

P/N: TSTPT6A-3058-115
ENGINE PREHEAT KIT - 115 VOLT

PURPOSE:

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

(REPLACES DWG: 1052, 1053, 2082. P/N: TAS300-03SPL, TAS300-03SPL2, TAS300-03SP2, TAS300-15, TAS300-15SP.)

ELIGIBILITY: PWC PT6A LARGE ENGINES W/ LONG EPICYCLIC PROPELLER REDUCTION GEARBOX (PRGB)

FAA-TCDS E4EA: PT6A-60, PT6A-60A, PT6A-60AG, PT6A-65AG PT6A-65AR PT6A-65B, PT6A-65R.

FAA-TCDS E26NE: PT6A-67, PT6A-67A, PT6A-67AF PT6A-67AG, PT6A-67B, PT6A-67D, PT6A-67F,
 PT6A-67P, PT6A-67R, PT6A-67RM, PT6A-67T, PT6A-68.

SUPPLEMENTARY INFORMATION: (AV/CABIN AND BATTERY HEATERS SUPPLIED SEPARATELY REFER TO DWG 03104)

- 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. 2.0 OZ. TU02788 REFER TO TN02788.
- D. PLUG SUPPLIED LOCATION AND MOUNTING METHOD TO BE DETERMINED (TBD) BY INSTALLING AUTHORITY.
- E. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.

** F. -60 AND OTHERS: PRGB W/ ACC PAD SUB TEP2684-230/300 W/ TEP3197-230/160 AND TEP3198-230/140 REF TNT3058.

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

QTY	ITEM NUMBER	DESCRIPTION
[]	5 CB911	SOLVENT WIPE
[]	1 TCT3104	CABLE KIT
[]	2 TEP2656-115/80	PAD HEAT ELEMENT - AGB
[]	1 TEP2681-115/160	PAD HEAT ELEMENT - LH PRGB
[]	1 TEP2682-115/13	PAD HEAT ELEMENT - FCU
[]	1 TEP2684-115/300	PAD HEAT ELEMENT - RH PRGB (** F)
[]	1 TEP3190-115/120	PAD HEAT ELEMENT - AGB
[]	1 TG01056	GROMMET - FIREPROOF
[]	1 TLP3039-06-115	INDICATOR LIGHT, 8MM LED
[]	1 TP02070-M-115	PLUG - SHORE POWER (INLET)
[]	1 TU02615-115	PLACARD
[]	40 TU02847	CABLE TIE
[]	1 TU02855	TOOL - PRESSURE BLOCK
[]	1 TWC0001	REGISTRATION / WARRANTY CARD

RELATED DOCUMENTS:


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

DOCUMENT NUMBER	DESCRIPTION
TNT3058	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
03104	DRAWING - CABLE KIT WIRE DIAGRAM
03316	DRAWING - CIRCUIT DIAGRAM - SINGLE PLUG
TN01056	INSTRUCTION - FIREPROOF GROMMET KIT
TN02070	INSTRUCTION - FLUSH MOUNT PLUG INSTALLATION
TN02788	INSTRUCTION - BONDING PAD ELEMENT (SEALANT)
TN02793	INSTRUCTION - CONNECTOR
TN02855	INSTRUCTION - FCU/HMU ELEMENT INSTALL
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	JUL-14-2015
CHECKED BY:	GDO	JUL-14-2015
SCALE:	N/A	(.xlsx format G)

 TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425	ADD 1000 SERIES DOCS SINGLE PLUG OPTION 03316	E	DNE	AUG-10-2020
	ADD RH PRGB ELEMENT SUBSTITUTION (-60A AND OTHERS)	D	DNE	MAY-15-2017
	CORRECT ELIGIBILITY WITH REMOVAL "-64" TO 03057	C	GDO	JAN-05-2017
	LIST ENGINE ELIGIBILITY PER FAA PMA	B	DNE	SEP-14-2015
	CHANGE	REV	INIT	DATE
TITLE: ENGINE PREHEAT KIT				
TOP LEVEL DRAWING				
SPEC: N/A				
SUPERSEDES: N/A				
SHEET		1 OF 1	DWG: 03058-115	