daily and no performance problems have been reported by the customer I feel this extension request is appropriate. My only request is that several fuel nozzles be removed to facilitate borsocoping of the compressor turbine vanes and turbine blades for possible discrepancies that would prohibit this extension.

Based on the boroscope findings the 250 hour extension for HSI is approved subject to local airworthiness athorities approval as well.

If you have any questions or comments regarding this matter, please contact me at (805) 274-1125.

Best Regards,

Richard W. Fulton

Richard W. Fulton, PWC Senior Field Support Representative

cc: Gregory Young/FSR Manager, Western region
John Pelletier/Pt6 Customer Support
Marc Stallings/Los Alamitos Service Center

Date/M

MODEL B200	UNITED BEECHCRAFT, INC.	DATE May 5, 1995
S/N BB-997	7240 HAYVENHURST AVE	W.O. # 11286
REG. NO. N7NA	VAN NUYS, CALIFORNIA	HOBBS T.T.A.C. 10061.6
ENG. MOD. PT6A-42	F.A.A. APPROVED REPAIR STATION NO. CNZ2924C	XXXX T.T.ENG. 9917.1
ENG. S/N PCE-93329	ENGINE LOGBOOK INSERT POSITION RIGHT	CYCLES

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 5/5/95 SIGNED [signature]

1. Removed governor P/N 8210-024 S.N. 1807390G and installed S.N. 18070976 removed from the L/H engine.

------------------END------------------

S/N BB-997	7240 HAYVENHURST AVE	W.O. # 11829
REG. NO. N7NA	VAN NUYS, CALIFORNIA	XXXXX T.T. 10130.0
ENG. MOD. PT6A-42	F.A.A. APPROVED REPAIR STATION NO. CNZ2924C ENGINE LOGBOOK INSERT	TACH
ENG. S/N PCE-93329	POSITION RIGHT	CYCLES 13349

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 6/5/95 SIGNED [signature]

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine and FIRST Detailed Inspection Form #98-36783L and was determined to be in an airworthy condition. Aircraft Total Time 10130.0 Hours. Engine Total Time L/H 9515.9 Hours R/H 9985.5 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.
3. Accomplished 400 Hour flow test and cleaning of fuel nozzles per M.M.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

------------------END------------------

MODEL B200	UNITED BEECHCRAFT, INC.	DATE July 8, 1995
S/N BB-997	7240 HAYVENHURST AVE	W.O. # 12002
REG. NO. N7NA	VAN NUYS, CALIFORNIA F.A.A. APPROVED REPAIR STATION NO. CNZ2924C	XXXXXXX A.C.T.T. 10,206.1
ENG. MOD. PT6A-42	ENGINE LOGBOOK INSERT	XXXXX ENG T.T. 1006.6
ENG. S/N PCE-93329	POSITION RIGHT	CYCLES 13,427

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 7/8/95 SIGNED [signature]

1. Accomplished compressor and turbine wash per M.M.
2. Accomplished a borscope check of the hot section as required for Hot Section inspection extension granted by P&W on letter dated July 7, 1995.

------------------END------------------

WORK

29

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MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE August 5, 1995
W.O. # 12150
~~HOURS~~ XXXXX T.T. 10,274.3 Hrs.
TACH
CYCLES 13,504

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 8/5/95 SIGNED [signature]

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine and SECOND Detailed Inspection Form #98-36783L and was determined to be in an airworthy condition. Aircraft Total Time 10,274.3 Hours. Engine Total Time L/H 9,658.2 Hours R/H 10,129.8 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.

----------END----------

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9/11/95 ENG. TOTAL TIME 10,129.5 HOURS TOTAL CYCLES 13,582
REMOVED FOR OVERHAUL. W.O. #12353 UNITED BEECHCRAFT-VAN NUYS
7240 HAYVENHURST AVENUE
VAN NUYS, CALIFORNIA
REPAIR STATION # CNZ2924C

Carried Forward

AIRWORK

30

Date/Month/Year

DallasAirmotive.

6114 FOREST PARK RD., DALLAS, TX 75235-6498
CERTIFICATE NO. YRRR491L

INSPECTION AND MODIFICATION CERTIFICATE

MANUFACTURER	UNIT NAME	MODEL	SERIAL NUMBER
PRATT & WHITNEY	ENGINE	PT6A-42	PCE93329
T.S.N.	C.S.N.	T.S.O.	C.S.O.
10129.5	13582	00.0	ZERO

OVERHAUL [X] **REPAIR** [ ]

I/A/W MANUFACTURER'S SPECIFICATIONS AND DALLAS AIRMOTIVE, INC. WORK SPECIFICATIONS AS-OH-PT6A-42 ISSUE #13 REV 3 AND AS-AO-PT6A-42 ISSUE #13 TESTED TURBINE VANE RING AREAS: CT: 6.74 PT: 18.97

1ST STG CARRIER GEAR SET REVERSED I/A/W OVERHAUL MANUAL 3021443

AIRWORTHINESS DIRECTIVES PREVIOUSLY ACCOMPLISHED: AD 86-10-05, AMEND #39-5266, DATED 6-05-86

SERVICE BULLETINS ACCOMPLISHED:
POWER SECTION: 3147, 3247, 3293, 3298, 3306
GAS GENERATOR: 3004, 3122, 3266, 3275, 3294, 3307
ACCESSORY GEARBOX: 3286, 3299
GENERAL: 3002, 3013, 3108, 3223, 3316, 3331
EXCITER: (S/N 809612C) 49-1, 49-2
FUEL HEATER: (S/N 360) 73-7 SB 3281, 73-8

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. PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. FT8493 .

