

# Risk Assessment

All activities and events in RMVCC(P) require a risk assessment. Use this form to conduct a risk assessment where a generic risk assessment does not already exist or is not sufficient. Insert more rows if required. Do not complete shaded fields. Contact the HSO for guidance if required. Once complete, send to HSO for comment and approval. All risk assessments will appear in the 'Health and Safety' pages of the RMVCC(P) website. This form is based on MOD Form 5010a (Apr 08).

<b>Unit:</b>	Royal Marines Volunteer Cadet Corps Portsmouth Division	<b>Assessment Number:</b>	RA015	<b>Assessment Date:</b>	10 Oct 15							
<b>Section or Department:</b>	Shooting (Air Rifle)	<b>Assessment Type</b> (Delete as appropriate; see Note 1)										
		Specific	Generic	Record of Dynamic Assessment								
<b>Activity, Event or Process:</b>	Air rifle shooting in a controlled environment											
<b>Assessor (See Note 2)</b>			<b>HSO Acceptance</b>									
<b>Name:</b>	J A Coomber	<b>Name:</b>	C R Spratt									
<b>Rank:</b>	CSgt RMC Chief Range Officer	<b>Rank &amp; Position:</b>	Lt RMC Health and Safety Officer									
<b>Signature:</b>	<i>J A Coomber</i>	<b>Signature:</b>	<i>C R Spratt</i>									
<b>Hazards</b> (Include Hazard Survey Number where applicable)	<b>Who is at Risk?</b>	<b>Existing Control Measures</b> (Specific existing Control Measures)	<b>Risk Rating</b> (See Note 3)			<b>Additional Control Measures</b> (Each Control Measure is to be specific and managed)	<b>Residual Risk Rating</b> (See Note 4)			<b>Management Plan</b>		
			L	C	R		L	C	R	Owner	Target Date	Comp Date
Major injury or minor injury from personnel being hit by an air pellet	All members of a firing detail or persons supporting the running of the range	RCO to ensure rifles clear and no persons or ammunition on the point before authorising persons to go forward; no firing until unauthorised persons are removed; if in doubt or difficulty range will be closed.	1	3	3	Ammunition and rifles to be secured.	1	2	2			
Major injury or minor injury from unsupervised handling of ammunition	All members of a firing detail or persons supporting the running of the range	Firers not permitted to handle ammunition except on the point under the supervision of the RCO; ammunition will be situated away from the point supervised by an appropriate adult.	1	3	3	Adequate supervision in addition to RCO	1	2	2			

# Risk Assessment

Poisoning from breathing in fumes or ingesting lead	All members of a firing detail or persons supporting the running of the range	Ventilation and extract fans to be used. Safety brief to include dangers of lead and fumes.	1	3	3	Firers to wash hands after firing.	1	2	2			
Bangs, bruises, bumps and grazes from trips, slips, falls, collisions or incorrect handling of a rifle.	All members of a firing detail or persons supporting the running of the range	Brief cadets and staff on hazards; recce area; advise of any slip/trip hazards; no running on range; training to be given on correct load/unload procedures; have first aid equipment available; plus weapon handling techniques	1	2	2	RCO and range staff to monitor safety on the range. Anyone acting in an unsafe manner will be advised and if still a risk removed from range. In case of difficulty or doubt shooting will cease immediately.	1	1	1			
Cold exposure	All members of a firing detail or persons supporting the running of the range	Ensure warm clothing is worn when required. Use heaters indoor ranges if provided.	1	2	2		1	1	1			
Sunburn	All members of a firing detail or persons supporting the running of the range	Instruct personnel to apply sunblock and to keep it renewed; arms to be covered while shooting	1	2	2		1	1	1			
Heatstroke from extremely warm weather conditions	All members of a firing detail or persons supporting the running of the range	Provide cover from elements; provide cool drinks; permit change of clothing; permit rest periods; permit period for removal of headgear	1	2	2	Have full water carriers available as well as adequate first aid equipment	1	1	1			
Hearing problems from noise resulting from discharge of rifles	All members of a firing detail or persons supporting the running of the range	Ear defenders to be worn by all persons on the range during a firing detail or as ordered	1	2	2	Adequate supervision and pre-firing checks by RCO	1	1	1			

# Risk Assessment

## HSO Assessment Review

(See Notes 2 and 5)

<b>Review Date:</b>	10 Oct 15	<b>HSO Comments:</b>	Does not include shooting with SA80 A2s or L98s. Qualified RCOs or staff otherwise appointed by the Chief Range Officer (and approved by the 2IC or CO) are required to control any air rifle shooting session. First aid kit to be present at all times. Weapons to be secure when not in use. Air pellets to be secure when not in use. Spectators to be controlled.
<b>Name:</b>	C R Spratt		
<b>Rank:</b>	Lt RMC		
<b>Signature:</b>	<i>C R Spratt</i>		

# Risk Assessment

## Notes:

1. If using a 'Generic' risk assessment, Assessors and the HSO are to satisfy themselves that the assessment is valid for the task and that all significant hazards have been identified and assessed. If additional hazards are identified they are to be recorded and attached to the Generic assessment.
2. Assessors are to note that they are responsible for production of the risk assessment and that they are signing to indicate that the risk assessment is suitable and sufficient and they consider the risks to be acceptable.

<b>Risk Matrix</b> (Likelihood x Consequence = Risk Rating)			Low	Medium	High
			Minor injury or illness	Serious injury or illness	Fatalities, major injury or illness
			1	2	3
High	Common, regular or frequent occurrence	3	<b>3</b>	<b>6</b>	<b>9</b>
Medium	Occasional occurrence	2	<b>2</b>	<b>4</b>	<b>6</b>
Low	Rare or improbable occurrence	1	<b>1</b>	<b>2</b>	<b>3</b>

3. When recording the Risk Rating ensure that both the Likelihood and Consequence scores are included.

<b>High</b>	Improve control measures; consider stopping the activity or event; <b>approval from Commanding Officer</b> required before this activity or event takes place.
<b>Medium</b>	Review control measures and improve if reasonably practicable to do so, consider alternative ways of working.
<b>Low</b>	Maintain control measures and review if there are any changes.

4. Record the residual Risk Rating to demonstrate that the risk has been reduced to an acceptable level.
5. Risk Assessments are to be reviewed:
  - Annually.
  - If there is reason to doubt the effectiveness of the assessment.
  - Following an accident or near miss.
  - Following significant changes to the task, process, procedure or responsibilities.
  - Following the introduction of more vulnerable personnel.
  - If "Generic" prior to the activity taking place to ensure no specific matters have arisen that require an amendment to or update of the generic risk assessment.