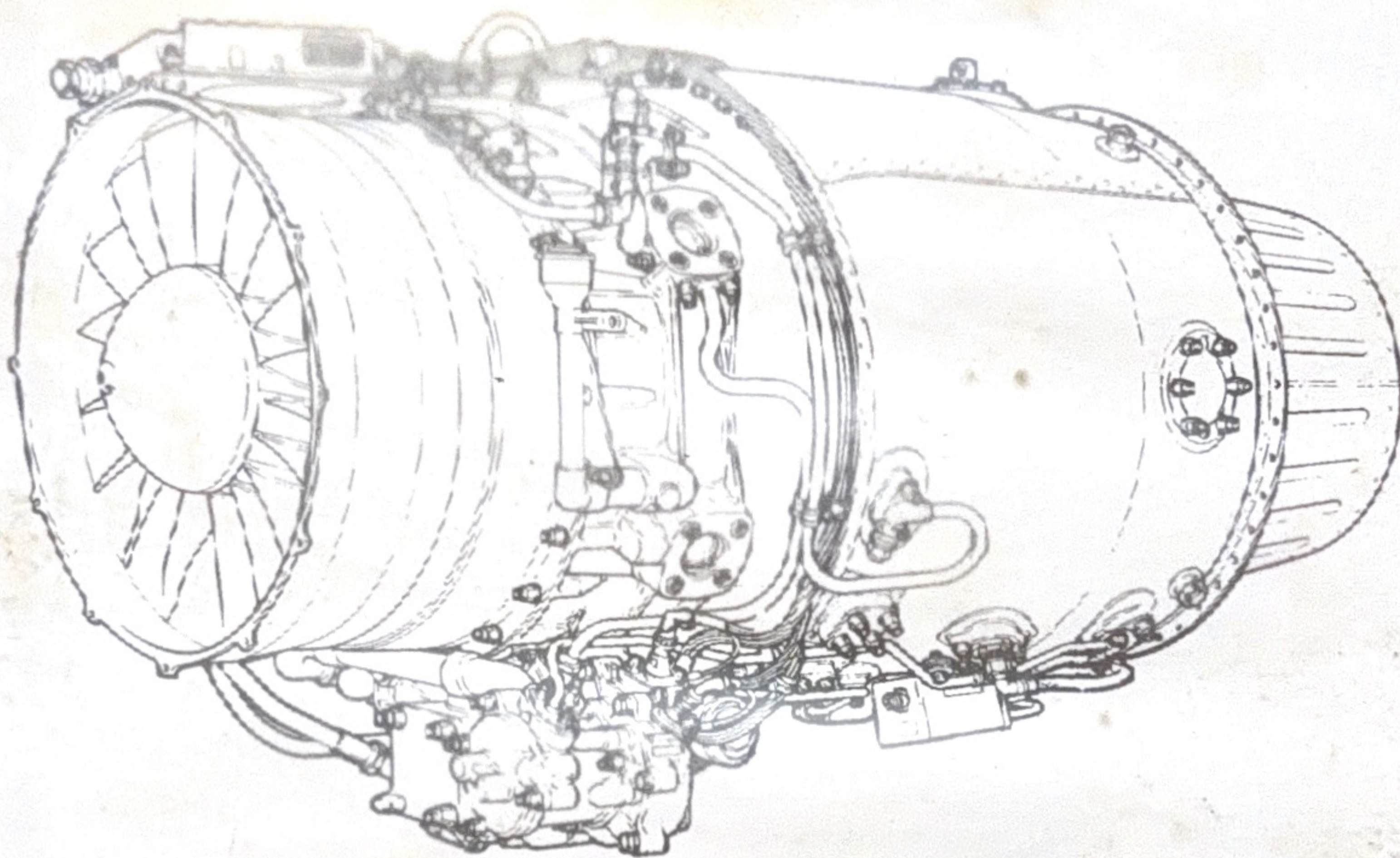


L/H



ENGINE LOGBOOK

JT15D TURBOFAN ENGINE

PCE-JA0148



PRATT & WHITNEY CANADA

THIS PAGE IS PROVIDED FOR

INSERTION BETWEEN THE

BINDER AND THE FIRST

PAGE OF THE MANUAL. IT

WILL PREVENT THE PRINTED

TEXT FROM ADHERING TO

THE INSIDE BINDER COVER.



