

ENGINE LOGBOOK

JT15D TURBOFAN ENGINE

PCE-JA0147



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.



JUN 12 98 01:40 PM

P.3

PRATT AND WHITNEY CANADA INC.

=====

DATE: 12-JUN-98

JT15D-5 FINAL ACCEPTANCE TEST RECORD

ENGINE S/N - PCE-JA0147 BUILD SPEC - 713
& TI - 0474-G TEST CELL - 01-16
TAKE OFF THRUST - 2965. LBS

PERFORMANCE DATA

REFERENCE THRUST - 2900. LBS

PARAMETER	SPEC	ACTUAL	PARAMETER	SPEC	ACTUAL
1/RTHO	15060.0 - 15420.0	15253.6	SFC @ 2900. LBS	.551	.534
2/RTHO	29650.0 - 30150.0	30030.2	SFC @		
3/THO	0.0 - 1624.0	1614.9	SFC @		

NOZZLE CLASS - -11 REF T5 - 624. DEG C
DEL T5 - 111. DEG F
ACCEL TIME EEC ON - 4.01 SEC 2ND STAGE VANE - 40.95 SQ IN

TRIM DATA PLATE INFORMATION

REFERENCE THRUST - 2900. LBS

1 REF - 95.93 % N2 REF - 91.67 %
TRIM - 25.3 OHMS FUEL TYPE - CPW 204
TYPE - PWA 521-2 OIL CONSUMPTION - 0.08 LB/HR

IGH ROTOR TRIM BALANCE - FF01 FF40 N/R N/R N/R
IGH ROTOR TRIM BALANCE - RF01 RF40 N/R N/R N/R
OW ROTOR TRIM BALANCE - A31 A33 N/R N/R N/R

TOTAL RUNNING TIME - 5 HRS 4 MINS DOT TYPE APPROVAL - E-11
ENGINE WEIGHT - 616.0 LBS FAA TYPE CERTIFICATE - E25EA

PRODUCTION SIGNATURE : *[Signature]* #18290

INSPECTION SIGNATURE : *[Signature]*

GOVERNMENT SIGNATURE : _____

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

DATE 17 JUN 98 FOREMAN, ASSY. & TEST INSP : *[Signature]* (P) T.C. 4-80 NO. 012
J.C. FONTAINE

SERIALIZED COMPONENTS CONTAINED IN ENGINE SERIAL: PCE-JA0147

DATE LAST COMP. RECORDED: 12 JUN 98

BUILD SPEC NO: BS713

mm

FORGING NO/

COMPONENT CODE NAME	PART SERIAL NO.	HEAT CODE	HEAT TREAT	FORGING NO/ BATCH	PART NUMBER	CRITICAL VENDOR	
						PART	PART NUMBER
2001 SHAFT HIGH COMPRESSOR	27A297	EPARJ			3104715-01	N	
2002 SHAFT - HIGH TURBINE	27A426	EPAUS			3118293-01	N	
2003 IMPELLER CENTRIFUGAL	1H333	LAFDC	2009		3040939 ✓	Y	
2004 BEARING BALL ANNULAR	FA9801685				3119579-01	N	
2005 BEARING ROLLER CYLINDRICAL	FC66902				3107493-01	N	
2006 BEARING ROLLER CYLINDRICAL	FA9720024				3101648-01	N	
2007 BEARING ROLLER CYLINDRICAL	FA9800223				3101733-01	N	
2010 CASE GAS GENERATOR	6K360				3042645-01	N	
2013 GEAR-BEVEL GEARBOX MAINSHAFT DR.58 T.	A00006XW				3105381-01	N	
2014 GEAR-BEVEL GEARBOX INPUT DR.25 T.	60D096				3105379-01	N	
2016 SHAFT LOW COMPRESSOR	37A695	ASANY			3118605-01	N	
2017 BEARING BALL ANNULAR	BB977583				3101867-01	N	
2020 HUB LOW COMPRESSOR ROTOR	54B353	PZALR	007		3037911 ✓	Y	
2025 TURBINE STATOR HIGH ASSEMBLY 1ST STAGE	8N784				3037261	N	
2030 DISC LOW TURBINE ROTOR	A000080W	LADJY	6867		3041593 ✓	Y	
2035 DISC LOW TURBINE ROTOR 2ND STAGE	A00008D4	LATWW	7035		3022212 ✓	Y	
2038 SHAFT LOW TURBINE	37A653	ASAU			3117004-01	N	
2040 DUCT TURBINE EXHAUST ASSEMBLY	9L326				3119721-01	N	
2043 DUCT BY-PASS ASSY	9L420				3041689-01	N	
2045 FUEL CONTROL	F37789 ✓				3119490-02	N ✓	790155-4
2046 PUMP FUEL	1644				3035829	N	710500
2050 BEARING BALL ANNULAR	FA9717900				3101637-01	N	
2051 BEARING BALL ANNULAR	FC63807				3107497-01	N	
2052 BEARING, BALL, DUPLEX, FL.	MRAM552				3112999-01	N	
2055 DISC HIGH TURBINE ROTOR	A000086T	PZALP	050		3036411 ✓	Y	
2060 EXCITER IGNITION	NN98060483				3041640-01	N	
2061 E.F.C.U. ELECTRONIC CONTROL BOX	97110794				3119441-02	N	780933-4-012_L8
2062 E.F.C.U. WIRING HARNESS	AA9444				3113258-01	N	
2063 VALVE-FLOW DIVIDER	1022				3034336	N	25950-2
2067 ACTUATOR-BLEED VALVE	F41808				3034144	N	766400-4
2068 COOLER-OIL	M11080				3117056-01	N	
2069 VALVE ANTI-ICING	1639				3033057	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D594	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D602	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D619	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D631	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D633	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D634	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D635	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D638	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D640	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D646	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D648	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D663	MCBLN			3052320-01	N	
2075 BLADE-LOW COMPRESSOR ROTOR	22D670	MCBLN			3052320-01	N	

