

P/N: TSP4CYL-3172-230

ENGINE PREHEAT KIT - 230 VOLT

CONTINENTAL MOTORS, INC.: CD-230

CD-200 JET-A DIESEL ENGINE SERIES

TCDS E00017AT: TD-300-B, TD-300-C

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

QTY	ITEM NUMBER	DESCRIPTION
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DOCUMENTS:

[]	1	03173	DRAWING - CABLE KIT WIRE DIAGRAM
[]	1	03141	DRAWING - DUAL FUSE KIT
[]	1	TCA0001	INSTRUCTION FOR CONTINUED AIRWORTHINESS
[]	1	TN02788	INSTRUCTION - BONDING, ELEMENT *
[]	1	TN02793	INSTRUCTION - CONNECTOR
[]	1	TN02829	INSTRUCTION - RECEPTACLE (FIELD INSTALLED OUTLET)
[]	1	TN03039	INSTRUCTION - INDICATOR LIGHT
[]	1	TNP3172	INSTRUCTION - PREHEAT
[]	1	TPG0001	OPERATING GUIDE
[]	1	TWC0001	REGISTRATION / WARRANTY CARD

COMPONENTS:

[]	4	CB911	SOLVENT WIPE
[]	1	TC03173	CABLE KIT
[]	1	TEP2652-230/50	PAD HEAT ELEMENT - OIL COOLER
[]	1	TEP2688-230/20	PAD HEAT ELEMENT - AIR/OIL HEAT EXCHANGER
[]	1	TEP3175-230/150	PAD HEAT ELEMENT - UPPER ENGINE CRANKCASE
[]	1	TEP3176-230/80	PAD HEAT ELEMENT - ENGINE OIL SUMP
[]	1	TLP3039-06-230	INDICATOR LIGHT, 8MM LED - 230 VOLT
[]	1	TP02829-230	RECEPTACLE - SHORE POWER ADAPTER (FIELD INSTALLED OUTLET)
[]	1	TP02980-230	PLUG - SHORE POWER (INLET) - 230 VOLT
[]	4	TTP2771-230/50	THREADED HEAT ELEMENT - ONE EACH CYLINDER HEAD
[]	1	TU02615-230	SYSTEM PLACARD - 230 VOLT
[]	4	TU02846	SPACER - 0.25 INCH
[]	80	TU02847	CABLE TIE
[]	1	TU03141-B	DUAL FUSE KIT W/BACKET
[]	1	TU03145	BRACKET - 8MM LIGHT

AV/CABIN HEAT - SUPPLIED SEPARATELY - MAY VARY FROM BELOW:

THP3094-500	AV/CABIN HEATER - 500 WATTS
TC03159	CABLE KIT - AV HEATER

BATTERY HEAT KIT - SUPPLIED SEPARATELY AND MAY VARY - LISTING BELOW FOR RG-35A

TSB2800	BATTERY HEAT INSTALLATION KIT
TBP2644-28-230/52	BATTERY HEAT ELEMENT - 28 INCH
TC02594-182N240P	CABLE ASSEMBLY- 20 FOOT

OPTIONS:

- MODIFICATIONS AND SUBSTITUTIONS WITH ENGINEERING APPROVAL.
- SOURCED SEPARATELY: CONSUMABLES AND ADDITIONAL MOUNTING HARDWARE.
- * SOURCED AT TIME OF INSTALLATION - DUE TO SHELF LIFE LIMITATIONS.

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CURRENT REV APPROVAL		
DRAWN BY:	DNE	OCT-24-2016
CHECKED BY:	GDO	OCT-24-2016
SCALE:	N/A	(.xlsx format F)



TANIS AIRCRAFT PRODUCTS
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TITLE: ENGINE PREHEAT KIT

SPEC:	N/A
SUPERSEDES:	N/A
SHEET	1 OF 1
DWG:	03172-230

FITTING UPDATE: REPLACE 2653, 2928 WITH 3175, 3176

B

DNE

DEC-06-2016

INITIAL RELEASE- PROTOTYPE

A

DNE

OCT-24-2016

CHANGE

REV

INIT

DATE