



EMBRAER

Embraer Executive Aircraft, Inc.

MODEL

EMB-505

PC

3 46CE

FAA TC

460CE

SERIAL NO.

50500167

FINAL INSPECTION



COMMERCIAL DESIGNATION

PHENOM 800

Made in United States of America



EMBRAER

REGISTRATION

N16DF



Pratt & Whitney Canada
LONGUEUIL, QUEBEC, CANADA
PRATT & WHITNEY CANADA CORP. /CIE.

PW 500 TURBOFAN ENGINE

MODEL

PW535E

BUILD SPEC

1229

TAKE-OFF DRY

3360

SERIAL NO.

PCE-DG0339

DOT TYPE CERTIFICATE

E-27

FAA TYPE CERTIFICATE

E00053EN

DATE OF MANUFACTURE

JUL - 2013

EMISSIONS

COMPLY

MADE IN CANADA

SCI NO.

N/A

N/A

ENGINE ASSY NO.

3072913

01

**TRIM
BALANCE**

D01

N/R

N/R

N/R

N/R

N/R

N/R

N/R

N/R

N/R

N/A

N/A

N/A

N/A

N/A

TRIM DATA AT 59°F N₁

86.0 %

N₂

94.9 %

FN/0

3360

ENG. STD

N/A

N₁ TRIM %

0.340

T₄₅ TRIM

0.825



Pratt & Whitney Canada

LONGUEUIL, QUEBEC, CANADA

PRATT & WHITNEY CANADA CORP. /CIE.

PW 500 TURBOFAN ENGINE

MODEL

PW535E

BUILD SPEC

1229

TAKE-OFF DRY

3360

SERIAL NO.

PCE-DG0338

DOT TYPE CERTIFICATE

E-27

FAA TYPE CERTIFICATE

E00053EN

DATE OF MANUFACTURE

JUL - 2013

EMISSIONS

COMPLY

MADE IN CANADA

SCI NO.

N/A

N/A

ENGINE ASSY NO.

3072913

01

TRIM

BALANCE

A32

D34

N/R

N/R

N/R

N/R

N/R

N/R

N/R

N/R

N/A

N/A

N/A

N/A

N/A

TRIM DATA AT 59°F N₁

85.8 %

N₂

94.8 %

FN/6

3360

ENG. STD. N/A

N₁ TRIM %

0.540

T₄₅ TRIM

0.825