



## ***PAINS CHECK LIST FOR DISPLAY OPERATORS***

**The items on this list must be checked off by the leading operator.**

This checklist should be placed with your Risk Assessment

<p><b>Has there been a Risk Assessment written for your display?</b></p> <p>If 'NO' a Risk Assessment MUST be written before the display date</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<p><b>Has an Emergency Procedures Plan been written for your display?</b></p> <p>If 'NO' an Emergency Procedures plan MUST be written before the display date.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<p><b>Does the firing team have the correct PPE (Personal Protective Equipment)</b></p> <p>Cotton Overalls; Hard Hat; Visor; Protective Glasses; Ear Protection; Non-slip footwear; Gloves (discretionary)</p> <p>The correct PPE must be obtained before the display date</p> <p><b><i>(Other specialised services PPE must not be used)</i></b></p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO

### **The Site**

<b>1.</b>	<p><b>Do you have the minimum of two entrances to the display area?</b></p> <p>If 'NO' state your safety procedures in your Risk Assessment and Emergency Procedures Plan</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<b>2.</b>	<p><b>Does the area you selected for fireworks meet the minimum requirement of 50m fallout area?</b></p> <p>If 'NO' careful consideration must be placed as to where the fallout will land. Place this in your Risk Assessment</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<b>3.</b>	<p><b>Is the prevailing wind in the direction of your proposed fallout area?</b></p> <p>If 'NO' consider moving the fireworks to coincide with the wind direction or move the audience to a safer area.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO

### **The Layout**

<b>4.</b>	<p><b>Are you using the Pains Grid system for laying out fireworks?</b></p> <p>If 'NO' please indicate the system in use for layout and firing. (Each firework should be at least 1.5 metres from the next in all directions)</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<b>5.</b>	<p><b>Are all your Mines and Rockets furthest away from the audience?</b></p> <p>If 'NO' make sure these fireworks are moved to the back of the firing area, furthest away from spectators.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO

### The Equipment

6.	<p><b>Do you have the enough poles for the Set Pieces and Devices?</b></p> <p>All Set Pieces and Devices should be attached to a 3m x 50mm x 50mm post fixed to the ground with a 1m x 50mm x 50mm stakes securely fixed in the ground.</p>	<input type="checkbox"/> OK
7.	<p><b>Do you have enough wood stakes for all the fireworks?</b></p> <p>Read the instructions on the individual fireworks for the quantity required.</p>	<input type="checkbox"/> OK

### The Fireworks

8.	<p><b>Have any of the fireworks been damaged during transportation to the site?</b></p> <p>If 'YES' any damaged firework must not be fired, List all damaged fireworks on a Display Report.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
9.	<p><b>Check that all the fireworks have a delay fuse fitted.</b></p> <p>Any firework that does not have a delay fuse MUST NOT BE FIRED</p>	<input type="checkbox"/> OK	
10.	<p><b>Have all the fireworks been secured to the stakes?</b></p> <p>All fireworks must be secured with the stake between the firework and the audience</p>	<input type="checkbox"/> OK	
14.	<p><b>Check that all fuses are facing in one direction.</b></p> <p>All fuses must face out on one side to avoid leaning over the fireworks to ignite them.</p>	<input type="checkbox"/> OK	
15.	<p><b>Check that all the fireworks fuses have been kept dry.</b></p> <p>If fuses get damp or wet, this will affect the delay fuse which may burn slower or not work at all.</p>	<input type="checkbox"/> OK	
16.	<p><b>Check that no heavy objects have been placed on top of any firework.</b></p> <p>Serious malfunctions may occur if objects are placed on fireworks</p>	<input type="checkbox"/> OK	
17.	<p><b>Make sure that all fuses are free and reachable.</b></p> <p>If device and set piece fuses are not cut free, they may be out of reach</p>	<input type="checkbox"/> OK	
17.	<p><b>Check that the fuse covers can be removed easily.</b></p> <p>DO NOT grip the fuse cover tightly; you may pull out the delay fuse. If this happens DO NOT ignite the firework.</p>	<input type="checkbox"/> OK	
18.	<p><b>Check that no fireworks are placed under over-hanging trees or cables</b></p> <p>The firework could be deflected into the audience or injure the operators</p>	<input type="checkbox"/> OK	
19.	<p><b>Check that the Portfires are in a covered container</b></p> <p>If portfires are prematurely ignited, you do not have a display or could shorten your display considerably.</p>	<input type="checkbox"/> OK	
20	<p><b>Check that all the Cake type fireworks are placed on even, solid/stable ground and secured to stakes.</b></p> <p>Cake type fireworks must be placed and secured on even ground to ensure they work correctly.</p>	<input type="checkbox"/> OK	

**Before Firing**

21.	<p><b>Check that there is at least one water fire extinguisher or a bucket of water/sand on site.</b></p> <p>These should be used in case any small fires should start in long grass etc.</p>	<input type="checkbox"/> OK
22.	<p><b>Check that all turning devices can move freely.</b></p> <p>If turning pieces hit the posts or will not turn, correct the problem before firing.</p>	<input type="checkbox"/> OK
23.	<p><b>Check that any Polythene bags are removed from Rockets, Devices and Set Pieces.</b></p> <p>Devices, Rockets and Set Pieces may malfunction when ignited if protective covers are not removed.</p>	<input type="checkbox"/> OK
24.	<p><b>Check that the wind direction is not towards the audience</b></p> <p><b>DO NOT</b> allow debris to fall over the audience.</p>	<input type="checkbox"/> OK
25.	<p><b>Check that there are no spectators within your safety zone</b></p> <p>No spectators must be within your safety barrier apart from authorised stewards wearing the appropriate PPE.</p>	<input type="checkbox"/> OK
26.	<p><b>Make sure that all firers are thoroughly briefed on the firing sequence and their area of responsibility.</b></p> <p>Each firer should have their own cue sheet with their particular firings clearly indicated.</p>	<input type="checkbox"/> OK
27.	<p><b>Make sure that all PPE is being worn.</b></p>	<input type="checkbox"/> OK

**During Firing**

DO NOT - Place portfires in pockets.	DO NOT - Lean over fireworks while lighting
DO NOT - Return to an ignited firework	

Signature of Leading Operator

Date