

SAFETY GUIDELINES

ISSUE NO.: 2.

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1. RALLY COMPOUND & BUILDINGS USED FOR EXHIBITS

1.1 FENCES

The rally compound/s shall be fenced on all sides with firmly fixed posts, carrying an approved type of mesh, e.g. ring lock type fencing or high density polyethylene mesh as used by Government Authorities or other type of fencing approved by the Safety Committee. The fence to stand approximately one metre in height. The use of rope as fencing is strictly forbidden. A pedestrian gate is to be included in fence line, climbing over fences is not allowed.

1.2 SAFETY EQUIPMENT

An approved Fire Extinguisher and First Aid Kit (including the NHMA Accident Report Form) shall be present within the compounds. Items to be supplied by exhibitor.

1.3 SAFETY OFFICERS

Are to wear an identifying vest, shirt or sash and a name tag.

1.4 ACCESS TO COMPOUND

Only insured operators of engines and machinery and insured club members are to be allowed within the compound while engines and machinery are operating.

1.5 SIGNS

Signs are to be displayed on compounds stating "no admittances to the public". Any signs erected by clubs shall be erected securely and not liable to blow over.

2. GENERAL ENGINE SAFETY

2.1 WORKING ENGINES

Operating engines shall be in a safe working condition.

2.2 ITEMS TO BE CHECKED

This section is for the owners 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.

Special attention shall be given to items such as:

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

2.3 INSPECTION BY SAFETY COMMITTEE

Exhibits may be checked by a Safety Officer/Committee Member at any time. In the event of a dispute, the exhibitor has the right of appeal to the Safety Committee.

2.4 FLYWHEELS

Engines shall be placed in the compound with 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.

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 INFLAMMABLE LIQUIDS**

The storage of inflammable liquids shall be in an approved type of container with a screw cap or self-locking flap type cap. Inflammable liquid containers shall be stored away from operating engines or machinery.

2.7 **ENGINE REFUELLING**

All internal combustion engines shall be stopped for refuelling 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.

3. **GENERAL ENGINE SAFETY**

3.1 **DRIVEN EXHIBITS**

The operation of all driven machinery is subject to the approval of the Safety Committee. 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/Committee.

3.2 **CHAFF CUTTERS**

Chaff cutters shall only be operated with a protective cover over the knives.

3.3 **SAWS**

Dragsaws, chainsaws, power hacksaws and sawmilling equipment may be demonstrated. Clubs should make themselves familiar with the safety regulations applying to the use of such equipment within the relevant State or Territory.

Clubs need to be concerned that such demonstrations are to be conducted in separate enclosures with particular attention being paid to protective clothing, the distance and direction from public, only the machine operator(s) to be in compound, qualifications of the operator, e.g. knowledge of kick-back safety, no drop or boring/plunging allowed, etc.

3.4 **CUTTING BLADES**

All blades on exhibited rotary mowers shall be removed and blades on mechanical scythes shall be disengaged except during actual demonstrations in designated areas. Blades must be removed if operated in a compound with other exhibitors.

3.5 **RADIAL AND AIRCRAFT ENGINES**

Radial and aircraft engines shall not be operated with a propeller attached and shall comply with the relevant State/Territory noise levels.

3.6 **BOILER AND PRESSURE VESSEL CERTIFICATES**

Steam boilers and pressure vessels shall have an approved inspection certificate, which is to be sighted by the Safety Committee before operation.

3.7 **STEAM PLANT OPERATOR CERTIFICATES**

Steam plant shall only be operated by persons holding an appropriate operators certificate which shall be sighted by the Safety Committee prior to operation of the steam plant.

3.8 **SELF PROPELLED VEHICLES AND MACHINERY**

Shall not be operated at a greater speed than walking pace. All operators of self propelled vehicles and machinery shall hold current drivers and/or appropriate operators licences or shall produce evidence of competency to operate the self propelled vehicle or machinery.

Self propelled vehicles and machinery shall only be driven in the designated area, fenced compound, or while under the direction of the Safety Officer. Additional safety information regarding the operation of self propelled machinery is contained in the NHMA Tractor Guidelines. They must NOT be driven on a road where the public has access, unless registered or have a permit.

3.9 PASSENGERS

Vehicles and tractors shall NOT carry passengers. Riding on mudguards, drawbars or implements is prohibited.

3.10 PASSENGERS ON STEAM POWERED VEHICLES

Traction engines and steam rollers shall NOT carry passengers.

3.11 TRAILERS

Passengers are not allowed on trailers.

3.12 SAFETY GUARDS AND FENCES

Machinery shall not be operated unless adequate safety guards or fences are in place. PTO shafts shall have a protective covering for the full length of the driving shaft.

3.13 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 should any equipment be considered inadequate. Refer also the NHMA Tractor Guidelines.

3.14 CLOTHING AND FOOTWEAR

Footwear must be worn when unloading/loading is in operation. No open toe footwear is to be worn and clothing shall not be excessively loose. Safety boots and overalls are recommended. Thongs or open toed footwear is not allowed.

3.15 FIRE BANS

Local fire restrictions shall be observed.

3.16 RELEVANT STATUTES

All relevant Council, State and Federal Statutes shall be observed for, inter alia, the operation of machinery, noise limits, alcohol limits, etc.

3.17 JUNIOR OPERATORS

Junior operators enjoy privileges within the compound, provided they are supervised by a responsible adult member. Further, junior members may drive a tractor in a "grand parade" ONLY (under adult supervision) providing the parade area is securely fenced from the public. All junior members should acknowledge that they are under the scrutiny of the public, adult members, safety officers and the club committee at all times, and should accept any direction given to them.

4. INTENT OF SAFETY GUIDELINES

The intent of these guidelines is to provide a safe area for working exhibits with safe working practices, both for the operators and the general public. Exhibitors are advised that unsafe working practices will not be tolerated and that any exhibitor using unsafe working practices will 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.

All members, through their own Club's affiliation with the NHMA, are protected for their legal liability in their Club name. The Member's Club is part of the overall liability limit provided to the NHMA under one master policy.

Also every Member has Personal Accident Insurance whilst performing work for their Club, or during a rally, to the limit as detailed to the NHMA under this master policy.

Clubs must also advise the NHMA of any circumstances that "may" lead to a claim against the Committee of the Club or against the Committee of the NHMA.