



Clarifications and Interpretations

By Newt Engle, Secretary-Rules Interpreter, Rifle Rules Committee

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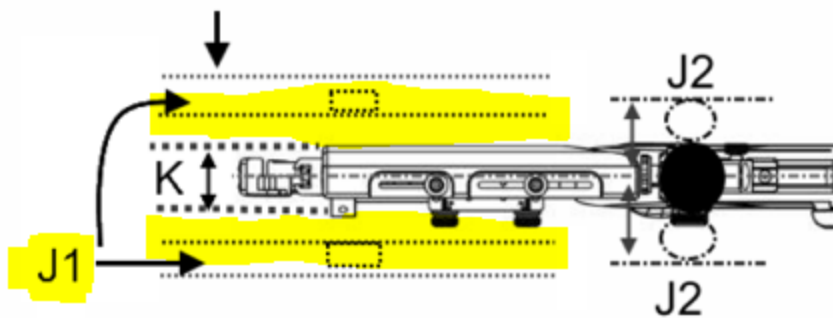
Question: What is the definition of the fundamental design/shape of the air rifle stock?

Discussion/Answer: This is a hotly debated issue which has not been fully addressed by USAS nor the ISSF. Thus, this interpretation is intended to be used only for all NCAA matches. For the NCAA, I have defined the fundamental shape of a stock as being a virtual box 40mm to either side of the centerline of the buttstock (just like the cheek piece regulation), and no lower than 140mm from the bore line. This virtual box extends from the rear of the pistol grip to the forward facing portion of the butt plate. The forearm is defined as 60mm wide (30mm either side of the bore line) and 120mm deep. Within these virtual dimensions, weights may be legally applied.

Applicable rule:

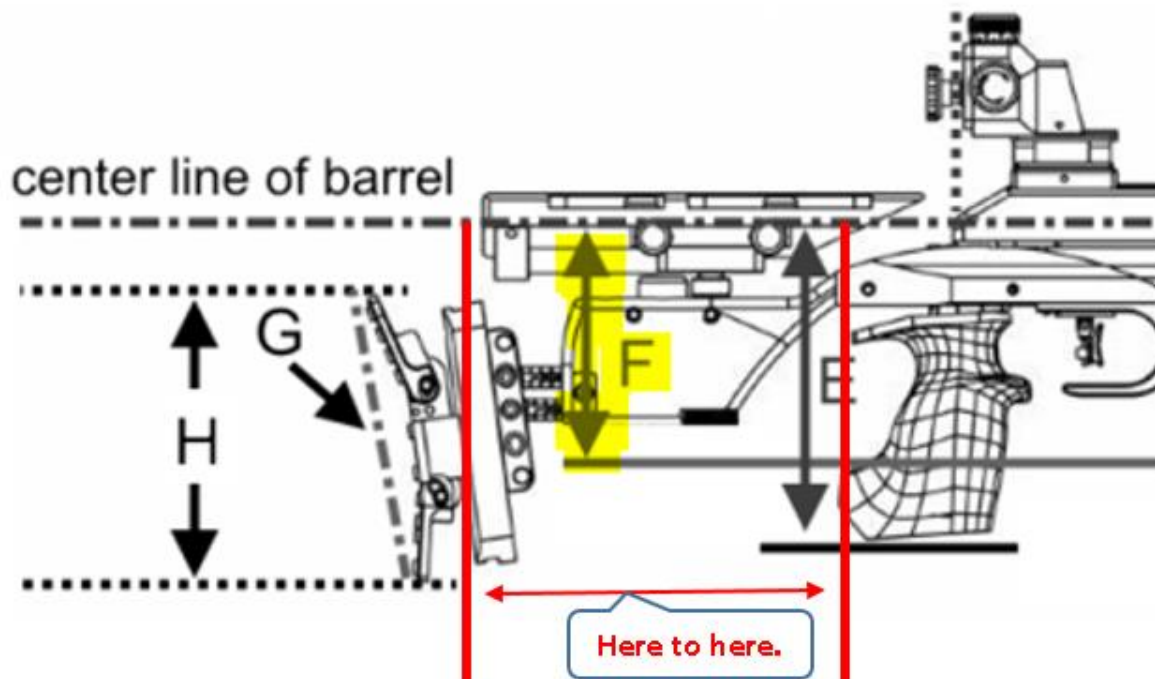
7.4.2.7	<p>Weights (Air Rifle)</p> <ul style="list-style-type: none"> a) Barrel weights within a radius of 30 mm from the center of the barrel are permitted. Barrel weights may be moved along the barrel; b) Any devices or weights projecting downward or outward (laterally) from the buttstock are prohibited; c) Any devices or weights projecting forward or laterally from the lower part of the butt plate are prohibited. d) A weight may be attached to any part of the rifle, but the weight must be within the fundamental shape of the stock (weights cannot protrude out from the stock); and e) Taping of any kind may not be used to attach weights to the rifle. <p>USAS 7.4.2.7e. In USAS sanctioned competitions, tape may be used to attach additional weights to the rifle. Athletes making any USAS teams will be expected to comply with this rule before any travel with the team.</p>
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7.4.4.1 Rifle Measurements Diagrams