DATE: 11-8-95 SIGNATURE: [illegible]

MAIN OIL FILTER

31

DallasAirmotive

6114 FOREST PARK RD., DALLAS, TX 75235-6498
CERTIFICATE NO. YRRR491L

PT6 ENGINE TEST CERTIFICATE

MODEL: PT6A-42 SERIAL NUMBER: PCE93329

DATE PASSED TEST: 11-07-95 WORK ORDER: FT8493

TEST: [X] OVERHAUL [ ] REPAIR

OIL TYPE: PWA 521

FUEL TYPE: PWA 522

CORRECTED ENGINE PERFORMANCE

RATING	SHP	Ng%	T_5 °F	T_5 °C	SFC
TAKE-OFF	850	94.1	1224	662.2	.589
CLIMB					
CRUISE					

DATA PLATE SPEED	35300/94.1 %	POWER CHECK T_5 TARGET	-77.3 °C
T_5 TRIMMER P/N	3031367A	INSTALLED CLASS	N/A
T5 PULL DOWN REQUIRED	33.3 °C	ADJUSTED @	34.9 OHMS

CERTIFICATE OF INSPECTION

I HEARBY CERTIFY THAT THIS ENGINE HAS BEEN TESTED IN ACCORDANCE WITH PRATT & WHITNEY TEST SPECIFICATIONS AND CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 11-8-95 SIGNATURE: [illegible]

MAIN OIL FILTER

32

DallasAirmotive

6114 FOREST PARK RD., DALLAS, TX 75235-6498

CERTIFICATE NO. YRRR491L

WORK ORDER NUMBER	ENGINE SERIAL NUMBER	MODEL	DATE
FT8493	PCE93329	PT6A-42	11-8-95

ENGINE T.S.N.	ENGINE C.S.N.	ENGINE T.S.O.	ENGINE C.S.O.	SIGNATURE
10129.50	13582	00.0	ZERO	

LIFE LIMITED COMPONENTS

NAME	P/N	S/N	HOURS	CYCLES	NAME	P/N	S/N	HOURS	CYCLES
DISK-STG. 1 P.T.	3029312	3X236	10129.5	13582	DISK-STG 2 COMP	3023112	5F385	10129.5	13582
DISK-STG. 2 P.T.	3029313	9W604	10129.5	13582	REAR HUB	3040501	32A565	2931.2	3617*
IMPELLER	3017463	4B254	10129.5	13582	DISK-C.T.	3024711	3X632	5857.3	6692*
DISK-STG 3 COMP.	3023113	4F570	10129.5	13582	C. T. BLADES	3027301	N/A	TSO: 00.0	CSO: ZERO

NOTE: REFER TO APPLICABLE SERVICE BULLETIN FOR APPROVED LIFE LIMITS

*REAR HUB, S/N 32A565, AND C.T. DISK, S/N 3X632, MARKED WITH INCORRECT CYCLES AT THIS OVERHAUL. CORRECT CYCLES ARE AS NOTED ABOVE

ACCESSORY INSTALLATION

NAME	P/N	S/N	T.S.O	REMARKS	NAME	P/N	S/N	T.S.O.	REMARKS
FUEL CONTROL	3244768 12	A69514	00.0		T5 LEAD	3112214-01	NR08384	NEW	
FLOW DIVIDER	3019906	13945	00.0		T5 TRIMMER	3031367A	01181	00.0	
FUEL HEATER	10585J-FGH	360	00.0		P3 AIR FILTER	3029267	N/A	00.0	
FUEL PUMP	025323-300-03	7324	00.0		THERMOCOUPLES	3110867-01	N/A	00.0	2 EA
TORQUE LIMITER	3244707-6	A80502	00.0		FUEL NOZZLES	XXXXXX	N/A	00.0	
EXCITER	10-381550-4C	809612C	00.0		THERMOCOUPLES	3112376-01	N/A	00.0	8 EA
IGNITER PLUGS	3031213	N/A	NEW		BY- PASS VALVE	3024996	A8493	00.0	
IGNITION CABLES	10-395427-8	N/A	NEW		BUS BAR	3109242-01	NO2163	00.0	
BUS BAR	3109241-01	N02101	00.0						
C.S.U.	8210-024G	1807191G	00.0						
BLEED VALVE L.P.	3100923-02	6E156	00.0						
BLEED VALVE H.P..	3100922.05	8E644	00.0						
MAIN OIL FILTER	3034293	N/A	00.0						

33

INSPECTIO

Date/Mo

Brougl

MODEL B200
S/N BB997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N 93329

UNITED BEECHCRAFT, INC.
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE 11/29/95
W.O. # 12721
HOBBS 10,506.5
XXXXX 10,129.5 TSN
CYCLES 13,582.0 CSN

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 11/29/95 SIGNED

1. Installed engine and serviced with ExXon 2380. TSO 00.0, CSO 00.0.

---------- END ----------

MODEL B200
S/N BB 997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE 93329

Raytheon Aircraft Services
[redacted]
7240 HAYVENHURST AVE
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE 1/13/96
W.O. # 12927
HOBBS 10,572.6
TACH 10,268.6
CYCLES 13,630

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 1/13/96 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH Routine and FORTH Detailed Inspection Form #98-36783L and was determined to be in an airworthy condition. Aircraft Total Time 10,572.6 Hours. Engine Total Time L/H 9,956.6 Hours R/H 10,268.6 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.

---------- END ----------

BW-209 VNY

RWORK

34

Date/M

Raytheon Aircraft Services
7240 HAYVENHURST AVE.
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT

MODEL B200
S/N BB997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE 93329
POSITION RIGHT

DATE 2/26/96
W.O. # 13053
HOBBS 10,647.8
TACH 10,343.8
ENG. CY. 13,715

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK ACCOMPLISHED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 2/26/96 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH 150 Hour PRIMARY Inspection Form #101-590010-223D and was determined to be in an airworthy condition. Aircraft Total Time 10,647.8 Hours. Engine Total Time L/H ~~10,031.5~~, R/H ~~10,343.8~~ Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.** 10 033.7 10,210.8
2. Accomplished compressor and turbine wash.
3. Replaced RH Bleed valve P/N 101-381000-9 with overhauled unit S/N 1771.

