

Annex III – Analysis of bomb remnants from Dedebit IDP camp



Image 1: MAM-L smart micro munition (laser-guided bomb), manufactured by Roketsan, attached to a Bayraktar TB2 armed drone.



Image 2: Close up of tail fin of MAM-L bomb in Image 1, highlighting distinctive twin rectangular brackets attaching it to the fuselage.



Image 3: Close-up of tail section of a MAM-L bomb, highlighting tail fins' distinctive twin rectangular brackets with four-bolt pattern and circular attachment points to the fuselage. Image also shows distinctive ridge lines on the fins.

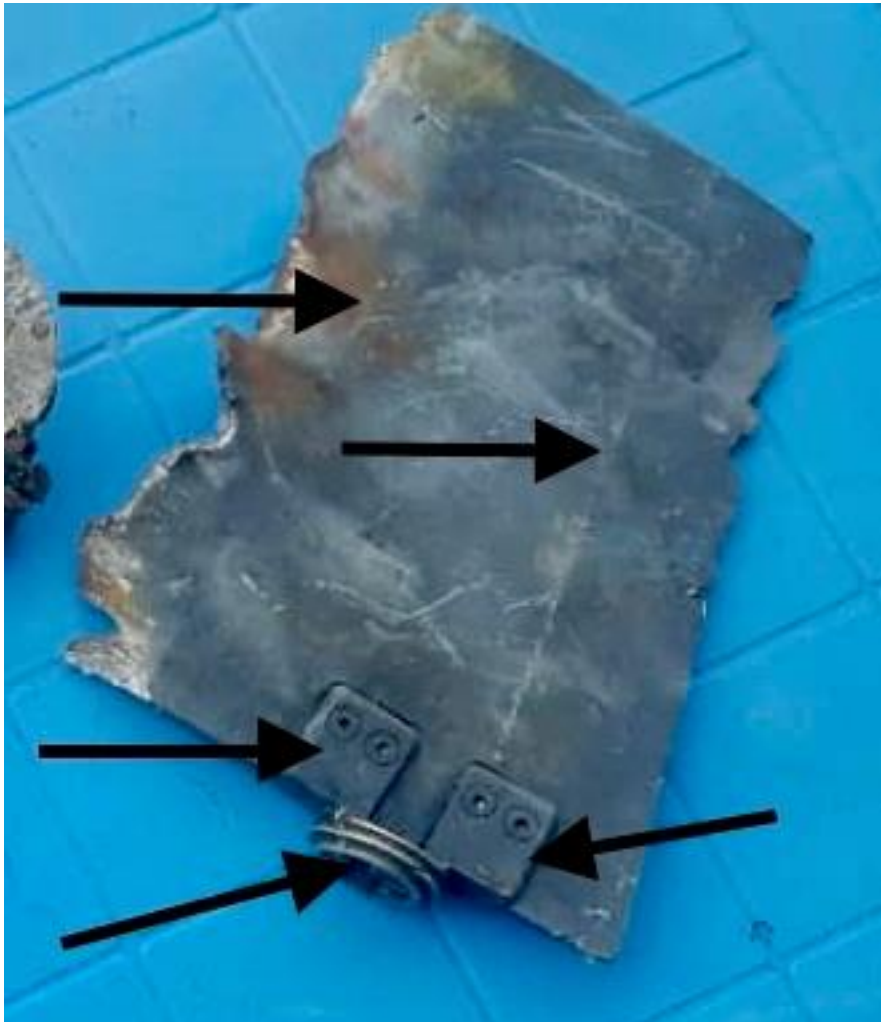


Image 4: Tail fin from MAM-L bomb recovered from Dedebeit IDP camp by confidential source shortly after the airstrike. The Commission confirms that the source has had uninterrupted custody of the remnant from the date of collection to the date this picture was taken.

Note the same distinctive twin rectangular brackets with four-bolt pattern and circular attachment point to the fuselage, as well as the same distinctive ridge lines on the fin visible in Image 3 above.

