

Mosman Electronic Targets in Use

Mosman- Neutral Bay Rifle Club has now been using its new Kongsberg Electronic Targets since the first week of July for all Club Championship shoots.



All regular shooting Club Members have now had some experience on the targets and thus far they have been wholeheartedly accepted.

There has been only the one glitch (preventing shooting starting on time) as we get used to the target manoeuvring and set up, but now having shot on the targets at all ranges at ANZAC, confidence is growing.

The Club's set up includes, 2 short range targets for use at 300, 400, 500 & 600 metres and 2 long range targets for 700 & 800 metres. With the Targets, the Butts equipment is completed by a wireless modem and 12 Volt battery.

At the mound end, we have 2 monitors for the shooters, and a wireless modem connected to a signal distribution unit that can potentially control up to 20 targets. The mound equipment operates off 24 Volts DC provided by 2 x 12 Volts batteries connected in series. The Club was able to purchase appropriate battery chargers with a fast and trickle charge control. The battery life, running 2 targets and monitors has been trouble free.

Our only operational problem thus far, was where we had an issue with a dislodged connection at the Butts Modem affecting the wireless communication between the mound and the butts. Once discovered, the targets were back in operation immediately. The error was in fact a self-inflicted wound.

Initially the Club needed to modify ANZAC's target frames to receive the Kongsberg Targets and has since been allocated the same 2 targets for each Saturday's shooting.



With the monitors, there is some reflection with the afternoon sun at ANZAC coming from behind, but the clarity of reading the images is easy and once the monitor is positioned to the shooters preference, reflections are inconsequential.

Scorers have a more difficult time of it positioning themselves behind the shooter so as to read the monitors and record the shoot. The size of the text on the monitors is large enough to read from the scorer's position.

Another issue is that the Targets themselves are quite heavy and need several people to install them in the frame. We are currently working on a transport system to get them from the Target Shed to the frames and into position with less effort.

There has been a great deal of interest by other Clubs on ANZAC Range and shooting visitors. We hope that the good initial experience continues and prove the targets a long term success.

Right: Mound Set up with 2 monitors and electronics (mounted in an aluminium case) with batteries.



Below:
Shooting in progress. Scorers still need to record the shots fired so positioning the monitors so both shooter and scorer can see is important.