---------- END ----------

Raytheon Aircraft Services
7240 HAYVENHURST AVE.
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT

MODEL B200
S/N BB 997
REG. NO. N7NA
ENG. MOD PT6A-42
ENG. S/N PCE 93329
POSITION RIGHT

DATE 4/24/96
W.O. # 13391
HOBBS 10,768
TACH
ENG. CY.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK ACCOMPLISHED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 4/24/96 SIGNED

1. Accomplished compressor and turbine wash.

---------- END ----------

F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT

REG. NO. N7NA
ENG. MOD PT6A-42
ENG. S/N PCE-93329
POSITION RIGHT

XXXX T.T. 10,797.3 A/C
XXXX T.T. 10,420.3 ENG.
ENG. CY. 13,871

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK ACCOMPLISHED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 5/7/96 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH 200 Hour Phase #1 Inspection Form 5-20-00 of the BEECH 200 Maintance Manual and was determined to be in an airworthy condition. Aircraft Total Time 10,797.3 Hours. Engine Total Time L/H 10,183.2 Hours, R/H 10,420.3 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished compressor and turbine wash.

----------END----------

WORK

35

INSPECTI

Date/M

Brough

Carrie

Raytheon Aircraft Services
7240 HAYVENHURST AVE.
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT

MODEL B200
S/N BB 997
REG. NO. N7NA
ENG. MOD. PT6A 42
ENG. S/N PCE 93329
POSITION RIGHT
DATE 6/6/96
W.O. # 13667
HOBBS 10,860.3
TACH
ENG. CY.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK ACCOMPLISHED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 6/6/96 SIGNED

1. Accomplished compressor wash.

Raytheon Aircraft Services
7240 HAYVENHURST AVE.
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329
POSITION RIGHT
DATE June 24, 1996
W.O. # 13773
HOBBS 10,890.3
TACH
ENG. CY.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK ACCOMPLISHED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 6/24/96 SIGNED

1. Installed new replacement R/H chip detector, P/N 3034081.

Raytheon Aircraft Services
7240 HAYVENHURST AVE.
VAN NUYS, CALIFORNIA
F.A.A. APPROVED REPAIR STATION NO. CNZ2924C
ENGINE LOGBOOK INSERT

MODEL B200
S/N BB-997
REG. NO. N7NA
ENG. MOD. PT6A-42
ENG. S/N PCE-93329
POSITION RIGHT
DATE August 22, 1996
W.O. # 13997
~~XXXXX~~ A.C.T.T. 11,003.2
~~XXXX~~ E.T.T. 10,626.2
ENG. CY. 14,096

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK ACCOMPLISHED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 8/22/96 SIGNED

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH 200 Hour Phase TWO Inspection Form 5-20-00 of the BEECH 200 Maintance Manual and was determined to be in an airworthy condition. Aircraft Total Time 11,oo3.2 Hours. Engine Total Time L/H 10,389.1 Hours, R/H 10,626.2 Hours. **SEE BACK OF LOG BOOK FOR AD LISTING.**
2. Accomplished compressor and turbine wash.
   Accomplished 500 Hour replacement of the high pressure fuel pump outlet filter per P&W M.M. Stars task 730611.
4. Accomplished 400 Hour cleaning and flow test of the fuel nozzles per P&W M.M. Stars task 730611.

----------END----------

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RK

MODEL B200
S/N BB 997
REG NO N7NA
ENG MOD PT6A-42
ENG S/N PCE-93329

LOCKHEED MARTIN
DRYDEN FLIGHT RESEARCH CENTER
POST OFFICE BOX 273
EDWARDS, CALIFORNIA, 93523
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE Dec. 13,1996
W.O. #
HOBBS T.T.ENG 625.2
TACH T.T.A.C.11132.0
CYCLES 15013

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE Dec. 13,1996 SIGNED John R Hogg A+P 546911242

1. Accomplished 1000 hr. replacement of starter/generator P/N 23048-16 IAW M.M. Next replacement due at 12,132.0 A/C hrs.

----------END----------

MODEL B200
S/N BB 997
REG NO N7NA
ENG MOD PT6A-42
ENG S/N

LOCKHEED MARTIN
DRYDEN FLIGHT RESEARCH CENTER
POST OFFICE BOX 273
EDWARDS, CALIFORNIA, 93523
ENGINE LOGBOOK INSERT
POSITION RIGHT

DATE March 31,1997
W.O. #
HOBBS 11,198.7
TACH 692.5
CYCLES 15073

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE March 31,1997 SIGNED John R Hogg 546911242 A+P

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH THIRD Detailed Inspection Form and was determined to be in an airworthy condition. Aircraft Total Time: 11,198.7 Hours. Engine Total Time: L/H 2096.9 Hours. R/H 692.5 Hours. **SEE BACK OF LOG FOR AD LISTING.**
2. Accomplished compressor and turbine wash IAW P&W M.M.

----------END----------

AIRWORK

37

R/H

1. Country	2.	3. System Tracking Ref. No.
UNITED STATES	**FAA FORM 8130-3** AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	

4. Organization: UNC AIRWORK QT20121L

UNC Airwork Van Nuys
7240 Hayvenhurst Avenue, Suite #201
Van Nuys, California 91406-2848

5. Work Order, Contract, or Invoice Number: 321823

6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	Fuel Nozzle Assy	3019536 — 10EA 3019537 — 3EA 3019426 — 1EA	PT6A-41	1SET	NONE	Repaired

13. Remarks
Customer: RayTheon A/C SERV.
Work Preformed: cleaned, Leak & flow checked.

Total Time: UNK Total Cycles: UNK
CSO: UNK TSO: UNK
S/B Complied With: N/A

AIRWORTHINESS APPROVAL TAG
USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in Block 1.