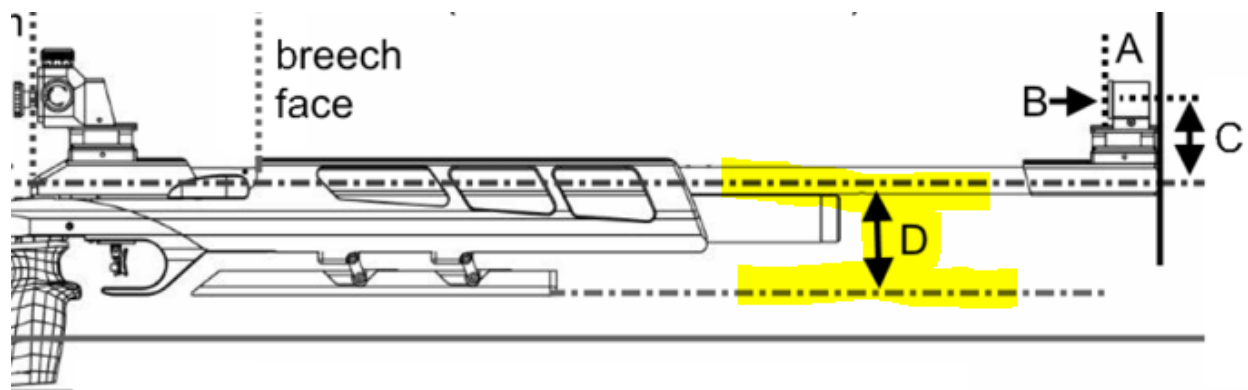
J1 | Maximum distance of cheek piece from a vertical plane perpendicular to the center line of the barrel

40 mm

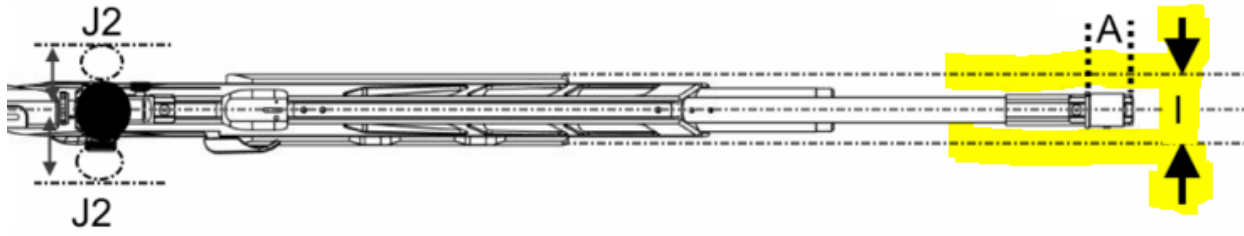


F | Lowest point of butt-stock between the pistol grip and the butt plate (does not apply to wooden stocked rifles) | 140 mm

And from the rear of the pistol grip to the forward facing portion of the butt plate, (marked in red)



D | Depth of fore-end | 120 mm



I | Maximum thickness (breadth) of fore-end | 60 mm

Examples of violations/nonviolations: