

File	Serial Number W/ Production Number	Original Symptoms	Standardized Symptoms
records_AdamBerges.pdf	SLLV42sc-463	<ul style="list-style-type: none"> <li>- Unresponsive Linear Stage</li> <li>- Piezo damage, likely from Feb 5<sup>th</sup> power outage</li> </ul>	<ul style="list-style-type: none"> <li>- Unresponsive, Piezo Damage</li> </ul>
records_AnthonyFong.pdf	STT50.8v-6	<ul style="list-style-type: none"> <li>- Cable damaged</li> </ul>	<ul style="list-style-type: none"> <li>- Cable Damage</li> </ul>
records_AnthonyFong.pdf	SR7012l-18	<ul style="list-style-type: none"> <li>- Piezo burned, replace piezo drive</li> </ul>	<ul style="list-style-type: none"> <li>- Piezo Damage</li> </ul>
records_AnthonyFong.pdf	STT25.4v-25	<ul style="list-style-type: none"> <li>- Piezo burned, need to manufacture a new STT-25.4-VE</li> </ul>	<ul style="list-style-type: none"> <li>- Piezo Damage</li> </ul>
records_AdamBerges.pdf	SLC2445ds-?	<ul style="list-style-type: none"> <li>- Stage would fail sporadically in closed-loop movements including “homing”</li> <li>- Wrong positioner type assigned – also had a sensor type conflict with neighboring stages on the sensor module. Rearranged cabling &amp; assignments to keep all L-type and S-type stages with compatible types</li> </ul>	<ul style="list-style-type: none"> <li>- Inaccurate Motion, Inaccurate Motion</li> </ul>
records_AdamBerges.pdf	SLC1740ds-85	<ul style="list-style-type: none"> <li>- Unresponsive, hanging after sticky movements</li> <li>- Piezo damaged. Possible user error, stage could be run indefinitely into the EJX enclosure</li> </ul>	<ul style="list-style-type: none"> <li>- Unresponsive, Inaccurate Motion, Piezo Damage</li> </ul>
records_AdamBerges.pdf	SLLV42lc-473	<ul style="list-style-type: none"> <li>- Unresponsive movement</li> <li>- Piezo damage. Very unexpected, as the stage was powered off for approximately 1 month before this failure occurred, as EJX controls were disabled during OPA install</li> </ul>	<ul style="list-style-type: none"> <li>- Inaccurate Motion, Unresponsive, Piezo Damage</li> </ul>