SERIALIZED COMPONENTS CONTAINED IN ENGINE SERIAL: PCE-JA0148

LAST COMP. RECORDED: 12 JUN 98

BUILD SPEC NO: BS713

MM

| COMPONENT CODE NAME | PART SERIAL NO. | FORGING NO/ | | PART NUMBER | CRITICAL VENDOR | |
|---|--------------------|--------------|---------------------|----------------|-----------------|-----------------|
| | | HEAT CODE | HEAT TREAT BATCH | | PART | PART NUMBER |
| 2001 SHAFT HIGH COMPRESSOR | 26A838 | EPARJ | | 3104715-01 | N | |
| 2002 SHAFT - HIGH TURBINE | 27A424 | EPAUS | | 3118293-01 | N | |
| 2003 IMPELLER CENTRIFUGAL | 9F586 | LASTR | 1833 | 3040939 | Y | |
| 2004 BEARING BALL ANNULAR | FA9801686 | | | 3119579-01 | N | |
| 2005 BEARING ROLLER CYLINDRICAL | FC66928 | | | 3107493-01 | N | |
| 2006 BEARING ROLLER CYLINDRICAL | FA9720023 | | | 3101648-01 | N | |
| 2007 BEARING ROLLER CYLINDRICAL | FA9718152 | | | 3101733-01 | N | |
| 2010 CASE GAS GENERATOR | 6K332 | | | 3042645-01 | N | |
| 2013 GEAR-BEVEL GEARBOX MAINSHAFT DR.58 T. | A00006XP | | | 3105381-01 | N | |
| 2014 GEAR-BEVEL GEARBOX INPUT DR.25 T. | 60D091 | | | 3105379-01 | N | |
| 2016 SHAFT LOW COMPRESSOR | 37A696 | ASANY | | 3118605-01 | N | |
| 2017 BEARING BALL ANNULAR | BB98513 | | | 3101867-01 | N | |
| 2020 HUB LOW COMPRESSOR ROTOR | 54B357 | PZALR | 011 | 3037911 | Y | |
| 2025 TURBINE STATOR HIGH ASSEMBLY 1ST STAGE | 8N775 | | | 3037261 | N | |
| 2030 DISC LOW TURBINE ROTOR | A000080X | LADJY | 6873 | 3041593 | Y | |
| 2035 DISC LOW TURBINE ROTOR 2ND STAGE | A00008D5 | LATWW | 7042 | 3022212 | Y | |
| 2038 SHAFT LOW TURBINE | 37A756 | ASAUL | | 3117004-01 | N | |
| 2040 DUCT TURBINE EXHAUST ASSEMBLY | 9L363 | | | 3119721-01 | N | |
| 2043 DUCT BY-PASS ASSY | 9L423 | | | 3041689-01 | N | |
| 2045 FUEL CONTROL | F42071 | | | 3119490-02 | N | 790155-4 |
| 2046 PUMP FUEL | 1668 | | | 3035829 | N | 710500 |
| 2050 BEARING BALL ANNULAR | FA9801639 | | | 3101637-01 | N | |
| 2051 BEARING BALL ANNULAR | FC63805 | | | 3107497-01 | N | |
| 2052 BEARING, BALL, DUPLEX, FL. | MRAM687 | | | 3112999-01 | N | |
| 2055 DISC HIGH TURBINE ROTOR | A000086M | PZALP | 026 | 3036411 | Y | |
| 2060 EXCITER IGNITION | NN98080488 | | | 3041640-01 | N | |
| 2061 E.F.C.U. ELECTRONIC CONTROL BOX | 98017470 | | | 3119441-02 | N | 780933-4-012_L8 |
| 2062 E.F.C.U. WIRING HARNESS | AA9450 | | | 3113258-01 | N | |
| 2063 VALVE-FLOW DIVIDER | 1027 | | | 3034336 | N | 25950-2 |
| 2067 ACTUATOR-BLEED VALVE | F41814 | | | 3034144 | N | 766400-4 |
| 2068 COOLER-OIL | M13453 | | | 3117056-01 | N | |
| 2069 VALVE ANTI-ICING | 1642 | | | 3033057 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 22D703 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 22D716 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 22D717 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 22D725 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 22D734 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 22D994 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 22D996 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D006 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D007 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D008 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D011 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D013 | MCBLN | | 3052320-01 | N | |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D014 | MCBLN | | 3052320-01 | N | |

SERIALIZED COMPONENTS CONTAINED IN ENGINE SERIAL: PCE-JA0148

DATE LAST COMP. RECORDED: 12 JUN 98

BUILD SPEC NO: BS713

FORGING NO/

| COMPONENT CODE NAME | PART SERIAL NO. | HEAT | | PART NUMBER | CRITICAL VENDOR | |
|-------------------------------------|--------------------|-------|-------------|----------------|-----------------|-------------|
| | | CODE | TREAT BATCH | | PART | PART NUMBER |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D015 | MCBLN | | 3052320-01 | | N |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D017 | MCBLN | | 3052320-01 | | N |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D022 | MCBLN | | 3052320-01 | | N |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D045 | MCBLN | | 3052320-01 | | N |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D051 | MCBLN | | 3052320-01 | | N |
| 2075 BLADE-LOW COMPRESSOR ROTOR | 23D058 | MCBLN | | 3052320-01 | | N |
| 2076 HUB LOW COMPRESSOR ROTOR | 42B989 | PZALR | 048 | 3038312 | | Y |
| 2086 RING CONTAINMENT GAS GENERATOR | 5C098 | LAWHH | | 3042322-01 | | U |
| 2087 LINER COMB. CHAMBER | 1M957 | | | 3119771-01 | | N |
| 2088 GEAR-BEVEL GEARBOX DRIVE | A00004CF | | | 3112093-01 | | N |
| 2089 GEAR SHAFT-BEVEL GEARBOX DRIVE | A00004F7 | | | 3109129-01 | | N |
| 2090 PUMP ASSY-OIL | 1A801 | | | 3104289-01 | | N |
| 2091 VANE RING-LOW TURBINE | 7N932 | | | 3037852 | | N |
| 2093 VANE RING LOW TURBINE | 8N579 | | | 3039653 | | N |

* END OF REPORT *

PRATT AND WHITNEY CANADA INC.

=====

DATE: 15-JUN-98

JT15D-5 FINAL ACCEPTANCE TEST RECORD

ENGINE S/N - PCE-JA0148 BUILD SPEC - 713
E & TI - 0474-G TEST CELL - 01-16
TAKE OFF THRUST - 2965. LBS

PERFORMANCE DATA

REFERENCE THRUST - 2900. LBS

| PARAMETER | SPEC | ACTUAL | PARAMETER | SPEC | ACTUAL |
|-----------|-------------------|---------|-----------------|------|--------|
| N1/RTHO | 15060.0 - 15420.0 | 15263.5 | SFC @ 2900. LBS | .551 | .532 |
| N2/RTHO | 29650.0 - 30150.0 | 29987.0 | SFC @ | | |
| T5/THO | 0.0 - 1624.0 | 1597.6 | SFC @ | | |

NOZZLE CLASS - -11

REF T5 - 614. DEG C

DEL T5 - 108. DEG F

ACCEL TIME BEC ON - 4.26 SEC

2ND STAGE VANE - 40.90 SQ IN

TRIM DATA PLATE INFORMATION

REFERENCE THRUST - 2900. LBS

N1 REF - 96.00 %
TRIM - 25.1 OHMS
OIL TYPE - PWA 521-2

N2 REF - 91.54 %
FUEL TYPE - CPW 204
OIL CONSUMPTION - 0.14 LB/HR

HIGH ROTOR TRIM BALANCE - FE31 FE40 N/R N/R N/R
HIGH ROTOR TRIM BALANCE - RE31 RE40 N/R N/R N/R
LOW ROTOR TRIM BALANCE - A21 A22 N/R N/R N/R

TOTAL RUNNING TIME - 4 HRS 27 MINS
ENGINE WEIGHT - 618.5 LBS

DOT TYPE APPROVAL - E-11
FAA TYPE CERTIFICATE - E25EA

PRODUCTION SIGNATURE :

[Handwritten Signature] 18290

INSPECTION SIGNATURE :

[Handwritten Signature] (30/7)

GOVERNMENT SIGNATURE :

THE UNDERSIGNED CERTIFIES THAT THIS RECORD ACCURATELY SETS FORTH THE EVENTS DURING THE TEST MADE ON THE ENGINE THEREIN IDENTIFIED.

