

# NOAO

## ENGINEERING CHANGE ORDER

BOARD NAME <u>TORRENT Trans Utility Board</u>	ECO# <b>TRNT-033</b>	DATE <u>06NOV2012</u>
BRD SERL# <u>All Rev A</u> REV _____	ART# <u>TRNT-EL-07-0009-###</u>	
PN# _____ REV _____		REV _____
ASBLY# <u>TRNT-EL-04-0009</u> REV <u>A</u>	PCB# <u>TRNT-EL-04-1009</u>	REV <u>A</u>
BOM# <u>TRNT-EL-04-4009</u> REV <u>A</u>	SCH# <u>TRNT-EL-04-2009</u>	REV <u>A</u>
COGNIZANT ENGNR _____	APPROVD <u>rgeorge, pmoore</u>	

**REASON FOR MODIFICATION:**

Corrections to Variation table 2 wire diode, labeling on E1-E4 for correct hookup, increase working voltage spec on C37.

DRAWINGS AFFECTED:	NEW REV
TRNT-EL-04-0009	A2
TRNT-EL-04-2009	A3
TRNT-EL-04-4009	A5

**DESCRIPTION OF MODIFICATION:**

1. Correct labels on E1, E2, E3, E4 –  
 E1 from 1V+ to 1V- net names from TEMPSNS2+ to TEMPSNS2-  
 E2 from 1V- to 1V+ net names from TEMPSNS2- to TEMPSNS2+  
 E3 from 2V+ to 2V- net names from TEMPSNS1- to TEMPSNS1+  
 E4 from 2V- to 2V+ net names from TEMPSNS1+ to TEMPSNS1-  
 Net names from – to:
2. Correct PCB Edge labeling on schematic and PCB
3. Change variation table, 2 wire diode, R43, R41, R39, R37 FROM “0” TO “OPEN”
4. Change C37 from 100V to 200V rating and C36 from 50V to 200V rating

This section to be completed by reviewing authority			
Review Date:		Reviewer(s):	
Disposition:	<input type="checkbox"/> Approved	<input type="checkbox"/> Denied	<input type="checkbox"/> Request Additional Information