COLD WEATHER MODIFICATION

P/N: TSP9CYL-2904-115

PREHEAT KIT - 115 VOLT

PRATT & WHITNEY TYPE 9RA: R-985 Wasp Jr. AND R-1340 ENGINES

R-985 - TCDS E-123: WASP JR. SB, SB-2, SB-3, TIB2, TIB3, B-4, B-5.

5E-1: R-985-5, R-985-13, R-985-50, R-985-17, R-985-19, R-985-23, R-985-48, R-985-AN-1M1, R-985-AN-2, R-985-AN-4, R-985-AN-6, R-985-AN-6B, R-985-AN-8, R-985-AN-10, R-985-AN-12, R-985-AN-12B, R-985-AN-14B, R-985-25, R-985-27, R-985-39, R-985-AN-39A, R-985-AN-1, R-985-AN-3, R-985-AN-14BM1, R-985-AN-5.

R-1340 - TCDS E-129: WASP S1H1, S1H1-G (3:2 reduction gearing), S1H2, S1H4, S1H5-G, S3H2, R-1340-61.

E-142: WASP S3H1-G, R-1340-59.

5E-2: SR-1340-E, R-1340-19, R-1340-22, R-1340-29, R-1340-36, -40, -47, -49, -49M1, -51, -AN-1, R-1340-AN-2 (3:2 reduction gearing), R-1340-51M1, -53, -57.

(REPLACES: TAS75-03, DWG 1049; TAS75-03SP, DWG 2084; TAS75-03SR, DWG 2085; TSP9CYL-2986-924 DWG 02986)

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

DOCUMENTS:

	QTY	ITEM NUMBER	DESCRIPTION
[ ]	1	2585	DRAWING - FLUSH PLUG DOUBLER
[ ]	1	02903	DRAWING - CABLE KIT WIRE DIAGRAM
[ ]	1	03141	DRAWING - DUAL FUSE KIT
[ ]	1	TCA0001	INSTRUCTION FOR CONTINUED AIRWORTHINESS
[ ]	1	TN02070	INSTRUCTION - FLUSH MOUNT PLUG (INLET)
[ ]	1	TN02788	INSTRUCTION - BONDING, ELEMENT *
[ ]	1	TN02793	INSTRUCTION - CONNECTOR
[ ]	1	TN03039	INSTRUCTION - INDICATOR LIGHT
[ ]	1	TNP2904	INSTRUCTION - PREHEAT
[ ]	1	TPG0001	OPERATING GUIDE
[ ]	1	TWC0001	REGISTRATION / WARRANTY CARD

COMPONENTS:

[ ]	6	CB911	SOLVENT WIPE - ELEMENT INSTALLATION
[ ]	1	TC02903	CABLE KIT
[ ]	2	TEP2650-115/120	PAD HEAT ELEMENT - OIL TANK
[ ]	4	TEP2653-115/40	PAD HEAT ELEMENT - 2-CRANKCASE, 1-OIL COOLER, 1- SCAVENGE SUMP,
[ ]	1	TLP3039-06-115	INDICATOR LIGHT, 8MM LED - 115 VOLT
[ ]	1	TP02070-M-115	PLUG - SHORE POWER (INLET) - 115 VOLT
[ ]	9	TTP2924-115/50	THREADED HEAT ELEMENT - 1-EACH CYL ASSEMBLY
[ ]	1	TU02615-115	SYSTEM PLACARD - 115 VOLT
[ ]	80	TU02847	CABLE TIE
[ ]	1	TU03141-B	DUAL FUSE KIT - w/BRACKET

OPTIONS: (ADDITIONAL APPROVED OPTIONS LISTED IN PREHEAT INSTRUCTION TNP2904)

TC03159	CABLE KIT - AV HEATER AND/OR AC OUTLET (03159)
TD02840	DOOR KIT - SINGLE PLACE (TN02840)
TD03097 OR TD03152	DOOR KIT - 2 PLACE (03097 OR 03152)
THP3094-500	AV/CABIN HEATER (TN03094, TPG3094)
TP02070-S-115	FLUSH PLUG - SYNTHETIC (TN02070)
TP02533-T-115	FLUSH PLUG - TETHERED CAP (TN02533)
TP02770-115	PLUG - CIRCULAR (INLET)
TSB2800	BATTERY HEAT KIT (02800)

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

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

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CHANGE	REV	INIT	DATE
CHANGE CPD TO TU03141-B ADD ELIGIBILITY	C	DNE	FEB-09-2017
CONNECTOR STANDARDIZATION & ADD OPTIONS	B	GDO	AUG-01-2016
INITIAL RELEASE	A	DNE	MAR-13-2012

CURRENT REV APPROVAL:	Dirk Reese	
DRAWN BY:	DNE	MAR-13-2012
CHECKED BY:	GDO	MAR-13-2012
SCALE:	N/A	(.xlsx format E)

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TITLE:	ENGINE PREHEAT KIT		
SPEC:	N/A		
SUPERSEDES:	N/A		
SHEET	1 OF 1	DWG:	02904-115

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