YVON LERICHE

FOREMAN, ASSY. & TEST INSP :

[Handwritten Signature]

TC. 4-58 NO. 015

DATE

17 Jun 98

PRODUCTION VIBRATION SURVEY

FINAL VIB SURVEY

DATA ACQUISITION SETUP

| | |
|--------------------------|------------------|
| Engine Model | : JT15D5 |
| Engine Number | : JA0148/002 |
| Test Date | : 19/03/98 |
| Test Cell | : 1-16 |
| Recording Number | : 0000/00000/000 |
| Technician | : PVE |
| N1 Speed Factor | : 2.500000 |
| N2 Speed Factor | : 5.317000 |
| CHA mv/EU Factor | : 133.3300 |
| CHB mv/EU Factor | : 133.3300 |
| CHA Name | : PL1V |
| CHB Name | : PL4V |
| CHA Eng. Units | : Inches/s |
| CHB Eng. Units | : Inches/s |
| Analyzer Min. Freq. (Hz) | : 0.0 |
| Analyzer Max. Freq. (Hz) | : 1600.000 |
| CHA Max. Eng. Units | : 11.25028 |
| CHB Max. Eng. Units | : 11.25028 |
| Tape Start Footage | : 0 |
| Tape Stop Footage | : 0 |

Engine Test Results JT15D5

| Final Vib. Survey | 0-1kHz In./sec. | 1EN1 In./sec. | 1EN2 In./sec. | 3EN1 In./sec. |
|-------------------|--------------------|------------------|------------------|------------------|
| PL1V | 0.17 | 0.08 | 0.10 | 0.09 |
| N1 RPM | 14837. | 10566. | 15688. | 14835. |
| N2 RPM | 29156. | 25110. | 29959. | 29154. |
| PL4V | 0.35 | 0.24 | 0.21 | 0.12 |
| N1 RPM | 14275. | 13598. | 14275. | 7400. |
| N2 RPM | 28575. | 27951. | 28575. | 21804. |

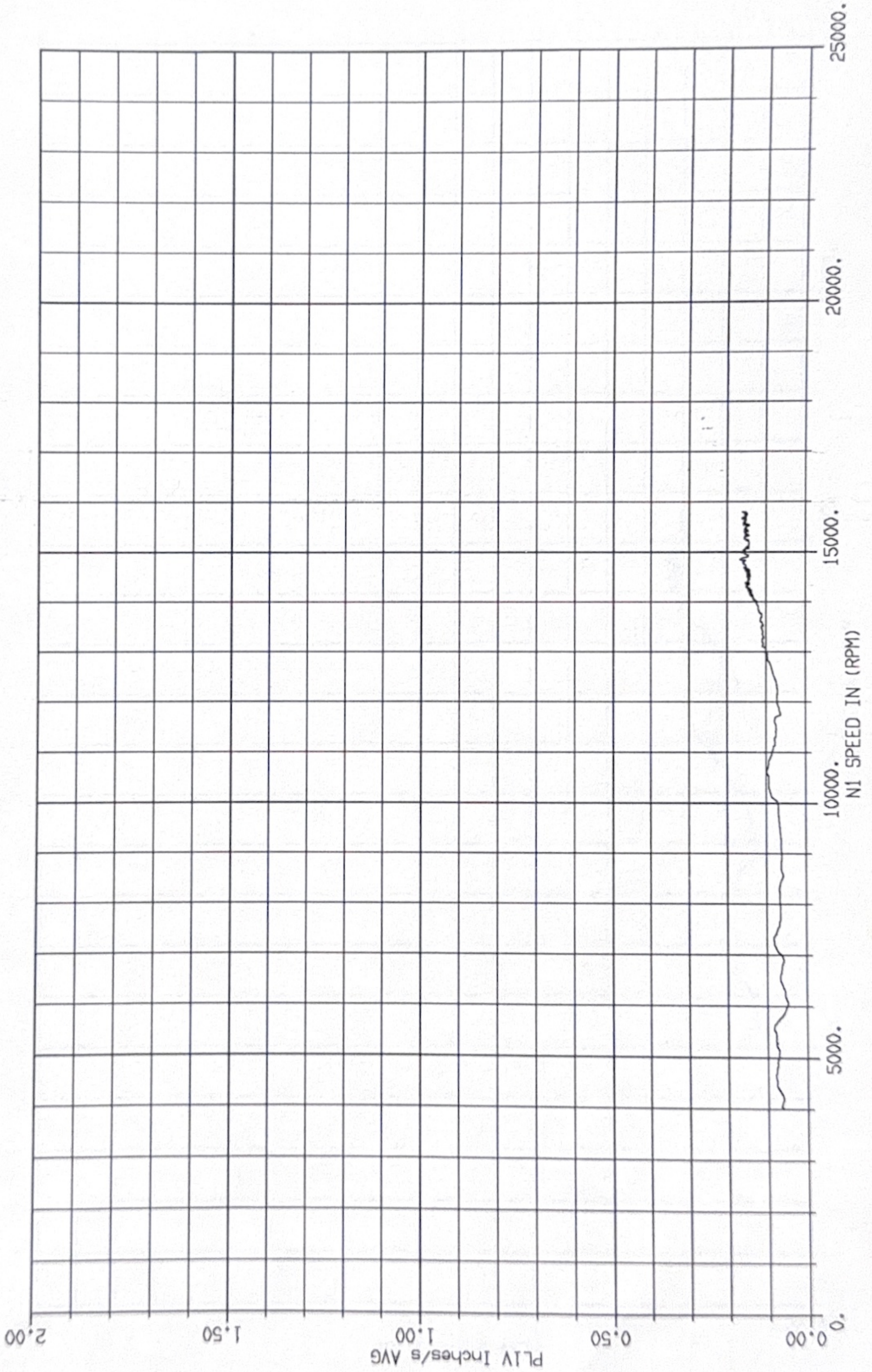
| PL1V | 1EN1 |
|---------|----------------------------------|
| limit: | 0.50 0.10 |
| rpm: | 0. to 15200. 15200. to 25000. |
| Peak: | 0.08 0.05 |
| N1 RPM: | 10566. 15401. |
| N2 RPM: | 25110. 29643. |

| PL4V | 1EN1 |
|---------|----------------------------------|
| limit: | 0.60 0.40 |
| rpm: | 0. to 15200. 15200. to 25000. |
| Peak: | 0.24 0.15 |
| N1 RPM: | 13598. 15201. |
| N2 RPM: | 27951. 29477. |

| PL1V | 3EN1 |
|---------|------------------|
| limit: | 0.50 |
| rpm: | 10000. to 25000. |
| Peak: | 0.09 |
| N1 RPM: | 14835. |
| N2 RPM: | 29154. |

| PL4V | 3EN1 |
|---------|------------------|
| limit: | 0.50 |
| rpm: | 10000. to 25000. |
| Peak: | 0.08 |
| N1 RPM: | 15536. |
| N2 RPM: | 29838. |

