

P/N: TSHEC120-2407-230
HELI-PREHEAT KIT - 230 VOLT

PURPOSE:

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

ELIGIBILITY:

AIRBUS HELICOPTERS - EC120B (ARRIUS 2F) TCDS: EASA NO. EASA.R.508, FAA R0001RD.

SUPPLEMENTARY INFORMATION: (CONFIGURED WITH AV/CABIN HEATER, BATTERY HEATER SIZED FOR RG-350/355)

- 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 RECOMMENDATIONS AND OPTIONS.
- D. DUE TO SHELF LIFE LIMITATIONS ELEMENT BONDING SEALANT NOT SUPPLIED REFER TO TN02788.
- E. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

QTY	ITEM NUMBER	DESCRIPTION
[]	4 CB4000E3CR14	STUD 10-32 1 INCH ROUND BASE - CLICK BOND
[]	6 CB911	SOLVENT WIPE
[]	2 CB92	INSTALLATION KIT - CLICK BOND
[]	1 TBP2647-31-230/60	HEAT ELEMENT (31.5 X 3.5) - BATTERY
[]	1 TCH2803	CABLE KIT
[]	1 TD02840	DOOR KIT - SINGLE
[]	1 TEP2672-230/37	PAD HEAT ELEMENT - HYD OIL TANK
[]	1 TEP2675-230/95	PAD HEAT ELEMENT - ENGINE AGB TANK
[]	1 TEP2700-230/60	PAD HEAT ELEMENT - MRGB LH
[]	1 TEP2713-230/25	PAD HEAT ELEMENT - MRGB RH
[]	1 TEP2715-230/18	PAD HEAT ELEMENT - TRGB
[]	1 TEP3181-230/120	PAD HEAT ELEMENT - MRGB UPPER
[]	1 THP3094-500	AV/CABIN HEATER - CREW CABIN
[]	1 TLP3039-06-230	INDICATOR LIGHT - 8MM LED
[]	1 TLP3046-05	THERMAL CONTROL +5°C
[]	1 TP02829-230	RECEPTACLE - CIRCULAR PLUG ADAPTER (OUTLET)
[]	1 TP02839-S-230	PLUG - SHORE POWER (INLET)
[]	1 TU02615-230	PLACARD
[]	2 TU02782	CLICK BOND ANCHOR (BATTERY THERMAL CONTROL)
[]	80 TU02847	CABLE TIE
[]	2 TU03125	FIREWALL CONNECTOR KIT
[]	1 TWC0001	REGISTRATION / WARRANTY CARD

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.

ADD 1000 SERIES DOCS, AV/CABIN AND BATTERY HEATERS	C	DNE	DEC-31-2018
SPLIT VOLTAGES AND UPDATE FORMAT	B	GDO	NOV-03-2016
UPDATE FORMAT AND UPDATE TO DT SYSTEM	A	GDO	DEC-06-2010
INITIAL RELEASE	-	RDN	DEC-17-2003
CHANGE	REV	INIT	DATE

CURRENT REV APPROVAL:	
DRAWN BY:	RDN DEC-17-2003
CHECKED BY:	RDN DEC-17-2003
SCALE:	N/A .xlsx TSH format I



TANIS AIRCRAFT PRODUCTS
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Title:	HELI-PREHEAT KIT
	TOP LEVEL DRAWING
SPEC:	N/A
SUPERSEDES:	N/A
SHEET: 1 OF 2	DWG: 2407-230

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RELATED DOCUMENTS AND DRAWINGS:

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

DOCUMENT NUMBER	DESCRIPTION
TNH2407	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
02803	DRAWING - CABLE KIT WIRE DIAGRAM
02840	DRAWING - DOOR KIT - SINGLE
03125	DRAWING - FIREWALL CONNECTOR KIT
TN02070	INSTRUCTION - FLUSH MOUNT PLUG (INLET)
TN02782	INSTRUCTION - CLICK BOND ANCHOR
TN02788	INSTRUCTION - BONDING PAD ELEMENT
TN02793	INSTRUCTION - CONNECTOR
TN02829	INSTRUCTION - CIRCULAR PLUG ADAPTER (OUTLET)
TN02840	INSTRUCTION - DOOR KIT INSTALLATION
TN03039	INSTRUCTION - INDICATOR LIGHT
TN03046	INSTRUCTION - THERMAL CONTROL (BATTERY HEATER)
TN03094	INSTRUCTION - AV/CABIN HEATER

* REFER TO DOCUMENT RECORD AND RETAIN AS INDICATED

INFORMATION CONTAINED IN THIS DOCUMENT AND ALL
OTHER ASSOCIATED DOCUMENTS IS PROPRIETARY,
REFER TO SHEET ONE.



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TITLE: HELI-PREHEAT KIT			
TOP LEVEL DRAWING			
SPEC:		N/A	
SUPERSEDES:		N/A	
SHEET: 2 OF 2	DWG:	2407-230	