

P/N: TSHEC145-2773-230
HELI-PREHEAT KIT - 230 VOLT

PURPOSE:

TOP LEVEL DRAWING - ELIGIBILITY, PARTS, AND RELATED DOCUMENTS REQUIRED FOR
INSTALLATION, OPERATION, AND CONTINUED AIRWORTHINESS.
(REPLACES TAS300-06A AND TS02143 SERIES KITS DWG 2143)

ELIGIBILITY: TCDS: FAA H13EU, EASA.R.010.

AIRBUS HELICOPTERS: MBB-BK 117 C-1, C-2, AND C-2(e), WITH ARRIEL 1E2 ENGINES.
(MARKET NOMENCLATURE EC145)

SUPPLEMENTARY INFORMATION: (CONFIGURED WITH BATTERY HEATER SIZED FOR RG-380E AND LIKE SIZE)

- A. START INSTALLATION WITH ITEM INVENTORY AND PREHEAT KIT INSTALLATION INSTRUCTION.
- B. TOOLS AND HARDWARE NOT SUPPLIED, REVIEW RELATED DOCUMENTS FOR RECOMMENDATIONS AND OPTIONS.
- C. ELEMENT BONDING SEALANT NOT SUPPLIED REQUIRES 3-6 OZ. TU02788 REFER TO TN02788.
- D. OPTIONAL SINGLE PLUG DOOR KIT TD02840 SUPPLIED SEPARATELY INSTRUCTION TN02840.
- E. OPTIONAL THP3094 AV/CABIN HEATER AND CIRCUIT SUPPLIED SEPARATELY, INSTR. TNH2773, TN03094 AND DWG 02789.
- F. OPTIONAL CPD (KIT - FUSED LINK) TL03013-BK, REPLACE TU03141-B REFER TO DWG 02789.
- G. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

QTY	ITEM NUMBER	DESCRIPTION
[]	14 CB911	SOLVENT WIPE
[]	1 CB92	ADHESIVE MIX KIT (CHECK EXPIRATION DATE)
[]	1 TBP2648-38-230/74	BATTERY HEAT ELEMENT (38.5 X 4)
[]	1 TCH2789	CABLE KIT
[]	1 TD03097	DOOR KIT - 2 PLACE
[]	1 TEN2673-24-230/28	PAD HEAT ELEMENT - TRGB
[]	2 TEP2671-230/57	PAD HEAT ELEMENT - ENGINES MO1 RH (OPPOSITE S/G)
[]	2 TEP2673-230/28	PAD HEAT ELEMENT - ENGINE OIL TANKS
[]	1 TEP2718-230/28	PAD HEAT ELEMENT - IGB
[]	2 TEP2733-230/53	PAD HEAT ELEMENT - MRGB AFT LH RH
[]	2 TEP2737-230/33	PAD HEAT ELEMENT - ENGINES MO1 LH (BELOW OIL FILTER)
[]	2 TEP2739-230/120	PAD HEAT ELEMENT - ENGINES MO5 AFT
[]	2 TEP2739-230/120	PAD HEAT ELEMENT - MRGB FRONT LH AND RH
[]	1 TLP3039-06-230	INDICATOR LIGHT - 8MM LED
[]	1 TLP3046-05	THERMAL CONTROL +5°C (BATTERY HEATER)
[]	1 TP02829-230	RECEPTACLE - CIRCULAR PLUG ADAPTER (OUTLET)
[]	1 TP02839-S-230	PLUG - SHORE POWER (INLET)
[]	1 TU02615-230	PLACARD - SYSTEM
[]	1 TU02782	CABLE-TIE ANCHOR (BATTERY THERMAL CONTROL)
[]	120 TU02847	CABLE-TIE
[]	2 TU03125	CONNECTOR KIT - FIREWALL
[]	1 TU03127	CONNECTOR KIT - 5 CONTACT (TAIL BOOM DISCONNECT)
[]	1 TU03141-B	CPD - FUSE KIT w/BACKET
[]	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.

CURRENT REV APPROVAL:		
DRAWN BY:	DNE	JAN-29-2019
CHECKED BY:	GDO	JAN-29-2019
SCALE:	N/A	.xlsx TSH format I



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UPDATE SUPPLEMENTARY INFO	D	DNE	MAY-26-2020
AV HEATER OPTION AND 38-INCH BATTERY ELEMENT	C	DNE	DEC-20-2019
UPDATE AV HEATER WITH -001	B	DNE	AUG-20-2019
INITIAL RELEASE	A	DNE	JAN-29-2019
CHANGE	REV	INIT	DATE
TITLE: HELI-PREHEAT KIT			
TOP LEVEL DRAWING			
SPEC:			90000
SUPERSEDES:			N/A
SHEET: 1 OF 2		DWG: 02773-230	

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RELATED DOCUMENTS:

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

DOCUMENT NUMBER	DESCRIPTION
TNH2773	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
02789	DRAWING - CABLE KIT WIRE DIAGRAM
03097	DRAWING - DOOR KIT - 2 PLACE
03125	DRAWING - CONNECTOR KIT, FIREWALL
03127	DRAWING - CONNECTOR KIT, 5-CONTACT (TAIL BOOM DISCONNECT)
03141	DRAWING - CPD (FUSE KIT)
TN02070	INSTRUCTION - FLUSH PLUG (INLET)
TN02788	INSTRUCTION - BONDING PAD ELEMENT
TN02793	INSTRUCTION - CONNECTOR
TN02829	INSTRUCTION - CIRCULAR PLUG ADAPTER (OUTLET)
TN03012	INSTRUCTION - JUNCTION
TN03039	INSTRUCTION - INDICATOR LIGHT
TN03046	INSTRUCTION - THERMAL CONTROL (BATTERY HEATER)
TN03097	INSTRUCTION - 2 PLACE DOOR KIT

* 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:		90000		
SUPERSEDES:		N/A		
SHEET: 2 OF 2		DWG: 02773-230		