P/N: TSHMD902-3195-230
HELI-PREHEAT KIT - 230 VOLT

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

ELIGIBILITY:
MD HELICOPTERS, INC. (MDHI) - TCDS H19NM: MD900 AND MD902 ENHANCED, ENGINES: PW206A, PW206E, PW207E.

SUPPLEMENTARY INFORMATION: (CONFIGURED WITH AV/CABIN AND BATTERY HEATERS)
A. START INSTALLATION WITH ITEM INVENTORY AND PREHEAT KIT INSTALLATION INSTRUCTION (SHEET 2).
B. TOOLS AND HARDWARE NOT SUPPLIED, REVIEW RELATED DOCUMENTS FOR RECOMMENDATIONS AND OPTIONS.
C. DUE TO SHELF LIFE LIMITATIONS ELEMENT BONDING SEALANT NOT SUPPLIED REQUIRES 5 OZ. DC 730.
REFER TO BONDING INSTRUCTION TNDC730 FOR MATERIAL AND INSTALLATION PROCEDURES.
D. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.
E. INSTALLATION DOCUMENTS ON SHEET 2 AVAILABLE AT WWW.TANISAIRCRAFT.COM OR
CONTACT TANIS AIRCRAFT PRODUCTS.

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

	QTY	ITEM NUMBER	DESCRIPTION
[ ]	4	CB4000E3CR16	STUD 10-32 1 INCH ROUND BASE - CLICK BOND
[ ]	12	CB911	SOLVENT WIPE - ELEMENT INSTALLATION
[ ]	1	CB92	INSTALLATION KIT - CLICK BOND ANCHOR
[ ]	1	TB02645-07	BATTERY ADAPTOR PANEL - 7 X 4 INCH
[ ]	1	TBP2646-31-230/60	BATTERY HEAT ELEMENT - 31 X 4 INCH
[ ]	1	TCH3196	CABLE KIT
[ ]	1	TD03097	2 PLACE DOOR KIT - SHORE POWER
[ ]	1	TEP2656-230/80	PAD HEAT ELEMENT - AGB RH (LEFT ENG)
[ ]	2	TEP2678-230/50	PAD HEAT ELEMENT - OIL COOLERS
[ ]	2	TEP2688-230/20	PAD HEAT ELEMENT - HYD MODULES
[ ]	2	TEP3166-230/80	PAD HEAT ELEMENT - 1-AGB RH (ENG W/AC COMPRESSOR) AND 1-MRGB RH
[ ]	1	TEP3181-230/120	PAD HEAT ELEMENT - MRGB LH
[ ]	2	TEP3230-230/41	PAD HEAT ELEMENT - AGB LH (ONE EACH ENGINE)
[ ]	1	THP3094-500	AV/CABIN HEATER - CREW CABIN
[ ]	2	TLP3039-06-230	INDICATOR LIGHT
[ ]	1	TLP3046-05	THERMAL CONTROL +5°C
[ ]	2	TP02829-230	RECEPTACLE - CIRCULAR SHORE POWER (ADAPTER OUTLET)
[ ]	2	TP02839-S-230	PLUG - SHORE POWER (INLET)
[ ]	1	TP02980-230	PLUG - CIRCULAR ADAPTER (AC INLET)
[ ]	1	TP02988-230	RECEPTACLE - FLUSH W/CAP (AUX OUTLET)
[ ]	1	TU02615-230	PLACARD - SYSTEM
[ ]	4	TU02782	CLICK BOND ANCHOR (BATTERY THERMAL CONTROL)
[ ]	120	TU02847	CABLE TIE
[ ]	1	TU03119-01	PLACARD - AV/CABIN HEATER
[ ]	2	TU03141-B	DUAL FUSE KIT - w/BRACKET

CHANGE	REV	INIT	DATE
ADD CB4000, FORMAT W/ONLINE DOCUMENT ACCESS	C	DNE	AUG-31-2018
RECONFIGURE MRGB AND ENGINE ELEMENTS	B	DNE	APR-30-2018
INITIAL RELEASE	A	DNE	JUL-21-2017

TANIS AIRCRAFT PRODUCTS
GLENWOOD MUNICIPAL AIRPORT
GLENWOOD, MN 56334 USA
+1.952.224.4425

Title: **HELI-PREHEAT KIT**
TOP LEVEL DRAWING

CURRENT REV APPROVAL:		
DRAWN BY:	DNE	JUL-21-2017
CHECKED BY:	GDO	JUL-21-2017
SCALE:	N/A	.xlsx TSH format I

SPEC:	N/A
SUPERSEDES:	N/A

SHEET: 1 OF 2 | DWG: 03195-230

P/N: TSHMD902-3195-115
HELI-PREHEAT KIT - 115 VOLT

RELATED DOCUMENTS AND DRAWINGS:

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

DOCUMENT NUMBER	DESCRIPTION
TNH3195	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
03097	DRAWING - DOOR KIT, 2-PLACE
03141	DRAWING - CPD (DUAL FUSE KIT)
03196	DRAWING - CABLE KIT WIRE DIAGRAM
TN02070	INSTRUCTION - FLUSH MOUNT PLUG (INLET)
TN02533	INSTRUCTION - FLUSH PLUG W/CAP (AUX OUTLET)
TN02782	INSTRUCTION - CLICK BOND ANCHOR
TN02788	INSTRUCTION - BONDING PAD ELEMENT
TN02793	INSTRUCTION - CONNECTOR
TN02829	INSTRUCTION - CIRCULAR PLUG ADAPTER (OUTLETS AND INLETS)
TN03012	INSTRUCTION - JUNCTION
TN03039	INSTRUCTION - INDICATOR LIGHT
TN03046	INSTRUCTION - THERMAL CONTROL, BATTERY HEATER
TN03094	INSTRUCTION - AV/CABIN HEATER
TN03097	INSTRUCTION - 2 PLACE DOOR KIT
TWC0001	REGISTRATION / WARRANTY CARD
* REFER TO DOCUMENT RECORD AND RETAIN AS INDICATED	

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REV	C	AUG-31-2018
TITLE:	**HELI-PREHEAT KIT**	
TOP LEVEL DRAWING		
SPEC:	N/A	
SUPERSEDES:	N/A	
SHEET: 2 OF 2	DWG:	03195-230