

P/N: TSHB205-2421-115
HELI-PREHEAT KIT - 115 VOLT

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

ELIGIBILITY: FAA TCDS: H1SW AND H6SO
BELL HELICOPTER MODELS: 204B, 205A, 205A-1, 205B, 210, UH-1H, UH-1B, w/ T53 SERIES ENGINE
(REPLACES P/N: TAS300-39 SERIES)

SUPPLEMENTARY INFORMATION: (BATTERY HEATER SUPPLIED FOR RG 380 / RG 390 OR SIMILAR SIZE)


- A. START INSTALLATION WITH ITEM INVENTORY AND REVIEW OF RELATED DOCUMENTS SHEET 2.
- B. TOOLS AND HARDWARE NOT SUPPLIED, SHEET METAL AND COMPOSITE PANEL WORK REQUIRED.
- C. ELEMENT BONDING SEALANT NOT SUPPLIED REQUIRES 4 TO 6 OZ. P/N: TU02788 REFER TO TN02788.
- D. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.
- E. ALTERNATE ENGINE AGB ELEMENT SUPPLIED SEPARATELY FOR T5311A AND OTHERS (P/N: TEP2717-115/85)

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

QTY	ITEM NUMBER	DESCRIPTION
[]	14 CB911	SOLVENT WIPE
[]	3 CB92	ADHESIVE MIX KIT (CABLE ANCHORS AND STUD MOUNTS)
[]	1 MS21919WDG-16	CUSHION CLAMP - 1-INCH (ADEL)
[]	3 MS21919WDG-19	CUSHION CLAMP - 1 3/16-INCH (ADEL)
[]	1 TB02645	BATTERY ADAPTER PANEL - 4 X 7 (NON-HEATED)
[]	1 TBP3086-31-115/75	BATTERY HEAT ELEMENT - 31 X 4.0 INCH
[]	1 TCH2420	CABLE KIT
[]	1 TD03097	DOOR KIT - 2 PLACE
[]	2 TEP2672-115/37	PAD HEAT ELEMENT - LH / RH HYD TANK
[]	1 TEP2672-24-115/37	PAD HEAT ELEMENT - IGB (TRGB)
[]	1 TEP2722-115/55	PAD HEAT ELEMENT - ENG FCU
[]	1 TEP2730-24-115/65	PAD HEAT ELEMENT - TRGB
[]	1 TEP2733-115/53	PAD HEAT ELEMENT: ENG AGB BOTTOM (COMMON TO T5313 AND T5317 SERIES)
[]	1 TEP3180-115/50	PAD HEAT ELEMENT - ENG OIL TANK
[]	3 TEP3181-115/120	PAD HEAT ELEMENT - MRGB SIDES AND UPPER CASE
[]	1 TEP3190-115/120	PAD HEAT ELEMENT - MRGB SUMP
[]	1 TEP3363-115/100	PAD HEAT ELEMENT: ENG IHA (INLET HOUSING ASSEMBLY)
[]	1 TEP3364-115/100	PAD HEAT ELEMENT: ENG CHA (COMPRESSION HOUSING ASSEMBLY)
[]	1 THP3094-001	AV/CABIN HEATER - AVIONICS AND CREW CAB
[]	2 TLP3039-06-115	INDICATOR LIGHT - 8MM LED
[]	1 TLP3046-05	THERMAL CONTROL +5°C (BATTERY HEATER)
[]	2 TP02070-M-115	PLUG - SHORE POWER (INLET)
[]	1 TU02615-115	PLACARD - SYSTEM
[]	3 TU02782	CABLE-TIE ANCHOR (BATTERY THERMAL CONTROL AND CPD FUSE HOLDERS)
[]	120 TU02847	CABLE-TIE
[]	2 TU03076-05R	SELF-FUSING TAPE (5-FT RED)
[]	1 TU03119-01	PLACARD - AV/CABIN HEATER
[]	7 TU03262	STUD MOUNT KIT (AV/CABIN HEATER)

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:	RDN JAN-21-2004
CHECKED BY:	RDN AUG-24-2005
SCALE:	N/A

SEGREGATE VOLTAGE ADD 1000 SERIES DOCUMENTS	D	DNE	AUG-20-2022
FORMAT COMBINE T53 SERIES ENGINES	C	DNE	DEC-12-2011
ADD ADDITIONAL INSTRUCTIONS	B	DNE	JUN-25-2009
PADS DESCRIPTION ADD BELL 204 AND TAS381	A	DNE	FEB-11-2009
CHANGE	REV	INIT	DATE
 TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425			
TITLE: HELI-PREHEAT KIT - 115 VOLT			
TOP LEVEL DRAWING			
SPEC:		90000	
SUPERSEDES:		N/A	
SHEET: 1 OF 2		DWG: 2421-115	

P/N: TSHB205-2421-115
HELI-PREHEAT KIT - 115 VOLT

RELATED DOCUMENTS:

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

DOCUMENT NUMBER	DESCRIPTION
TNH2421	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
03097	DRAWING - DOOR KIT 2-PLACE
2420	DRAWING - CABLE KIT
TN02070	INSTRUCTION - FLUSH PLUG (INLET) SHORE POWER
TN02782	INSTRUCTION - CLICK BOND KIT (CABLE ANCHOR)
TN02788	INSTRUCTION - BONDING PAD ELEMENT
TN02793	INSTRUCTION - CONNECTOR
TN03012	INSTRUCTION - JUNCTION
TN03039	INSTRUCTION - INDICATOR LIGHT
TN03046	INSTRUCTION - THERMAL CONTROL (BATTERY HEATER)
TN03094	INSTRUCTION - AV/CABIN HEATER
TN03097	INSTRUCTION - DOOR KIT 2-PLACE
TN03235	INSTRUCTION - THERMOSTAT INSTALLATION (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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INITIAL RELEASE

REV D AUG-20-2022

TITLE: **HELI-PREHEAT KIT - 115 VOLT**

TOP LEVEL DRAWING

SPEC: 90000

SUPERSEDES: N/A

SHEET: 2 OF 2 DWG: 2421-115