P/N: TSHMD500-3089-115
HELI-PREHEAT KIT - 115 VOLT

PURPOSE:

TOP LEVEL DRAWING - ELIGIBILITY, PARTS, AND RELATED DOCUMENTS REQUIRED FOR INSTALLATION, OPERATION, AND CONTINUED AIRWORTHINESS.
(REPLACES TAS300-45 DWG 2437)

ELIGIBILITY: TCDS: H3WE, FAA STC SR04160CH.
MDHI (HUGHES): 369 (ARMY YOH-6A), 369A (ARMY OH-6A), 369H, 369HM, 369HS, 369HE, 369D, 369E, 369F, 369FF.
W/ ONE RR250 OR T63 SERIES ENGINE

SUPPLEMENTARY INFORMATION: (CONFIGURED WITH AV/CABIN HEATER AND BATTERY HEATER SIZED FOR RG-500)

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 APPROX. 2.0 OZ. TU02788 REFER TO TN02788.
D. OPTIONAL 2 PLACE PLUG DOOR KIT TD03097 SUPPLIED SEPARATELY REFER TO INSTR. TNH3089 AND TN03097.
E. OPTIONAL DOOR ANNUNCIATOR SWITCH SUPPLIED SEPARATELY, P/N: TU03273 REFER TO INSTR. TN03273.
F. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

	QTY	ITEM NUMBER	DESCRIPTION
[ ]	6	CB911	SOLVENT WIPE - ELEMENT INSTALLATION
[ ]	1	CB92	ADHESIVE MIX KIT - CABLE-TIE ANCHOR (CHECK EXPIRATION DATE)
[ ]	1	TB03268-09	BATTERY ADAPTOR PANEL - 9 X 4 INCH (UNHEATED)
[ ]	1	TBP2647-31-115/60	BATTERY HEAT ELEMENT - 31.5 X 3.5 INCH
[ ]	1	TCH3088	CABLE KIT
[ ]	1	TD02840	DOOR KIT - SHORE POWER PLUG
[ ]	1	TEN2673-18-115/28	PAD HEAT ELEMENT - TRGB
[ ]	1	TEP2661-115/10	PAD HEAT ELEMENT - FCU/HMU
[ ]	1	TEP2672-115/37	PAD HEAT ELEMENT - ENG OIL TANK
[ ]	1	TEP2739-115/120	PAD HEAT ELEMENT - MRGB
[ ]	2	TEP3166-115/80	PAD HEAT ELEMENT - ENG AGB
[ ]	1	THP3094-500	AV/HEATER - CREW COMPARTMENT
[ ]	1	TLP3039-06-115	INDICATOR LIGHT
[ ]	1	TLP3046-05	THERMAL CONTROL +5°C (BATTERY HEATER)
[ ]	1	TP02070-M-115	PLUG - SHORE POWER (INLET)
[ ]	1	TU02615-115	SYSTEM PLACARD
[ ]	3	TU02782	CABLE-TIE ANCHOR (BATTERY THERMAL CONTROL AND CPD)
[ ]	80	TU02847	CABLE TIE
[ ]	1	TU02855	PRESSURE BLOCK - FCU/HMU ELEMENT INSTALLATION
[ ]	1	TWC0001	REGISTRATION / WARRANTY CARD

COPY

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CHANGE	REV	INIT	DATE
MOVE 3046 FROM 3088 ADD 1000 SERIES DOCS	D	DNE	AUG-06-2020
REMOVE AUXILIARY CIRCUIT COMPONENTS	C	DNE	OCT-14-2016
ADD AV/HEATER REV MRGB ELEMENT	B	DNE	MAY-25-2016
INITIAL RELEASE (BERING AIR INSTALLATION QUALIFICATION)	A	DNE	DEC-23-2014

CURRENT REV APPROVAL:	Digitally signed by Dirk Ellis DN: cn=Dirk Ellis, o=Tanis, ou=Eng, email=dirk@tanisaircraft.com, c=US Date: 2020.08.25 10:59:51 -05'00'	
DRAWN BY:	DNE	DEC-23-2014
CHECKED BY:	GDO	DEC-23-2014
SCALE:	N/A	.xlsx TSH format I

TANIS AIRCRAFT PRODUCTS
GLENWOOD MUNICIPAL AIRPORT
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TITLE:	**HELI-PREHEAT KIT**
TOP LEVEL DRAWING	
SPEC:	90000
SUPERSEDES:	N/A
SHEET: 1 OF 2	DWG: 03089-115

P/N: TSHMD500-3089-115
HELI-PREHEAT KIT - 115 VOLT

RELATED DOCUMENTS:

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

DOCUMENT NUMBER	DESCRIPTION
TNH3089	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
02840	DRAWING - DOOR KIT - SINGLE
03088	DRAWING - CABLE KIT WIRE DIAGRAM
03142	DRAWING - AV/CABIN HEATER BRACKET
03171	DRAWING - AV/CABIN HEATER BRACKET
TN02070	INSTRUCTION - FLUSH MOUNT PLUG (INLET)
TN02782	INSTRUCTION - CABLE ANCHOR KIT (BATTERY THERMAL CONTROL)
TN02788	INSTRUCTION - BONDING PAD ELEMENT
TN02793	INSTRUCTION - CONNECTOR
TN02840	INSTRUCTION - DOOR KIT INSTALLATION
TN02855	INSTRUCTION - FCU/HMU ELEMENT INSTALLATION
TN03012	INSTRUCTION - JUNCTION
TN03039	INSTRUCTION - INDICATOR LIGHT
TN03046	INSTRUCTION - THERMAL CONTROL (BATTERY HEATER)
TN03094	INSTRUCTION - AV/CABIN HEATER

* REFER TO DOCUMENT RECORD AND RETAIN AS INDICATED

COPY

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: 03089-115