

Fire Correction Circle

Summary: In a military context, especially by the Finnish Non-Linear Artillery of the Continuation War, the Fire Correction Circle (Finnish: korjausympyrä) or (Fire) Correction Converter Dial (Finnish: korjausmuunnin) is a fully mechanical auxiliary device which was constructed of plywood and transparent plastic and which used to be used to calculate targeting values for non-linear artillery and mortars. By using a Correction Circle the artillery observer is able to report the necessary fire corrections...

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d by said observer, in theory allowing for an unlimited number of firing units to fire on a single target using the same target coordinates and corrections reported by a single artillery observer. The system can and is also used to quickly switch between targets within the artillery observer's vision by simply reporting sufficiently large corrections.

As an example of this in use, during the Battle of Tali-Ihantala Finnish Army had 21 artillery battalions and one heavy battery, a total of 250 guns and mortars, focusing their fire on targets inside an area of 7 square kilometers, considered to be a world record at the time.

== References ==