SERIALIZED COMPONENTS CONTAINED IN ENGINE SERIAL: PCE-JA0147

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	22D682	MCBLN		3052320-01		N
2075 BLADE-LOW COMPRESSOR ROTOR	22D686	MCBLN		3052320-01		N
2075 BLADE-LOW COMPRESSOR ROTOR	22D692	MCBLN		3052320-01		N
2075 BLADE-LOW COMPRESSOR ROTOR	22D697	MCBLN		3052320-01		N
2075 BLADE-LOW COMPRESSOR ROTOR	22D698	MCBLN		3052320-01		N
2075 BLADE-LOW COMPRESSOR ROTOR	22D701	MCBLN		3052320-01		N
2076 HUB LOW COMPRESSOR ROTOR	42B991	PZALR	045	3038312	✓	Y
2086 RING CONTAINMENT GAS GENERATOR	5C093	LAWHH		3042322-01		U
2087 LINER COMB. CHAMBER	1M960			3119771-01		N
2088 GEAR-BEVEL GEARBOX DRIVE	A00004D3			3112093-01		N
2089 GEAR SHAFT-BEVEL GEARBOX DRIVE	A00004F0			3109129-01		N
2090 PUMP ASSY-OIL	1A800			3104289-01		N
2091 VANE RING-LOW TURBINE	7N930			3037852		N
2093 VANE RING LOW TURBINE	8N581			3039653		N

* END OF REPORT *

PRODUCTION VIBRATION SURVEY

FINAL VIB SURVEY

DATA ACQUISITION SETUP

Engine Model	: JT15D5
Engine Number	: JA0147/002
Test Date	: 18/03/98
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	0.40	0.20	0.16	0.36
N1 RPM	14914.	10148.	15170.	14914.
N2 RPM	29010.	24518.	29348.	29010.
PL4V	0.42	0.34	0.35	0.13
N1 RPM	11791.	14707.	11791.	15495.
N2 RPM	26140.	28844.	26140.	29638.

