Saab Firings Showcase New Programmable Carl-Gustaf Munition

Saab’s programmable Carl-Gustaf® munition, designated HE 448, was fired for the first time in front of an audience at a live fire event in Karlskoga, Sweden.

The firings took place 3-4 May 2022 in front of an audience with representatives from 30 different nations and included shoulder-fired engagements demonstrating the capabilities of the new programmable High Explosive (HE) round. A new Fire Control Device (FCD), designated FCD 558, was also demonstrated at the event. The new HE 448 programmable round has the ability to communicate with the new Fire Control Device 558 via a new protocol known as Firebolt®. The HE 448 round provides the FCD 558 with the exact information on round type and propellant temperature and combines this with target distance entered by the operator to determine the best trajectory. This means that Carl-Gustaf operators will be able to quickly configure a chambered round and so increase their operational effectiveness.

“These firings indicates the increased battlefield capabilities of the HE 448 and that, together with the Fire Control Device 558, it is ready to be delivered to our customers. The HE 448 offers increased range and effectiveness against the target and has been developed drawing on our close customer relationships and our understanding of their requirements. The FCD 558 also gives users a new option for equipping Carl-Gustaf with a more efficient sighting solution than the baseline configuration,” says Michael Höglund, head of Saab’s business unit Ground Combat.

In December 2021, Saab was contracted to deliver the new HE 448 munition and Fire Control Device 558 to the Swedish Armed Forces.

For further information, please contact:
Saab Press Centre,
+46 (0)734 180 018
presscentre@saabgroup.com
Saab is a leading defence and security company with an enduring mission, to help nations keep their people and society safe. Empowered by its 18,000 talented people, Saab constantly pushes the boundaries of technology to create a safer, more sustainable and more equitable world. Saab designs, manufactures and maintains advanced systems in aeronautics, weapons, command and control, sensors and underwater systems.

Saab is headquartered in Sweden. It has major operations all over the world and is part of the domestic defence capability of several nations.