

COLD WEATHER MODIFICATION

TSHB407-2776-230

HELI-PREHEAT KIT - 230 VOLT

FOR

BELL HELICOPTER 407/AH/GX/GT

ROLLS-ROYCE (ALLISON) 250-C47

(REPLACES TAS300-36 SERIES KITS)



INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

QTY	ITEM NUMBER	DESCRIPTION
DOCUMENTS:		
[]	1 TNH2776	INSTRUCTION - PREHEAT INSTALLATION
[]	1 2413	CABLE KIT - WIRE DIAGRAM
[]	1 02774	WIRE ROUTING - BELL 206/407 (REFERENCE DRAWING)
[]	1 TN01056	INSTRUCTION - FIREPROOF GROMMET
[]	1 TN02070	INSTRUCTION - FLUSH MOUNT PLUG INSTALLATION
[]	1 TN02782	INSTRUCTION - CLICK BOND MOUNT
[]	1 TN02788	INSTRUCTION - BONDING *
[]	1 TN02793	INSTRUCTION - CONNECTOR
[]	1 TN02829	INSTRUCTION - RECEPTACLE (FIELD INSTALLED NEMA 6-15R CONNECTOR)
[]	1 TN02840	INSTRUCTION - PLUG DOOR
[]	1 TN03039	INSTRUCTION - INDICATOR LIGHT
[]	1 TCA0003	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS - ICA
[]	1 TPG0003	OPERATING GUIDE - ROTORCRAFT PREHEAT SYSTEM
[]	1 TWC0001	REGISTRATION / WARRANTY CARD

COMPONENTS:

[]	9 CB911	SOLVENT WIPE - ELEMENT INSTALLATION
[]	1 CB92	INSTALLATION KIT - CLICK BOND MOUNT CHECK EXPIRATION DATE)
[]	1 MS35489-9	GROMMET
[]	1 TCH2413	CABLE KIT - WITH 12-AMP FUSES
[]	1 TD02840	DOOR KIT - SHORE POWER PLUG
[]	1 TEP2649-230/120	PAD HEAT ELEMENT, MRGB RH SIDE
[]	2 TEP2653-230/40	PAD HEAT ELEMENT, 1-OIL TANK, 1-TRGB
[]	1 TEP2658-230/7.5	PAD HEAT ELEMENT, HYD TANK
[]	1 TEP2661-230/10	PAD HEAT ELEMENT, FCU
[]	2 TEP2675-230/95	PAD HEAT ELEMENT, 1-ENGINE AGB LEFT SIDE, 1-MRGB RIGHT BOTTOM
[]	1 TEP2714-230/60	PAD HEAT ELEMENT, RIGHT SIDE OF ENGINE AGB
[]	2 TG01056	FIREPROOF GROMMET
[]	1 TLP3039-06-230	INDICATOR LIGHT, 8MM LED - 230 VOLT
[]	1 TP02829-230	RECEPTACLE PLUG ADAPTER - NEMA 6-15R 230 VOLT
[]	1 TP02839-S-230	SHORE POWER PLUG - 230 VOLT
[]	1 TU02615-230	SYSTEM PLACARD - 230 VOLT
[]	1 TU02782	MOUNT - CLICK BOND
[]	80 TU02847	CABLE TIE
[]	1 TU02855	PRESSURE BLOCK - TEP2661 FCU INSTALLATION

BATTERY HEAT COMPONENTS - SUPPLIED SEPARATELY AND MAY VARY FROM LISTING BELOW

TB02645-07	BELT ADAPTOR - 7 X 4 INCH
TBP2646-31-230/60	BATTERY HEAT ELEMENT - 31 X 4 INCH
TLP2762	FUSED T-STAT CABLE ASSEMBLY- SINGLE, w/5-AMP FUSE
TICA2800	ICA - BATTERY HEAT SYSTEM

OPTIONS: (REFERENCE CABLE KIT - WIRE DIAGRAM)

TC03071	CABLE KIT - INTERIOR RECEPTACLE
TU03030	FIREWALL CONNECTOR KIT - DISMOUNTABLE POWER PLANT
TU03047	TAIL BOOM DISCONNECT - CONNECTOR KIT (BRACKET FIELD FABRICATED)

- MODIFICATION AND SUBSTITUTIONS WITH ENGINEERING APPROVAL.

- CONSUMABLES AND ADDITIONAL MOUNTING HARDWARE SOURCED SEPARATELY.

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

UPDATE MRGB AND AGB ELEMENTS	E	DNE	OCT-16-2014
SEGREGATE VOLTAGE, KIT P/N, CABLE AND ELEMENT REVISION	D	GDO	MAY-09-2014
REFORMAT AND UPDATE PARTS/OPTIONS	C	GDO	APR-28-2011
REMOVE BATTERY TO JUST AN OPTION	B	GDO	JAN-07-2011
CHANGE	REV	INT	DATE
Title: HELI-PREHEAT KIT			
SPEC: N/A			
SUPERSEDES: N/A			
SHEET: 1 OF 1 DWG: 02776-230			

CURRENT REV APPROVAL		
DRAWN BY:	GDO	SEP-10-2010
CHECKED BY:	DNE	SEP-10-2010
SCALE:	N/A	.xlsx TSH format D



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