

ABSTRACT

This study aims to reDesign the marker layout and display controls on Ananoa 2 Armored Vehicle to be more comfortable and effective for drivers. The current Design is less supportive of readiness and comfort, especially in dynamic operating conditions. The methods used in this study include interviews, observations, and data analysis from vehicle users. The new Design is focused on a easier indicator layout, the use of the digital screen with high visibility, and a stronger, shock- resistant material to improve driver comfort and safety. The results show that the new Design can help drivers read more quickly in reading information, reducing distractions and increase safety during driving. This change is expected to increase the operating effectiveness of the Ananoa 2 Armored Vehicle as well as support the development of better combat vehicle products.

Keywords: *Ananoa 2 Armored Vehicle, Marker, Ergonomics, Driver Effectiveness, Vehicle Design.*