

**P/N: TSP4CYL-2579-115**  
**PREHEAT KIT - 115 VOLT**

**PURPOSE:**

TOP LEVEL DRAWING - ELIGIBILITY, PARTS, AND RELATED DOCUMENTS REQUIRED FOR  
 INSTALLATION, OPERATION, AND CONTINUED AIRWORTHINESS.  
 (REPLACES TAS100-52 SERIES PREHEAT KITS DWG 2579 REV C)

**ELIGIBILITY:** ROTAX 912, 914, and 915 SERIES ENGINES

TCDS FAA E00051EN; 912 F2, 912 F3, 912 F4, 912 S2, 912 S3, 912 S4.

FAA E00058NE 914 F2, 914 F3, 914 F4.

(EASA No. E.121, No. E.122; 912 iSc2 Sport, 912 iSc3 Sport, 915 iSc3 A, 915 iSc3 B)

**SUPPLEMENTARY INFORMATION:** (NOTE: LETTER OF AUTHORIZATION (LOA) REQUIRED FOR INSTALLATION)

- A. START INSTALLATION WITH ITEM INVENTORY AND KIT INSTALLATION INSTRUCTION.
- B. TOOLS AND HARDWARE NOT SUPPLIED, REVIEW RELATED DOCUMENTS.
- C. ELEMENT BONDING SEALANT NOT SUPPLIED REQUIRES APPROX. 1.0 OZ. P/N: TU02788 REFER TO TN02788.
- D. OPTIONS: AV/CABIN P/N: TU03323 AND/OR BATTERY HEAT P/N: TSB2800, SUPPLIED SEPARATELY
- E. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.

**INCLUDES THE FOLLOWING CHECKED [ ✓ ] ITEMS:**

| QTY | ITEM NUMBER      | DESCRIPTION                                |
|-----|------------------|--|
| [ ] | 4 90592A016      | HEX NUT - M6-1.00 STEEL                    |
| [ ] | 1 CB911          | SOLVENT WIPE                               |
| [ ] | 1 TC03342        | CABLE KIT                                  |
| [ ] | 1 TEP3272-115/20 | PAD HEAT ELEMENT - OIL TANK                |
| [ ] | 1 TLP3039-06-115 | INDICATOR LIGHT - 8MM LED                  |
| [ ] | 1 TP02770-115    | PLUG - SHORE POWER (INLET)                 |
| [ ] | 5 TTP2639-115/40 | THREADED HEAT ELEMENT - 1-EA CYL AND CASE  |
| [ ] | 1 TU02615-115    | PLACARD                                    |
| [ ] | 7 TU02846        | SPACER - ALUMINUM (THICK)                  |
| [ ] | 4 TU02846-03M    | SPACER - ALUMINUM (MODIFIED)               |
| [ ] | 80 TU02847       | CABLE-TIE                                  |
| [ ] | 2 TU02864        | CABLE-TIE 22-INCH (PAD INSTALLATION)       |
| [ ] | 1 TU03345        | PLUG BRACKET KIT (CLAMP TYPE W/ LIGHT TAB) |
| [ ] | 1 TWC0001        | REGISTRATION / WARRANTY CARD               |

**RELATED DOCUMENTS:**

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

| DOCUMENT NUMBER | DESCRIPTION                              |
|-----------------|--|
| TNP2579         | INSTRUCTION - PREHEAT KIT INSTALLATION   |
| TNG1000         | INSTALLATION GUIDE - STANDARDS REFERENCE |
| * TCA1000       | INSTRUCTIONS FOR CONTINUED AIRWORTHINESS |
| * TPG1000       | OPERATING GUIDE                          |
| 03342           | DRAWING - CABLE KIT WIRE DIAGRAM         |
| TN02639         | INSTRUCTION - THREADED ELEMENT           |
| TN02788         | INSTRUCTION - BONDING PAD ELEMENT        |
| TN03039         | INSTRUCTION - INDICATOR LIGHT            |
| TN03345         | INSTRUCTION - BRACKET KIT                |

\* 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.

**CURRENT REV APPROVAL:**

|             |     |                  |
|-------------|-----|------------------|
| DRAWN BY:   | DNE | SEP-30-2009      |
| CHECKED BY: | GDO | SEP-30-2009      |
| SCALE:      | N/A | (.xlsx format E) |



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|   |        |      |             |
|---|--------|------|-------------|
| ADD TU2846 SPACER                                     | K      | DNE  | FEB-03-2022 |
| 1000 SERIES DOCS INDICATOR LIGHT AND PLUG BRACKET KIT | J      | DNE  | OCT-01-2021 |
| UPDATE 2639 (3112) THREADED ELEMENTS                  | H      | GDO  | JUN-29-2016 |
| ADD 8 TU02846 SPACERS                                 | G      | GDO  | APR-08-2015 |
| CHANGE  | REV    | INIT | DATE        |
| TITLE: ENGINE PREHEAT KIT                             |        |      |             |
| TOP LEVEL DRAWING                                     |        |      |             |
| SPEC: N/A   |        |      |             |
| SUPERSEDES: N/A                                       |        |      |             |
| SHEET   | 1 OF 1 | DWG: | 2579-115    |