Statements in Block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14.
New ☐
Newly Overhauled ☐

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19.
Return to Service in Accordance with FAR 43.9

Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. Signature	16. FAA Authorization No	20. Authorized Signature	21. Certificate Number
		[signature]	QT20121L
17. Name (Typed or Printed):	**18. Date**	**22. Name (Typed or Printed):**	**23. Date**
		MOHAMMED ISLAM	8/16/96

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MODEL B200
S/N BB 997
REG NO N7NA
ENG MOD PT6A-42
ENG S/N PCE 93229

LOCKHEED MARTIN
DRYDEN FLIGHT RESEARCH CENTER
POST OFFICE BOX 273
EDWARDS, CALIFORNIA, 93523
ENGINE LOGBOOK INSERT TSO ~~XXXX~~
POSITION RIGHT

DATE July 21,1997
W.O. #
HOBBS
TACH 859.2
CYCLES 15225

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY

DATE July 21,1997 SIGNED Dale R Hogg A&P 546911242

1. Installed overhauled propeller P/N HC-B3TN-3G S/N BUA20097 on right engine IAW Beech M.M. Chpt. 61-10.

----------END----------

MODEL B200
S/N BB 997
REG NO N7NA
ENG MOD PT6A-42
ENG S/N PCE93329

LOCKHEED MARTIN
DRYDEN FLIGHT RESEARCH CENTER
POST OFFICE BOX 273
EDWARDS, CALIFORNIA, 93523
ENGINE LOGBOOK INSERT ACTT
POSITION RIGHT

DATE August 25,1997
W.O. #
HOBBS 11407.6
TACH 11030.6
CYCLES 14478

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY

DATE August 25,1997 SIGNED Dale R Hogg A+P 546911242 IA

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH FOURTH Detailed inspection form and was determined to be in an airworthy condition. Aircraft Total Time: 11407.6 Hours. Engine Total Time: 11030.6 Hours. **SEE BACK OF LOG FOR AD LISTING.**
2. Accomplished turbine and compressor wash per M.M.
3. Accomplished 400 Hour flow test and cleaning of fuel nozzles.
4. Removed and replaced air conditioning compressor.

---------- END ----------

TAL CYCLES
E OVERHAUL

39

AIRWORK

MODEL B200
S/N BB 997
REG NO N7NA
ENG MOD PT6A-42
ENG S/N PCE 93329

LOCKHEED MARTIN
DRYDEN FLIGHT RESEARCH CENTER
POST OFFICE BOX 273
EDWARDS, CALIFORNIA, 93523
ENGINE LOGBOOK INSERT E.T.T.
POSITION RIGHT

DATE January 7,1998
W.O. #
HOBBS 11597.1
TACH 11220.1
CYCLES 14694

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY

DATE January 7.1998 SIGNED Dale R Hogg A&P 546911242

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH FIRST Detailed inspection form and was determined to be in an airworthy condition. Aircraft Total Time: 11597.1 Hours. Engine Total Time: 11220.1 Hours. SEE BACK OF LOG FOR AD LISTING.
2. Accomplished turbine and compressor wash per M.M.

----------END----------

AIRWORK

40

41

1. UNITED STATES	2. **FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG** U.S. Department of Transportation Federal Aviation Administration	3. SYSTEM TRACKING REF. NO. 42778

4. ORGANIZATION: **NIACC TECHNOLOGY, INC. - FAA CRS # DC3R444L 4960 E. YALE AVE., FRESNO, CA 93727**

5. WORK ORDER, CONTRACT, OR INVOICE NUMBER: 42778

6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY*	10. QUANTITY	11. SERIAL/BATCH NUMBER	12. STATUS/WORK
1	Sheaths	3102233-02	TSO: ----	14	NSN	Clean, insp

13. REMARKS

Cleaned and Inspected IAW Mfg. Specs.

Cust. P.O. e02429D

Tech: [signature]

Date: 8-20-97

Life limited parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. New ☐ Newly Overhauled ☐

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19. **Return to Service in Accordance with FAR 43.9** ☒

Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. SIGNATURE:	16. FAA AUTHORIZATION NO:	20. AUTHORIZED SIGNATURE:	21. CERTIFICATE NO: DC3R444L
17. NAME (Typed or Printed)	18. DATE:	22. NAME (Typed or Printed) ROBERT J MORGAN	23. DATE: 8-20-97

FAA FORM 8130-3 (11-93)

*(Optional) Installer must cross check eligibility with applicable technical data.

---

1. UNITED STATES	2. **FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG** U.S. Department of Transportation Federal Aviation Administration	3. SYSTEM TRACKING REF. NO. 42778

4. ORGANIZATION: **NIACC TECHNOLOGY, INC. - FAA CRS # DC3R444L 4960 E. YALE AVE., FRESNO, CA 93727**

5. WORK ORDER, CONTRACT, OR INVOICE NUMBER: 42778 2 pages attached

6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY*	10. QUANTITY	11. SERIAL/BATCH NUMBER	12. STATUS/WORK
1	Fuel Nozzle Set	PT6-42	TSO: 0.0	1	NSN	Clean,test,insp

13. REMARKS This is the certification for the items listed on pages 1 through 2

Cleaned, Tested, Inspected & Flow Tested IAW Mfg. spec.

Cust. P.O. E02429D

Tech: [signature]

Date: 8-19-97

Life limited parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. New ☐ Newly Overhauled ☐

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19. **Return to Service in Accordance with FAR 43.9** ☒

Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. SIGNATURE:	16. FAA AUTHORIZATION NO:	20. AUTHORIZED SIGNATURE:	21. CERTIFICATE NO: DC3R444L
17. NAME (Typed or Printed)	18. DATE:	22. NAME (Typed or Printed) ROBERT J MORGAN	23. DATE: 8-20-97

FAA FORM 8130-3 (11-93)

*(Optional) Installer must cross check eligibility with applicable technical data.

