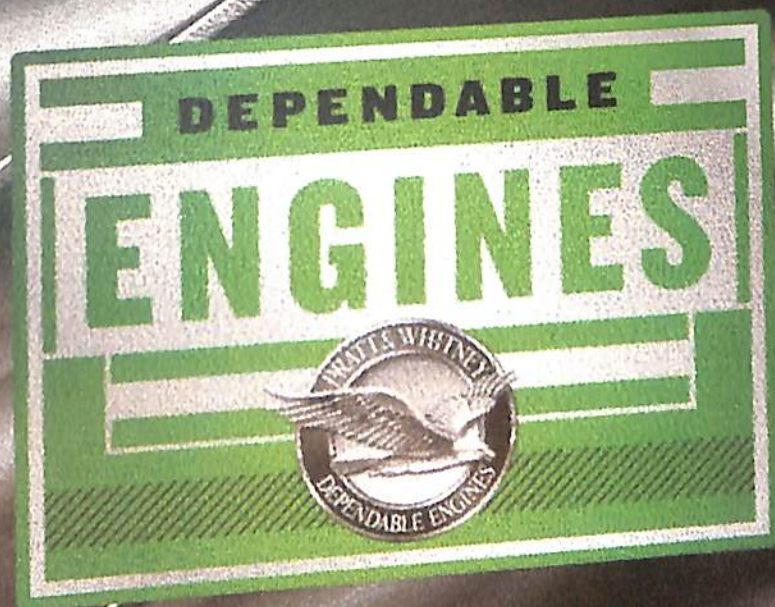




ENGINE

TECHNOLOGY

LOG

PCE-DG0339



Pratt & Whitney Canada
A United Technologies Company

WWW.PWC.CA

ENGINE INSPECTION / MAINTENANCE RECORD

Page 1 of 1

AIRCRAFT/MODEL / S/N : PHENOM 300 S/N: 505 00167
ENGINE MODEL : PW535E Engine S/N: PCE-DG0339
ENGINE TIMES : TSN: 1,988.6 CSN: 1,159

REG. NO.: **N16DF**
WORK ORDER: **10924**
LOCATION: **Right**

The following **MAINTENANCE/INSPECTION** was accomplished:

<u>Sqwk #</u>	<u>TASK/EMM</u>	<u>Description</u>
5.3	051254	No. 2 Engine - 800 Hours/ 12 Months Inspection
5.4	71-00-00-760-823	No. 2 Engine - Clearing TLD (Time Limited Dispatch)
5.5	72-00-02-810-801	No. 2 Engine - Check Electronic Engine Control (EEC) Fault Isolation
5.1	73-10-05-212-801	No. 2 Engine - General Visual Inspection (GVI) of the Fuel Filter Element

Aircraft Total Time: 1,988.6

Aircraft Total Landings: 1,157

I certify that this aircraft/engine has been inspected/repared in accordance with current Federal Aviation Regulations. All items required to be inspected were inspected and there are no known conditions that exist which would make the aircraft unairworthy. As far as the work performed is concerned, the aircraft is considered airworthy at this time and is approved for return to service. Further details of this inspection and related maintenance are on file at this Repair Station under the above Work Order

August 27, 2021


Alfred Chacon (Signature of Authorized Representative)
CRS BKER301L

ENGINE INSPECTION / MAINTENANCE RECORD

Page 2 of 2

AIRCRAFT/MODEL / S/N : Embraer Phenom 300 S/N: 50500167
ENGINE / MODEL: PW535E S/N: PCE-DG0339
ENGINE TIMES: TSN 1,832.6 CSN: 1,049

REG. NO. : N16DF
WORK ORDER : 8818
LOCATION : Right

The following MAINTENANCE/INSPECTION was accomplished:

<u>Sqwk #</u>	<u>Task/MM</u>	<u>Description</u>
5.2	051254	No 2 Engine 600 HOURS/ 12 Months Inspection
5.2	05-20-00	No 2 Engine Operational & Leak Checks
5.3	71-00-00-760-823	No 2 Engine - Clearing TLD (Time Limited Dispatch)
5.4	72-00-02-810-801	No 2 Engine - Check Electronic Engine Control (EEC) Fault Isolation
5.5	73-10-05-212-801	No 2 Engine - General Visual Inspection of the Fuel Filter Element

Aircraft Total Time: 1,832.6 Aircraft Total Landings: 1,049

I certify that this aircraft/engine has been inspected/repared in accordance with approved inspections program as required under 14CFR Part 91.409 (f)(3). All items required to be inspected were inspected and there are no known conditions that exist which would make the aircraft unairworthy. As far as the work performed is concerned, the aircraft is considered airworthy at this time and is approved for return to service. Further details of this inspection and related maintenance are on file at this Repair Station under the above Work Order No:

August 14, 2020



Alfred Chacon (Signature of Authorized Representative)
CRS BKER301L

INSPECTION / MAINTENANCE RECORD

Page 1 of 1

Aircraft Model / S/N	: EMBRAER PHENOM 300	S/N: 505 00167	Reg. No.	: <u>N16DF</u>
Engine Model / S/N	: <u>PW535E</u>	S/N: <u>PCE-DG-0339</u>	Work Order No.	: <u>6920</u>
Engine Times	: TSN: 1,612.9	CSN: 883	ENGINE POSITION	: <u>Right</u>

The Following **MAINTENANCE/INSPECTIONS** were accomplished

Sqwk#	Task/MM	Description
1.15	72-00-02-810-801	No. 2 Engine - Check Electronic Engine Control (EEC) Fault Isolation
1.34	73-10-05-212-801	No. 2 Engine - General Visual Inspection (GVI) of the Fuel Filter Element
1.35	71-00-00-760-823	No. 2 Engine - Clearing TLD
1.51	77-20-02-750-801	No. 2 Engine - T6 Temperature Indicating System - Operational Check
1.61	72-60-01	Starter Generator Gearbox Drive Magnetic Seal and Rotor Assembly - <u>[P/N Off/On: 3059820-01, NSN (NEW)]</u> EASA Form 1, Pratt & Whitney (Authorization No. 4-85) FTN: 82300079-000002 2294746 dated 21/JAN/2015.

