

PART NUMBER: TSFPC12-3080-230-PL**DISCRIPTION:** ENGINE PREHEAT KIT - 230 VOLT**REFERENCE:** PILATUS P/N: N/A**SUPERSEDES/REPLACES:** TANIS P/N: TAS300-15-230, TSFPC12-3080-230 AND PILATUS P/N: N/A**PURPOSE:**

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

ELIGIBILITY:

PILATUS PC-12 LEGACY, MSN: 101 TO 999 (MINUS MSN: 545) FITTED WITH PWC PT6A-67B ENGINE.

SUPPLEMENTARY INFORMATION:

- A. START INSTALLATION WITH ITEM INVENTORY AND PREHEAT KIT INSTALLATION INSTRUCTION.
- B. RELATED DOCUMENTS AVAILABLE AT WWW.TANISAIRCRAFT.COM OR CONTACT TANIS AIRCRAFT PRODUCTS.
- C. TOOLS AND HARDWARE NOT SUPPLIED, REVIEW RELATED DOCUMENTS FOR REQUIREMENTS
- D. ELEMENT BONDING SEALANT AND BATTERY KIT - SUPPLIED SEPARATELY - SEE BELOW
- E. REGULATION STANDARDS AND OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.
- F. 230V KIT IS LIKE 115V KIT AND MAY BE INSTALLED WITH REFERENCE TO PILATUS SB No: 25-040.

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

QTY	ITEM NUMBER	DESCRIPTION
[]	3 CB911	SOLVENT WIPE
[]	1 TCT3079	CABLE KIT
[]	1 TEP3181-230/120	PAD HEAT ELEMENT - AGB LH (REPLACES TEP2650-115/120, TAS300A, TAS379)
[]	1 TEP2681-230/160	PAD HEAT ELEMENT - PRGB LH
[]	1 TEP2682-230/13	PAD HEAT ELEMENT - FCU
[]	1 TEP2683-230/110	PAD HEAT ELEMENT - AGB LH AFT
[]	1 TEP2684-230/300	PAD HEAT ELEMENT - PRGB RH
[]	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 TWC0001	REGISTRATION / WARRANTY CARD

SUPPLIED SEPARATELY: (REQUIRED)

1	TSBPC12-3115-230-PL	BATTERY HEAT KIT (PILATUS PART No: 968.20.13.927)
2	TU02788	BONDING SEALANT - PAD ELEMENTS

RELATED DOCUMENTS:

DOCUMENT NUMBER	DESCRIPTION
TNF3080	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
03079	DRAWING - CABLE KIT WIRE DIAGRAM
TN02070	INSTRUCTION - FLUSH PLUG (INLET)
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.

KIT P/N ADD -PL, SB NO. CHANGE AND ADD 1000 SERIES DOCS	E	DNE	JUNE-05-2020
SEGREGATE ENGINE AND BATTERY KITS (03115)	D	GDO	SEP-18-2015
CONFIGURE FOR DUAL BATTERIES	C	GDO	JUN-08-2015
ADD OUTLET, UPDATE BATTERY NOTE	B	DNE	DEC-19-2014
CHANGE	REV	INIT	DATE
TITLE: PREHEAT KIT			
TOP LEVEL DRAWING			
SPEC: N/A			
SUPERSEDES: N/A			
SHEET	1 OF 1	DWG:	03080-230

CURRENT REV APPROVAL:

DRAWN BY:	DNE	NOV-10-2014
CHECKED BY:	GDO	NOV-10-2014
SCALE:	N/A	(.xlsx TSH format F)



TANIS AIRCRAFT PRODUCTS
GLENWOOD MUNICIPAL AIRPORT
GLENWOOD, MN 56334 U S A
+1.952.224.4425