



## TECHNICAL BULLETIN

➤ *Recommend Earliest Possible Action* ◀

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<b>Reference #</b>	<b>149</b>
<b>Route to</b>	<b>Modernization Manager/Service Manager</b>
<b>From</b>	MCE Technical Support Department (916) 463-9200 then press "3")
<b>Date</b>	February 14 <sup>th</sup> 2014
<b>Pages</b>	
<b>Subject</b>	<b>Hydro Battery Rescue System, HAPS-600 Circuit Board</b>
<b>Equipment</b>	M2000 Controllers equipped with Hydraulic Auxiliary Power Supply (HAPS)
<b>Description</b>	In a limited number of M2000 installations that are equipped with MCE's Hydraulic Auxiliary Power Supply (HAPS), it has been brought to MCE's attention that an intermittent failure may occur which causes the MOSFET at location Q14 of the HAPS-600 board to fail. After conducting a complete review and analysis of the circuit, MCE has designed a change to the board to protect this circuit.
<b>Action</b>	Replace your existing HAPS-600 board with a modified HAPS-600 board. If your HAPS-600 board falls within the scope of this advisory, MCE will process a warranty exchange to remedy this potential problem.
<b>MCE Help</b>	As always, should you require any additional technical assistance on this or any other issues: <ul style="list-style-type: none"><li>• <b>Email: <a href="mailto:techsupport@nidec-mce.com">techsupport@nidec-mce.com</a></b></li><li>• <b>Refer to the reference number above</b></li><li>• <b>Provide controller's MCE job number</b></li></ul>