The following **SERVICE BULLETINS** were accomplished.

Sqwk#	Task/MM	Description
1.18	<u>SB 505-73-0002/01</u>	<u>PART I</u> - Engine Fuel and Control - Engine Fuel Pressure Tube Replacement - Complied with in accordance with Pratt & Whitney SB PW500-72-30524 R03 .
1.19	<u>SB 505-73-0002/01</u>	<u>PART II</u> - Engine Fuel and Control - Engine Fuel Pressure Tube Replacement - Adapter Replacement - Complied with in accordance with Pratt & Whitney SB PW500-72-30530 .
1.21	<u>SB PW500-72-30505 R02</u>	No. 2 Engine - Replacement of Bleed Off Valve (BOV) Gaskets
1.23	<u>SB PW500-72-30524 R03</u>	No. 2 Engine - Replacement of FMU To Flowmeter Fuel Pressure Tube <u>[P/N OFF 3073363-01, P/N ON 3126971-01, S/N OFF/ON NSN (NEW)]</u> Embraer (ANAC Authorization No. 2001C12-16) Airworthiness Approval Tag Form 1 SEGVOO 003 FTN 2001751286 Dated 24/May/2017
1.25	<u>SB PW500-72-30529 R02</u>	No. 2 Engine - Replacement of Igniter Cables
1.27	<u>SB PW500-72-30530</u>	No. 2 Engine - Replacement of Adapter for The Flowmeter Fuel Pressure Tube <u>[P/N OFF 3127299-01, P/N ON 3127462-01 (NEW)]</u> Embraer (ANAC Authorization No. 2013C09-04) Airworthiness Approval Tag Form 1 SEGVOO 003 FTN 2002034330 Dated 14/Feb/2018
		<u>[P/N OFF/ON AS3209-012 (NEW)]</u> Embraer (ANAC Authorization No. 2013C09-04) Airworthiness Approval Tag Form 1 SEGVOO 003 FTN 2001872314 Dated 13/Sep/2017

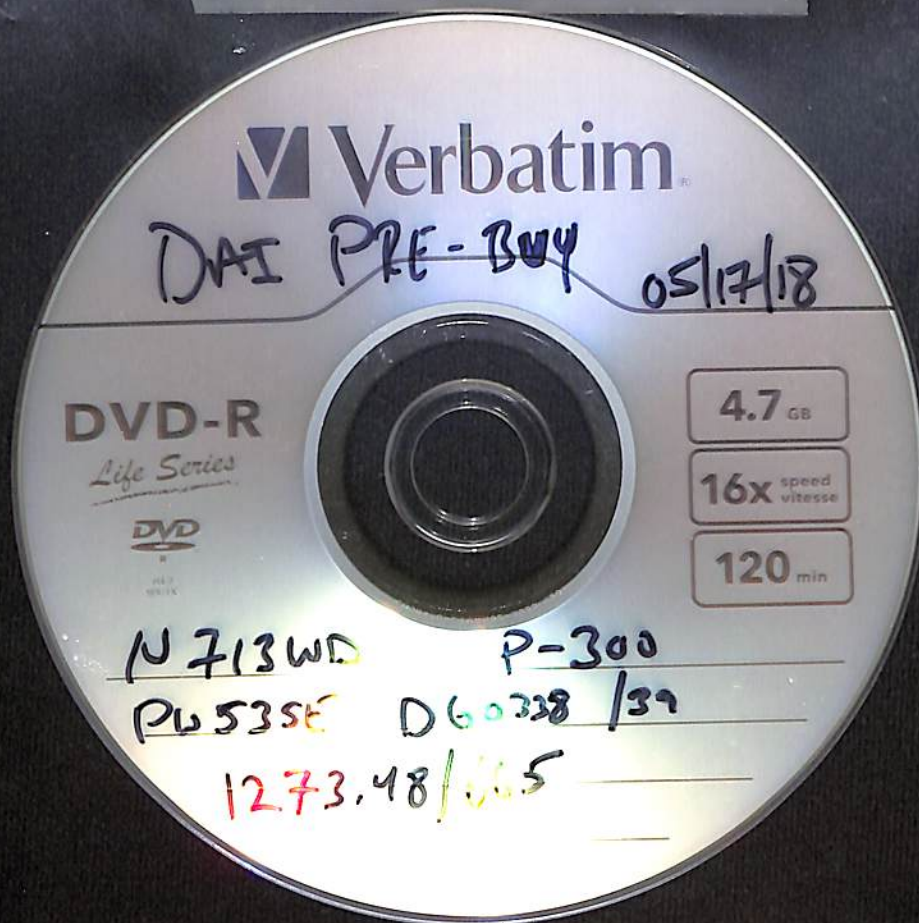
Aircraft Total Time: 1,612.9

Aircraft Total Landings: 883

I Certify that this aircraft/engine has been inspected in accordance with approved inspections program as required under 14CFR Part 91.409 (f)(3). All items required to be inspected were inspected and there are no known conditions that exist which would make the aircraft unairworthy. As far as the work performed is concerned, the aircraft is considered airworthy at this time and is approved for return to service. Further details of this inspection and related maintenance are on file at this Repair Station under the above Work Order.

July 21, 2019


Alfred Chacon (Signature of Authorized Representative)
CRS BKER301L



DallasAirmotive

F.A.A. CRS YRRR491L
2988 W. Walnut Hill Lane
DFW Airport TX 75261



CUSTOMER: Constant Mesa **MODEL:** PW535E **S/N:** PCE-DG0339 **DATE:** May 17, 2018
Engine: TSN: 1273.48 CSN: 665 **Registration:** N713WD **ACTT:** 1273.48 **ACTL:** 641

Gained access as required to obtain photos of the following components via boroscope: LP fan, LP Boost stage, HPC stage 1 and 2, HPC impeller, combustion liner, HPT Nozzle guide vanes, HPT 1 blades, LPT 2 trailing edge. A boroscope report was generated and provided for customer review. Closed all accessed areas. No un airworthy defects noted at this time with respect to the work performed.