19-MAR-1998 06:46:17.73
ENG NO. JA0148/002 T/C 1-16
FINAL VIB SURVEY
OVER_ALL FROM 0 TO 1000 HZ
PK 0.17 Inches/s AVG @ 14837 RPM
REC : 0000/00000/000
DATE: 19/03/98
TECH: PVE
PICKUP: PL1V



19-MAR-1998 06:46:19.91

ENG NO. JA0148/002 T/C 1-16

FINAL VIB SURVEY

OVER_ALL FROM 0 TO 1000 HZ

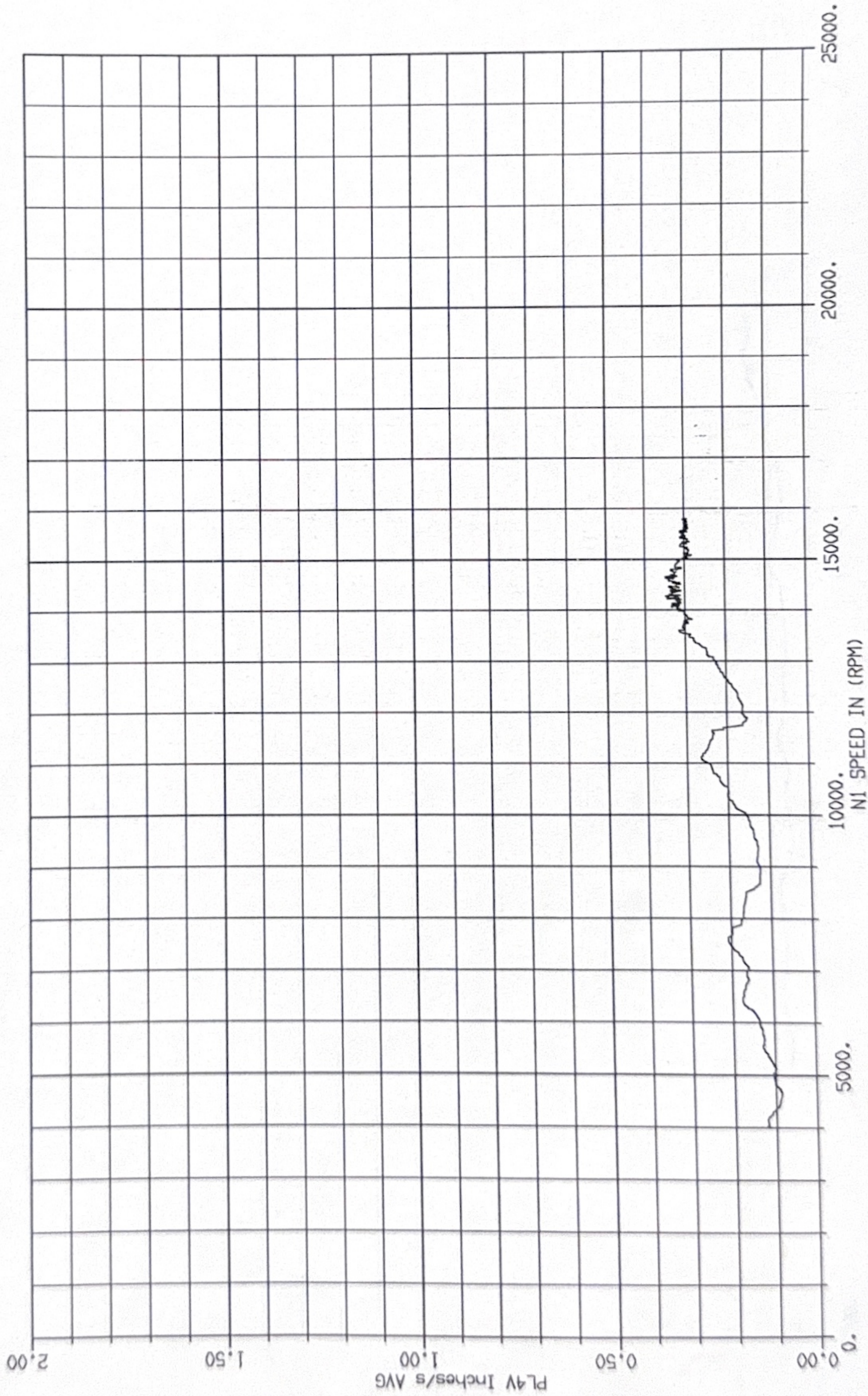
PK 0.35 Inches/s AVG @ 14274 RPM

REC : 0000/00000/000

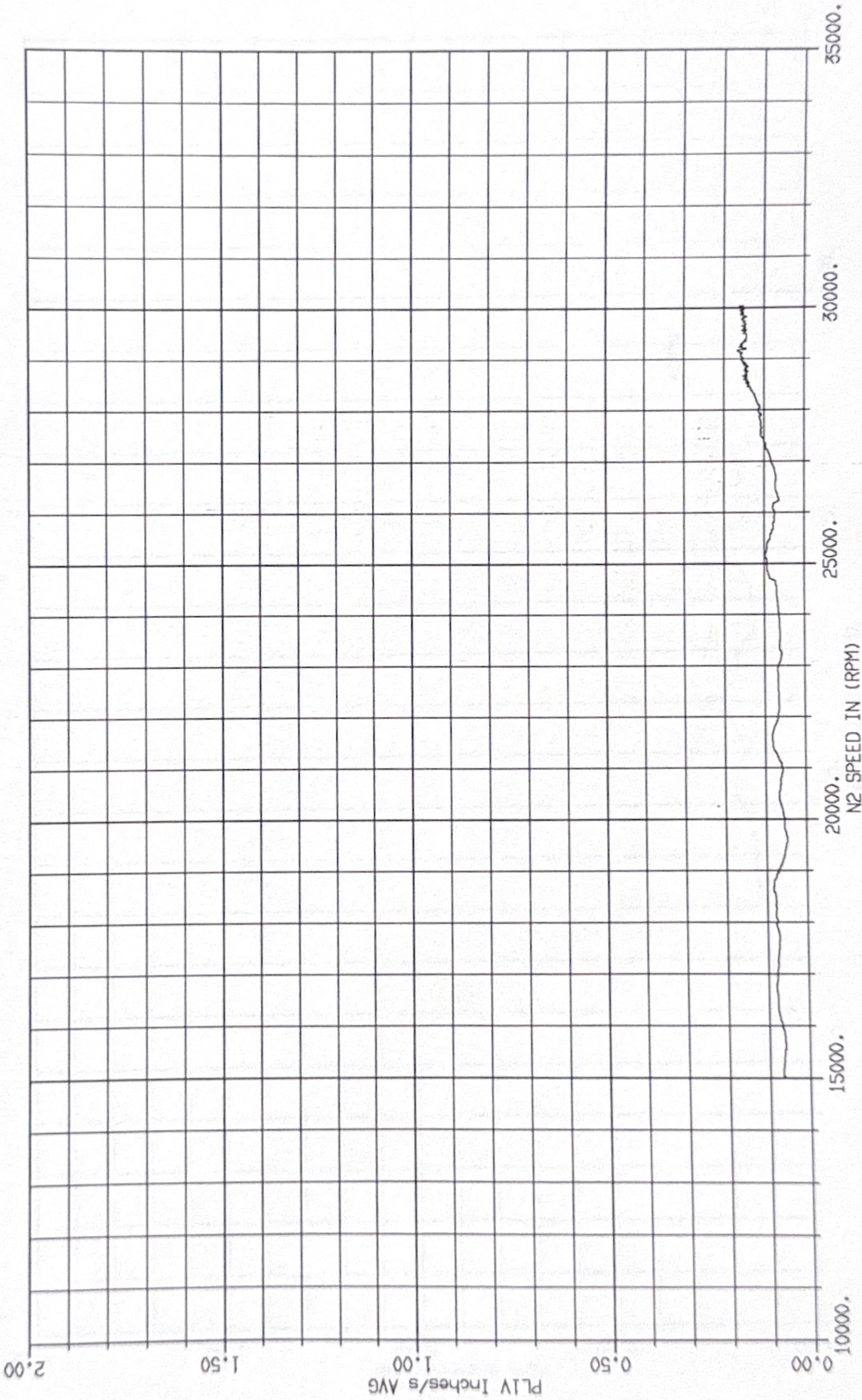
DATE: 19/03/98

TECH: PVE

PICKUP: PL4V



19-MAR-1998 06:46:22.59
ENG NO. JA0148/002 T/C 1-16
FINAL VIB SURVEY
OVER_ALL FROM 0 TO 1000 HZ
PK 0.17 Inches/s AVG @ 29155 RPM
REC : 0000/00000/000
DATE: 19/03/98
TECH: PVE
PICKUP: PLIV





Transport
Canada
Aviation

Transports
Canada
Aviation

TP3910E

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE

Second Edition

January 1987

Canada

ENGINE LOG

1. Make Pratt & Whitney Canada Inc.
2. Model JT15D-5 RP-01-4
3. Specification 713 E.T.C. E-11
4. Manufacturer's Serial Number PCE-JA0148
5. Date of Manufacture MARCH 1998
6. Aircraft Inspection Cycle _____

ENGINE SERVICE AND

| DATE | TIME RUN | | TIME SINCE OVERHAUL | | INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE |
|--------------|----------|------|---------------------|------|--|
| | HRS. | MIN. | HRS. | MIN. | |
