Wencor Document #: H18534 Invoice #: B5PLXD1 Your P.O. #: CP16503

G94998

PRECIX

744 Belleville Ave. :: New Bedford, MA 02745
Tel. (508) 998-4000 :: Fax (508) 998-4101

## CERTIFICATION OF ANALYSIS

**Packing Slip No.:** 709306
**Purchase Order No.:** R36CCZFFS **Qty.:** 6000 **Cure Date:** 1Q/16 **Ship Date:** 20-Apr-16
**Issue Date:** 20-Apr-16
**APCO:** 018F75A
**Lot Number:** 16032028

**Customer:** WENCOR WEST
**Certification No.:** 119418

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Part #:** | AS3209-018 | **Rev.:** | NC | **Drawings / Specifications** AMS7276 | **Rev.:** | H |
| **Part #:** | AS3085-018 | **Rev.:** | A | AMS7280 | **Rev.:** | F |
| **Part #:** | M83248/1-018 | **Rev.:** | A | AMS-R-83248 CL1 TYPE 1 | **Rev.:** | NC |
| **Compound:** | F-13664 (F75) | | | | | |

| **Test Description** | **Requirement** | **Results** | **Pass (Yes/No)** |
|---|---|---|---|
| Durometer | 75 ±5 | 75 | Yes |
| Tensile Strength, psi, min. | 1400 | 2360 | Yes |
| Elongation, %, min. | 125 | 183 | Yes |
| Specific Gravity | 1.84 +.02 | 1.84 | Yes |
| Compression Set 22 hrs. @ 392° F | | | |
| % Of Original Deflection | | | |
| 0.066" to 0.110" C.S. max. | 20 | 10.1 | Yes |
| Over 0.110" C.S. max. | 15 | N/A | |

This is to certify that the above parts were made in conformity with the specification listed, and that the above test results were obtained.

Authorized by:

David E. Muse
Quality Control Manager

**Notes / Comments**
AMS-R-83248, ST1000, AMS7278, AMS7280 & MIL-R-83248 superseded by AMS7276 - Meets AS871 - RoHS Compliant, UL Listed

(PRODUCT IS MERCURY FREE)
MADE IN USA

**Tested by:** 2720
**Date Tested:** 26-Feb-16
**Printed by:** 7554

F00319 Rev.2 1/10/14



[redacted]

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A QA 110 G35935

PRECIX

744 Belleville Ave. :: New Bedford, MA 02745
Tel. (508) 998-4000 :: Fax. (508) 998-4101

## CERTIFICATION OF ANALYSIS

**Packing Slip No.:** 672713
**Purchase Order No.:** SF5DC69FS **Qty.:** 14000 **Cure Date:** 2Q'15 **Ship Date:** 09-Jun-15
**Issue Date:** 09-Jun-15
**APCO:** 014F75A
**Customer:** WENCOR WEST **Lot Number:** 15099007
**Certification No.:** 107149

| | | | | Drawings / Specifications | | |
|---|---|---|---|---|---|---|
| **Part #:** | AS3209-014 | **Rev.:** | NC | AMS7276 | **Rev.:** | H |
| **Part #:** | AS3085-014 | **Rev.:** | NC | | **Rev.:** | |
| **Part #:** | M83248/1-014 | **Rev.:** | A | AMS-R-83248 CL1 TYPE 1 | **Rev.:** | NC |
| **Compound:** | F-13664 (F75) | | | | | |

| Test Description | Requirement | Results | Pass (Yes/No) |
|---|---|---|---|
| Durometer | 75 ±5 | 76 | Yes |
| Tensile Strength, psi, min. | 1400 | 1920 | Yes |
| Elongation, %, min. | 125 | 156 | Yes |
| Specific Gravity | 1.84 ± .02 | 1.84 | Yes |
| Compression Set 22 hrs. @ 392° F | | | |
| % Of Original Deflection | | | |
| 0.066" to 0.110" C.S. max. | 20 | 11.3 | Yes |
| Over 0.110" C.S. max. | 15 | N/A | |

This is to certify that the above parts were made in conformity with the specification listed, and that the above test results were obtained.

