

NOTES

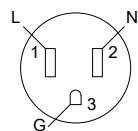
- 1 CABLE KIT USED WITH 115 AND 230-VOLT KITS (18 GAUGE M27500 P/N: 22759-182). INSTALL WITH REFERENCE TO INSTRUCTION TNT3058 AND INSTALLATION GUIDE TNG1000.
 - A. POWER LEAD AND GROUND PINOUT DEPICTED IN SHORE POWER PLUG CONFIGURATION SHEET 2.
 - B. TERMINATE ARROWED WIRES AS INDICATED, REFERENCE NOTES IN PARENTHESES ().
 - C. WIRES MAY BE CUT AND RE-TERMINATED OR LENGTHENED, REFER TO TN02793
 - D. CIRCUIT PROTECTION DEVICE (CPD) NOT TO EXCEED 12 AMPS.
 - E. CIRCUIT LOAD NOT TO EXCEED 80% OF CPD AMPERAGE RATING.
 - F. PLUG NOT TO EXCEED 15-AMP.
 - G. WIRING IN PARALLEL, NEC/NEMA COLOR CODE.
- NOTE: SPEC AS22759/187, PTFE BLACK WIRE INSULATOR MAY APPEAR GRAY IN COLOR.
- 2 SUPPLIED THROUGH NEXT HIGHER ASSEMBLY (NHA) PREHEAT KIT TOP LEVEL DRAWING (PLUG, LIGHT, ELEMENTS).
- 3 CORRESPONDING RECEPTACLE PLUG ADAPTOR (OUTLET) SUPPLIED WITH 230 VOLT KIT THROUGH NHA AND WIRED ON EXTENSION CORDS PROVIDED BY OPERATOR.
- 4 AV/CABIN AND BATTERY HEAT OPTIONS SUPPLIED SEPARATELY REFER INSTALLATION GUIDE TNG1000.
- 5 BEFORE CONNECTING TO POWER COMPLETE FUNCTIONAL SYSTEM CHECK WITH OHMMETER, REFER TO KIT SPECIFIC INSTRUCTION AND/OR TNG1000.
- 6 LEAD 10 USED WHEN PRGB CASE CONFIGURED WITH ACCESSORY PAD REQUIRING ALTERNATE ELEMENT CONFIGURATION REFER INSTRUCTION TNT3058.
- 7 TWIN ENGINE SINGLE PLUG OPTION ADD CABLE KIT MOD TC03321, REFER TO DRAWING 03316 AND 03320.

9	2	TCJ3008	1	JUNCTION KIT - 4 LEAD	TANIS - (SOCKET CONTACT 0462-201-16141)
8	2	0413-217-1605	2	LOCKING SEALING PLUG (JUNCTION)	INSTALLED AT MFG
7	2	TCJ3012	1	JUNCTION KIT - 6 LEAD	TANIS - (SOCKET CONTACT 0462-201-16141)
6	2	22759-182	300	18 GAUGE - 2 CONDUCTOR	TANIS - WHT/BLK RED JACKET (LENGTH INCHES)
5	2	TCP2598	1	PIN CONNECTOR KIT - 2 CONTACT	TANIS PART (PIN CONTACT P/N: 0460-202-16141)
4	2	TCS2598	8	SOCKET CONNECTOR KIT - 2 CONTACT	TANIS PART (SOCKET CONTACT P/N: 0462-201-16141)
3	2	TL03013-B	1	CPD - FUSED LINK W/SPARE LEAD	TANIS - W/TU02848 12A FUSES
2	2	22759-181	18	18 GAUGE - 1 CONDUCTOR	TANIS - GREEN (LENGTH INCHES)
1	2	MS25036-103	1	RING TERMINAL - GROUND	MS - #10 RING - CRIMP TERMINAL

ITEM	SHT	PART NUMBER	QTY	DESCRIPTION	MATERIAL / SPECIFICATIONS
MATERIAL LIST					
(vc6 TC format H)					
CURRENT REV APPROVAL:				DRAWN BY	DIRK ELLIS
D	ECR 2017-0031 ADD NOTES AND SINGLE PLUG OPTION 03316	AUG-10-2020	DNE	CHECKED BY	GLEN OLIN
C	ADD NOTE 2 FIELD MODIFICATION PRGB	MAY-15-2017	DNE	SCALE	NOT TO SCALE
B	ADD TCJ3106 REMOVE 22759-202	JAN-20-2016	DNE	 TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425	
A	INITIAL RELEASE	JUL-14-2015	DNE		
REV.	CHANGE	DATE	INIT		
				TITLE: CABLE KIT	
				P/N: TCT3104 (NHA 03058)	
				SPEC: 90000	
				SUPERSEDES: N/A	
				DRAWING: 03104	SHEET: 1 OF 2

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REAR AGB



A diagram of a circular cell. Inside the circle, there are three organelles: two rectangular organelles at the top, each with a double membrane (one solid, one dashed), labeled 1 and 2; and a single oval organelle at the bottom with a dashed membrane, labeled 3.

1. "BLK" TO BRASS OR BLACK SCREW.
2. "WHT" TO SILVER SCREW.
3. "GRN" TO GREEN GROUND SCREW.



SHEET: 2 OF 2