

P/N: TSTPW500-2556-115
ENGINE PREHEAT KIT - 115 VOLT

PURPOSE:

TOP LEVEL DRAWING - ELIGIBILITY, PARTS, AND RELATED DOCUMENTS REQUIRED FOR
 INSTALLATION, OPERATION, AND CONTINUED AIRWORTHINESS.
 (REPLACES: TAS300-57, TSTPW545-2556 AND TAS300-60 SERIES KITS DWG 2592)

ELIGIBILITY: TCDS: E00053EN AND E00059EN

PRATT & WHITNEY CANADA: PW530A, PW535A, PW535B, PW535E, PW535E1, PW545A, PW545B, PW545C.

APPLICATIONS: TEXTRON/CESSNA CITATION, BRAVO, ENCORE, ULTRA ENCORE, ENCORE+,
 EXCEL, XLS, XLS+, EMBRAER PHENOM 300, AND OTHERS.

SUPPLEMENTARY INFORMATION: (AVIONICS AND BATTERY HEATERS AVAILABLE AS OPTION REFER TO TNG1000)

- A. START INSTALLATION WITH ITEM INVENTORY AND KIT INSTALLATION INSTRUCTION.
- B. BONDING SEALANT, TOOLS, AND HARDWARE NOT SUPPLIED REFER RELATED DOCUMENTS.
- C. PLUG SUPPLIED MOUNTING TO BE DETERMINED BY INSTALLER REFER TO INSTRUCTION TNT2556.
- D. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

| QTY | ITEM NUMBER | DESCRIPTION |
|-----|-------------------|--|
| [] | 5 CB911 | SOLVENT WIPE |
| [] | 1 TCT2542 | CABLE KIT |
| [] | 1 TEP2675-115/95 | PAD HEAT ELEMENT - AGB TANK |
| [] | 2 TEP2687-115/150 | PAD HEAT ELEMENT - ENGINE INLET CASE 1 LH SIDE AND 1 RH SIDE |
| [] | 2 TEP2923-115/65 | PAD HEAT ELEMENT - AGB (BOTTOM OR SIDE) |
| [] | 1 TLP3039-06-115 | INDICATOR LIGHT - 8MM LED |
| [] | 1 TP02070-M-115 | PLUG - SHORE POWER (INLET) |
| [] | 1 TU02615-115 | PLACARD |
| [] | 40 TU02847 | CABLE TIE |
| [] | 1 TU03125 | FIREWALL CONNECTOR KIT - 6 CONTACT |
| [] | 1 TWC0001 | REGISTRATION / WARRANTY CARD |

RELATED DOCUMENTS:

AVAILABLE AT WWW.TANISAIRCRAFT.COM OR CONTACT TANIS AIRCRAFT PRODUCTS.

| DOCUMENT NUMBER | DESCRIPTION |
|-----------------|--|
| TNT2556 | INSTRUCTION - PREHEAT KIT INSTALLATION |
| TNG1000 | INSTALLATION GUIDE - STANDARDS REFERENCE |
| * TCA1000 | INSTRUCTIONS FOR CONTINUED AIRWORTHINESS |
| * TPG1000 | OPERATING GUIDE |
| 2542 | DRAWING - CABLE KIT WIRE DIAGRAM |
| 03125 | DRAWING - FIREWALL CONNECTOR KIT |
| TN02070 | INSTRUCTION - FLUSH PLUG |
| TN02788 | INSTRUCTION - BONDING PAD ELEMENT |
| TN02793 | INSTRUCTION - CONNECTOR |
| TN03012 | INSTRUCTION - JUNCTION |
| TN03039 | INSTRUCTION - INDICATOR LIGHT |

* REFER TO DOCUMENT RECORD AND RETAIN AS INDICATED

INFORMATION CONTAINED IN THIS DOCUMENT AND ALL
 OTHER ASSOCIATED DOCUMENTS IS PROPRIETARY AND
 SHALL NOT BE REPRODUCED OR DISCLOSED IN WHOLE OR
 IN PART OR USED FOR ANY DESIGN OR MANUFACTURE
 WITHOUT DIRECT WRITTEN AUTHORIZATION FROM TANIS
 AIRCRAFT PRODUCTS.

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| CURRENT REV APPROVAL: | | |
| DRAWN BY: | DNE | JUL-20-2012 |
| CHECKED BY: | GDO | JUL-20-2012 |
| SCALE: | N/A | (.xlsx format G) |



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| ADD ENGINE ELIGIBILITY PW535E1 | C | DNE | NOV-10-2019 |
| STANDARDIZE PW500 SERIES 1000 DOCUMENTS | B | DNE | OCT-23-2019 |
| INITIAL RELEASE | A | DNE | JUL-20-2012 |
| CHANGE | REV | INIT | DATE |
| TITLE: ENGINE PREHEAT KIT | | | |
| TOP LEVEL DRAWING | | | |
| SPEC: N/A | | | |
| SUPERSEDES: N/A | | | |
| SHEET | 1 OF 1 | DWG: | 2556-115 |