Authorized by,

David E. Muse

David E. Muse
Quality Control Manager

**Notes / Comments**
F75 =TYPE A Polymer, AMS-R-83248, ST1000, AMS7278, AMS7280 & MIL-R-83248 superseded by AMS7276 - Meets AS871 - RoHS Compliant, UL Listed

(PRODUCT IS MERCURY FREE)
MADE IN USA

**Tested by:** 2720
**Date Tested:** 12-May-15
**Printed by:** 3281

F00319 Rev.2 1/10/14



[redacted]

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Wencor Document #: H18534 Invoice #: B5PLXD1 Your P.O. #: CP16503

Wencor Document #: G91473 Invoice #: B5L6XC0 Your P.O. #: R76JG5QKT

**H11891**

G91473

| 1. Approving Civil Aviation Authority/Country: FAA / United States | 2. **AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG | 3. Form Tracking Number: FY16-0005213 |
|---|---|---|

4. Organization Name and Address:
PTI Technologies Inc. 501 Del Norte Boulevard Oxnard, CA 93030-7983 PAH# PQ1341NM

5. Work Order / Contract /Invoice Number: 50247

| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status / Work: |
|---|---|---|---|---|---|
| 4.1 | FILTER ELEMENT | 7578137-101 | 1000 | N/A | NEW |

12. Remarks: Airworthiness Approval

SO # 2020412 Rev: R Release Date : 30-JUL-09

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: 910409882 | 14b. Authorized Signature: | 14c. Approval / Certificate No: |
|---|---|---|---|
| 13d. Name (Typed or Printed): Jon A Young II | 13e. Date (dd/mmm/yyyy): 31/MAR/2016 | 14d. Name (Typed or printed): | 14e. Date (dd/mmm/yyyy): |

**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 engine(s)/propeller(s)/article(s) from the airworthiness authority of the county specified in Block 1.

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

FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005

H15642

# PRECIX

744 Belleville Ave. :: New Bedford, MA 02745
Tel. (508) 998-4000 :: Fax. (508) 998-4101

## CERTIFICATION OF ANALYSIS

**Packing Slip No.:** 724845
**Purchase Order No.:** R36EDFUFS **Qty.:** 1000 **Cure Date:** 3Q/16 **Ship Date:** 15-Sep-16
**Issue Date:** 15-Sep-16
**Customer:** WENCOR WEST **APCO:** 128F75A
**Certification No.:** 125204 **Lot Number:** 16222008

| | | | Drawings / Specifications | | | |
|---|---|---|---|---|---|---|
| **Part #:** | AS3209-128 | **Rev.:** NC | AMS7276 | **Rev.:** | H |
| **Part #:** | AS3085-128 | **Rev.:** A | AMS7280 | **Rev.:** | F |
| **Part #:** | M83248/1-128 | **Rev.:** A | AMS-R-83248 CL1 TYPE I | **Rev.:** | NC |
| **Compound:** | F-13664 (F75) | | | | |

| Test Description | Requirement | Results | Pass (Yes/No) |
|---|---|---|---|
| Durometer | 75 ±5 | 77 | Yes |
| Tensile Strength, psi, min. | 1400 | 1986 | Yes |
| Elongation, %, min. | 125 | 182 | Yes |
| Specific Gravity | 1.84 ±.02 | 1.84 | Yes |
| Compression Set 22 hrs. @ 392° F | | | |
| % Of Original Deflection | | | |
| 0.066" to 0.110" C.S. max. | 20 | 7.9 | Yes |
| Over 0.110" C.S. max. | 15 | N/A | |

This is to certify that the above parts were made in conformity with the specification listed, and that the above test results were obtained.

Authorized by,

David E. Muse
Quality Control Manager

**Notes / Comments**
AMS-R-83248, ST1000, AMS7278, AMS7280 & MIL-R-83248 superseded by AMS7276 - Meets AS871 - RoHS Compliant, UL Listed

(PRODUCT IS MERCURY FREE)
MADE IN USA

**Tested by:** 2720
**Date Tested:** 30-Aug-16
**Printed by:** 7256

F00319 Rev.2 1/10/14



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Wencor Document #: H18534 Invoice #: B5PLXD1 Your P.O. #: CP16503

