

**P/N: TSP4CYL-3001-115**  
**ENGINE PREHEAT KIT - 115 VOLT**

**PURPOSE:**

TOP LEVEL DRAWING - ELIGIBILITY, PARTS, AND RELATED DOCUMENTS REQUIRED FOR  
 INSTALLATION, OPERATION, AND CONTINUED AIRWORTHINESS.

**ELIGIBILITY:**

AUSTRO 4-STROKE DIESEL MODELS: AE300 (E4) AND AE330 (E4P) STC-AML SE03232CH AND EASA 10054417.  
 STC: CAAC VSTC1077, EASA 10054417, FAA SE03232CH, TCCA SE03232CH (NAHI 5010-14-0163)

**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 TC03004	CABLE KIT
[ ]	1 TLP3039-06-115	INDICATOR LIGHT - 8MM LED
[ ]	1 TP02770-115	PLUG - SHORE POWER (INLET)
[ ]	2 TTP2639-115/50	THREADED HEAT ELEMENT - 6MM SUMP
[ ]	1 TTP2996-115/200	THREADED HEAT ELEMENT - 18MM CRANKCASE COOLANT FITTING
[ ]	1 MS35769-13	CRUSH WASHER
[ ]	2 TTP3006-115/50	THREADED HEAT ELEMENT - 8MM PRGB
[ ]	1 TU02615-115	PLACARD
[ ]	5 TU02846	SPACER - 0.25 ALUMINUM
[ ]	6 TU02846-5	SPACER - 0.31 ALUMINUM
[ ]	40 TU02847	CABLE TIE
[ ]	1 TU02999	SHORE POWER KIT
[ ]	1 TWC0001	REGISTRATION / WARRANTY CARD

**RELATED DOCUMENTS:**

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

DOCUMENT NUMBER	DESCRIPTION
TNP3001	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
02999	DRAWING - SHORE POWER
03004	DRAWING - CABLE KIT WIRE DIAGRAM
TN02634	INSTRUCTION - THREADED ELEMENT (FLUID)
TN02905	INSTRUCTION - THREADED ELEMENT
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:	GDO	SEP-18-2013
CHECKED BY:	DNE	SEP-18-2013
SCALE:	N/A	(.xlsx format E)



**TANIS AIRCRAFT PRODUCTS**  
 GLENWOOD MUNICIPAL AIRPORT  
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ADD MS35769-13	E	GDO	AUG-29-2023
EXPAND ELIGIBILITY AND REVISE WITH 1000 SERIES DOCUMENTS	D	DNE	APR-18-2019
CHANGE INDICATOR 1026 TO 3039, AND TFMS TO TPG0001	C	DNE	APR-10-2014
ADD 2846 SPACERS	B	DNE	NOV-22-2013
CHANGE	REV	INIT	DATE
TITLE: ENGINE PREHEAT KIT			
TOP LEVEL DRAWING			
SPEC: N/A			
SUPERSEDES: N/A			
SHEET	1 OF 1	DWG:	03001-115