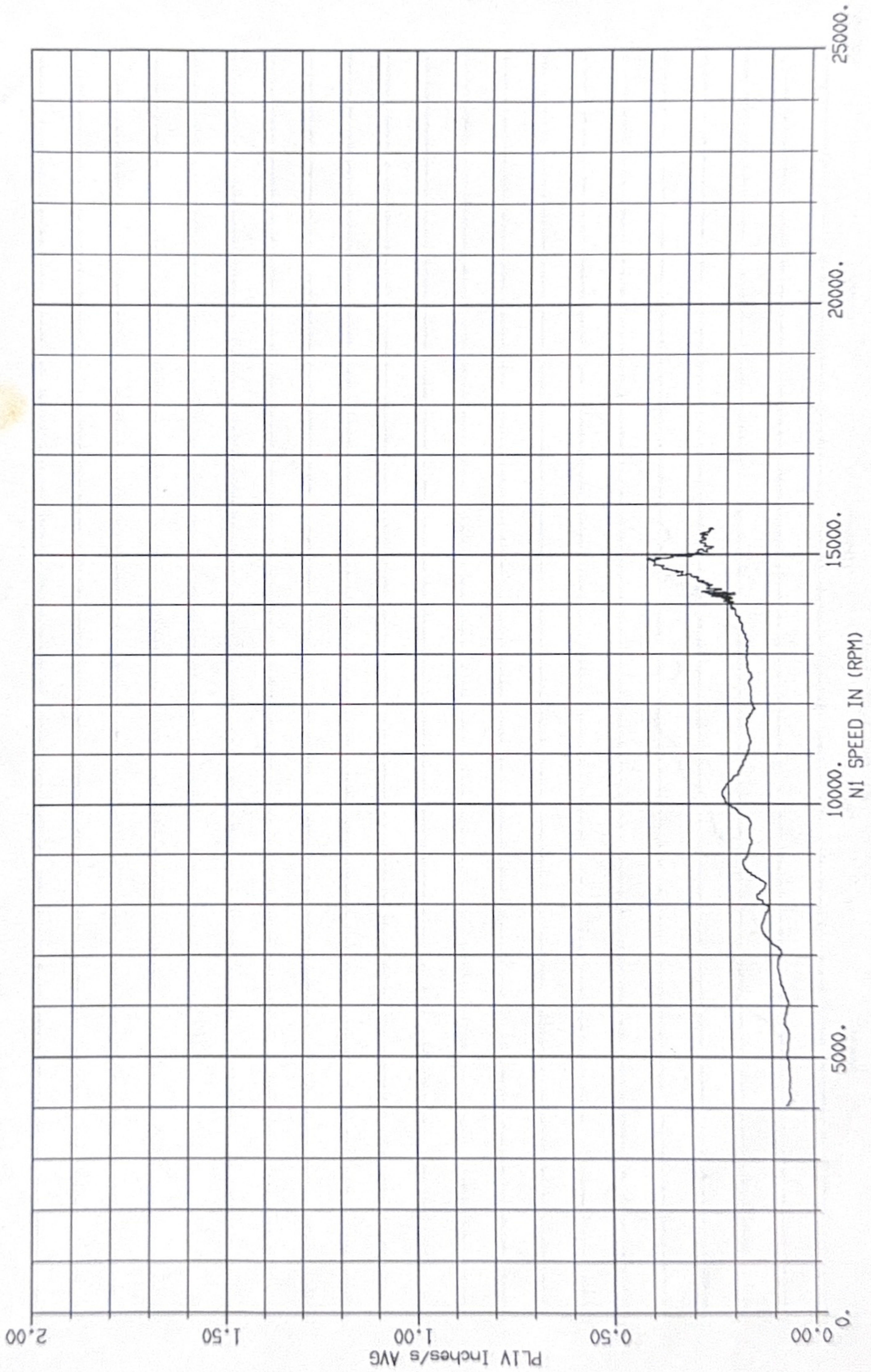
PL1V	1EN1
limit:	0.50 0.10
rpm:	0. to 15200. 15200. to 25000.
Peak:	0.20 0.04
N1 RPM:	10148. 15507.
N2 RPM:	24518. 29643.

PL4V	1EN1
limit:	0.60 0.40
rpm:	0. to 15200. 15200. to 25000.
Peak:	0.34 0.33
N1 RPM:	14707. 15221.
N2 RPM:	28844. 29405.

