

**P/N: TSFKODIAK-3123-230**  
**PREHEAT KIT - 230 VOLT**

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

**ELIGIBILITY:** FAA TCDS: A00007SE, FAA STC: SA04114CH, FAA-PMA SUPPLEMENT 44  
DAHER KODIAK 100 w/PT6A-34 ENGINES

**SUPPLEMENTARY INFORMATION:** (CONFIGURED W/ AV/CABIN AND BATTERY HEATERS (SN13-04 OR SIMILAR BATTERIES))

- A. START INSTALLATION WITH ITEM INVENTORY AND PREHEAT KIT INSTALLATION INSTRUCTION
- B. TOOLS AND HARDWARE NOT SUPPLIED
- C. ELEMENT BONDING SEALANT NOT SUPPLIED. REQUIRES APPROXIMATELY 6-OZ. REFER TO TN02788
- D. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE: TNG1000

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

QTY	PART NUMBER	DESCRIPTION
[ ]	4 CB911	SOLVENT WIPE
[ ]	2 CB92	ADHESIVE MIX KIT - STUD & CABLE ANCHORS (CHECK EXPIRATION DATE)
[ ]	1 TCF3122	CABLE KIT
[ ]	1 TD03152	2 PLACE DOOR KIT - SHORE POWER
[ ]	2 TEP2656-230/80	PAD HEAT ELEMENT - RH AGB
[ ]	1 TEP2659-230/240	PAD HEAT ELEMENT - PRGB
[ ]	1 TEP2682-230/13	PAD HEAT ELEMENT - FCU
[ ]	2 TEP3136-230/52	BATTERY HEAT ELEMENT - 6X6 INCH
[ ]	1 TEP3181-230/120	PAD HEAT ELEMENT - LH AGB
[ ]	1 THP3094-001	AV/CABIN HEATER - FWD AVIONIC HOLD
[ ]	2 TLP3039-06-230	INDICATOR LIGHT, 8MM LED - 230 VOLT
[ ]	1 TLP3046-05	THERMAL CONTROL
[ ]	1 TLP3235	THERMOSTAT
[ ]	2 TP02829-230	RECEPTACLE - CIRCULAR SHORE POWER ADAPTER (OUTLET)
[ ]	2 TP02839-S-230	PLUG - SHORE POWER (INLET) - 230 VOLT
[ ]	1 TU02615-230	PLACARD - SYSTEM - 230 VOLT
[ ]	4 TU02782	CABLE TIE ANCHOR - AV/CABIN HEATER AND CPD CABLING
[ ]	80 TU02847	CABLE TIE
[ ]	4 TU03262	STUD MOUNT KIT
[ ]	1 TU03119-01	PLACARD - AV/CABIN HEATER
[ ]	1 TU03125	FIREWALL CONNECTOR KIT - DISMOUNTABLE POWER PLANT
[ ]	1 TWC0001	WEBSITE CARD

UPDATE TO 1000 SERIES DOCUMENTS, REMOVE DWG 03141, TN02533, TN02800, TP02988-230, AND TU03141. REPLACE TEP2650-230/120 WITH TEP3181-230/20, THP3094-500 WITH THP3094-001, TCA0004 WITH TCA1000, AND TPG0004 WITH TPG1000. ADD TLP3046-05, TLP3235, TU03262, TWC0001, TNG1000, TN03046, AND TN03235	E	MFHB	NOV-07-2023
ECR 2017-0001	D	GDO	JAN-10-2017
REPLACE DOOR KIT TD03094 WITH TD03152 & CPD TU03141	C	DNE	AUG-02-2016
CHANGE BATTERY ELEMENT FROM 4X28 2644 TO 6X6 3136	B	GDO	APR-18-2016
CHANGE	REV	INIT	DATE

INFORMATION CONTAINED IN THIS DOCUMENT AND ALL OTHER ASSOCIATED DOCUMENTS IS PROPRIETARY AND WILL 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	MAR-28-2016
CHECKED BY:	GDO	MAR-28-2016
SCALE:	N/A	(.xlsx format F)



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

TITLE:	PREHEAT KIT - 230 VOLT
	TOP LEVEL DRAWING
SPEC:	90000
SUPERSEDES:	N/A
SHEET	1 OF 2
DWG:	03123-230

**P/N: TSFKODIAK-3123-230**  
**PREHEAT KIT - 230 VOLT**


**RELATED DOCUMENTS:**

AVAILABLE AT [WWW.TANISAIRCRAFT.COM](http://WWW.TANISAIRCRAFT.COM) OR CONTACT TANIS AIRCRAFT PRODUCTS

**DOCUMENT NUMBER DESCRIPTION**

TNF3123	INSTRUCTION - PREHEAT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
*TPG1000	OPERATING GUIDE
*TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
03122	DRAWING - CABLE KIT WIRE DIAGRAM
03125	DRAWING - FIREWALL CONNECTOR KIT
03151	DRAWING - DOUBLER 2 PLACE
03152	DRAWING - DOOR KIT 2 PLACE
TN02070	INSTRUCTION - FLUSH MOUNT PLUG (INLET)
TN02782	INSTRUCTION - CLICK BOND CABLE MOUNT
TN02788	INSTRUCTION - BONDING, ELEMENT
TN02793	INSTRUCTION - CONNECTOR
TN02829	INSTRUCTION - CIRCULAR PLUG
TN03039	INSTRUCTION - INDICATOR LIGHT
TN03046	INSTRUCTION - THERMAL CONTROL
TN03094	INSTRUCTION - AV/CABIN HEATER
TN03235	INSTRUCTION - THERMOSTAT INSTALLATION

\* REFER TO DOCUMENT RECORD AND RETAIN AS INDICATED

UPDATE TO 1000 SERIES DOCUMENTS, REMOVE DWG 03141, TN02533, TN02800, TP02988-230, AND TU03141. REPLACE TEP2650-230/120 WITH TEP3181-230/20, THP3094-500 WITH THP3094-001, TCA0004 WITH TCA1000, AND TPG0004 WITH TPG1000. ADD TLP3046-05, TLP3235, TU03262, TWC0001, TNG1000, TN03046, AND TN03235		E	MFHB	NOV-07-2023
CHANGE		REV	INIT	DATE
 <b>TANIS AIRCRAFT PRODUCTS</b> GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 U SA +1.952.224.4425		TITLE: <b>PREHEAT KIT - 230 VOLT</b>		
		TOP LEVEL DRAWING		
		SPEC:	90000	
		SUPERSEDES:	N/A	
		SHEET	2 OF 2	DWG: 03123-230

