

04 July 2017

## **Rheinmetall to modernize the Bundeswehr's Boxer command vehicles**

Rheinmetall has been tasked with modernizing 38 Boxer multipurpose armoured transport vehicles for the Bundeswehr, all of them configured for a command role. On 28 June 2017, OCCAR, the European procurement agency, awarded the Boxer consortium, ARTEC, a contract to upgrade these vehicles to A2 status. ARTEC is expected to pass the order on to consortium partner Rheinmetall MAN Military Vehicles during the next few weeks. For Rheinmetall the gross value of the contract comes to around €21 million (€18 million without VAT). The order will be complete in mid 2020.

Modernizing the Boxer command vehicles to A2 design status will involve a whole host of modifications affecting both the chassis and mission module. Among other things, the vehicles will be retrofitted with advanced driver visualization technology, weapon systems, IT equipment modules and communication systems. This will lead to improvements with respect to handling, protection, combat effectiveness, networking and logistics, further enhancing this battle-proven, extremely well protected family of 8x8 wheeled vehicles.

The scope of performance encompasses both one-time and serially produced products and services. In general, the one-time items relate to development activities such as system safety, environmental compatibility analysis, logistic support analysis and interactive electronic documentation.

Besides the 38 command vehicles, the German armed forces are upgrading 124 Boxer armoured personnel carriers, 72 heavily protected field ambulances and twelve driver training vehicles to A2 status.

The upgrade of the chassis to A2 design status includes the "Fit-for" driver visualization system installation kit, modification of the exhaust gas and cooling air flow, repositioning of the towing cable and the driver's station, and covering of the rear spotlights. In addition, labelling in conformity with the Bundeswehr's Automatic Identification Technology (AIT) is being introduced. Furthermore, requirements generated by the safety workshop are being implemented, including an ABS function check and monitoring of the differential lock.

Modification of the command vehicle module to A2 design status encompasses installation of a fire suppression system; AIT labelling; a remotely controlled FLW200 weapon station that can be operated from multiple locations in the vehicle; common displays for the vehicle

commander and section leader; transmission of the video signal from the driver visualization system to the commander's station; as well as alteration of the external storage capacity, antenna configuration and loading. Additional components will be integrated into the vehicle's IT suite, including DVI, LAN, Y adapter cables and a DC/DC transformer. The upgraded vehicles will also be equipped with a voice over IP/ VoIP capability.

**For more information, please contact:**

**Oliver Hoffmann**  
**Head of Public Relations**  
**Rheinmetall AG**  
**Tel.: +49-(0)211-473 4748**  
**[oliver.hoffmann@rheinmetall.com](mailto:oliver.hoffmann@rheinmetall.com)**