| 1. Approving Civil Aviation Authority/Country: | 2. | 3.Form Tracking Number: |
|---|---|---|
| **FAA/UNITED STATES** | **AUTHORIZED RELEASE CERTIFICATE**<br>**FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG** | 15587858010000-1710050 |

| 4.Organization Name and Address: | Repair Station: | 5.Work Order/Contract/Invoice Number: |
|---|---|---|
| Pratt & Whitney<br>North Berwick Part Repair Operations<br>113 Wells Street<br>North Berwick, ME 03906, USA | PHYR378X | ER12967 |

| 6.Item: | 7.Description: | 8.Part Number: | 9.Quantity: | 10.Serial Number: | 11.Status/Work: |
|---|---|---|---|---|---|
| 1 | DUCT SEG-HPT,2STG | 1B6594 | 36 | SEE BLOCK #12 | OVERHAULED |

12.Remarks:
PW2000 E/M 1A6231 REV. 112 DATED JUNE 1, 2015 Sect. 72-52-00 INSP/CHK-02, Sect. 72-52-48, INSP/CHK -01

REPAIR-02, REPAIR-03

NB ASSIGNED S/N: 15587858-001 15587858-002 15587858-004 THRU 15587858-030 15587858-032 THRU 15587858-034 15587858-036 THRU 15587858-039

Certifies that the work specified in block 11/12 was carried out in accordance with Part-145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate number EASA.145.4761

Total Time:
UNK

Total Cycle:
UNK

Time since O/H:
0.0

| 13a. Certifies the items identified above were manufactured in conformity to: | 14a☒ 14 CFR 43.9 Return to Service☒ Other regulation specified in Block 12 |
|---|---|
| ☐ Approved design data and are in a condition for safe operation<br>☐ Non-approved design data specified in Block 12. | Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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 |

| 13b. Authorized Signature: | 13c. Approval Authorization No: | 14b. Authorized Signature: | 14c. Approval/Certificate No: |
|---|---|---|---|
| | | David Ganter | **PHYR378X** |
| 13d. Name(Typed or Printed): | 13e. Date(dd/mmm/yyyy): | 14d. Name(Typed or Printed): David Ganter | 14e. Date(dd/mmm/yyyy): 05 Aug 2015 |

**User/Installer Responsibilities:**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs 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 aircraft engine/propeller/article from the airworthiness authority of the country specified in Block 1.

Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country:

**FAA/UNITED STATES**

2.

# AUTHORIZED RELEASE CERTIFICATE

## FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3.Form Tracking Number:

15587858010000-1706900

4.Organization Name and Address:

Pratt & Whitney
North Berwick Part Repair Operations
113 Wells Street
North Berwick, ME 03906, USA

Repair Station:
PHYR378X

5.Work Order/Contract/Invoice Number:
ER12967

| 6.Item: | 7.Description: | 8.Part Number: | 9.Quantity: | 10.Serial Number: | 11.Status/Work: |
|---|---|---|---|---|---|
| 1 | DUCT SEG-HPT,2STG | 1B6594 | 1 | 15587858-040 | OVERHAULED |

12.Remarks:

PW2000 E/M 1A6231 REV. 112 DATED JUNE 1, 2015 Sect. 72-52-00 INSP/CHK-02, Sect. 72-52-48, INSP/CHK -01

REPAIR-02

Certifies that the work specified in block 11/12 was carried out in accordance with Part-145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate number EASA.145.4761

Total Time:

UNK

Total Cycle:

UNK

Time since O/H:

0.0

13a. 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 12.

14a☒ 14 CFR 43.9 Return to Service☒ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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

| 13b. Authorized Signature: | 13c. Approval Authorization No: | 14b. Authorized Signature: Gail M McDonald | 14c. Approval/Certificate No: PHYR378X |
|---|---|---|---|
| 13d. Name(Typed or Printed): | 13e. Date(dd/mmm/yyyy): | 14d. Name(Typed or Printed): Gail M. McDonald | 14e. Date(dd/mmm/yyyy): 28 Jul 2015 |

**User/Installer Responsibilities:**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs 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 aircraft engine/propeller/article from the airworthiness authority of the country specified in Block 1.

Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

| 1. Approving Civil Aviation Authority/Country: | 2. | 3.Form Tracking Number: |
|---|---|---|
| **FAA/UNITED STATES** | **AUTHORIZED RELEASE CERTIFICATE**<br>**FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG** | 15587858010000-1712363 |

| 4.Organization Name and Address: | Repair Station: | 5.Work Order/Contract/Invoice Number: |
|---|---|---|
| Pratt & Whitney<br>North Berwick Part Repair Operations<br>113 Wells Street<br>North Berwick, ME 03906, USA | PHYR378X | ER12967 |

| 6.Item: | 7.Description: | 8.Part Number: | 9.Quantity: | 10.Serial Number: | 11.Status/Work: |
|---|---|---|---|---|---|
| 1 | DUCT SEG-HPT,2STG | 1B6594 | 1 | SEE BLOCK #12 | OVERHAULED |

12.Remarks:
PW2000 E/M 1A6231 REV. 112 DATED JUNE 1, 2015 Sect. 72-52-00 INSP/CHK-02, Sect. 72-52-48, INSP/CHK -01

REPAIR-02, REPAIR-03

NB ASSIGNED S/N: 15587858-003

Certifies that the work specified in block 11/12 was carried out in accordance with Part-145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate number EASA.145.4761

Total Time:
UNK

Total Cycle:
UNK

Time since O/H:
0.0

| 13a. Certifies the items identified above were manufactured in conformity to: | 14a[X] 14 CFR 43.9 Return to Service[X] Other regulation specified in Block 12 |
|---|---|
| ☐ Approved design data and are in a condition for safe operation<br>☐ Non-approved design data specified in Block 12. | Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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 |

| 13b. Authorized Signature: | 13c. Approval Authorization No: | 14b. Authorized Signature: | 14c. Approval/Certificate No: |
|---|---|---|---|
| | | David Ganter | **PHYR378X** |
| 13d. Name(Typed or Printed): | 13e. Date(dd/mmm/yyyy): | 14d. Name(Typed or Printed): | 14e. Date(dd/mmm/yyyy): |
| | | David Ganter | 12 Aug 2015 |

**User/Installer Responsibilities:**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs 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 aircraft engine/propeller/article from the airworthiness authority of the country specified in Block 1.

Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.