| 19. Mar 1998 | 0 | 0 | 0 | 0 | <p>NEW ENGINE FINAL ACCEPTANCE TEST AND INHIBITING RUN COMPLETED SATISFACTORILY AND IS IN A CONDITION FOR SAFE OPERATION.</p> <p>Take off thrust 2965 Lbs</p> <p>Ref: N1 & nozzle class 96.14 / -11 %/cl</p> <p>Ref: N2 91.54 %</p> <p>Ref: FN/D 2900 Lbs</p> <p>T5 Trim 25.1 Ohms</p> |
| 4-10-98 | 0 | 0 | 0 | 0 | <p>Engine S/N PCE-JA0148 installed on RK-190 L.H.</p> <p style="text-align: center;"><i>Robert Alliband</i></p> <p>Robert Alliband FOR RAYTHEON AIRCRAFT CO.</p> |

LEFT ENGINE
 MODEL: BEECH 400A
 S/N: RK-190
 HOUR MTR: 009.5

REG.: N2290F
 DATE: ~~09-16-98~~ 9-15-98
 W.O.: 25-04-21274/25-04-21269

DRAINED ENGINE OIL, SERVICED WITH MOBIL JET II OIL. THE WORK PERFORMED ON THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

RAYTHEON AIRCRAFT SERVICES
 SAN ANTONIO, TX.
 CRS-XA14605K

Stephen M. Holliday
 STEPHEN M. HOLLIDAY

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

High compressor rotor trim balance value:

H FE31 FE40

H RE31 RE40

Low rotor trim balance value:

L A21 A22

(473)

FTT 21A
OCT 2011 YAM E

TC 458
NO. 013

DENIS GAUDREAU

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

| DATE | TIME RUN | | TIME SINCE OVERHAUL | | INSTALLATIONS, INSPECTIONS, <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small> |
|------|----------|------|---------------------|------|---|
| | HRS. | MIN. | HRS. | MIN. | |

| | | | | |
|-----------------|---|---|--------|--|
| BROUGHT FORWARD | → | | | |
| 3.25.99 | - | - | 143 00 | SB 7562 R1 CONDENSATION TRAP REPLACEMENT MODIFICATION WAS APPLIED BY SKY-LINE |