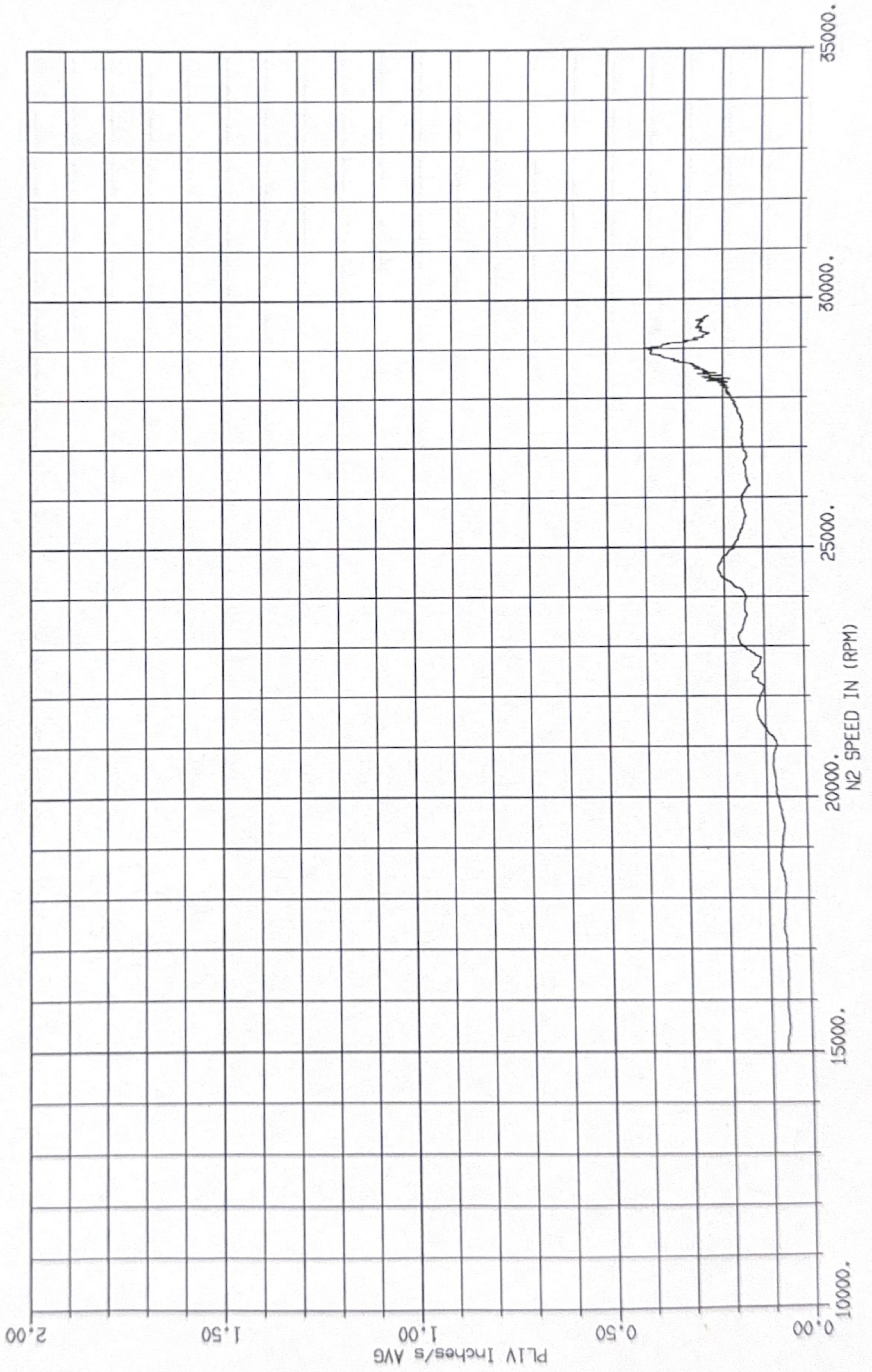
PL1V	3EN1
limit:	0.50
rpm:	10000. to 25000.
Peak:	0.36
N1 RPM:	14914.
N2 RPM:	29010.

PL4V	3EN1
limit:	0.50
rpm:	10000. to 25000.
Peak:	0.13
N1 RPM:	15495.
N2 RPM:	29638.