All work accomplished with reference to the PWC PW535E MM 3072702 REV.14 DATED 09/11/17 and other data and methods acceptable to the administrator.

This certifies that the work requested by the customer and described on the sales order listed below was accomplished and inspected with reference to instructions for continued airworthiness, other data acceptable to the FAA and current FAA regulations, and with respect to the work performed, is approved for return to service. Pertinent details of this repair are on file at this FAA Certificated Repair Station. Sales Order No.: FLD03039

Signed: _____

Justin "Cole" Reed



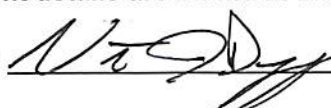
Engine Log Entry

Date	Registration Number	Serial Number	TAT	TAC
17 MAY 2018	N713WD	50500167	1273.48	641
Position	Model/Part Number	Serial Number	ETT	ENC
R/H	PW525E	PCE-DG0339	1273.48	665

ACCOMPLISHED THE FOLLOWING:

- **NO.2 ENGINE PRE-BUY BOROSCOPE:** Borescope completed by Dallas Airmotive under CRS YRRR491L. Sales order FLD03039 for work performed. Installed Engine NO. 2 cowling referencing Phenom 300 AMM 71-00-11-400-801-A & AMM 71-00-12-400-801-A.

I certify that this engine has been inspected and repaired in accordance with current Federal Aviation Administration regulations 91.409 (f) (3) and is approved for return to service. Pertinent details are on file at this Certified Repair Station under work order IWA-233.

Signed  for Constant Aviation CRS# WC79346J
5615 South Sossaman Road Mesa, AZ 85212

ENGINELOG BOOK RECORD
Embraer Executive Jet Services, LLC
41 Perimeter Road, Windsor Locks
CT. 06096 CRS 1MBD176B



Phone: 860-804-4553

Fax: 860-627-0532

W/O: B2895

Date: October 27, 2017

Aircraft N713WD
S/N 50500167
AFTT 1105.4 hrs.
Landings 553

Right Eng. S/N PCE-DG0339
ETT 1105.4 hrs. Cycles 553

A Non-routine Maintenance Accomplished:

SEQ 5701 Customer reports engine 1 and 2 fuel impending bypass cas message. Removed and replaced L/H engine and R/H engine fuel filters with new IAW PWC 535 EMM 73-10-05-000/400-801. No debris or contamination noted in removed filters. Performed high power engine run on L/H and R/H engines with no fuel impending bypass cas message present IAW P300 AMM 71-00-01-910-801-A. Performed wing tank microorganism check IAW P300 AMM 28-11-00-280-801-A with no defects noted.

-----END-----

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION, AND WITH RESPECT TO THE WORK PERFORMED IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE MAINTENANCE ARE ON FILE AT THIS REPAIR STATION UNDER WORK PACKAGE NO. **B2895** DATED: **October 27, 2017**. Gary Nylund, SIGNED  FOR EMBRAER EXECUTIVE JET SERVICES, LLC, 41 PERIMETER ROAD, WINDSOR LOCKS, CT 06096. REPAIR STATION 1MBD176B.



REG #	N713WD	DATE:	8-28-2017
MAKE:	PRATT & WHITNEY	W/O #:	17AR85926
MODEL	PW535E	TIME:	1069.8
S/N:	PCE-DG0339	CYCLES:	535

ENGINE LOG

REPLACED RH ENGINE FUEL FILTER WITH NEW IAW PRATT AND WHITNEY 535E EMM, CH. 73-10-05. REMOVED SUSPECT RH ENGINE FUEL-PRESSURE-TRANSDUCER SENSOR AND INSTALLED A NEW REPLACEMENT UNIT IAW P&W 535E EMM, CH. 73-30-02. OPERATIONAL CHECKS AND LEAK CHECKS SATISFACTORY WITH NO FURTHER DEFECTS NOTED AT THIS TIME.

FUEL-PRESS-TRANS SENS – P/N OFF: 3073602-01 S/N OFF: KLA00372
P/N ON: 3073602-01 S/N ON: KLA00945

I certify that this engine or component has been repair and inspected and determined to be in airworthy condition and return to service. Pertinent details of the inspection are on file at this agency under the work number shown above.

Signed  Christopher Wilkes for Jet East Corporate Aviation, LLC CRS J21R713Y



Embraer Executive Jet Services, LLC CRS# 6EER154C

Log Book Insert 2008 General Aviation Dr., Melbourne, FL 32935

Acft Reg: N713WD Acft SN: 50500167 EMB-505 Acft TAT: 919.9 Acft TAC: 459 2/4/2017 Page 1 of 1

Complied with the following Maintenance

- 1 Performed Pratt & Whitney Canada EMM Task 72-00-01-810-815 - Fuel Filter Impending Bypass Indication. Removed and Replaced Fuel Filter P/N 3052624-01 IAW Phenom 300 EMM 73-10-05. Ref EEJS WP-X621/ Seq 2401

Note:

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance Identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order X621 Dated: 2/9/2017

Signed For Embraer Executive Jet Services, LLC By:

Employee Number: 11713

FAA CRS# 6EER154C



Embraer Executive Jet Services, LLC CRS# 1MB3176B

Log Book Insert 276 S.W. 34th Street, Ft. Lauderdale, FL 33315

Acft Reg: N713WD

Eng SN PCE-DG0339 PWC535E Eng TT: 862.2 Eng TC: 431 12/6/2016 Page 2 of 3

- 14 Complied with mx task 73-20-02-212-801 GVI of the LH Eng wiring harness. No defects noted. Ref EEJS WP-F5264/ Seq 1425
- 15 Complied with mx task 74-10-01-212-801 GVI of the LH Exciters. No defects noted. Ref EEJS WP-F5264/ Seq 1429
- 16 Complied with mx Task 74-20-01-212--801 GVI of the LH Engine Ignition Cables. No defects noted.
Complied with operational check of LH Engine Ignition Cables during Engine Start IAW P-300 EMM 71-00-00. Ref EEJS WP-F5264/ Seq 1431
- 17 Complied with mx task 75-30-01-212-801 GVI of the LH BOV assy and BOV servo valve. No defects noted. Ref EEJS WP-F5264/ Seq 1433
- 18 Complied with P300 EMM Task 77-20-02-750-801 Operational check of the LH Engine T6 Temperature Indicating System. No defects noted. Ref EEJS WP-F5264/ Seq 1404
- 19 Complied with PWC 12 MO Inspection IAW EMM 3072702, Rev 8, Chapter 05-20-00 for the LH engine. PCE-DG0339. Work done IAW PWC Chapter 05. Ref EEJS WP-F5264/ Seq 1002
- 20 Complied with PWC 1800 FH/36 MO Inspection for L/H engine S/N PCE-DG0339. Work done IAW PWC Chapter 05. Ref EEJS WP-F5264/ Seq 1003
- 21 Complied with PWC 600 FH/12 MO Inspection IAW EMM 3072702, Rev 8, Chapter 05-20-00 for the LH engine. S/N PCE-DG0339. Work done IAW PWC Chapter 05. Ref EEJS WP-F5264/ Seq 1006
- 22 Complied with task 72-00-00-212-801 General Visual Inspection of the LH Engine Inlet Area IAW PWC 535E EMM task 72-00-00-212-801. No defects noted. Ref EEJS WP-F5264/ Seq 1405
- 23 Complied with task 72-00-00-212-807 General Visual Inspection of the LH Eng LP Compressor Inlet Components IAW PWC EMM task 72-00-00-212-807. No defects noted. Ref EEJS WP-F5264/ Seq 1407
- 24 Complied with task 72-00-00-212-809 Special Detailed Inspection of the LH Eng. Fan Exit Vane (retaining) Clamp IAW PWC EMM task 72-00-00-212-809. Ref EEJS WP-F5264/ Seq 1409
- 25 Complied with task 72-00-00-280-819 Special Detailed Inspection of the LH Engine Emergency Fuel Shutoff Valve Lever Assembly IAW PWC EMM task 72-00-00-280-819. No defects noted. Ref EEJS WP-F5264/ Seq 1415
- 26 Complied with task 79-30-01-770-801 Complied with Operational Check of the LH Chip Detector IAW PWC EMM task 79-30-01-770-801. No defects noted.
Complied with Leak Check of LH Engine one detector during engine Run-up IAW P300 EMM 71-00-00. No leakage noted. Ref EEJS WP-F5264/ Seq 1441

OR
AMP



Embraer Executive Jet Services, LLC CRS# 1MB3176B

Log Book Insert 276 S.W. 34th Street, Ft. Lauderdale, FL 33315

Acft Reg: N713WD

Eng SN PCE-DG0339 PWC535E Eng TT: 862.2 Eng TC: 431 12/6/2016 Page 3 of 3

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance Identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order F5264 Dated: 12/6/2016

Signed For Embraer Executive Jet Services, LLC By:

[Signature]



Employee Number:

16028

ENGINE MAINTENANCE RECORD

PREVIOUS	T.S.N.:	C.S.N.:
STARTS:	T.S.O.:	C.S.O.:

Engine Serial No.:

Maintenance

SIGN

LIC. # OR
STAMP



Embraer Executive Jet Services, LLC CRS# 1MB3176B

Log Book Insert 276 S.W. 34th Street, Ft. Lauderdale, FL 33315

Acft Reg: N713WD

Eng SN PCE-DG0339

PWC535E

Eng TT: 862.2

Eng TC: 431

12/6/2016 Page 1 of 3

Complied with the following Inspections

- 1 Complied with mx Task 73-30-02-212-801 GVI of the LH Fuel Pressure Transducer Sensor. No defects noted. All work done IAW PWC EMM 73-10-05.
Complied with leak check of LH Engine fuel pressure transducer Sensor during engine IAW 71-00-00 P-300 EMM. No leaks noted. Ref EEJS WP-F5264/ Seq 1427
- 2 Complied with Mx Task 79-30-02-210-801 Detailed Inspection of L/H Engine oil filter impending bypass switch. No defects noted. Complied with Leak check of LH Engine Oil Filter Impending bypass switch during Engine Run-up IAW P-300 EMM 71-00-00. No leakage noted. Ref EEJS WP-F5264/ Seq 1443
- 3 Complied with Phenom 300 EMM 71-00-00-760-823 Do TLD Clearing Procedure for L/H Engine. No defect noted. Ref EEJS WP-F5264/ Seq 1445
- 4 Complied with Mx task 72-00-00-212-802 GVI of the LH Intermediate Case and AGB. No defects noted. Ref EEJS WP-F5264/ Seq 1417
- 5 Complied with Mx task 72-00-00-212-803 GVI of the LH Bypass Duct. No defects noted. Ref EEJS WP-F5264/ Seq 1419
- 6 Complied with mx task 72-00-00-212-804 GVI of the LH Turbine Exhaust Case. No defects noted. Ref EEJS WP-F5264/ Seq 1413
- 7 Complied with mx task 72-00-00-212-805 GVI of the LH Eng Fuel Distribution System. No defects noted. Ref EEJS WP-F5264/ Seq 1421
- 8 Complied with Mx task 72-00-00-212-806 GVI of the LH Oil Distribution System. No defects noted. Ref EEJS WP-F5264/ Seq 1437
- 9 Complied with Mx task 72-00-00-212-808 GVI of the LH Eng T6 Temperature Indicating System. No defects noted. Ref EEJS WP-F5264/ Seq 1435
- 10 Complied with mx Task 72-00-00-280-820 Special Detailed Insp. of the LH Fan Exit Vanes. No defects noted. During Fan Exit Vane inspection, found a broken Rivet head at 11:00 o clock on Inlet Lip Ref EEJS Form 09. Ref EEJS WP-F5264/ Seq 1411
- 11 Complied with mx task 72-00-00-640-802 GVI of the LH Engine Oil Level. Added 1.0 qt. Ref EEJS WP-F5264/ Seq 1439
- 12 Complied with mx Task 73-10-05-212-801, Inspected the LH Engine Fuel filter. No defects noted, No debris found. All work done IAW PWC EMM 79-30-01.
Complied with Leak check of L/H Engine Fuel Filter IAW P-300 EMM 71-00-00. No leakage noted (Engines Running) Ref EEJS WP-F5264/ Seq 1401
- 13 Complied with mx task 73-10-07-212-801 GVI of the LH Eng FSOV Cable. No defects noted. Ref EEJS WP-F5264/ Seq 1423

