

Organisation:
Activity/Exercise:

Basingstoke Air Rifle & Pistol Club (BARPC)
East Oakley Village Hall Indoor Range - General Use

Assessor: Simon Barker
Date of Assessment: 26 May 2022

Relevant Publications/Pamphlets/Procedures:

East Oakley Village Hall (EOVH) Range Rules
BARPC Handbook
Range Officer Interview Sheets

Review Date: 26 May 2024

Generic Risk Assessment:
Yes/No

Ser	Activity / Element (Step 1)	Hazards Identified (Step 2)	Risks Identified (Step 3)	Existing Controls (Step 4)	Is Residual Risk Acceptable (Step 5)	Additional Controls Required (Step 6)	Is Residual Risk Acceptable ¹ (Step 7)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Setting up and closing down the range for use.	Slips, trips and falls.	1x2 Low	Walkways maintained and clear of hazards. Equipment stored within BARPC cupboard. Suitable access to be used to plug in over head spot lights. At the end of the session check for and pick up any pellets and waste from the floor. First aid kit located in the halls kitchen area.	Yes		
		Manual Handling injuries from moving equipment.	1x2 Low	All equipment stored below head height within the BARPC cupboard. Any equipment (including that provided by the hall) requiring two (or more) people to move marked as such. First aid kit located in the halls kitchen area.	Yes		
		Abrasions and impact injuries from deploying equipment.	1x2 Low	Equipment inspected prior to and post use. Faulty equipment quarantined before repair (off site) or disposed of and replaced. First aid kit located in the halls kitchen area.	Yes		
		Episodes of underlying health issues.	3x1 Medium	Members encouraged to inform committee of any underlying health issues. Also encouraged to only work within their limits. First aid kit located in the halls kitchen area.	Yes		
2	Using the range.	Negligent Discharge of an air weapon.	3x1 Medium	All persons using the range must have completed a range induction or be directly supervised (1:1) by a Range Officer or an individual nominated by a Range Officer.	Yes		

¹ If residual risk remains consult committee.

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(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
				<p>All members briefed on the following procedures;</p> <ul style="list-style-type: none"> -Guns to be transported unloaded and decocked. -Muzzles to be kept pointing down at the ground unless on the shooting line including when in transit. -Guns only to be loaded at the shooting line. -No shouldering of rifles or aiming of guns anywhere other than the shooting line. -Fingers kept clear of triggers until ready to take an aimed shot. -Only rifles and pistols with a maximum power of 6ft/lbs may be used at EOVB. -Once the shooter has taken their round of shots at the target. The gun is to be left unloaded & placed on the table, and the shooter is to step back from the firing line. -No alcohol is to be consumed prior to using the range and shooters are not to be under the influence of alcohol or drugs whilst using the range. <p>Range Officers actively looking to reinforce these points throughout use of the range. First aid kit located in the halls kitchen area.</p>			
		Ricochet.	2x2 Medium	<p>Only lead, lead alloy, copper coated lead, zinc, zinc alloy and frangible ammunition to be used on the range.</p> <p>Only rifles and pistols with a maximum power of less than 6ft/lbs may be used at EOVB.</p> <p>Targets are to be placed 10m from the shooting line.</p> <p>Targets to be placed within the pellet catcher, which is mounted on the oversized metal back plate.</p> <p>Members are briefed that these measures only reduce the risks posed by ricochets to a level deemed ALARP by the Committee they do not remove the risk and members are encouraged to wear ballistic eye protection.</p> <p>First aid kit located in the halls kitchen area.</p>	Yes		

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(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Abrasions & Crush injuries from piston powered air weapons.	2x1 Low	Members are instructed in how to safely load piston powered guns during the induction process (maintaining control of the cocking lever and never relying on mechanical devices). Members also instructed on ensuring correct eye relief for recoiling guns. Range Officers are present to ensure these processes are adhered to. First aid kit located in the halls kitchen area.	Yes		
		Persons straying into the range area.	3x1 Medium	The range is enclosed within EOVB. The main point of access onto the range is behind the shooting line. The fire exit door at the side of the range is to be kept closed when the range is in use (not openable from the outside). The range is controlled by an authorised Range Officer and is only made live once they are certain no one is forward of the shooting line. Using he red light to indicate that the range is live. Once the last shooter has completed their round, and all guns are placed back on the table. They call clear and check that all others are also clear. Once it is safe the light is changed to green, indicating that it is safe to move forward of the shooting line. If someone does stray into the range area the Range Officer will signal an immediate cease fire. First aid kit located in the halls kitchen area.	Yes		
		Freezing injuries from CO2.	1x1 Low	Members are briefed during the induction of the inherent risk of a freezing injury caused by a recently used CO2 cartridge and to avoid handling them with bare hands. - First aid kit located in the halls kitchen area.	Yes		
		Injuries resulting from high pressure air (HPA) leaks.	3x1 Medium	Recharging of guns from HPA bottles and pumps is only to be conducted away from the shooting line. Recharging of guns is only to be carried out by a competent adult. HPA bottle are to be stored at ground level when not in use.	Yes		

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(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
				Members are briefed that they should ensure all HPA bottles are covered by an indate inspection and checked prior to use. Members are also briefed on filling procedures. The Range Officers are present to offer advice as required. - First aid kit located in the halls kitchen area.			
		Hearing damage.	2x2 Low	An assessment of the noise levels was conducted 9 Apr 2019. The results showed a peak of 65dB. Members are encouraged to use hearing protection. BARPC provide single use, in ear, foam buds for shooters and visitors use.	Yes		
		Lead poisoning.	3x1 Medium	Members are briefed during the induction that lead is toxic and they should wash their hands thoroughly after handling ammunition. Hand washing station available.	Yes		

Authorising Officer	Name	Post	Date	Signature
Existing and Additional Controls Agreed	Bryn Jones	Chairman	26 May 2022	<Original Signed>
Additional Controls Implemented				

Likelihood		Risk Matrix		
Common, regular or frequent occurrence.	3	3 Med	6 High	9 High
Occasional occurrence.	2	2 Low	4 Med	6 High
Rare or improbable occurrence.	1	1 Low	2 Low	3 Med
Severity		1 Minor injury or illness.	2 Serious injury or illness.	3 Fatalities, major injury or illness.