


<b>Location:</b>	Leicester Outdoor Pursuits Centre	<b>Date of Assessment:</b>	1/4/10	<b>Last Reviewed:</b>		<b>Name of Assessor:</b>	Ed Sibson
<b>Activity:</b>	Trangia Stoves	<b>Assessment Reference No:</b>	4.14	December 19		<b>Signature of Assessor:</b>	

<b>HAZARD</b>	<b>CONTROL MEASURES</b>
Spread of Fire	<ul style="list-style-type: none"> <li>▪ The stove <b>MUST ONLY</b> be refuelled when the burner is cool enough to be held. It is imperative that no flame remains in the burner itself.</li> <li>▪ Allocate a specific cooking area and explain the behaviour required in this area.</li> <li>▪ No cooking should take place inside tents or bivy shelters.</li> <li>▪ Adequate training in the use of Trangia stoves, the carriage and handling of fuel and the cooking process is essential before any usage.</li> <li>▪ The fuelling of liquid meths <b>MUST ONLY</b> be from Trangia fuel bottles with a safety valve. Under no circumstances should refuelling take place directly from any open topped container.</li> <li>▪ Fuelling of stoves <b>MUST NOT</b> be carried out within five metres of any tent, bivy or lighted stove. Care should be taken to avoid spillage.</li> <li>▪ Fuel bottles must be stored at least five metres from any lit stove.</li> </ul>
Methylated spirits	<ul style="list-style-type: none"> <li>▪ Instructor awareness and group control.</li> <li>▪ The fuelling of liquid meths <b>MUST ONLY</b> be from Trangia fuel bottles with a safety valve.</li> <li>▪ Safety briefing prior to the start of use.</li> <li>▪ Ensure food and drink is not contaminated by meths by storing them separately.</li> </ul>
Equipment failure	<ul style="list-style-type: none"> <li>▪ Instructor checks prior to issuing Trangias.</li> </ul>
Burns	<ul style="list-style-type: none"> <li>▪ Adequate adult supervision.</li> <li>▪ Warn participants of the danger of touching Trangia burners.</li> <li>▪ First aid kits must be available whilst using Trangias</li> <li>▪ Remind participants not to leave handles on pans when cooking.</li> <li>▪ Clean water on hand to cool any burns</li> </ul>
Further risks	<ul style="list-style-type: none"> <li>▪ All fuel should be stored securely between sessions or during expeditions, and locked in the fuel store when not being used for sessions.</li> <li>▪ All risks should be minimised by continual appraisal of participant's condition, the environment and equipment through dynamic risk assessment by the staff members involved.</li> <li>▪ Some risks still remain but every care must be taken to minimise these.</li> </ul>