42

1. UNITED STATES	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3. SYSTEMS TRACKING REF. NO. 49002

4. ORGANIZATION:	5. WORK ORDER, CONTRACT, OR INVOICE NUMBER:
NIACC TECHNOLOGY,INC. - FAA CRS # DC3R444L 4960 E.YALE AVE., FRESNO, CA 93727	49002

6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY*	10. QUANTITY	11. SERIAL/BATCH NUMBER	12. STATUS/WORK
1	Fuel Nozzles SET	PT6-42	TSO: 0.0	1	BH084	Cln, Insp., Test

13. REMARKS:
Cleaned, Tested, Inspected & Flow Tested IAW Mfg. Specs.
CW SB 3353 & 3351.

Tech: [illegible]
Date: 5/12/98

Cust. P.O. E02627D002

Life limited parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. **New** ☐ **Newly Overhauled** ☐
Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19. **Return to Service in Accordance with FAR 43.9** ☒
Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. SIGNATURE:	16. FAA AUTHORIZATION NO:	20. AUTHORIZED SIGNATURE:	21. CERTIFICATE NO. DC3R444L
17. NAME (Typed or Printed)	18. DATE	22. NAME (Typed or Printed) ROBERT J MORGAN	23. DATE: 5-12-98

FAA FORM 8130-3 (11-93)

*(Optional) Installer must cross check eligibility with applicable technical data.

AIRWORTHINESS APPROVAL TAG

User /Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component /assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specific in block 1 it is esential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Installed 14 May 1998
N7NA (BB997) TAT 11,803.4 TAC 15,714
R. Eng. PT6A-42 S/N PCE93329 TSOH 1,297.0 CSOH 1,364
REG. A+P 568788450

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents

INSPECTION AND MAINTENANCE RECORD

MODEL B200
S/N BB 997
REG NO N7NA
ENG MOD PT6A-42
ENG S/N PCE-93329

LOCKHEED MARTIN
DRYDEN FLIGHT RESEARCH CENTER
POST OFFICE BOX 273
EDWARDS, CALIFORNIA, 93523
ENGINE LOGBOOK INSERT ETT
POSITION RIGHT

DATE May 19, 1998
W.O. #
HOBBS 11,803.4
TACH 11403.4
CYCLES 15714

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY

DATE May 19, 1998 SIGNED Dale R Hogg A+P 546911242 IA

1. I certify that this engine has been inspected in accordance with FAR 91.409(f)(3) per BEECH SECOND Detailed Inspection form and was determined to be in an airworthy condition. Aircraft Total Time: 11,803.4 Hours. Engine Total Time: 11,403.4 Hours. SEE BACK OF LOG FOR AD LISTING.
2. Accomplished 400 hr inspection, clean and flow check of fuel nozzles.
3. C/W Pratt & Whittney SB 3353 and 3351.
4. Accomplished turbine and compressor wash per M.M.

----------END----------

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MCN: *W9B1IUK* TM: *DM* MAINTENANCE ACTION FORM

DATE/TIME RECV'D B08	B12	DATE/TIME IN WORK B19	B23	DATE/TIME COMP B30	B34	A19 W/C	INITIATOR
28MAR01/	*1010*	*28MAR01 /*	*1011*	*28MAR01/*	*1012*	*310*	*SCHILPP*

STATUS	JOB CONTROL # A08 ORG	A11 DAY	A14 SER	TAIL/SER NBR A52	A48 TYPE EQUIP	TMS	FCF	FLT OPS√
↑	*W9B*	*087*	*644*	*7NA*	*AZNH*	*KINGAI*	☐ REL:	☐

DISCREPANCY

RIGHT ENGINE FIRST STAGE COMPRESSOR HAS ONE MINOR LEADING EDGE NICK ON EACH OF TWO BLADES. NICK #1: <.010 DEEP LOCATED MID SPAN. NICK #2: <.010 DEEP LOCATED .250 OUT FROM HUB RADIUS. ENG. P/N PT6A-42, S/N PC-E93329.

ENG Tim 12,427.2

A22 WUC	A32 TRANS	A58 W/D	A59 T/M	A35 A/T	A36 MAL	A39 I/P	A41 M/HRS	A60 W/S	A66 F/S	A72 EXP
72000	*11*	*H*	*B*	*A*	*800*	*001*				

CORRECTIVE ACTION

BOTH BLADES LIGHTLY BLENDED TO REMOVE SHARP EDGES PER PRATT & WHITTNEY MAINT. MAN. 72-30-05 PG 207.

TECHNICAL ORDER REFERENCE: ***P&W MM***

SERVICING DATA

OXYGEN SERVICED	OXYGEN ON BOARD	FUEL GRADE	GALLONS SERVICED	FUEL ON BOARD	WATER ON BOARD

OIL TYPE	#1 CSD/GBOX	#2 CSD/GBOX	#3 CSD/GBOX	#4 CSD/GBOX	#5 CSD/GBOX	#6 CSD/GBOX	#7 CSD/GBOX	#8 CSD/GBOX

SERVICING LOCATION: FUEL DODAC#/RECEIPT #:

REMOVED ITEM: ***ENGINE TURBINE/TURBOPROP*** DIFM:

E08 MFR	E13 S/N	E23 P/N	E42 TIME/CYCLES	E38 DATE REM

INSTALLED ITEM:

G08 MFR	G13 S/N:	G23 P/N	G38 TIME/CYCLES	G43 DATE INST

FAILED /REQUIRED MATERIAL REQUESTER: ***coleman*** PHONE #: ***661-276-2649***

79 IND	08 F/P	10 AT	11 MAL	14 NOMEN.	19 PART NUMBER	41 QTY	45 REQUISITION NBR	53 DATE REC
	☐							
	☐							
	☐							
	☐							
	☐							
	☐							

