

Mauser 7.62mm Rifle

Rather than destroy this unwanted Mauser target rifle, TVG added some simple modifications to improve its performance and its overall appeal. The rifle was originally a WWII K98, upgraded by fitting a 7.62mm target barrel, target sights and heavy stock.



To avoid the rifle's destruction the stock was lightened by removing wood from inside the butt and under the fore end. The target sights were replaced with a scope, scope base and rings and the barrel threaded for a muzzle break which was to TVG's own design.

Finally a 20rd Trench Magazine was modified for 7.62mm NATO and added for increased magazine capacity. This upgrade introduced new capabilities to an accurate but outdated rifle.



Ruger 10/22 Evolution .22 Semi automatic rifle

This upgrade was provided to a customer who shot at night and wanted a self contained package without the hindrance of long wires involved with the use of a battery powered infra-red lamp. The rifle in this case is an extensively modified 10/22 supplied by South Yorkshire shooting Supplies. It is fitted with a Evolution stock, moderated carbon fibre barrel, ATN Gen 1+ night sight and an infrared lamp.



The requirement therefore was to remove the battery which typically is worn on the operator's belt with all the trailing wires and makes it integral with the rifle thereby increasing the performance of the overall package. This was successfully achieved by manufacturing a water resistant battery container which mounted on the same scope rail as the night sight. The result is a highly effective self contained package, ideal for night shooting.

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