



**P/N: TSP4CYL-2579-230  
PREHEAT KIT - 230 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 SUPPLIED SEPARATELY: AV/CABIN P/N: TU03323 AND/OR BATTERY HEAT P/N: TSB2800.
- 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 TEP3272-230/20	PAD HEAT ELEMENT - OIL TANK
[ ]	1 TLP3039-06-230	INDICATOR LIGHT - 8MM LED
[ ]	1 TP02829-230	RECEPTACLE - CIRCULAR PLUG ADAPTER (OUTLET)
[ ]	1 TP02980-230	PLUG - SHORE POWER (INLET)
[ ]	5 TTP2639-230/40	THREADED HEAT ELEMENT - 1-EA CYL AND CASE
[ ]	1 TU02615-230	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
TN02829	INSTRUCTION - CIRCULAR PLUG ADAPTER (OUTLET)
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.

DOCUMENT NUMBER	DESCRIPTION	REV	INIT	DATE
	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			

  

<b>TANIS AIRCRAFT PRODUCTS</b> GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425	TITLE: ENGINE PREHEAT KIT			
	TOP LEVEL DRAWING			
	SPEC: N/A			
	SUPERSEDES: N/A			
CURRENT REV APPROVAL:	SHEET	1 OF 1	DWG:	2579-230
DRAWN BY: DNE SEP-30-2009				
CHECKED BY: GDO SEP-30-2009				
SCALE: N/A (.xlsx format E)				