ENGINE MAINTENANCE RECORD

PREVIOUS		T.S.N.:	C.S.N.:	Engine Serial No.:	
STARTS:		T.S.O.:	C.S.O.:		
Maintenance				SIGN	LIC. # OR STAMP
DATE:	T.S.I	N713WD PHENOM 300 S/N: 50500167 TT: <u>1252.0</u> LDGS: <u>630</u> W/O: 13374 04/06/2016 RIGHT ENGINE P&W 535E S/N: DG0339 TT: <u>1236.8</u> CYC: <u>654</u> 1. Complied with engine wash. Work performed in reference to P&W 535E LMM chap. 71-00-00. MAINTENANCE WAS PERFORMED UNDER THE PROVISIONS OF 14CFR Part 91.409(f)(3) AND THE PHENOM 300 AMM UNDER THE PROVISIONS OF FAR 91.409(f)(3) AND THE PHENOM 300 AMM Rev. 52 DATED FEB. 19/18 MAINT. MAN. AND P&W 535E LMM REV 14, DATED: SEP. 11, 2017, AS APPLICABLE, THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND / OR COMPONENT IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEM # 1. DETAILS ARE ON FILE UNDER W/O: 15156. FOR MILLION AIR – HOUSTON CRS# LJCR092G			
STARTS:	T.S.C				
DATE:	T.S.I				
STARTS:	T.S.C				
DATE:	T.S.N				
STARTS:	T.S.C				
DATE:	T.S.N.:	C.S.N.:			
STARTS:	T.S.O.:	C.S.O.:			
DATE:	T.S.N.:	C.S.N.:			
STARTS:	T.S.O.:	C.S.O.:			

MILLION AIR®

ENGINE MAINTENANCE RECORD

Engine Serial No.:

PREVIOUS T.S.N.: C.S.N.:

STARTS

Addendum

DATE:

N713WD PHENOM 300 S/N: 50500167 TT: 793.5 LDGS: N/A W/O: 13802 09/15/2016
 RIGHT ENGINE P&W 535E S/N: DG0339 TT: 793.59 CYC: N/A

STARTS

1. Complied with Service Bulletin **SB 30519R1**. Removed ignition leads from engine as follows: Outboard P/N: 3073141-01A S/N: NNA14190035 and Inboard P/N: 3073141-02A S/N: NNA13230505. Installed new ignition leads Outboard P/N: 3127408-01 S/N: NNA16300314 and Inboard P/N: 3127408-02, S/N: NNA16280037. Work performed in reference to Pratt And Whitney 535E Service Bulletin SB 30519 R1 dated: Jun. 16/2015 and LMM chap. 74-20-01-400-801. Operational check satisfactory.

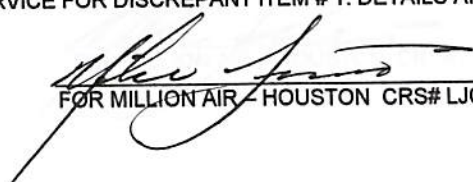
DATE:

STARTS

THE MAINTENANCE WAS PERFORMED I/AW THE INSTRUCTIONS AND PROCEDURES FOR N ITEMS SELECTED BY THE OWNER / OPERATOR UNDER THE PROVISIONS OF FAR 91.409(f)(3) AND THE PHENOM 300 AMM REV. 42 DATED AUG. 22, 2016 MAINT. MAN. AND P&W 535E LMM REV 11, DATED: MAY 30, 2016, AS APPLICABLE, THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND / OR COMPONENT IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEM # 1. DETAILS ARE ON FILE UNDER W/O: 13802.

DATE:

STARTS


 FOR MILLION AIR - HOUSTON CRS# LJCR092G



DATE:

T.S.N.:

C.S.N.:

N713WD PHENOM 300 S/N: 50500167 TT: 814.0 LDGS: 412 W/O: 13878 10/12/2016
 RIGHT ENGINE P&W 535E S/N: DG0339 TT: 814.0 CYC: 412

STARTS:

T.S.O.:

1. Serviced right engine with 1 quart of Mobil Jet II oil as needed.

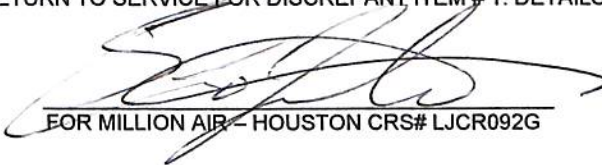
DATE:

T.S.N.:

THE MAINTENANCE WAS PERFORMED IN REFERENCE TO THE INSTRUCTIONS AND PROCEDURES FOR N ITEMS SELECTED BY THE OWNER / OPERATOR UNDER THE PROVISIONS OF FAR 91.409(f)(3) AND THE PHENOM 300 AMM REV. 42 DATED AUG. 22, 2016 MAINT. MAN. AND P&W 535E LMM REV 11, DATED: MAY 30, 2016, AS APPLICABLE, THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND / OR COMPONENT IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEM # 1. DETAILS ARE ON FILE UNDER W/O: 13878.

