

## RISK ASSESSMENT

Production:  
Filming Dates:  
Locations:  
Fax No:

To: Production Co-ordinator  
Copies To: Producer  
1st Assistant Director  
Locations Manager  
Supervising Armourer  
Stunt Co-ordinator  
Unit Nurse/First Aid Personnel

**FIREARMS ARE INTRINSICALLY DANGEROUS, DESIGNED TO KILL  
AND MAIM AND SHOULD BE TREATED ACCORDINGLY.**

### 1. THE GENERAL RISKS ARE:

- a. **BLAST INJURY** - Caused by burning gases, unburned propellant, wadding and debris discharged from the barrel.
- b. **NOISE INJURY** - Blank and live rounds provide very high impulse noise levels in excess of 100 decibels.
- c. **SPENT CASES** - injuries and possible **DAMAGE** from ejecting spent cases.
- d. **SECURITY** - The loss or theft of weapons.
- e. **PUBLIC DISTRESS** –breach of the peace (misuse of weapons on location)
- f. **LASER** – Laser light may damage eyes and sensitive equipment.

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Perdix Firearms  
Highpost  
Salisbury  
SP4 6AT

[www.perdix.co.uk](http://www.perdix.co.uk)

Registered office as above  
Registered in England  
VAT No. GB 437 0215 78

<b>2.      <u>SPECIFIC RISKS</u></b>	<b><u>RISK LEVEL</u></b>
The firing of XXXXXX, as in Scene XXXX, with <b>Blanks</b> rounds and the use of lasers close to cast, camera and crew could result in injury as a result of the following:-	
a.      Weapons create loud noises when fired.	(Low. <b>Med.</b> High.)
b.      Weapons may discharge burning gases and matter from the muzzle when fired.	(Low. <b>Med.</b> High.)
c.      Untrained Artistes, Supporting Artistes and/or Stunt Players, may injure themselves by striking each other with unfamiliar weapons.	( <b>Low.</b> Med. High.)
d.      Artistes/Supporting Artistes and/or Stunt Players may fire towards each other and/or other undesignated targets.	(Low. <b>Med.</b> High.)
e.      Lasers may cause damage to eyes and sensitive equipment	( <b>Low.</b> Med.High)

**3.      IN ORDER TO REDUCE THE ABOVE RISKS IN THE WORKPLACE THE FOLLOWING ACTIONS SHOULD BE TAKEN:**

- a.      The Supervising Armourer, **A N O T H E R** , will be responsible for safety on set at all times during the use of weapons.
- b.      The cueing system for rehearsals or filming “Takes” will be directly between the First Assistant Director and the Supervising Armourer. The Armourer is to have line of sight of the action during filming and radio communication with the 1<sup>st</sup> Assistant Director.
- c.      At no time will any person fire a weapon at any other person or himself, unless authorised to do so by the Supervising Armourer. All shots will be discharged at clearly designated targets determined by the Supervising Armourer. All safety distances will be determined by the Supervising Armourer prior to filming, especially during sequences involving the firing of weapons towards other Artistes. At no time will any loaded or unloaded firearm be pointed at any other person.
- d.      The production must ensure that no ‘disqualified person’ as per the 1968 Firearms Act is cast in a role where they are expected to be in the possession of such weapons.

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- e. A variety of blank charges, depending on the chosen weapon, will be used in order to achieve the best visual effect with minimum risk.
- f. The weapon will only be loaded by the Supervising Armourer/Armourer on 'final checks' or immediately prior to a rehearsal on a separate cue from the 1<sup>st</sup> Assistant Director
- g. Time must always be allowed, by Production, for the training of Artistes and Supporting Artistes and Stunt Personnel in the correct handling of weapons, to avoid injuries to themselves and to other persons.
- h. Any stunt or fight scenes involving weapons must be fully discussed and rehearsed with the Stunt Co-ordinator and the Supervising Armourer prior to filming. Wherever possible, rubber copies of the weapons in use should be readily available during action sequences to minimise the risk of injury.
- i. PERDIX Firearms will provide hearing protection to: BSEN 24869:1, BSEN 352:1 and BSEN 352:2 for the cast and crew as necessary for gunfire sequences where Blanks are used.
- j. PERDIX Firearms will provide eye protection to: EN166 1F and BSEN 166 2B 349 for the cast and crew as necessary for gunfire sequences where Blanks are used.
- k. Time must always be allowed for the erection of clear screens used to protect the camera, operator, cast and crew. The shields must be of **approved composite material** capable of withstanding the blast from the blanks used by the weapons on set. Shields are held in Perdix Vehicles.
- l. The Production Company is to ensure that adequate First Aid facilities and a qualified nurse/paramedic are available **ON SET** at all times.
- m. The Production Company is responsible for obtaining Police permission for the use of firearms for each individual location. The Production Company is also required to ensure that sufficient advance warning is given to local residents and/or businesses. A CAD number must be given to the armourer.
- n. A minimum safe distance, **directly in line with the muzzle** will be determined by the Supervising Armourer.
- o. Lasers will be pointed at designated areas only, clearly identified and rehearsed. At all other times 'dummy' laser lights will be used.
- p. **This Risk Assessment should be attached to the relevant Daily Call Sheet.**

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