TECHNICAL DIRECTIVE ID:

F09 CODE	F11 BASIC NO	F15 RV	F16 AM	F17 PART	F19 KIT	F08 INT
RC						☐

HISTORICAL REC:
NONE ☐
LOGS ☐
RECORDS ☐

SIGNATURE OF RECORDS CLERK:
DATE: _____

CORRECTED BY	INSPECTED BY	MAINT CONTROL	
SCHILPP A&P2641515	*D.HOGG D-3*	*J.COLEMAN*	

** SAFEGUARD IAW PRIVACY ACT **

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MCN: **W9B1KBB** TM: **SX** MAINTENANCE ACTION FORM **Page 1 of 1**

DATE/TIME RECV'D B08	B12	DATE/TIME IN WORK B19	B23	DATE/TIME COMP B30	B34	A19 W/C	INITIATOR
13JUL01 /	0715	25JUL01 /	1330	25JUL01 /	1331	310	SCHNEIDER

STATUS	JOB CONTROL # A08 ORG	A11 DAY	A14 SER	TAIL/SER NBR A52	A48 TYPE EQUIP	TMS	FCF	FLT OPS√
↑	W9B	194	145	7NA	AZNH	KA B20	☐ REL:	☐

DISCREPANCY

COMPLY WITH 3000 R/PROP OVSPD GV OVHL WORK CARDS: PROP OVERSPEED GOVERNOR,R

Eng Time 12522.4

A22 WUC	A32 TRANS	A58 W/D	A59 T/M	A35 A/T	A36 MAL	A39 I/P	A41 M/HRS	A60 W/S	A66 F/S	A72 EXP
030000T	11	O	M	0	000	001				

CORRECTIVE ACTION

INSTALLED SERVICABLE O'SPD GOV P/N 210638F, S/N 1195045 AND OPS CHECKED GOOD.

OFF: P/N ~~210638~~ 210638

S/N 1816759

TECHNICAL ORDER REFERENCE: **BEECH MM**

SERVICING DATA

OXYGEN SERVICED	OXYGEN ON BOARD	FUEL GRADE	GALLONS SERVICED	FUEL ON BOARD	WATER ON BOARD

OIL TYPE	#1 CSD/GBOX	#2 CSD/GBOX	#3 CSD/GBOX	#4 CSD/GBOX	#5 CSD/GBOX	#6 CSD/GBOX	#7 CSD/GBOX	#8 CSD/GBOX

SERVICING LOCATION: FUEL DODAC#/RECEIPT #:

REMOVED ITEM: DIFM:

E08 MFR	E13 S/N	E23 P/N	E42 TIME/CYCLES	E38 DATE REM

INSTALLED ITEM:

G08 MFR	G13 S/N:	G23 P/N	G38 TIME/CYCLES	G43 DATE INST

FAILED /REQUIRED MATERIAL REQUESTER: **schilpp** PHONE #: **661-276-3907**

79 IND	08 F/P	10 AT	11 MAL	14 NOMEN.	19 PART NUMBER	41 QTY	45 REQUISITION NBR	53 DATE REC
	☐							
	☐							
	☐							
	☐							
	☐							
	☐							

TECHNICAL DIRECTIVE ID: F09 CODE F11 BASIC NO F15 RV F16 AM F17 PART F19 KIT F08 INT ☐

HISTORICAL REC: NONE ☐ LOGS ☐ RECORDS ☐

SIGNATURE OF RECORDS CLERK: DATE:

CORRECTED BY	INSPECTED BY	MAINT CONTROL	
SCHILPP A&P2641515			

** SAFEGUARD IAW PRIVACY ACT **

NASA FORM 1671 (AUG 96) (Previous forms obsolete)

NALCONIS 9 Aug - 03 Jul 01

#2 Eng PC93329

TSN

Last Eng Overhaul

10129.5	Overhaul Time Last
1500.0	Next Hot Sect
11629.5	Next Hot Sect Due

Next Hot Sec Due

11629.5 Due

11638.9 Hot Sec C/W

9.4 Late

11638.9
1500.0

Date/Month/Year 9-26-01

Particulars of overhauls, repairs, replacement or modifications to the engine

Engine Time correction: (9-21-01) Hot section inspection
Complied with at TT 11638.9. TSO: 1509.4 KRM
Correct Time as of 09-21-01 TT: 12577.2 TSO: 2447.7

A&P 2360649
Kenneth McDonald

AIRWORK

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INSPECTION AND MAINTENANCE RECORD

	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL	
Date/Month/Year					
Brought Forward					
	ENGINE TIME SINCE OVERHAUL 2483.0				
NOVEMBER 13, 2001	AIRCRAFT TOTAL TIME 12989.5		ENGINE TIME SINCE NEW 12612.5		
	AIRCRAFT TOTAL CYCLES 17280		ENGINE TOTAL CYCLES 16196		
1)	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH				
	FAR 91.409 (F)(3) FOR BEECH FIRST DETAILED INSPECTION FORM AND WAS				
	DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE BACK OF LOG FOR				
	AD LISTINGS				
2)	REMOVED AND REPLACED PROP RPM TACH GENERATOR PART NO. EM 8001,				
	SERIAL NO REMOVED - UNKNOWN; INSTALLED - 2299 A				
				Dale R Hogg A+P 546911242	
Carried Forward					

AIRWORK

Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

APr, 22, 02 ENGINE TSO: ENGINE CSO:

ENGINE TSN: ENGINE CSN:

1) REMOVED AND REPLACED PROP GOV PART # 8210-024G, SERIAL # REMOVED - 1807-191G, SERIAL # INSTALLED 1715042, PART # INSTALLED IS - 8210-024 H

Richard J. Dwyer A&P 571065931

APr, 22, 02 ENGINE TSO: ENGINE CSO:

ENGINE TSN: ENGINE CSN:

1) REMOVED AND REPLACED STARTER/GENERATOR PART # 101-389007-1, SERIAL # REMOVED - 19605, SERIAL # INSTALLED - 7299

Rich J. Dwyer A&P 571065931

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AIRWORK

Date/Month/Year	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL	
Brought Forward					
JULY 03, 2002	ENGINE TSO: 2684.6	ENGINE TSN: 12814.1	ENGINE TOTAL CYCLES: 17641		
	1) I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH				
	FAR 91.409 (F)(3) PER BEECH SECOND DETAILED INSPECTION FORM AND WAS				
	DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE BACK OF LOG FOR				
	AD LISTING				
	2) ACCOMPLISHED 460 HR INSPECTION CLEAN AND FLOW CHECK OF ENGINE				
	FUEL NOZZLES				
	3) REMOVED AND REPLACED ALL ENGINE FLAMMABLE FLUID HOSES				
		Dale R Hogg	A&P 546911242 1A		
Carried Forward					51

AIRWOR

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INSPECTION AND MAINTENANCE RECORD

Niacc Technology, Inc.

2546 N. Clovis Avenue Fresno, CA 93727-1206 Purchasing Fax (559)347-6816
TELEPHONE: 559 291-2500 FAX: 559 347-6815 Accounting Fax (559)347-6817

WORK ORDER

FOR:	YOUR P.O. No...: E02627DBPA018
Dryden Flight Research Ctr. Attn: Financial Management M/S 1009 Edwards, CA 935230273 Attn: Patricia Accts Payable TEL.: 661-276-7966 FAX.: 661-276-2836 Terms: Net 30	WORK ORDER DATE: Jun08-2001 DUE: Jun12-2001 STATUS/WORK....: REPAIRED WORK REQUESTED.: CLEAN/FLOW TEST WAREHOUSE #....: 13 T.S.O.....: --- ENGINE S/N.....: --- SHIP VIA.....: UPS GROUND
Part Number.: PT6 SERIES	Qty.....: 1.00 COND: SV
Description.: Nozzle Set	SERIAL #: BH057-070 S.O.: 19156
Manufacturer:	AC TAIL#: ---
	POSITION: ---

WORK ORDER No. 076852 (WO)

REPORTED BY CUSTOMER.....::
RECEIVED 14EA SHEATHS

REMARKS.....::
CLEANED, INSPECTED, REPAIRED AND TESTED IAW PWC 73-10-05 REV 42

Item	Part Number / Description	Qty	COND	Discrepancy	Disposition
Cost	of Repair				
1	3005305 *Washer*	14.00	NE	*WORN*	*REPLACED*

RECEIVED 10EA P/N 3019536 FUEL NOZZLE ADAPTERS
RECEIVED 3EA P/N 3019537 FUEL NOZZLE ADAPTERS
RECEIVED 1EA P/N 3019426 FUEL NOZZLE ADAPTER
RECEIVED 11EA P/N 3102233-01 SHEATHS
RECEIVED 3EA P/N 3019491 SHEATHS

Technician 6/12/01 Date

MAINTENANCE RELEASE
Certifies that the work above was carried out in accordance with FAA, JAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

NIACC TECHNOLOGY, INC

PRATT & WHITNEY PT6 - SERIES
FUEL NOZZLE TEST RESULTS

REQUIRED FLOW RATE		
16.5	to	18.5

CUSTOMER: Dryden

WORK ORDER#: 76852

P.O.#: E02627DBPA018

DATE RECEIVED: 6-8-01

SERIAL NUMBER: BH-057-070

Pre-Flow

	S/N	Flow Rate	Spray Quality	Leak Test	Pattern	
					Streaks	Voids
1.	BH 057	17.1	R	A	10	0
2.		17.8	R	A	20	5
3.		17.3	R	A	5	5
4.		17.9	R	A	10	0
5.		17.4	R	A	10	0
6.		17.1	R	A	15	5
7.		17.3	R	A	10	0
8.		17.3	R	A	5	5
9.		17.1	R	A	5	5
10.		17.3	R	A	10	5
11.		17.1	R	A	10	10
12.		17.2	R	A	15	10
13.		17.7	R	A	5	0
14.		17.1	R	A	10	10

Final-Flow

	S/N	Flow Rate	Spray Quality	Leak Test	Pattern	
					Streaks	Voids
1.	BH 057	17.1	A	A	0%	0%
2.		17.8	A	A	0%	0%
3.		17.2	A	A	0%	0%
4.		17.9	A	A	0%	0%
5.		17.4	A	A	0%	0%
6.		16.7	A	A	0%	0%
7.		17.3	A	A	0%	0%
8.		17.0	A	A	0%	0%
9.		17.1	A	A	0%	0%
10.		17.2	A	A	0%	0%
11.		17.2	A	A	0%	0%
12.		17.2	A	A	0%	0%
13.		17.7	A	A	0%	0%
14.		16.9	A	A	0%	0%

A = Accept
R = Reject

TECHNICIAN: [signature] DATE: 6-11-01

INSPECTOR: [signature] DATE: 6-12-01

13-200-6
Original Issue
11/7/00

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Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

JANUARY 13/2003 ENGINE TSO: 2898.6 ENGINE TSN: 13028.1 ENGINE TOTAL CYCLES:

1) I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.409(f)(3) PER BEECH [redacted] THIRD AND FOURTH DETAILED INSPECTION FORMS AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE BACK OF LOG FOR AD LISTINGS.

2) ACCOMPLISHED 200 HOUR INSPECTION, CLEAN AND FLOW CHECK OF ENGINE FUEL NOZZLES

3) ACCOMPLISHED TURBINE AND COMPRESSOR WASH IN ACCORDANCE WITH MAINTENANCE MANUAL.