STARTS:

T.S.O.:


 FOR MILLION AIR - HOUSTON CRS# LJCR092G



ENGINE MAINTENANCE RECORD

PREVIOUS	T.S.N.:	C.S.N.:
STARTS:	T.S.O.:	C.S.O.:

Engine Serial No.:

	Maintenance	SIGN	LIC. # OR STAMP
--	-------------	------	-----------------

DATE:



Embraer Executive Jet Services, LLC CRS# 1MB3176

Log Book Insert

276 S.W. 34th Street, Ft. Lauderdale, FL 33315

STARTS:

Acft Reg: N713WD

Eng SN: PCE-DG0338

PWC535E

Eng TT: 625.9

Eng TC: 328

12/18/2015 Page 3 of 3

DATE:

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance Identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order F4141 Dated: 12/18/2015

STARTS:

Signed For Embraer Executive Jet Services, LLC By:

[Signature]

Employee Number:

16035

DATE:

T.S.N.:

C.S.N.:

STARTS:

N713WD PHENOM 300 S/N: 50500167 TT: 694.9 LDGS: 349 W/O: 13374 04/06/2016
RIGHT ENGINE P&W 535E S/N: DG0339 TT: 694.9 CYC: 349

DATE:

1. Complied with engine desalination wash. Work performed in reference to P&W 535E LMM chap. 71-00-00.

STARTS:

THIS INSPECTION WAS PERFORMED I/AW THE INSTRUCTIONS AND PROCEDURES FOR INSPECTION ITEMS SELECTED BY THE OWNER / OPERATOR UNDER THE PROVISIONS OF FAR 91.409(f)(3) AND THE PHENOM 300 AMM Rev. 39 DATED FEB. 19/16 MAINT. MAN. AND P&W 535E LMM REV 10, DATED: NOV. 02, 2015. , AS APPLICABLE, THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND / OR COMPONENT IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEM #1. DETAILS ARE ON FILE UNDER W/O: 13374.

DATE:

[Signature]
FOR MILLION AIR - HOUSTON

STARTS:



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ENGINE MAINTENANCE RECORD

PREVIOUS	T.S.N.:	C.S.N.:
STARTS:	T.S.O.:	C.S.O.:

Engine Serial No.:	
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Maintenance

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EMBRAER

Embraer Executive Jet Services, LLC CRS# 1MB3176

Log Book Insert 276 S.W. 34th Street, Ft. Lauderdale, FL 33315

Acft Reg: N713WD

STARTS:

Eng SN: PCE-DG0338 PWC535E Eng TT: 625.9 Eng TC: 328 12/18/2015 Page 2 of 3

DATE:

17 Performed Phenom 300 EMM Task 72-00-00-640-802 General Visual Inspection of the RH Engine Oil Level. Ref EEJS WP-F4141/ Seq 1442

STARTS:

18 Performed Phenom 300 EMM Task 72-00-02-810-801 Interrogate Time Limited Dispatch (TLD) Faults. Ref EEJS WP-F4141/ Seq 1231

DATE:

19 Performed Phenom 300 EMM Task 73-10-05-000-801 & 73-10-05-400-801 Discard the RH Engine Fuel Filter and installed a new RH Engine Fuel Filter. Ref EEJS WP-F4141/ Seq 1452

STARTS:

20 Performed Phenom 300 EMM Task 73-10-05-212-801 Inspect the R/H Engine Fuel Filter. Ref EEJS WP-F4141/ Seq 1406

DATE:

21 Performed Phenom 300 EMM Task 73-10-07-212-801 General Visual Inspection of the RH Engine FSOV Cable. Ref EEJS WP-F4141/ Seq 1426

STARTS:

22 Performed Phenom 300 EMM Task 73-20-02-212-801 General Visual Inspection of the RH Engine Wiring Harness. Ref EEJS WP-F4141/ Seq 1428

DATE:

23 Performed Phenom 300 EMM Task 73-30-02-212-801 General Visual Inspection of the RH Fuel Pressure Transducer Sensor. Ref EEJS WP-F4141/ Seq 1430

STARTS:

24 Performed Phenom 300 EMM Task 74-10-01-212-801 General Visual Inspection of the RH Ignition Exciter. Ref EEJS WP-F4141/ Seq 1432

25 Performed Phenom 300 EMM Task 74-20-01-212-801 General Visual Inspection of the RH Engine Ignition Cables. Ref EEJS WP-F4141/ Seq 1434

26 Performed Phenom 300 EMM Task 74-20-02-000-801 & 74-20-02-400-801 Discard the RH Engine Igniters and installed new RH Engine Igniters. Ref EEJS WP-F4141/ Seq 1449

27 Performed Phenom 300 EMM Task 75-30-01-212-801 General Visual Inspection of the RH BOV assy and BOV servo valve. Ref EEJS WP-F4141/ Seq 1436

28 Performed Phenom 300 EMM Task 79-20-01-000-801 & 79-20-01-400-801 Inspect the RH Engine Oil Filter - Discard the Oil Filter and installed a new RH Engine Fuel Filter. Ref EEJS WP-F4141/ Seq 1454

29 Performed Phenom 300 EMM Task 79-30-01-770-801 Operational Check of the RH Chip Detector. Ref EEJS WP-F4141/ Seq 1444

30 Performed Phenom 300 EMM Task 79-30-02-210-801 Detailed Inspection the RH Engine Oil Filter Impending Bypass Switch. Ref EEJS WP-F4141/ Seq 1446