A/C T/T
7 MAY 1999 190

QC
SKY LINE
2672

| | | | |
|-------------------|-----------|-----------------------|-------------------|
| MAKE | : P&W | ENGINE S/N | : PCE-JA0148 (LH) |
| MODEL | : JT15D-5 | ENGINE OF MANUFACTURE | : MARCH 1998 |
| ENG. FLIGHT HOURS | : 190.00 | DATE | : 7 May 1999 |
| ENGINE CYCLE | : 163.00 | | |

1. AIRCRAFT TOTAL TIME AT 190.00 200 HRS. INSP. PERFORMED USING M/M P/N 3033442 REV.20 IPC P/N 3033444 REV.20. 2. ENGINE COMPRESSORS WASHED. 3. SIL JTD15-023 CHECKED FOUND AIRWORTHY. 4. ENGINE GROUND RUN. CHECKED FOR OIL AND FUEL LEAKAGE. NO LEAKAGE WAS OBSERVED. PERFORMANCE TEST DONE. AND FOR THE WORK PERFORMED THIS ENGINE IS APPROVED FOR RETURN TO SERVICE.


RECEP DOĞAN
TECHNICIAN
LICENCE 2982


İbrahim KILIÇ
TECHNICIAN
LICENCE: 3087

17/04/00 408

| | | | |
|------------|--------------|--------------|--------------|
| MAKE | : P&W | ENGINE T/T | : 408 |
| MODEL | : JT15D-5 | ENGINE CYCLE | : 299(LH) |
| ENGINE S/N | : PCE-JA0148 | MFG. DATE | : MARCH 1998 |
| DATE | : 17/04/00 | | |

- THE AIRCRAFT TOTAL TIME AT 408 AND ENGINE T/T: 408 ENGINE CYCLE (LH-299) (RH-295) 200 HRS. INSP. PERFORMED USING CURRENT M/M P/N 3033442 REV. 22 AND AVIATION REGULATIONS.
- SIL JTD15-023 CHECKED. FOUND AIRWORTHY.
- ENGINE OIL WAS CHANGED AND SERVICED WITH MOBIL JET OIL II.
- ENGINE IGNITERS REPLACED (2 EA) (P/N CH34659-3)
- OIL FILTER WAS CLEANED. FUEL FILTER WAS REPLACED.
- ENGINE GROUND RUN UP CHECKED FOR FUEL AND OIL LEKAGE. NO LEKAGE WAS OBSERVED. PERFORMANCE TEST DONE. THE ENGINE FOUND AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.


RECEP DOĞAN
TECHNICIAN
LICENCE 2982

CARRIED FORWARD


A. KADIR ÖZEN
TECHNICIAN
LICENCE 2810

| | |
|-----------------------------|--|
| TOTAL THIS PAGE | |
| TOTAL FROM PREVIOUS SUMMARY | |
| TOTAL SINCE MFG. | |

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
 ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

SKY LINE ULAŞIM TİCARET A.Ş.

Kayıtlı No: 2
 06640 Bakanlıklar - ANK.
 Tel : (0.312) 425 23 06 (4 H)
 Fax : (0.312) 425 32 11

[Handwritten Signature]
 QC
 SKY LINE
 2672

[Handwritten Signature]

SKY-LINE
 2082

[Large handwritten diagonal line and arrow across the page]

SKY LINE
 2982

[Handwritten Signature]
 SKY LINE
 3087

ALTAY-SKY LINE
 BEECH AND BELL
 A/C SERVICE CENTER
 TR_00054

[Handwritten Signature]
Selahattin DINC
 QUALITY CONT. MANAGER
 LICENCE 2672



N2290F RK-190 July 6, 2001 WO# 11690
 HM 534.8 TT 534.8 Cycles 375

Left Engine Log

Performed A and B Inspections per 400A Maintenance Manual Rev B27 dated February 1 2000.
 Changed engine oil to EXXON 2380 in accordance with Pratt & Whitney maintenance manual.
 This ENGINE has been inspected in accordance with a manufacturer's recommended inspection program per FAR 91.409(f)3 and was determined to be in airworthy condition.

[Handwritten Signature]
 David Benningfield CRS XA12605K

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

Raytheon Aircraft Services
 1115 Paul Wilkins Road San Antonio, Texas 78216
 Phone (210) 824-7503 Fax (210) 820-3218

BRC
FOI

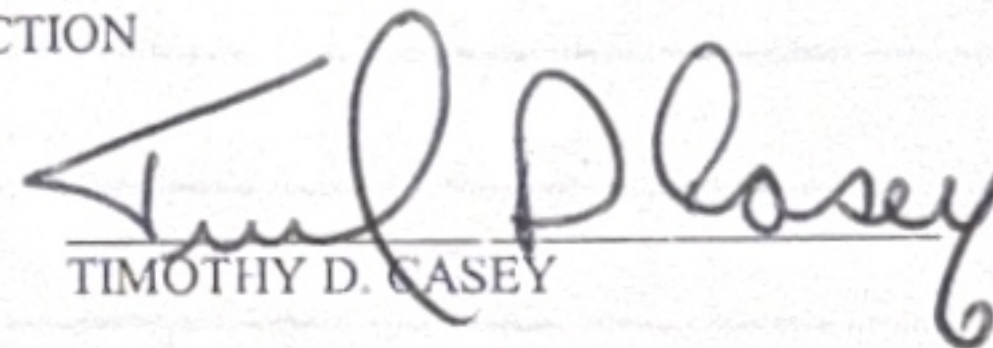
| AIRCRAFT | ↓LEFT-HAND ENGINE↓ | RIGHT-HAND ENGINE |
|-------------------------------|------------------------------|------------------------------|
| MODEL: BEECH 400A | S/N: PCE-JA0148 | S/N: PCE-JA0147 |
| DATE: 9-7-2001 | TOTAL OPERATING TIME : 535.5 | TOTAL OPERATING TIME : 535.5 |
| REG: N2290F | ENG CYCLES SINCE NEW: 378 | ENG CYCLES SINCE NEW: 378 |
| S/N: RK-190 | TIME SINCE O/H: N/A | TIME SINCE O/H: N/A |
| TT: 535.5 FLT HR MTR: 535.5 | CYCLES SINCE O/H: N/A | CYCLES SINCE O/H: N/A |
| AIRCRAFT LANDINGS: 402 | | |
| W/O: 25-04-24960, 25-04-25004 | 25-04-25016 | |

