



珠海瑞能真空电子有限公司

Zhuhai Rcan Vacuum Electron Co.,LTD

QR-XS-007/V1.01

地址：中国广东省珠海市高新区唐家湾镇港湾大道金星路7号1栋第一/二层

电话(TEL): +8607566832185

ADD : Floor 1&2,Build 1,No.7,Jinxing Street,Gangwan Road,Tangjia,High-tech Zone,Zhuhai,China 519080

球管故障调查表

TUBE FAILURE INFORMATION FORM

本报告填妥后请反馈给我公司(邮件: csong4@rcan.com.cn),以便我们及时地提供技术服务;

Please fill in the form exactly and return to us for updated service (Email: csong4@rcan.com.cn).

使用单位(医院) End User/Hospital		单位联系人 Name/ATTN		联系方式 Tel/Email	
服务公司 Service Company		维修工程师 Engineer		联系方式 Tel/Email	
设备型号 System Model		球管型号 Tube Type		序号 Serial No.	
球管热容量 Tube MHU		管芯型号 Insert Type		序号 Serial No.	
安装日期 Date Installed		故障日期 Failure Date		门诊量 Outpatient Qty.	/天(Per day)
起始曝光次数 Initial Scan Counts		当前曝光次数 Ending Scan Counts		累计曝光次数 Total Scan Counts	
基本工作条件 Basic Condition	管电压/Tube Voltage: ____KV 管电流/ Tube Current: ____mA				
故障工作条件 Failure Condition	管电压/Tube Voltage: ____KV 管电流/ Tube Current: ____mA 现象首次出现时间/The date for the first failure happened on : _____				
故障调查 Failure Comments	<p>1. 球管故障前后影响质量是否相同? What is the quality for the imaging before and after failure? <input type="checkbox"/>是/Yes <input type="checkbox"/>否/No, 说明/Comments : _____</p> <p>2. 这只球管的噪音如何? What is the noise for this tube? <input type="checkbox"/>正常/Normal <input type="checkbox"/>越来越大/Bigger than before, 说明/Comments : _____</p> <p>3. 这只球管的手触温度如何? What is the heat or temperature for this tube by using hand touch? <input type="checkbox"/>温热/Normal <input type="checkbox"/>烫手/Hot <input type="checkbox"/>无法接触/Can not touch, 说明/Comments : _____</p> <p>4. 这只球管是否漏油? 漏油点在哪? Is this tube oil leak? Where is the leak point? <input type="checkbox"/>否/No <input type="checkbox"/>是/Yes, 漏油点/Leak point : _____</p> <p>5. 这只球管的打火情况如何? What is the situation of arcing for this tube? <input type="checkbox"/>不打火 No Arcing <input type="checkbox"/>打火 Arcing, 打火电压/Arcing Voltage ____ KV, 打火间隔/Arcing Period or frequency : <input type="radio"/>每天/Per day <input type="radio"/>每小时/Per hour <input type="radio"/>每分钟/Per min <input type="radio"/>每次开机/Operation the System <input type="radio"/>每次曝光/Expore 其它说明/Other comments : _____</p> <p>6. 这个故障是间歇性的吗? Is the failure intermittent? <input type="checkbox"/>是/Yes <input type="checkbox"/>否/No, 说明/Comments : _____</p> <p>7. 这个球管和机器最近是否维修过? Did the tube and system have been repaired ago? <input type="checkbox"/>否/No <input type="checkbox"/>是/Yes, 漏油点/Leak point : _____</p> <p>8. 这只球管和上一只球管的故障是否一样? Is it the same failure situation between this tube and former one? <input type="checkbox"/>是/Yes <input type="checkbox"/>否/No, 说明/Comments : _____</p> <p>9. 这个设备的错误代码及含义是什么? What is the error code of the system and what is meaning? _____</p>				

推测故障原因/Failure Mode :

- 过 mA/mA Instability 漏油/Oil Leak 过热/Heat Exchanger 轴承卡死/Frozen Rotor 阳极不转/Anode Failure 灯丝故障/Filament Fault
管芯破损/Insert Broken 真空度降低/Vacuum Fallen 管套内打火/Housing Arcing 管芯内打火/Insert Arcing 射线量不足/Less X-Ray
高压失稳/HV Instability 其它/Other : _____

瑞能推测(由瑞能填写)/File in by RCAN :

- 较大可能维修 检测后才能判断 不能维修 其它 : _____

建议方案/Suggestions : _____

签名 :

日期 :