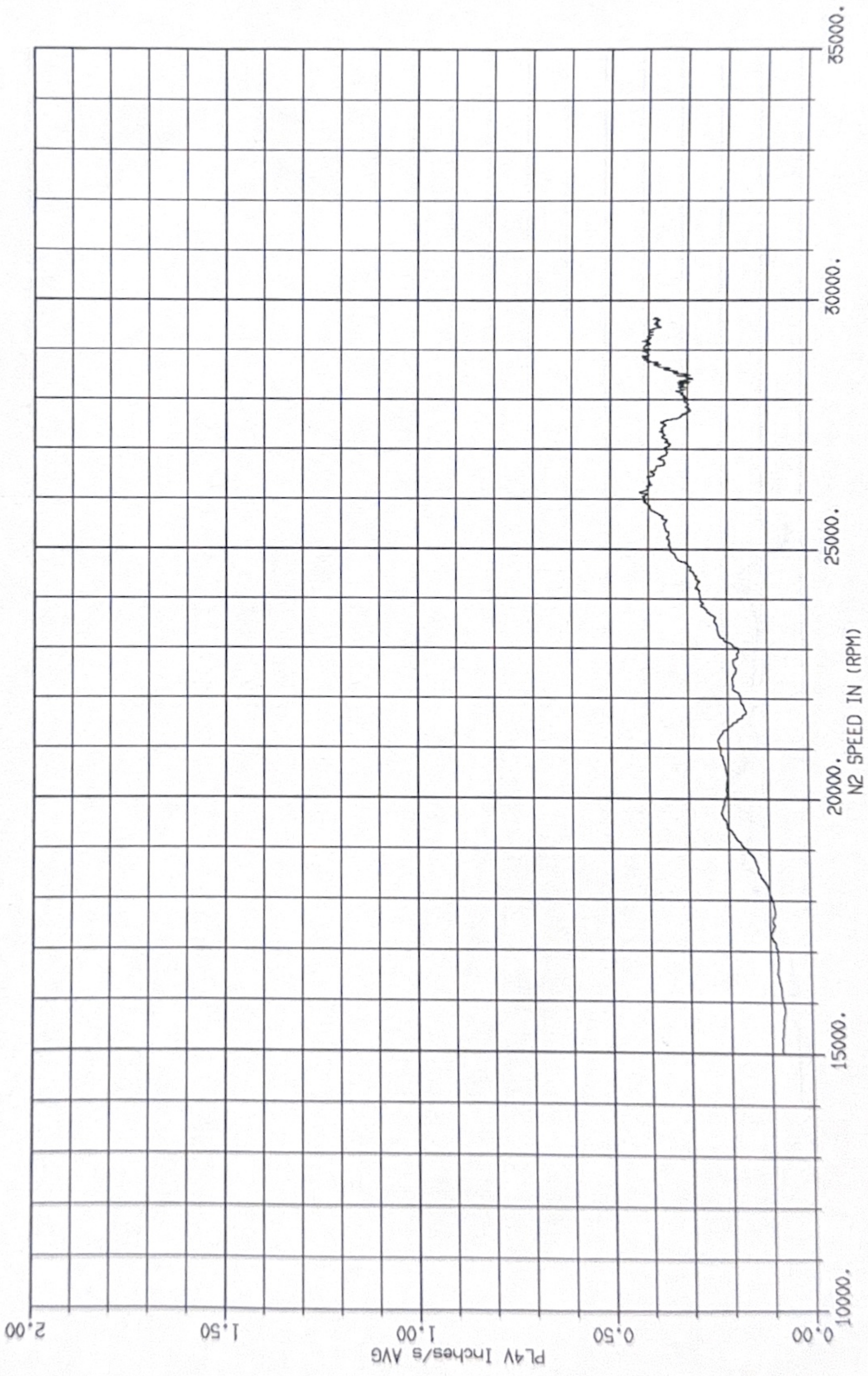
18-MAR-1998 05:37:02.13
ENG NO. JA0147/002 T/C 1-16
FINAL VIB SURVEY
OVER_ALL FROM 0 TO 1000 HZ
PK 0.40 Inches/s AVG @ 14914 RPM
REC : 0000/00000/000
DATE: 18/03/98
TECH: PVE
PICKUP: PLIV



18-MAR-1998 05:37:06.86
ENG NO. JA0147/002 T/C 1-16
FINAL VIB SURVEY
OVER_ALL FROM 0 TO 1000 HZ
PK 0.40 Inches/s AVG @ 29009 RPM
REC : 0000/00000/000
DATE: 18/03/98
TECH: PVE
PICKUP: PLIV



18-MAR-1998 05:37:09.13
ENG NO. JA0147/002 T/C 1-16
FINAL VIB SURVEY
OVER_ALL FROM 0 TO 1000 HZ
PK 0.42 Inches/s AVG @ 26140 RPM
REC : 0000/00000/000
DATE: 18/03/98
TECH: PVE
PICKUP: PL4V



