COLD WEATHER MODIFICATION

TSHB429-2584-230

HELI-PREHEAT KIT - 230 VOLT

TCDS - FAA R00003RD, EASA IM.R.506, TCCA H-107, IAC AR CT 325

BELL 429 PW207D1/D2 - S/N 57001 AND SUBSEQUENT

(REPLACES TAS300-59-DT)

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

	QTY	NUMBER	DESCRIPTION
DOCUMENT:			
	1	2583	CABLE KIT - WIRE DIAGRAM
	1	02944	SHORE POWER - KIT
	1	02948	TAILBOOM BRACKET ASSY
	1	02968	DRAWING - BRACKET CONNECTOR KIT
	1	TN02070	INSTRUCTION - FLUSH MOUNT PLUG (INLET)
	1	TN02782	INSTRUCTION - CLICK BOND ANCHOR
	1	TN02788	INSTRUCTION - BONDING, ELEMENT *
	1	TN02793	INSTRUCTION - CONNECTOR
	1	TN02829	INSTRUCTION - RECEPTACLE CIRCULAR SHORE POWER ADAPTER (OUTLET)
	1	TN02944	INSTRUCTION - SHORE POWER DOOR INSTALLATION (INLET)
	1	TN02948	INSTRUCTION - TAILBOOM BRACKET INSTALLATION
	1	TN03039	INSTRUCTION - INDICATOR LIGHT
	1	TNH2584	INSTRUCTION - SYSTEM INSTALLATION
	1	TPG1000	OPERATING GUIDE
	1	TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
	1	TNG1000	INSTALLATION GUIDE
[ ]	1	TWC0001	REGISTRATION / WARRANTY CARD
COMPONENTS:			
[ ]	19	CB911	SOLVENT WIPE - ELEMENT INSTALLATION
[ ]	2	CB92	CLICK BOND INSTALLATION KIT - (CHECK EXPIRATION DATE)
[ ]	1	MS35489-35	GROMMET
[ ]	1	MS35489-7	GROMMET
[ ]	1	TBP2648-38-230/74	BATTERY HEAT ELEMENT - 38 X 4 INCH
[ ]	1	TCH2583	CABLE KIT
[ ]	1	TD02944	SHORE POWER DOOR KIT
[ ]	2	TEN2656-36-230/80	PAD HEAT ELEMENT - 1-EA. ENGINE RH AGB
[ ]	2	TEN2703-36-230/65	PAD HEAT ELEMENT - 1-EA. ENGINE AGB LH SIDE
[ ]	2	TEN2743-36-230/23	PAD HEAT ELEMENT - 1-EA. ENGINE FCU
[ ]	1	TEP2656-230/80	PAD HEAT ELEMENT - MRGB LWR FRT
[ ]	1	TEP2675-230/95	PAD HEAT ELEMENT - MRGB CONICAL AFT
[ ]	2	TEP2688-230/20	PAD HEAT ELEMENT - LH AND RH HYD MODULES
[ ]	3	TEP3179-230/40	PAD HEAT ELEMENT - MRGB LH AND RH HYD DRIVE, TRGB
[ ]	2	TEP3180-230/50	PAD HEAT ELEMENT - OIL COOLER ASSEMBLY
[ ]	1	TEP3190-230/120	PAD HEAT ELEMENT - MRGB CONICAL FWD
[ ]	1	TLP3039-06-230	INDICATOR LIGHT, 8MM LED - 230 VOLT
[ ]	1	TP02829-230	RECEPTACLE - CIRCULAR SHORE POWER ADAPTER (OUTLET) - 230 VOLT
[ ]	1	TP02839-230	PLUG - SHORE POWER (INLET) - 230 VOLT
[ ]	1	TU02615-230	SYSTEM PLACARD - 230 VOLT
[ ]	10	TU02782	ANCHOR - CLICK BOND CABLE MOUNT
[ ]	80	TU02847	CABLE TIE
[ ]	1	TU02948	TAILBOOM BRACKET KIT
[ ]	2	W23-X1A1G-10	CIRCUIT BREAKER (ALT: 482-G212-K1M1-A1S0-10A, E-T-AM OR TU03141)

BATTERY HEAT BASED ON SINGLE STANDARD - MAY VARY BY INSTALLATION

- MODIFICATION AND SUBSTITUTIONS WITH ENGINEERING APPROVAL
- CONSUMABLES AND ADDITIONAL MOUNTING HARDWARE SOURCED SEPARATELY

* SOURCED AT TIME OF INSTALLATION - DUE TO SHELF LIFE LIMITATIONS.

OPTION: THP3094-500 AV/CABIN HEATER, ADDITIONAL OPTIONS LISTED IN TNH2584
(REQUIRES DEDICATED PLUG REFERENCE AMC DOOR KIT DWG 299-1024-006)

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.

CHANGE	REV	INIT	DATE
REPLACE OPERATING GUIDE AND ICA WITH 1000 SERIES DOCS	G	MFHB	NOV-07-2023
UPDATE: FORMAT, HEAT ELEMENTS & LIGHT	F	DNE	APR-28-2017
ADD ALTERNATE CIRCUIT BREAKER	E	GDO	DEC-01-2015
ECR 2012-0004	D	GDO	JUN-05-2013
UPDATE DOCUMENTS FROM INSTALL	C	DNE	SEP-27-2012

CURRENT REV APPROVAL:	Digitally signed by Dirk Ellis Date: 2023.11.08 14:11:02 -05'00' Adobe Acrobat version: 2020.005.30254	
DRAFTSMAN:	DNE	JUN-19-2012
CHECKER:	GDO	JUN-19-2012
SCALE:	N/A	

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Title:	HELI-PREHEAT KIT (TOP-LEVEL DRAWING)		
SPEC:	90000		
SUPERSEDES:	N/A		
SHEET	1 OF 1	DWG	2584-230