

P/N: TSHS64-3193-115
HELI-PREHEAT KIT - 115 VOLT

PURPOSE:

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

ELIGIBILITY:

ERICKSON AIR-CRANE - FAA TCDS H6EA: S-64E, S-64F PW JFTD12A SERIES

SUPPLEMENTARY INFORMATION:


- 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, RECOMMEND 40 TO 50 OZ.
REFER TO BONDING INSTRUCTION TNDC730 FOR MATERIAL AND INSTALLATION PROCEDURES.
- D. PLUG BRACKETS FIELD FABRICATED, REFER RELATED DOCUMENTS SHEET 2.
- E. ROUTING OPTIONS MAY REQUIRE ADDITIONAL CABLING, REFER TO DRAWING 03194 CABLE KIT WIRE DIAGRAM.
- F. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.
- G. INSTALLATION DOCUMENTS ON SHEET 2 AVAILABLE AT WWW.TANISAIRCRAFT.COM OR
CONTACT TANIS AIRCRAFT PRODUCTS.

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

QTY	ITEM NUMBER	DESCRIPTION
[]	30 CB911	SOLVENT WIPE - ELEMENT INSTALLATION
[]	1 CB92	INSTALLATION KIT - CLICK BOND MOUNT (CHECK EXPIRATION DATE)
[]	1 TBP2644-28-115/52	BATTERY HEAT ELEMENT - 28 X 4 INCH
[]	1 TBP3086-31-115/75	BATTERY HEAT ELEMENT - 31 X 4 INCH
[]	1 TCH3194	CABLE KIT
[]	2 TEP2705-115/350	PAD HEAT ELEMENT - MRGB SUMP
[]	4 TEP2710-115/25	PAD HEAT ELEMENT - ENG FUEL FLT AND OIL FLT
[]	3 TEP2713-115/25	PAD HEAT ELEMENT - HYD TANK SM
[]	1 TEP3056-115/75	PAD HEAT ELEMENT - HYD TANK LG
[]	1 TEP3181-115/120	PAD HEAT ELEMENT - OIL COOLER
[]	1 TEP3190-115/120	PAD HEAT ELEMENT - APU AGB
[]	2 TEP3201-115/500	PAD HEAT ELEMENT - MRGB LH AND RH ACORN
[]	2 TEP3202-115/500	PAD HEAT ELEMENT - MRGB UPPER
[]	2 TEP3203-115/180	PAD HEAT ELEMENT - ENG AGB
[]	2 TEP3204-115/20	PAD HEAT ELEMENT - ENG FCU FRT
[]	2 TEP3205-115/50	PAD HEAT ELEMENT - ENG FCU RH SIDE
[]	1 TEP3206-115/150	PAD HEAT ELEMENT - IGB
[]	1 TEP3207-115/260	PAD HEAT ELEMENT - TRGB
[]	4 THP3094-500	AV/CABIN HEATER - AVIONICS HOLD AND CABIN
[]	7 TLP3039-06-115	INDICATOR LIGHT - 8MM LED
[]	1 TLP3046-05	THERMAL CONTROL
[]	4 TLP3235	THERMOSTAT - ADJUSTABLE
[]	7 TP02533-T-115	PLUG - FLUSH W/CAP (INLET)
[]	1 TP02989-115	RECEPTACLE - FLUSH W/CAP (OUTLET)
[]	7 TU02615-115	PLACARD - SYSTEM 115 VOLT
[]	1 TU02782	ANCHOR - CLICK BOND (JUNCTIONS THERMAL CONTROL ETC.)
[]	1000 TU02847	CABLE TIE
[]	7 TU03141-B	DUAL FUSE KIT - w/BRACKET

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 JUN-08-2017
CHECKED BY:	GDO JUN-08-2017
SCALE:	N/A .xlsx TSH format G

ADD ENG FLT ELEMENTS AND REMOVE BULKHEAD CONNECTORS				B	DNE	JUL-06-2018
INITIAL RELEASE				A	DNE	JUN-08-2017
CHANGE				REV	INIT	DATE
 TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425				Title: HELI-PREHEAT KIT		
				TOP LEVEL DRAWING		
				SPEC: N/A		
				SUPERSEDES: N/A		
				SHEET: 1 OF 2	DWG:	03193-115

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RELATED DOCUMENTS AND DRAWINGS:

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

DOCUMENT NUMBER	DESCRIPTION
TNH3193	INSTRUCTION - PREHEAT KIT INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
03141	DRAWING - CPD (DUAL FUSE KIT)
03194	DRAWING - CABLE KIT WIRE DIAGRAM
03284	DRAWING - 3 PLACE PLUG BRACKET
03285	DRAWING - 4 PLACE PLUG BRACKET
TN02533	INSTRUCTION - FLUSH PLUG W/CAP (OUTLETS AND INLETS)
TN02782	INSTRUCTION - CLICK BOND ANCHOR
TN02793	INSTRUCTION - CONNECTOR
TN03012	INSTRUCTION - JUNCTION
TN03039	INSTRUCTION - INDICATOR LIGHT
TN03046	INSTRUCTION - THERMAL CONTROL
TN03094	INSTRUCTION - AV/CABIN HEATER
TNDC730	INSTRUCTION - BONDING * (REQUIRES DC 730 NOT SUPPLIED)
TWC0001	REGISTRATION / WARRANTY CARD
* REFER TO DOCUMENT RECORD AND RETAIN AS INDICATED	

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



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

REV	B	JUL-06-2018
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TITLE:	HELI-PREHEAT KIT
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	TOP LEVEL DRAWING
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SPEC:	N/A
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SUPERSEDES:	N/A
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SHEET: 2 OF 2	DWG:	03193-115
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