



## Record of Formal Visual Inspection for Electrical Safety **UKMARS**

**1 Purpose:** This checklist when completed records the formal visual inspection for electrical safety of devices that are connected to a mains supply and used in competition areas by UKMARS including but not limited to Laptops, Computers, Timing Equipment, Display Equipment and extension cables.

**2 Scope:** Only items deployed by UKMARS for running the event. Competitor's devices are covered by the separate document "Guidance to Competitors and Spectators".

Device	
Owned by	
Used for	
Date of inspection	
Time of inspection	
Place of inspection	

### 3 Visual Check

Check#	Question	Yes	No
1	Does the mains cable show any signs of fraying or cuts?		
2	Does the mains plug show any signs of damage, bent pins or overheating?		
3	Has the mains cable or plug been repaired with tape?		
4	Can the internal coloured wires be seen at any point?		
5	Is the mains cable loose or insufficiently gripped at the point of entry to the plug or the device?		
6	Is there damage or cracking to the outer case of the device or any loose parts (Ignore minor cosmetic scratches)?		
7	Are there any signs of overheating on the device ?		

**If the result of any of the above checks is "yes" the device has failed its' inspection and must not be used until fixed by a competent repairer.**

### 4 Test History

Check#	Question	Yes	No
1	Is the device less than 3 years old?		
2	Has the device had a successful PAT in the last 3 years and is this the most recent PAT result for this device?		

**If the answer to both these questions is "no" the device has failed its' inspection and must not be used until a successful PAT by a competent person.**

### 5 Result

Name	Signature	Pass	Fail