Complied with the following Maintenance

31 Performed Phenom 300 EMM Task 71-00-00-160-805 LH and RH engine compressor wash. Ref EEJS WP-F4141/ Seq 1455

ENGINE MAINTENANCE RECORD

PREVIOUS	T.S.N.:	C.S.N.:	Engine Serial No.:
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DATE:	T.S.N.:	C.S.N.:	Embraer Executive Jet Services, LLC CRS# 1MB3176 Log Book Insert 276 S.W. 34th Street, Ft. Lauderdale, FL 33315 Acft Reg: N713WD	
STARTS:				
DATE:	Eng SN: PCE-DG0338	PWC535E	Eng TT: 625.9	Eng TC: 328
STARTS:	12/18/2015 Page 1 of 3 Complied with the following Inspections			
DATE:	1. Performed Phenom 300, PWC 12 Month Inspection for R/H Engine. Ref EEJS WP-F4141/ Seq 1005			
STARTS:	2. 1. Performed Phenom 300, PWC 600 Flight Hour Inspection for R/H Engine. Ref EEJS WP-F4141/ Seq 1010			
DATE:	3. 1. Performed Phenom 300, PWC 600FH/12 Month Inspection for R/H Engine. Ref EEJS WP-F4141/ Seq 1007			
STARTS:	4. Performed Phenom 300 AMM Task 24-31-01-002 Detailed Inspection of R/H Starter Generator Brushes. Ref EEJS WP-F4141/ Seq 1402			
DATE:	5. Performed Phenom 300 EMM Task 71-00-00-760-823 Do TLD Clearing Procedure for R/H Engine. Ref EEJS WP-F4141/ Seq 1448			
STARTS:	6. Performed Phenom 300 EMM Task 72-00-00-212-801 General Visual Inspection of the RH Engine Inlet Area. Ref EEJS WP-F4141/ Seq 1408			
DATE:	7. Performed Phenom 300 EMM Task 72-00-00-212-802 General Visual Inspection of the RH Intermediate Case & AGB. Ref EEJS WP-F4141/ Seq 1420			
STARTS:	8. Performed Phenom 300 EMM Task 72-00-00-212-803 General Visual Inspection of the RH Bypass Duct. Ref EEJS WP-F4141/ Seq 1422			
DATE:	9. Performed Phenom 300 EMM Task 72-00-00-212-804 General Visual Inspection of the RH Turbine Exhaust Case. Ref EEJS WP-F4141/ Seq 1416			
STARTS:	10. Performed Phenom 300 EMM Task 72-00-00-212-805 General Visual Inspection of the RH Fuel Distribution System. Ref EEJS WP-F4141/ Seq 1424			
DATE:	11. Performed Phenom 300 EMM Task 72-00-00-212-806 General Visual Inspection of the RH Oil Distribution System. Ref EEJS WP-F4141/ Seq 1440			
STARTS:	12. Performed Phenom 300 EMM Task 72-00-00-212-807 General Visual Inspection of the RH LP Compressor Inlet Components. Ref EEJS WP-F4141/ Seq 1410			
DATE:	13. Performed Phenom 300 EMM Task 72-00-00-212-808 General Visual Inspection of the RH Engine T6 Temperature Indicating System. Ref EEJS WP-F4141/ Seq 1438			
STARTS:	14. Performed Phenom 300 EMM Task 72-00-00-212-809 Special Detailed Inspection of the RH Fan Exit Vane (retaining) Clamp. Ref EEJS WP-F4141/ Seq 1412			
DATE:	15. Performed Phenom 300 EMM Task 72-00-00-280-819 Special Detailed Inspection of the RH Emergency Fuel Shutoff Valve Lever Assembly. Ref EEJS WP-F4141/ Seq 1418			
STARTS:	16. Performed Phenom 300 EMM Task 72-00-00-280-820 Special Detailed Inspection of the RH Fan Exit Vanes Ref EEJS WP-F4141/ Seq 1414			

ENGINE MAINTENANCE RECORD

Engine Serial No.:

PREVIOUS	T.S.N.:	C.S.N.:
STARTS:	T.S.O.:	C.S.O.:

Maintenance

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Embraer Executive Jet Services, LLC CRS# 1MB3176

Log Book Insert 276 S.W. 34th Street, Ft. Lauderdale, FL 33315

Act Reg: N713WD



NOV 20 2014 Page 2 of 2

Eng SN: PCE-DG0339 PWC535E Eng TT 329.1 Eng TC: 161

- 21 Performed 74-20-01-212-801 General Visual Inspection of the RH Engine Ignition Cables Ref EEJS WP-F2777/ Seq 1439
- 22 Performed 75-30-01-212-801 General Visual Inspection of the RH BOV assy and BOV servo valve Ref EEJS WP-F2777/ Seq 1441
- 23 Performed 79-30-01-770-801 Do an Operational Check of the RH Chip Detector Ref EEJS WP-F2777/ Seq 1443
- 24 Performed 79-30-02-210-801 Detailed Inspection the RH Engine Oil Filter Impending Bypass Switch Ref EEJS WP-F2777/ Seq 1445

Complied with the following Maintenance

- 25 Performed LH and RH engine compressor desalination wash IAW P-300 EMM 71-00-00 Ref EEJS WP-F2777/ Seq 2401

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance Identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order F2777 Dated: 11/20/2014

Signed For Embraer Executive Jet Services, LLC By:

[Signature]



Employee Number: 12150

ENGINE MAINTENANCE RECORD

PREVIOUS	T.S.N.:	C.S.N.:
STARTS:	T.S.O.:	C.S.O.:

Engine Serial No.:

Maintenance	SIGN	LIC. # OR STAMP
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Embraer Executive Jet Services, LLC CRS# 1MB3176

STARTS:

Log Book Insert 276 S.W. 34th Street, Ft. Lauderdale, FL 33315

Acft Reg: N713WD

DATE:

Eng SN: PCE-DG0339 PWC535E

Eng TT 329.1

Eng TC: 161

Page 1 of 2

Complied with the following Inspections

STARTS:

- 1 1. Complied with PWC 12 Month Inspection for R/H Engine IAW P-300 EMM Section 5 Ref EEJS WP-F2777/ Seq 1004
- 2 Performed 71-00-00-760-823 Do TLD Clearing Procedure for R/H Engine Ref EEJS WP-F2777/ Seq 1405
- 3 Performed 72-00-00-212-801 General Visual Inspection of the RH Engine Inlet Area Ref EEJS WP-F2777/ Seq 1407
- 4 Performed 72-00-00-212-802 General Visual Inspection of the RH Intermediate Case & AGB Ref EEJS WP-F2777/ Seq 1409
- 5 Performed 72-00-00-212-803 General Visual Inspection of the RH Bypass Duct Ref EEJS WP-F2777/ Seq 1411
- 6 Performed 72-00-00-212-804 General Visual Inspection of the RH Turbine Exhaust Case Ref EEJS WP-F2777/ Seq 1413
- 7 Performed 72-00-00-212-805 General Visual Inspection of the RH Fuel Distribution System Ref EEJS WP-F2777/ Seq 1415
- 8 Performed 72-00-00-212-806 General Visual Inspection of the RH Oil Distribution System Ref EEJS WP-F2777/ Seq 1417
- 9 Performed 72-00-00-212-807 General Visual Inspection of the RH LP Compressor Inlet Components Ref EEJS WP-F2777/ Seq 1419
- 10 Performed 72-00-00-212-808 General Visual Inspection of the RH Engine T6 Temperature Indicating System Ref EEJS WP-F2777/ Seq 1421
- 11 Performed 72-00-00-212-809 Special Detailed Inspection of the RH Fan Exit Vane (retaining) Clamp Ref EEJS WP-F2777/ Seq 1423
- 12 Performed 72-00-00-280-819 Special Detailed Inspection of the RH Emergency Fuel Shutoff Valve Lever Assembly Ref EEJS WP-F2777/ Seq 1425
- 13 Performed 72-00-00-280-820 Special Detailed Inspection of the RH Fan Exit Vanes Ref EEJS WP-F2777/ Seq 1427
- 14 Performed 72-00-00-640-802 General Visual Inspection of the RH Engine Oil Level Ref EEJS WP-F2777/ Seq 1429
- 15 Performed 72-00-02-810-801 Interrogate Time Limited Dispatch (TLD) Faults I/A/W EMM Task 72-00-00-280-801-A Engine Maintenance Page - Visual Check Ref EEJS WP-F2777/ Seq 1205
- 16 Performed 73-10-05-212-801 Inspect the R/H Engine Fuel Filter, No defects noted Ref EEJS WP-F2777/ Seq 1403
- 17 Performed 73-10-07-212-801 General Visual Inspection of the RH Engine FSOV Cable Ref EEJS WP-F2777/ Seq 1431
- 18 Performed 73-20-02-212-801 General Visual Inspection of the RH Engine Wiring Harness Ref EEJS WP-F2777/ Seq 1433
- 19 Performed 73-30-02-212-801 General Visual Inspection of the RH Fuel Pressure Transducer Sensor Ref EEJS WP-F2777/ Seq 1435
- 20 Performed 74-10-01-212-801 General Visual Inspection of the RH Ignition Exciter Ref EEJS WP-F2777/ Seq 1437

DATE:

STARTS:

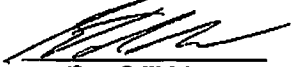
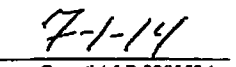
DATE:

STARTS:

ENGINE MAINTENANCE RECORD

PREVIOUS	T.S.N.:	C.S.N.:
STARTS:	T.S.O.:	C.S.O.:

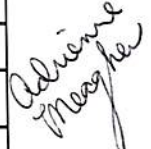
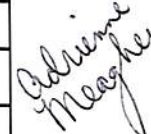
Engine Serial No.:	
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Maintenance		SIGN	LIC. # OR STAMP
DATE:	All Around Aviation 12888 Hwy 6 South, Suite 116 Sugar Land, TX 77498 Customer: Winds Away 07 LLC Model Phenom 300 Tail: N713WD SN: 50500167 Acft Hrs: 208.0 Cycles: 103 Date: 07-01-2014 Eng #2: PWS35E SN: PCE-DG0339 HRS: 208 CYCLES: 103 Performed the following maintenance 2. Engine compressor cleaning due. Complied with engine compressor cleaning, ops chk good at this time IAW Phenom 300 EMM 71-00-00. This aircraft or engine has been inspected and found airworthy for return to service with respect to work performed. All work was performed IAW manufactures instructions and the current Federal Aviation Administration Regulations. Pertinent details are on file.  (Scott C. Welch)  Cert. #A&P 3201534		
STARTS:			
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ENGINE MAINTENANCE RECORD

PREVIOUS	T.S.N.: 0	C.S.N.: 0
STARTS: 0	T.S.O.: N/A	C.S.O.: N/A

Engine Serial No.:	PCE-DG0339
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Maintenance			SIGN	LIC. # OR STAMP
DATE: 28 JUL 2013	T.S.N.: 0	C.S.N.: 0	 E. FORCIER	
STARTS: 0	T.S.O.: N/A	C.S.O.: N/A		
New engine final acceptance test and inhibiting run completed satisfactorily. The Electronic Engine Control P/N 3073593-08 is not included with this engine. This engine will be in condition for safe operation when the EEC has been installed and functional checks have been performed in accordance with approved technical data.				
DATE: SEP 17 2013	T.S.N.: 0	C.S.N.: 0		
STARTS: 0	T.S.O.: N/A	C.S.O.: N/A		
Engine model PW535E S/N PCE-DG0339 was installed on the right side of aircraft EMB-505-S/N 50500167-TSN: 0:00 CSN: 00. Work performed in accordance with Embraer procedures in the work order 30014858. Note: Engine oil system serviced with MOBIL JET OIL II.				
DATE: AUG 05 2013	T.S.N.: 0	C.S.N.: 0		
STARTS: 0	T.S.O.: N/A	C.S.O.: N/A		
FADEC P/N 3073593-08 S/N 2013060010 - TSN: 0:00 CSN:00, was installed on the right side of the aircraft EMB-505 S/N 50500167 - TSN: 0:00 CSN: 00, as part of engine S/N PCE-DG0339 configuration. Work performed in accordance with Embraer procedures in the work order 30014879				
DATE:				
STARTS:				



EMBRAER

Embraer Executive Jet Services, LLC CRS# 1MB3176B

Log Book Insert 276 S.W. 34th Street, Ft. Lauderdale, FL 33315

Acft Reg: N713WD

Eng SN: PCE-DG0339 PWC535

Eng TT: 120.7

Eng TC: 66

3/20/2014 Page 1 of 1

Complied with the following Maintenance

1 Performed LH and RH engine compressor wash IAW P-300 AMM 71-00-00 Ref EEJS WP-F2377/ Seq 2401

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order F2377 Dated: 3/20/2014

Signed For Embraer Executive Jet Services, LLC By:



Employee Number: 12150

ENGINE MAINTENANCE RECORD



MAKE _____ PRATT & WHITNEY CANADA CORP.

ENGINE MODEL _____ PW535E

ENGINE SERIAL NUMBER _____ PCE-DG0339

(THIS BOOKLET IS A SUPPLEMENT TO THE APPROPRIATE ENGINE LOGBOOK.)