1. COMPLIED WITH AN " C " INSPECTION AS PER BEECH 400/400A INSPECTION PROGRAM FROM MAINTENANCE MANUAL P/N 128-590001-9 REVISION B27 DATED: FEB/01/2000.
2. COMPLIED WITH RAYTHEON SB # 73-3354 PART 2 " H.M.U. BLEED AIR IMPROVEMENT BY INSTALLATION OF RAYTHEON KIT P/N 128-9110-3 S/N 167 . PART 2 CONSISTED OF INSTALLATION OF 1 EA. NEW OVERBOARD DRAIN LINES FROM THE RESTRICTOR FITTINGS.
3. BORESCOPED THE HOT SECTION IN ACCORDANCE WITH THE PRATT & WHITNEY MAINTENANCE MANUAL P/N 3033442 CHAPTER 72-02-50 PAGE 609 AND CHAPTER 72-33-57 PAGE 601. NO DISCREPANCIES NOTED.

PERFORMED GROUND RUNS. LEAK CHECKS AND GROUND OPERATIONAL CHECKS IN ACCORDANCE WITH THE INSPECTION GUIDE.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES OF A CURRENT MANUFACTURER'S RECOMMENDED INSPECTION PROGRAM, APPROVED FOR FAR 91.409(F) (3), AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TYPE INSP: " C " INSPECTION

RAYTHEON AIRCRAFT SERVICES
 SAN ANTONIO, TEXAS
 CRS-XA14605K


 TIMOTHY D. CASEY



Atlantic City International Airport
 Egg Harbor Twp, New Jersey 08234-0590
 609.646.8060 tel

| Aircraft | Reg. # | Engine Model | Pos # | Eng. Serial # | Eng TSN | Eng CSN |
|---------------|--------|--------------|-------|---------------|---------|---------|
| Raytheon 400A | N325JG | JT15D-5 | 1 | PCE-JA0148 | 753.4 | 675 |

1. Performed "A" inspection IAW Raytheon 400A MM P/N 128-590001-9 Revision C dated 01/18/02

I certify that this Engine has been inspected in accordance with the current instructions and procedures for an inspection required by FAR 91.409(f)(3), and is approved for return to service.
 Complied with "A" Inspection.

Pertinent details of the repair are on file at this repair station under:

Work Order # : 04-20995

Authorized Signature : 

Raytheon Aircraft Services – Atlantic City International Airport, Egg Harbor Township, NJ 08234
 FAA-CRS# R14R104Y

Aircraft Total Time : 753.4
 Date : 05/10/2002

| | | |
|-----------------------------|--|--|
| TOTAL THIS PAGE | | |
| TOTAL FROM PREVIOUS SUMMARY | | |
| TOTAL SINCE MFG. | | |

CARRIED FORWARD

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
 ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER



Atlantic City International Airport
 Egg Harbor Twp, New Jersey 08234-0590
 609.646.8060 tel

| Aircraft | Reg. # | Engine Model | Pos | Eng. Serial # | Eng TSN | Eng CSN |
|----------------|--------|--------------|-----|---------------|---------|---------|
| Raytheon B400A | N325JG | JT15D-5 | L/H | PCE-JA0148 | 975.5 | 905 |

1. Performed "A" and "B" inspections IAW B400A MM P/N 128-590001-9 Rev C9 dated 9/6/02.
2. Performed 400 hour engine oil change. Serviced engine with 8 qts Exxon 2380 oil.

I certify that this Engine has been inspected in accordance with the current instructions and procedures for an inspection required by FAR 91.409(f)(3), and is approved for return to service.
 Pertinent details of the repair are on file at this repair station under:

Work Order #: 05-12539, 05-12540, 04-22352

Aircraft Total Time: 975.5

Authorized Signature: *[Signature]*

Date: 1-15-03

Raytheon Aircraft Services – Atlantic City International Airport, Egg Harbor Township, NJ 08234
 FAA-CRS# R14R104Y



Atlantic City International Airport
 Egg Harbor Twp, New Jersey 08234-0590
 609.646.8060 tel

| Aircraft | Reg. # | Engine Model | Pos | Eng. Serial # | Eng TSN | Eng CSN |
|---------------|--------|--------------|-----|---------------|---------|---------|
| Raytheon 400A | N325JG | JT15D-5 | L/H | PCE-JA0148 | 1153.0 | 1047 |

1. Performed "A", "B" and "C" Inspections IAW B400A MM P/N 128-590001-9 Rev C2 dated 12/16/02.
2. Performed engine oil change, cleaned filter and serviced engine with 7 qts bp 2380 turbine oil IAW P&WC JT15D-5 MM CH 79-00-00

I certify that this Engine has been inspected in accordance with the current instructions and procedures for an inspection required by FAR 91.409(f)(3), and is approved for return to service.
 Pertinent details of the repair are on file at this repair station under:

Work Order # 04-23509, 23517

Aircraft Total Time: 1153.0

Authorized Signature: *[Signature]*

Date: 9/12/03

Raytheon Aircraft Services – Atlantic City International Airport, Egg Harbor Township, NJ 08234
 FAA-CRS# R14R104Y

ENGINE SERVICE AND

INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

| DATE | TIME RUN | | TIME SINCE OVERHAUL | |
|------|----------|------|---------------------|------|
| | HRS. | MIN. | HRS. | MIN. |