R/H

TP3910E



Transport
Canada
Aviation

Transports
Canada
Aviation

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE

Second Edition

January 1987

Canada

ENGINE LOG

1. Make Pratt & Whitney Canada Inc.
2. Model JT15D-5
3. Specification 713 E.T.C. E-11
4. Manufacturer's Serial Number PCE-JA0147
5. Date of Manufacture MARCH 1998
6. Aircraft Inspection Cycle _____

GO GET EBBY YAN F

5

Pratt & Whitney
Canada Inc.
10000
10000

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
18 Mar 1998	0	0	0	0
4-10-98	0	0	0	0

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

NEW ENGINE FINAL ACCEPTANCE TEST AND INHIBITING RUN COMPLETED SATISFACTORILY AND IS IN A CONDITION FOR SAFE OPERATION.

Take off thrust	2965	Lbs
Ref: N1 & nozzle class	96.15/-11	%/cl
Ref: N2	91.67	%
Ref: FN/δ	2900	Lbs
T5 Trim	25.3	Ohms

Engine S/N PCE-JA0147 installed on RK-190 R.H.

Robert Alliband
Robert Alliband
FOR RAYTHEON AIRCRAFT CO.

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

REG.: N2290F
DATE: 09-16-98 SMA 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

7 MAY 1999	190	00
7		
TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		



MAKE	: P&W	ENGINE S/N	: PCE-JA0147 (RH)
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 Dogan
RECEP DOGAN
TECHNICIAN
LICENCE 2982

Ibrahim Kiliç
Ibrahim KILIÇ
TECHNICIAN
LICENCE: 3087

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 FF01 , FF40

H RF01 , RF40

Low rotor trim balance value:

L A31 A33

(473)

Jacques Laferrière

T.C. 4-68
 NO. 014

JACQUES LAFERRIÈRE



[Signature]
 SKY-LINE
 2982

[Signature]
 SKY-LINE
 3087

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

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.	
3.25.99	-	-	143	00	SB 7562 RI CONDENSATION TRAP, REPLACEMENT MODIFICATION WAS APPLIED BY SKY-LINE

17/04/00	408 60	MAKE : P&W	ENGINE T/T : 408
		MODEL : JT15D-5	ENGINE CYCLE : 295(RH)
		ENGINE S/N : PCE-JA0147	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 DOGAN
 TECHNICIAN
 LICENCE 2982


 A. KADIR ÖZEN
 TECHNICIAN
 LICENCE 2810


 N2290F RK-190 July 6, 2001 WO# 11690
 HM 534.8 TT 534.8 Cycles 375 Right 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.
 Replaced seal under hydraulic pump.
 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.


 David Benningfield CRS XA12605K

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

SKY LINE U.Ş.İ.Ş. HAVACILIK A.Ş.

Kızıltepe Cad. No: 2

06640 B. Çarşı Mahallesi

Tel : (0.312) 453 31 11

Fax : (0.312) 453 31 11

QC
SKY LINE
2672

SKY-LINE
2982

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

Selahattin DİNÇ
QUALITY CONT. MANAGER
LICENCE 2672

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

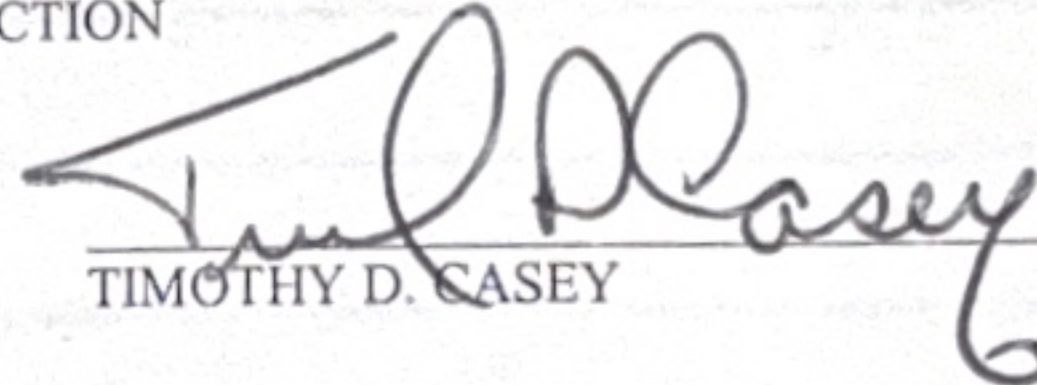
AIRCRAFT	LEFT-HAND ENGINE	↓RIGHT-HAND ENGINE ↓
MODEL: BEECH 400A	S/N: PCE-JA0148	S/N: PCE-JA0147
DATE: 9-7-2001	TOTAL OPERATING TIME : 535.5	TOTAL OPERATING TIME : 535.5
REG: N2290F	ENG CYCLES SINCE NEW: 378	ENG CYCLES SINCE NEW: 378
S/N: RK-190	TIME SINCE O/H: N/A	TIME SINCE O/H: N/A
TT: 535.5 FLT HR 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.
4. INSTALLED 1 EA. NEW GARLOCK SEAL P/N 132309-5 ON THE RIGHT-HAND ENGINE HYDRAULIC PUMP POSITION.