Dale R Hogg A&P 546911242 IA

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AIRWORK

Date/Month/Year

INST AZENG 7NA 4 JAN 03

1. Approving National Aviation Authority/Country: FAA/United States	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 089349
4. Organization Name and Address: Niacc Technology, Inc. 2546 N. Clovis Avenue Fresno, CA 93727-1206	Repair Station:DC3R444L JAA Certificate:5083	5. Work Order/Contract/Invoice Number: 20023612630

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
001	Nozzle Set	PT6 SERIES	N/A	1	BI100-113	REPAIRED

13. Remarks: CLEANED, INSPECTED, REPAIRED AND TESTED IAW PWC CMM 3021442 REV 32.

"For JAA Customers the following applies:" "Certifies that the work specified in block 12/13 was carried out in accordance with JAR 145 and with respect to that work" "the aircraft component is considered ready for release to service under the JAA Acceptance Certificate No:JAA.5083."

14. Certifies the items identified above were manufactured in conformity to:

- [ ] Approved design data and are in a condition for safe operation.
- [ ] Non-Approved design data specified in block 13.

19. [X] 14 CFR 43.9 Return to Service [X] Other regulation specified in Block 13.

Certifies that unless otherwise specified in Block 13, the work identified in block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No.: DC3R444L
17. Name (Type or Printed):	18. Date(m/d/y):	22. Name (Typed or Printed): Douglas J Beyer	23. Date (m/d/y): 12/27/02

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statement in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

*Installer must cross-check eligibility with applicable technical data

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INSPECTION AND MAINTENANCE RECORD

	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL	
Date/Month/Year					
Brought Forward					
12MAR03	Engine TSO	Engine TSN	Engine Total Cycles		
	2918.0	13056.9	18053		
	Removed and Replaced propeller GOVERNOR with new/overhauled				
	unit PIN 8210-024 SIN 1807350G. leak checked, Rigged				
	IAW B200 MM 76 and P&W PT6A-42 MM 61-20; 7400				
	[signature] A&P 572193606				
Carried Forward					

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AIRWORK

Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

21 MAY 03 ENGINE REMOVED FOR OVERHAUL. ENGINE TOTAL TIME: 13133.0, AIR FRAME Time 13510.0, ENGINE TIME SINCE OVERHAUL: 2994.1 ENGINE TOTAL CYCLES: 18186

Dale R Hogg A+P 5469112421A

Kenneth McDonald A+P 23606449

LS

AIRWORK

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Phillips, Mike

From: Kenneth McDonald [ken.mcdonald@mail.dfrc.nasa.gov]
Sent: Wednesday, May 28, 2003 11:54 AM
To: mphillips@dallasairmotive.com
Subject: Fwd: Undeliverable: TSO diffierence Engine PCE93329

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>From: postmaster@dallasairmotive.com
>To: ken.mcdonald@mail.dfrc.nasa.gov
>Subject: Undeliverable: TSO diffierence Engine PCE93329
>Date: Wed, 28 May 2003 08:57:01 -0500
>X-Mailer: Internet Mail Service (5.5.2655.55)
>X-MS-Embedded-Report:
>
>Your message
>
>   To:      m.phillips@dallasairmotive.com
>   Subject: TSO diffierence Engine PCE93329
>   Sent:    Wed, 28 May 2003 08:58:22 -0500
>
>did not reach the following recipient(s):
>
>M.PHILLIPS@DALLASAIRMOTIVE.COM on Wed, 28 May 2003 08:56:57 -0500
>     The recipient name is not recognized
>         The MTS-ID of the original message is: c=us;a=
>;p=dalair.com;l=FPEXCH0305281356KZKX4RCW
>     MSEXCH:IMS:Dalair.com:Forest-B:FPEXCH 0 (000C05A6) Unknown
>Recipient
>
>
>Message-ID: <5.0.2.1.2.20030528065427.00a6a5d0@mail.dfrc.nasa.gov>
>From: ken.mcdonald@mail.dfrc.nasa.gov
>To: m.phillips@dallasairmotive.com
>Subject: TSO diffierence Engine PCE93329
>Date: Wed, 28 May 2003 08:58:22 -0500
>MIME-Version: 1.0
>X-Mailer: Internet Mail Service (5.5.2655.55)
>X-MS-Embedded-Report:
>Content-Type: text/plain
>
>Per our conversation this date TIME SINCE OVERHAUL ON ENGINE PCE93329
>IS 3003.5.
>
>Kenneth  L. McDonald
```

TURBINE ENGINE AIRWORTHINESS DIRECTIVES

MODEL PT6A-42 MANUFACTURER PRATT & WHITNEY OF CANADA LTD SER. NO. PCE-93329 RIGHT

YEAR CERTIFICATED 1979 T.C NUMBER E4EA ENGINE H.P. 903 MFG. DATE 1/6/82

FUEL CONTROL BENDIX

P/N 3244768-12

S/N A69514

PRIMARY GOVERNOR WOODWARD

P/N 8210-024

S/N 1807390G

FUEL PUMP

P/N 025323-300-03

S/N 7324

COMPLIANCE FREQUENCY

25 HR/OT 25 Hours/One Time Only

50 HR Recuring 50 Hour Inspection

100 HR Recurring 100 Hour Inspection

ANN Annually

BFF Before Further Flight

MOD Modification Accomplished

NFA No Further Action Required

OT One Time Only

PCW Previously Complied With

A.D. NUMBER	DESCRIPTION	MANUFACTURER'S BULLETIN NUMBER	APPLIES YES	APPLIES NO	COMPLIANCE RECORD	COMPLIANCE FREQUENCY
86-10-05	COMPRESSOR HUB	P.W.S.B. 3002	XX		C/W 3/5/86	5000 CY/OT
98-23-01	DRY AIR PUMP	A.D. 48		XX		

E1-013

REV. 8/92

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