

**LAKE GOLDSMITH STEAM PRESERVATION ASSOCIATION INC.  
SAFETY GUIDELINES FOR EXHIBITORS**

Issued 23 March 2013

**INTENT OF SAFETY GUIDELINES**

The intent of these guidelines is to provide a safe work area for exhibits with safe working practices, both for the operators and the general public. Exhibitors are advised that unsafe work practices will not be tolerated and that any exhibitor using unsafe work practices may be asked to shut down their exhibit. The exhibit may be restarted, at the discretion of the Safety Officer, if safe working practices are implemented to the satisfaction of the Safety Officer. It is the responsibility of all exhibitors to ensure their exhibit, and their work practices are safe.

**1. RALLY COMPOUND & BUILDINGS USED FOR EXHIBITS**

**1.1 FENCES:** Machinery shall not be operated unless adequate safety guards or fences are in place. Compounds shall be fenced on all sides with firmly fixed posts, carrying an approved type of mesh, e.g. ring lock type fencing or other type of fencing approved by the Safety Committee. The fence should stand approximately one metre in height. The use of rope as fencing is strictly forbidden. An access gate is to be included in the fence line. Climbing over fences is not permitted.

**1.2 SAFETY EQUIPMENT:** All sheds are to be equipped with an approved Fire Extinguisher with current inspection. Shed Owners are responsible to provide and maintain such extinguishers. LGSPA is responsible for club owned sheds. Compounds are encouraged to also have an approved fire extinguisher in their compound, supplied by those occupying the compound.

**1.3 FIRST AID**

Whilst first aid kits are encouraged in sheds and compounds, LGSPA provides Australia Red Cross First Aid during each rally and it is expected that all injuries will be reported to Red Cross and for their professional First Aiders to carry out any First Aid and record details of each incident.

**1.4 SAFETY OFFICERS:** Are to wear an identifying vest.

**1.5 ACCESS TO COMPOUND:** Only insured operators of engines and machinery and insured club members are to be allowed within the compound.

**1.6 SIGNS:** Signs are to be securely displayed on compound fences, stating "no admittance to the public".

**1.7 LOADING AND UNLOADING EQUIPMENT:** Operators who are loading or unloading equipment with winches, ramps or other lifting equipment shall ensure that such equipment is in a safe working condition and of adequate strength for the job. The Safety Officer shall have the power to hold unloading/loading should any equipment be considered inadequate.

**1.8 CLOTHING AND FOOTWEAR:** No open toe footwear is to be worn and clothing shall not be excessively loose. Safety boots and overalls are recommended.

**1.9 FIRE BANS:** Local fire restrictions shall be observed at all times.

**1.10 SHED ACCESS:** Sheds open to the public must have clear and adequate walkways to allow the public safe entry, passage and exit. Sheds and or displays should be free from pinch points or other hazards that may cause injury.

**2. GENERAL ENGINE AND MACHINERY SAFETY**

**2.1 WORKING ENGINES:** All operating engines and equipment shall be in a safe working condition.

**2.2 ITEMS TO BE CHECKED:** This section is for the exhibitor to check. If safety officers find that there is a problem in this area then the owner will be asked to shut down their exhibit.

Exhibitor's special attention shall be given to items such as:

Hot steam and exhaust pipes	Governors on stationary engines
Shafting Flywheel keys/nuts	Belting
Fuel tanks	Fuel lines Spark plugs
Locknuts	Magneto drives and side shafts

NOTE – this is not an exhaustive list – operators must ensure all items specific to their exhibit are checked and secure.

**2.3 INSPECTION BY SAFETY OFFICER:** All exhibitors and/or persons in compounds or restricted areas around operating machinery must produce their insurance card if requested by a Safety Officer or Committee member. Exhibits may be checked by a Safety Officer or Club Committee Member at any time. In the event of a dispute, the exhibitor has the right of appeal to the Committee.

**2.4 FLYWHEELS:** Engines shall be placed in the compound with the flywheels running parallel to the fence. Where engines may be better observed by placing the engine with the front viewed from the fence line, the engine may be placed so that rotation of the flywheel is away from the public at the fence. Engines with repaired flywheels may be operated, provided an engineer's certificate is obtained and presented to the rally committee prior to the event.

**2.5 SPACING:** All engines and machines shall, where possible, be placed a minimum of one and a half metres (1.5m) from the fence, with a minimum of one metre (1.0m) between the engines.