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	2	PCE-JA0147	753.4	675

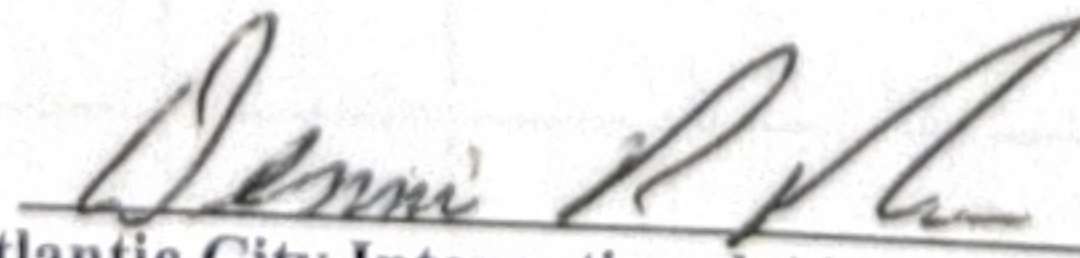
1. Performed "A" inspection IAW Raytheon 400A MM P/N 128-590001-9 Revision C dated 01/18/02.

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 :



Aircraft Total Time : 753.4

Date : 05/10/2002

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

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



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	R/H	PCE-JA0147	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	R/H	PCE-JA0147	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.

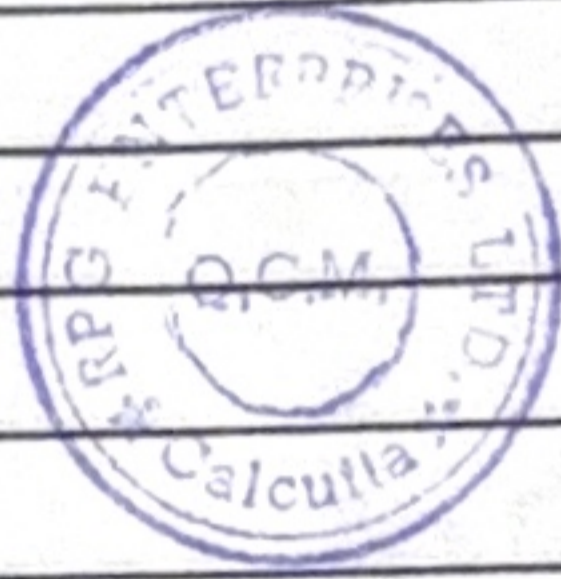
BROUGHT FORWARD →

1159.6 TSN , CSN 1054
1159:35 Hrs

Ferry flight from KILG
13 Dec 03 to UCC, 16 Dec 03

21:25 , Cycles 8

Total 1181:00 HRS , Cycles 1062



L. S. S.
22/12/03

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

MAXIMUM HOUR BETWEEN OVERHAULS

PRATT & WHITNEY CANADA

ENGINE BUILD RECORD STATUS REPORT

THE FOLLOWING SERVICE BULLETINS ARE BASIC TO :