BROUGHT FORWARD →

Ferry Flight from KMG
13 Dec 03 to VEGC, 16 Dec 03

1159.6 T Sp
1159:35 Hrs, 1054 cycles.
21:25 Hrs 8 cycles.
Total 1181:00 Hrs 1062 cycles.



L. N. S.

22/12/2003


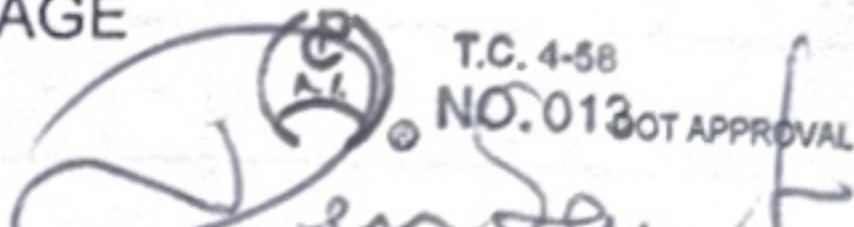
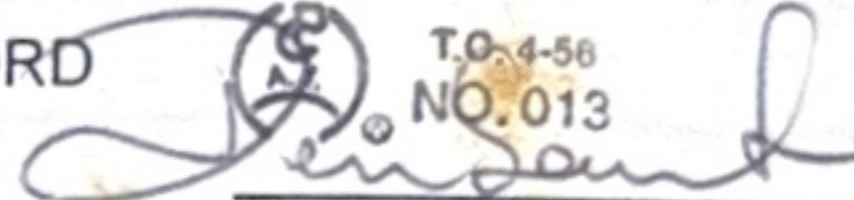
CARRIED FORWARD

| | |
|-----------------------------|--|
| TOTAL THIS PAGE | |
| TOTAL FROM PREVIOUS SUMMARY | |
| TOTAL SINCE MFG. | |

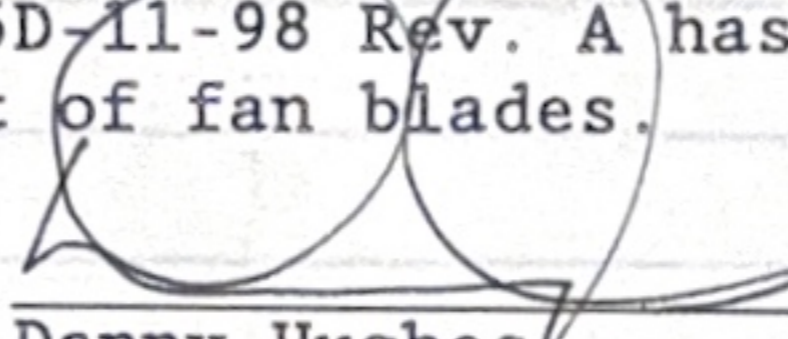
MAXIMUM HOURS BETWEEN OVERHAULS


RECORD OF ENGINE MAINTENANCE

AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

| DATE | A/D, S/B, S/I, MODS | DETAILS OF |
|------------------------------|---------------------------------------|--|
| 19 Mar 1998 | CF 90-24R2 F.A.A. A.D. 91-01-03 | NOT APPLICABLE DUE TO HMU PART AND SERIAL NUMBER. <div style="text-align: right;">  <small>DOT APPROVAL 4-58 T.C. 4-58 NO. 013</small> </div> |
| 19 Mar 1998 | CF-91-37R1 | TO IMPROVE THE INTEGRITY OF THE EMERGENCY FUEL SHUT-OFF LINKAGE SB 7288 AND 7306 OR THEIR LATER REVISION OR SUPERSEDING SB INCORPORATED AT MANUFACTURE. <div style="text-align: right;">  <small>T.C. 4-58 NO. 013 DOT APPROVAL 4-58</small> </div> |
| 19 Mar 1998 | | FOR LIST OF S.B'S INCORPORATED SEE ATTACHED ENGINE BUILD RECORD STATUS REPORT SHEET. <div style="text-align: right;">  <small>T.C. 4-58 NO. 013</small> </div> |
| NAME PRINTED: DENIS GAUDREAU | | |

Pratt & Whitney SI JT15D-11-98 Rev. A has been complied with by the replacement of fan blades.


 Danny Hughes
 Pratt and Whitney


T.C. 4-58
NO. 049

20/06/2000 SB 7568
Engine TT: 461.

Engine fuel condensation trap Replacement.

SKY-LINE
2910

ALTAY-SKYLINE
BEECH AND BELL
A/C SERVICE CENTER
TR. 00054

PRATT & WHITNEY CANADA

ENGINE BUILD RECORD STATUS REPORT

THE FOLLOWING SERVICE BULLETINS ARE BASIC TO :

ENGINE SERIAL NO. PCE-JA0148

ENGINE MODEL JT15D-5

BUILD SPEC 713

SERVICE BULLETINS

| | | | | | | | | |
|------|----------------|------|------|------|------|------|------|------|
| 7150 | 7206 | 7207 | 7210 | 7211 | 7212 | 7218 | 7220 | 7222 |
| 7223 | 7227 | 7231 | 7234 | 7235 | 7237 | 7243 | 7244 | 7245 |
| 7247 | 7248 | 7249 | 7250 | 7258 | 7264 | 7266 | 7269 | 7273 |
| 7281 | 7286 | 7287 | 7288 | 7291 | 7292 | 7294 | 7297 | 7298 |
| 7301 | 7304 | 7305 | 7306 | 7308 | 7309 | 7311 | 7315 | 7317 |
| 7318 | 7319 | 7321 | 7322 | 7323 | 7324 | 7325 | 7326 | 7327 |
| 7329 | 7335 | 7337 | 7339 | 7340 | 7344 | 7349 | 7350 | 7351 |
| 7352 | 7354 | 7355 | 7356 | 7357 | 7359 | 7360 | 7361 | 7362 |
| 7363 | 7366 | 7367 | 7368 | 7375 | 7377 | 7378 | 7379 | 7384 |
| 7385 | 7389 | 7390 | 7391 | 7394 | 7395 | 7396 | 7399 | 7407 |
| 7408 | 7409 | 7412 | 7413 | 7415 | 7419 | 7425 | 7426 | 7428 |
| 7431 | 7432 | 7433 | 7436 | 7437 | 7438 | 7440 | 7442 | 7444 |
| 7447 | 7450 | 7452 | 7454 | 7455 | 7460 | 7461 | 7465 | 7470 |
| 7471 | 7474 | 7480 | 7483 | 7484 | 7487 | 7488 | 7499 | 7500 |
| 7501 | 7507 | 7510 | 7513 | 7514 | 7521 | 7528 | 7529 | 7530 |
| 7531 | 7532 | 7540 | 7541 | 7542 | 7545 | 7547 | 7549 | 7550 |
| 7556 | , 7562R2, 7568 | | | | | | | |

VERIFIED BY: M. Mallette DATE: 13 June 98

APPROVED BY: Claude Auger DATE: 13-JUN-98



CLAUDE AUGER