



Model Engineering Association of New Zealand Incorporated.

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MEANZ Update

April 2014

Meeting with Worksafe NZ

Rob Wilson and Richard Lockett met with Worksafe NZ staff members Richard Steel (Technical Support Services manager), Maurice Flood (Amusement Devices Registrar) and Simon Humphries (Establishment Manager Registrations and Approvals) on the 20th of March to discuss various matters relating to ADR registrations and the recent review of key MEANZ documents by your executive.

Worksafe were somewhat apologetic as to their inability to furnish any registration papers for the majority of clubs who have applied for ADR registration, this was put down to the workload of the registration team, restructures and office relocation. It was reconfirmed that the information currently being provided with your ADR applications is deemed sufficient for an application to proceed. We were under the impression that the backlog of applications were to be processed within the coming weeks but at the time of this update going out no further ADR certificates have been received by clubs.

Discussion ensued on the changes made to the MEANZ Administration Policy (MAP's), the reasons for etc. and the

establishment of the Professional Engineer Quality Assurance Program.

Duplex Boilers

It has been noted on Facebook pages and elsewhere that some clubs are allowing Duplex boilers to be run that have been issued boiler Certificates by their or other clubs. As the Duplex Boiler code has not yet been accepted and gazetted in New Zealand, this is a clubs responsibility to determine the legality of boiler certificates. MEANZ is only an advisory group made up of clubs from through NZ and we are not policemen nor responsible for clubs. The person and club who certified the boiler and issued the certificate will be held accountable by Worksafe NZ. Worksafe NZs new ethic is to prosecute where it can identify negligence that has resulted in injury. It is your responsibility as boiler inspectors or Running Managers to ensure all equipment including boilers meets best industry practice, which for boilers is compliance to the Pressure Equipment, Cranes, and Passenger Ropeways (PECPR) regulations, Code of Practice and Part 1 and 2 AMBSC boiler codes.

Boiler codes.

MEANZ Executive have gone to the top auditors in the hobby to carry out an independent review in the changes in the AMBSC Boiler Code Part 2 since this code

was accepted and gazetted under regulation 17 of the PECPR regulations.

Visitor Etiquette.

When visiting other MEANZ affiliated model engineering clubs to run your loco or sail your boat, there is a proper etiquette to follow.

While there, you are required to follow and obey all the normal "Local Club Operating Rules" and the requirements as set out in the MEANZ Standard Operating Procedures manual.

This will mean all or any of the following:

- *Ensure you are familiar with all of the host club rules.
- *Ensure (if running a loco) that you are familiar with the track layout and any special requirements (i.e. speed or loading restrictions) of the host club.
- *All required paperwork, checklists are completed, boiler tickets, wofs and licences are current and available for inspection.
- *Ensure all "pre-run" paperwork is completed.
- *Obey the wishes of the host club, in relation to opening and operating times, methodology of operation, station loading and unloading procedures, use and provision of fuels.

Above all, remember you are there as a guest of the host club. Membership and affiliation with MEANZ does not mean free unwelcome access to other clubs facilities rather it should ensure that all MEANZ affiliated clubs and venues, follows much the same methods of operation, thus ensuring an enjoyable experience for all participants both host and visitor.

Host clubs, if a situation deems it necessary, you can and should ask a visitor to leave or refrain from operating if the

visitor's actions are unwanted or untenable.

Safety for all participants is paramount.

MEANZ approval for clubs to operate trains carrying passengers.

Our Safety Audit process has been in operation since 2009 and many clubs have had 4 audits done since its inception. Safety Audits are used as evidence that our member clubs have a culture of safety and have procedures in place to manage the risks associated with carrying the public on our miniature railways. Worksafe New Zealand have intimated to MEANZ through a club that was recently closed, that they take any complaints from the public very seriously. If there is no evidence of compliance to MEANZ safety audit system, or the independent audit by an IPENZ registered engineer, with an application for Amusement device registration in process, clubs will be closed down.

Worksafe do not need a complaint to inspect and review a clubs operation and safety procedure.

Being a member of the Model Engineering Association of New Zealand (MEANZ) comes with a few responsibilities which are outlined in the MEANZ Administration policy (MAPs) to which you will have been sent copies of over previous years. The current version being Version 5, 9th October 2014 which has recently been sent to your club. This MAP is also available on the MEANZ webpage at.

<http://www.pnmeec.org.nz/meanzpapers.php>

Update on Coal situation.

Trials continue with different NZ coals with limited success. The larger locos such as wide fire box 7 1/4 can burn these NZ

coals, but the smoke can be terrible. The use of Welsh Beans has proved the most successful when compared to performance with char. However with the smaller narrow fireboxes such as phantoms there is a large quantity of ash build-up in the smoke box after 3- 4 hours hard running, needing the loco to be cleaned to continue. There are more alternatives being trialled so further updates will be provided.

Tauranga Convention.

Tauranga Model Marine and Engineering Club Inc. are holding the 2016 National Model Engineering Convention and Hobby Expo 7-11th January 2016. You can download the registration form for the convention at www.tmmec.org.nz TMMEC ask participating Model Engineers to bring their current drivers licenses and if they are running steam, their boiler certificates The MEANZ BGM will be held on the Friday afternoon 8th January (time to be confirmed) and the convention dinner will be held on the Saturday evening.

UPDATE for ADR Applications

There are now 13 applications at Worksafe NZ waiting for approval. These have gone through the MEANZ office so are up to the standard that Worksafe require and with the list of equipment they requested. Meetings were held on the 20th March with Richard Lockett and Rob Wilson attending. (as the above report). Maurice Flood has a list of the applications currently being processed. Maurice also had a list of those clubs who had not put in applications and they may be visited soon by Worksafe staff if their applications are not in soon. Richard L and Rob let

Worksafe know when most Model Engineering Clubs who didn't have applications into them, were having audits and that applications could not go in before a MEANZ audit had taken place. Those clubs who work under IPENZ inspections also need a MEANZ audit.

Worksafe employees were hoping that the applications could be processed in 2 to 4 weeks all going well. We are hopeful those that have applied will hear soon that their ADR applications are through.

MEANZ notes it is well past 5 weeks since the 20th March meeting but after talking to Worksafe again they hope to progress these applications very soon.



Michael Woodhouse (Minister for Workplace Relations and Safety) enjoying riding the trains on the OMRRS track

Heather Wilson

MEANZ Sec/Treas April, 2015.