ENGINE SERIAL NO. PCE-JA0147

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	7562R, 7568							

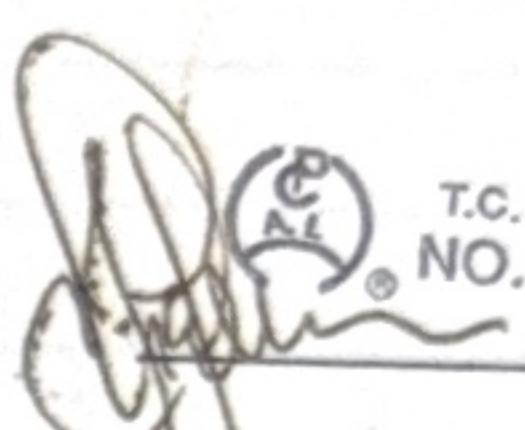


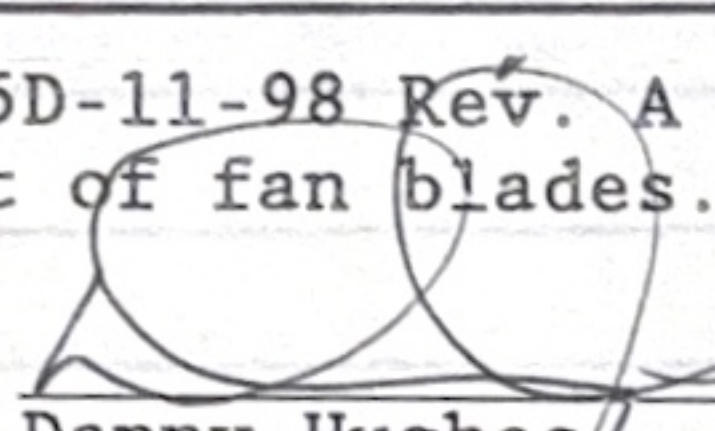
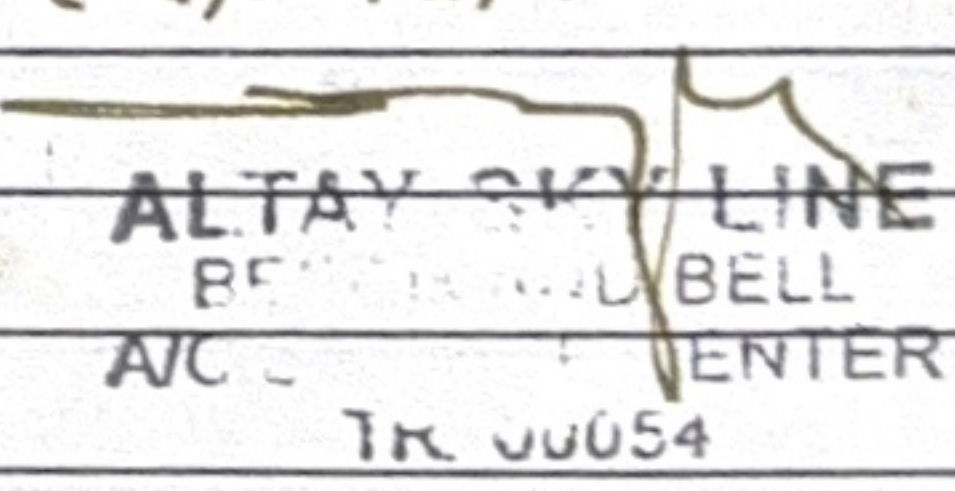
VERIFIED BY: M Mallette DATE: 12 June 98

YVON LERICHE

(P) T.O. 4-58
NO. 015
DATE: 12 June 98

APPROVED BY: [Signature]

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

DATE	A/D, S/B, S/I, MODS	DETAILS OF
/		SIGNATURE LICENCE NUMBER
18 Mar 98	CF 90-24R2 NOT APPLICABLE DUE TO HMU PART AND SERIAL NUMBER. F.A.A. A.D. 91-01-03	 DOT APPROVAL 4-58 T.C. 4-58 NO. 014
18 Mar 98	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.	 T.C. 4-58 NO. 014 DOT APPROVAL 4-58
18 Mar 98	FOR LIST OF S.B'S INCORPORATED SEE ATTACHED ENGINE BUILD RECORD STATUS REPORT SHEET.	 T.C. 4-58 NO. 014
		NAME PRINTED: JACQUES LAFERRIÈRE
	Pratt & Whitney SI JT15D-11-98 Rev. A has been complied with by the replacement of fan blades.	 T.C. 4-58 NO. 049
20/06/00	SB 7568	Engine fuel condensation trap Replacement.
	Engine 77:461.	 SKY-LINE 2810 ALTAY SKY-LINE BELL AC CENTER TR 00054