

**P/N: TSTR250-3068-230**  
**ENGINE PREHEAT KIT - 230 VOLT**

**PURPOSE:**

TOP LEVEL DRAWING - TANIS PMA SUPPLEMENT 42: ELIGIBILITY, PARTS, AND RELATED DOCUMENTS REQUIRED FOR INSTALLATION, OPERATION, AND CONTINUED AIRWORTHINESS.

**ELIGIBILITY:** FAA TCDS: E10CE

ROLLS ROYCE CORPORATION MODELS: 250-B15A, 250-B15E, 250-B15G, 250-B17, 250-B17B, 250-B17C, 250-B17D, 250-B17E, 250-B17F, 250-B17F/1, 250-B17F/2.

**SUPPLEMENTARY INFORMATION:** (AV/CABIN AND BATTERY HEAT KITS SUPPLIED SEPARATELY REF TO DWG 03067)

- 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. 3.0 OZ. P/N: TU02788 REFER TO TN02788.
- D. PLUG SUPPLIED LOCATION AND MOUNTING METHOD TBD USER REF TO TNG1000 FOR OPTIONS.
- E. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.

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

QTY	ITEM NUMBER	DESCRIPTION
[ ]	7 CB911	SOLVENT WIPE
[ ]	1 TCT3067	CABLE KIT
[ ]	1 TEP2658-230/7.5	PAD HEAT ELEMENT - PRGB SUMP
[ ]	2 TEP2661-230/10	PAD HEAT ELEMENT: 1-FCU, 1-OIL FILTER
[ ]	1 TEP2681-230/160	PAD HEAT ELEMENT - PRGB
[ ]	1 TEP2714-230/60	PAD HEAT ELEMENT - RH AGB
[ ]	1 TEP3166-230/80	PAD HEAT ELEMENT - LH AGB
[ ]	1 TEP3179-230/40	PAD HEAT ELEMENT - ENG OIL COOLER
[ ]	1 TEP3180-230/50	PAD HEAT ELEMENT - ENG OIL TANK
[ ]	1 TLP3039-06-230	INDICATOR LIGHT, 8MM LED
[ ]	1 TP02829-230	RECEPTACLE - CIRCULAR PLUG ADAPTER (OUTLET)
[ ]	1 TP02839-S-230	PLUG - SHORE POWER (INLET)
[ ]	1 TU02615-230	PLACARD
[ ]	40 TU02847	CABLE-TIE
[ ]	1 TU02855	TOOL - PRESSURE BLOCK FCU ELEMENT
[ ]	1 TWC0001	REGISTRATION / WARRANTY CARD

**RELATED DOCUMENTS:**


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

DOCUMENT NUMBER	DESCRIPTION
TNT3068	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
03067	DRAWING - CABLE KIT WIRE DIAGRAM
TN02070	INSTRUCTION - FLUSH PLUG (INLET)
TN02788	INSTRUCTION - BONDING PAD ELEMENT (SEALANT)
TN02793	INSTRUCTION - CONNECTOR
TN02829	INSTRUCTION - CIRCULAR PLUG ADAPTER (OUTLET)
TN02855	INSTRUCTION - FCU ELEMENT PRESSURE BLOCK (TU02855)
TN03012	INSTRUCTION - JUNCTION
TN03039	INSTRUCTION - INDICATOR LIGHT

\* REFER TO DOCUMENT RECORD AND RETAIN AS INDICATED

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CURRENT REV APPROVAL:	
DRAWN BY:	DNE JUN-06-2014
CHECKED BY:	GDO JUN-06-2014
SCALE:	N/A

REV W/ 1000 SERIES DOCS AND TURBINE PADS 3166 3179 3180	C	DNE	JUN-30-2021
UPDATE ELIGIBLY AND PLUG CONFIGURATION	B	DNE	JUN-07-2016
INITIAL RELEASE	A	DNE	JUN-06-2014
CHANGE	REV	INIT	DATE
<div>  <b>TANIS AIRCRAFT PRODUCTS</b>            GLENWOOD MUNICIPAL AIRPORT            GLENWOOD, MN 56334 USA            +1.952.224.4425         </div>			
TITLE: ENGINE PREHEAT KIT			
TOP LEVEL DRAWING			
SPEC: N/A			
SUPERSEDES: N/A			
SHEET	1 OF 1	DWG:	03068-230