H11891

Wencor Document #: G91473 Invoice #: B5L6XC0 Your P.O. #: R76JG5QKT

**PTI Technologies Inc.**

501 Del Norte Blvd. Oxnard, CA 93030 Tel: (805) 604-3700 Fax: (805) 604-3701

**Packing Slip**
**50247**

Date Printed: 31-MAR-2016 12:14 Page 1 of 2

G91473

| HEADER SECTION | |
|---|---|
| Bill To: | Ship To: |
| **WENCOR, LLC**<br>**ATTN: ACCOUNTS PAYABLE**<br>**P.O. BOX 514**<br>**SPRINGVILLE, UT 84663-0514, United States** | **WENCOR, LLC**<br>**2000 NW 97th AVENUE**<br>**SUITE 118**<br>**DORAL, FL 33172, United States** |

| | | | | | |
|---|---|---|---|---|---|
| **Customer Purchase Order:** | FJ5ACQAFS | **Freight Terms:** | Collect | **Contract Number:** | |
| **Sales Order:** | 2020412 | **Ship Date:** | 31-MAR-16 | **Way Bill:** | 210-0190129-4 |
| **FOB:** | Origin | **Ship Method:** | Estes-Express | **Delivery Name:** | 50247 |

**Order Quality Codes:** C=75% (if applicable), X, AL, FAA/PMA REQUIRED

**Order Note Codes:** FAA 8130-3 TAGS REQUIRED ON EACH LINE ITEM. IT IS HEREBY CERTIFIED THAT, (A) THE PARTS AND/OR MATERIAL REFLECTED HEREIN WERE PRODUCED UNDER A FEDERAL AVIATION ADMINISTRATION APPROVED MANUFACTURING AND QUALITY ASSURANCE SYSTEM/METHODS AS SET FORTH IN FEDERAL AVIATION REGULATION PART 21,SUB-PART K,PARAGRAPH 21.303;AND (B) ALL PARTS AND/OR MATERIALS ARE CERTIFIED NEW,CONFORM TO THE DESIGN DATA, AND ARE IN AN AIRWORTHY CONDITION.

**Order Note Codes:** Elastomeric, rubbers and synthetic rubbers must be no older than 4 quarters since cure, or no more than 25% expired.
ATTENTION: SHIPPING
1. 1 ? 150 LBS.: Use FEDEX GROUND, Charge Acct. #0300-3096-6
2. Over 150 LBS.: SHIP VIA PEI Standard Freight, Acct# DIXI30269 (CALL PEI @ 888-744-7911).

| LINE SECTION | | | | |
|---|---|---|---|---|
| **PTI P/N** | **NSN** | **Customer P/N** | **Customer P/N Rev** | **Item Nomenclature** |
| 7578137-101 | 1650-00-286-2254 | 7578137-101 | | FILTER ELEMENT |

| SO Line Number | CLIN | UOM | Qty Request | Qty Shipped |
|---|---|---|---|---|
| 4.1 | | Ea | 2 | 2 |

**Order Line Quality Codes:**

| SO Line Number | CLIN | UOM | Qty Request | Qty Shipped |
|---|---|---|---|---|

RECEIVED
APR 05 RECD

**CERTIFICATION**

ALL ITEMS FURNISHED WITH THIS SHIPMENT ARE IN FULL COMPLIANCE WITH ALL PURCHASE ORDER SPECIFICATIONS AND TEST REQUIREMENTS. TEST REPORTS COVERING ALL THE MATERIAL AND PROCESSING ARE ON FILE AND ARE AVAILABLE FOR REVIEW FOR THE DURATION REQUIRED BY THE PURCHASE ORDER/CONTRACT

QUALITY ASSURANCE SIGNATURE

3-31-16
DATE

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**H11891**



**PTI Technologies Inc.**

501 Del Norte Blvd. Oxnard, CA 93030 Tel: (805) 604-3700 Fax: (805) 604-3701

**Packing Slip**
**50247**

Date Printed: 31-MAR-2016 12:14 Page 2 of 2

**691473**

| 4.1 | | Ea | 998 | | 998 |
|---|---|---|---|---|---|

**Order Line Quality Codes:**

**Shipping Item Information**

1 PLT #249
SHIP VIA ESTES
210-04901294
M 1Q16
SEE LABEL FOR APPLICATIONS

| Gross Weight | Net Weight | UOM | Total Cartons |
|---|---|---|---|
| | | | |

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ALL ITEMS FURNISHED WITH THIS SHIPMENT ARE IN FULL COMPLIANCE WITH: ALL PURCHASE ORDER SPECIFICATIONS AND TEST REQUIREMENTS. TEST REPORTS COVERING ALL THE MATERIAL AND PROCESSING ARE ON FILE AND ARE AVAILABLE FOR REVIEW FOR THE DURATION REQUIRED BY THE PURCHASE ORDER/CONTRACT

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QUALITY ASSURANCE SIGNATURE

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DATE