**2.6 STORAGE OF COMBUSTIBLE LIQUIDS:** The storage of combustible liquids shall be in an approved type of container with a screw cap or self-locking flap type cap. Combustible liquid containers shall be stored away from operating engines or machinery.

**2.7 ENGINE REFUELLING:** All internal combustion engines shall be stopped for refueling operations. The "no smoking" rule applies and a fire extinguisher shall be close by.

**2.8 UNATTENDED ENGINES/MACHINES:** No operating engine/machine is to be left unattended. Direct supervision by other compound members is permitted.

**2.9 RADIAL AND AIRCRAFT ENGINES:** Radial and aircraft engines shall be operated within the historical context of their original use i.e with all mountings to comply with or exceed their original design. The engine needs to be secured in such a way that it cannot move whilst in operation. Demonstrations are to be conducted in a separate enclosure with particular attention being paid to the distance and direction of the equipment in use relative to the public. Only the machine operator(s) are to be in the enclosure. Operators need to be qualified/experienced with the particular process in which they are engaged.

**2.10 RELEVANT STATUTES:** All relevant LGSPA, Council, State and Federal Statutes shall be observed, regarding the operation of machinery, noise limits, fire restrictions, alcohol limits, etc.

### 3. DRIVEN EXHIBIT SAFETY

**3.1 DRIVEN EXHIBITS:** The operation of all driven machinery is subject to the approval of a Safety Officer. All engines and driven exhibits shall be securely fastened to the ground or otherwise rendered incapable of movement. All vee section and flat belts and other drive shafts shall be in good condition and have adequate guarding or fencing where considered necessary by the Safety Officer.

**3.2 SAWS and CHAFFCUTTERS:** Drag-saws, chainsaws, power hacksaws, sawmilling equipment and chaffcutters may be demonstrated as long as they are operated within the safety regulations applying to the use of such equipment within Victoria, and the machines are used within the historical context of its original use. Such demonstrations are to be conducted in separate enclosure with particular attention being paid to protective clothing, the distance and direction from public. Only the machine operator(s) are to be in the enclosure. Operators need to be qualified/experienced with the particular process in which they are engaged.

**3.3 CUTTING BLADES MOWERS AND SCYTHES:** All blades on exhibited mowers shall be removed and blades on mechanical scythes shall be disengaged if operated in a compound with other exhibitors. Cutting demonstrations are to be conducted in a separate enclosure with particular attention being paid to the distance and direction of the equipment in use relative to the public. Only the machine operator(s) are to be in the enclosure. Operators need to be experienced with the particular process in which they are engaged.

**3.4 BOILER AND PRESSURE VESSEL CERTIFICATES:** Steam boilers and pressure vessels shall have a current and approved inspection certificate, a copy of which is to be lodged with the Committee prior to any event and before operation.

**3.5 STEAM PLANT OPERATOR CERTIFICATES:** Steam plant shall only be operated by persons holding an appropriate operators certificate, a copy of which is to be lodged with the Committee prior to any event and before operation; and is to be produced when requested by a Safety Officer or Committee member

**3.6 PTO SHAFTS:** Shall have a protective covering for the full length of the driving shaft.

### 4. PROPELLED EXHIBIT SAFETY

**4.1 SELF PROPELLED VEHICLES AND MACHINERY:** Shall not be operated at a greater speed than **walking pace (5Km/Hr)**. Self-propelled vehicles and machinery shall only be driven in the designated areas, or fenced compound, or while under the direction of the Safety Officer.

All operating vehicles and machinery must be in a safe working condition.

When parked owners should ensure the vehicle is adequately braked and/or wheel chocked and that adequate actions are taken to avoid accidental or unauthorized starting and/or movement of the vehicle.

Public should be discouraged from climbing on or getting into any vehicle on display (Signage or supervision)

Vehicles and machinery are not to be left unattended whilst running.

Vehicles and machinery are only to be driven on the parade circuit and travel to and from the parade circuit should be kept to a minimum.

**4.2 PASSENGERS:** Vehicles shall NOT carry passengers, unless original seating is available to carry passengers. Riding on mudguards, drawbars or implements is prohibited.

**4.3 TRAILERS:** Passengers are not allowed on trailers, with the exception of LGSPA people mover trailers.

**4.4 DRIVERS/OPERATORS CONDITIONS:** All drivers are to be licensed & insured (unless driving a registered or Club Permit vehicle in which case TAC insurance applies). Juniors are able to drive vehicles in the grand parade area during the Junior Parades or Grand Parades (with responsible adult supervision) and as long as they hold current insurance.

