



**WORK INSTRUCTION**

**TEC ITEMS TYPICAL FUNCTIONAL FLOW**

REVISION: 03

PROCEDURE NO.: WI-8.2.4.9

DATE EFFECTIVE: 06/02/16

	<b>Operation Description</b>	<b>Documentation Clarifying Characteristics</b> (as applicable for each operation)	<b>Monitoring &amp; Measurement Activities</b>	<b>Monitoring &amp; Measurement Records/Check Lists</b>
1.	<b>RESALE, TEC AND/OR MODIFY TEC TEMPERATURE CONTROLLERS</b>	<ul style="list-style-type: none"> <li>• <b>MANUFACTURING ORDER</b></li> <li>• <b>BRAINCHILD TECHNICAL MANUAL</b></li> <li>• <b>TEMPCO CATALOG (e.g. test outputs of controls)</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>SOFTWARE VERSION VERIFICATION</b></li> <li>• <b>100% ELECTRICAL TEST (e.g. inputs, sensors, outputs using multimeter or calibrator as needed)</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>INDICATE ACCEPTENCE BY INITIALING THE MANUFACTURING ORDER</b></li> <li>• <b>QC RECORDS WILL BE ENTERED BY CONTROLS DEPARTMENT INTO QC LOG PROGRAM AND VERIFIED BY QC DEPARTMENT</b></li> </ul>
2.	<b>INCOMING QC OF TEC CONTROLS</b>	<ul style="list-style-type: none"> <li>• <b>BRAINCHILD TECHNICAL MANUAL</b></li> <li>• <b>TEMPCO CATALOG</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>SOFTWARE 10% or 10 pieces whichever is less</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>INDICATE ACCEPTENCE BY INITIALING THE PACKING LIST AND QC PRINTOUT</b></li> <li>• <b>QC RECORDS WILL BE ENTERED BY CONTROLS DEPARTMENT INTO QC LOG PROGRAM.</b></li> </ul>



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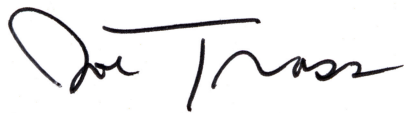
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**REVISION HISTORY**

REVISION LEVEL	DATE OF REVISION	SECTIONS	DESCRIPTION OF CHANGE
00	01/27/09	All	Initial release
01	5/27/10	Monitoring & Measurement Records/Check List	Added location where QC log is saved
02	5/31/11	Monitoring & Measurement Activities Monitoring & Measurement Records/Check Lists	Revised monitoring and measurement records/checklist Added calibrator to measurement activities section
03	6/2/16		Added Item 2 to table

**AUTHORIZATION**

POSITION	HELD BY	AUTHORIZATION SIGNATURE OR INITIALS
Prepared By: Control Systems Engineering Manager	Joe Trass	
Senior Management Representative/ Management Representative:	Abe Joseph	