

**P/N: TSP4CYL-2925-230**  
**ENGINE PREHEAT KIT - 230 VOLT**

**PURPOSE:**

TOP LEVEL DRAWING - ELIGIBILITY, PARTS, AND RELATED DOCUMENTS REQUIRED FOR  
 INSTALLATION, OPERATION, AND CONTINUED AIRWORTHINESS.  
 (REPLACES TAS75-01 AND TAS100 SERIES 4-CYLINDER KITS)

**ELIGIBILITY:**

4-CYLINDER CONTINENTAL AND LYCOMING ENGINES, STC-AML SE03232CH AND EASA 10054417.

**SUPPLEMENTARY INFORMATION:**

- A. START INSTALLATION WITH ITEM INVENTORY AND KIT INSTALLATION INSTRUCTION.
- B. TOOLS HARDWARE AND BONDING SEALANT NOT SUPPLIED REFER RELATED DOCUMENTS.
- C. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.
- D. DOCUMENTS AVAILABLE AT WWW.TANISAIRCRAFT.COM OR CONTACT TANIS AIRCRAFT PRODUCTS.

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

	QTY	ITEM NUMBER	DESCRIPTION
[ ]	1	CB911	SOLVENT WIPE
[ ]	1	TC02859	CABLE KIT
[ ]	1	TEP2653-230/40	PAD HEAT ELEMENT - SUMP
[ ]	1	TLP3039-06-230	INDICATOR LIGHT - 8MM LED
[ ]	1	TP02829-230	RECEPTACLE - CIRCULAR PLUG ADAPTER (OUTLET)
[ ]	1	TP02980-230	PLUG - SHORE POWER (INLET)
[ ]	4	TTP2771-230/50	THREADED HEAT ELEMENT - 1 EACH CYLINDER
[ ]	1	TU02615-230	PLACARD
[ ]	8	TU02846	SPACER - 0.25 ALUMINUM (USE AS REQUIRED)
[ ]	40	TU02847	CABLE TIE
[ ]	1	TWC0001	REGISTRATION / WARRANTY CARD

**RELATED DOCUMENTS:**

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

DOCUMENT NUMBER	DESCRIPTION
TNP2925	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
02859	DRAWING - CABLE KIT WIRE DIAGRAM
TN02771	INSTRUCTION - THREADED ELEMENT
TN02788	INSTRUCTION - BONDING PAD ELEMENT
TN02829	INSTRUCTION - CIRCULAR PLUG ADAPTER (OUTLET)
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.

**CURRENT REV APPROVAL:**

DRAWN BY:	DNE	APR-25-2013
CHECKED BY:	GDO	APR-25-2013
SCALE:	N/A	(.xlsx format E)



**TANIS AIRCRAFT PRODUCTS**  
 GLENWOOD MUNICIPAL AIRPORT  
 GLENWOOD, MN 56334 USA  
 +1.952.224.4425

ADD TNG1000 AND UPDATE OPERATING GUIDE TO TPG1000	E	DNE	APR-12-2019
ADD OPTIONS REFERENCE	D	GDO	JAN-10-2017
UPDATE WITH 3039 8MM INDICATOR LIGHT AND INSTRUCTIONS	C	DNE	SEP-10-2014
REPLACE AFMS WITH TPG0001 OPERATING GUIDE	B	PGT	MAR-06-2014
CHANGE	REV	INIT	DATE
TITLE: ENGINE PREHEAT KIT			
TOP LEVEL DRAWING			
SPEC: N/A			
SUPERSEDES: N/A			
SHEET	1 OF 1	DWG:	02925-230