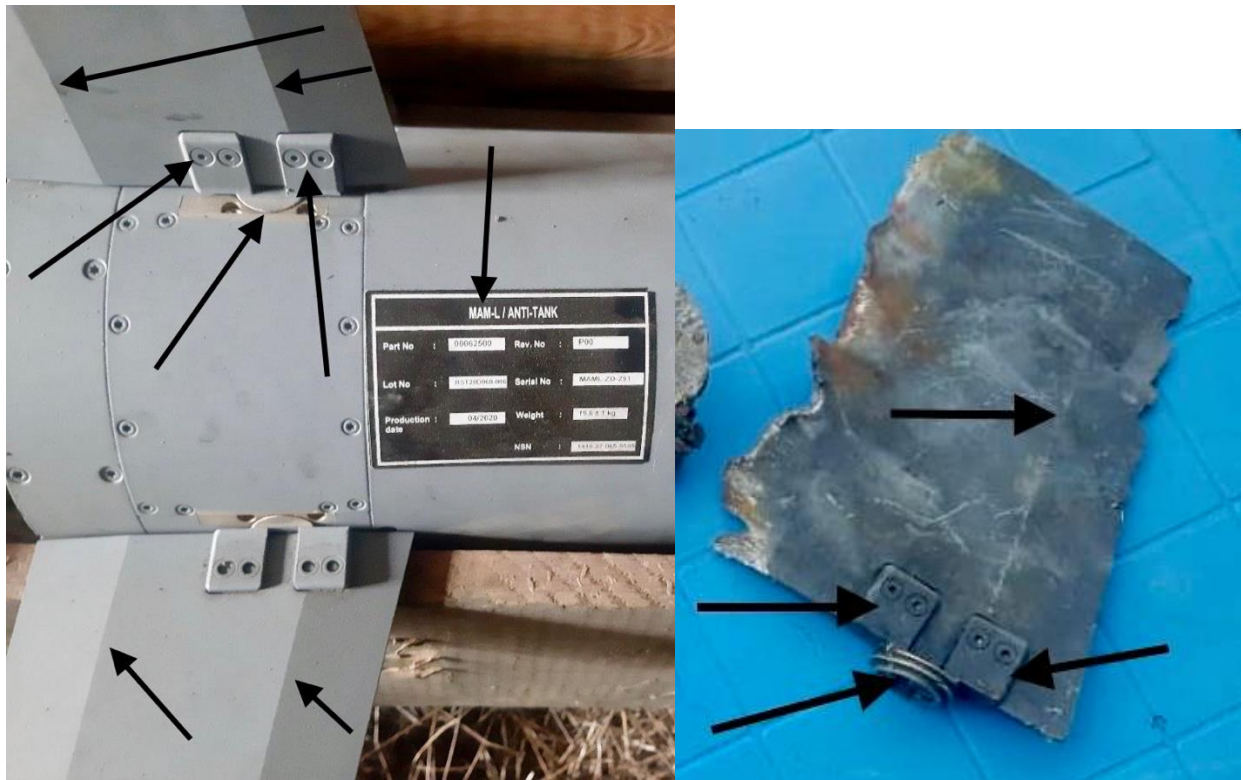


Image 5: Side-by-side comparison of Images 3 and 4.



Image 6: Close up of dorsal fin of MAM-L bomb in Image 1, highlighting distinctive four-bolt trapezoidal bracket attaching it to the fuselage.



Image 7: Top-down close-up of mid-section of a MAM-L bomb, highlighting distinctive four-bolt trapezoidal brackets attaching dorsal fins to the fuselage. Image also shows distinctive ridge lines on the fins.

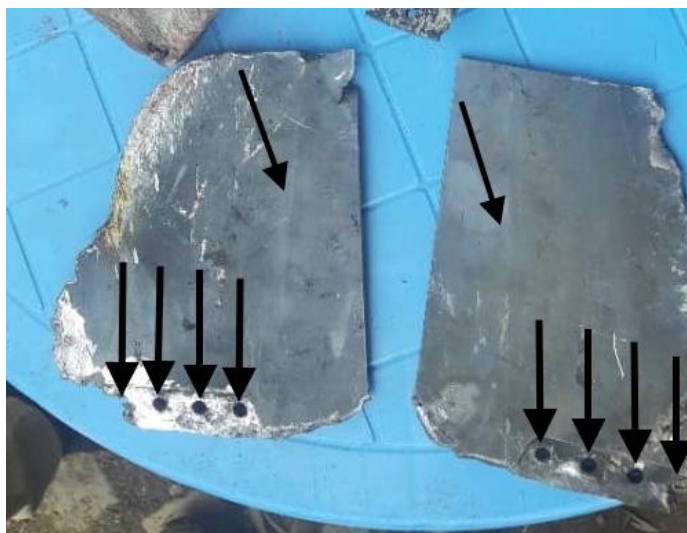


Image 8: Dorsal fins from MAM-L bomb recovered from Dedebit IDP camp by confidential source shortly after the airstrike. The Commission confirms that the source has had uninterrupted custody of the remnants from the date of collection to the date this picture was taken.

Note the same distinctive four-bolt trapezoidal brackets attaching dorsal fins to the fuselage, as well as the same distinctive ridge lines on the fins visible in Image 7 above.

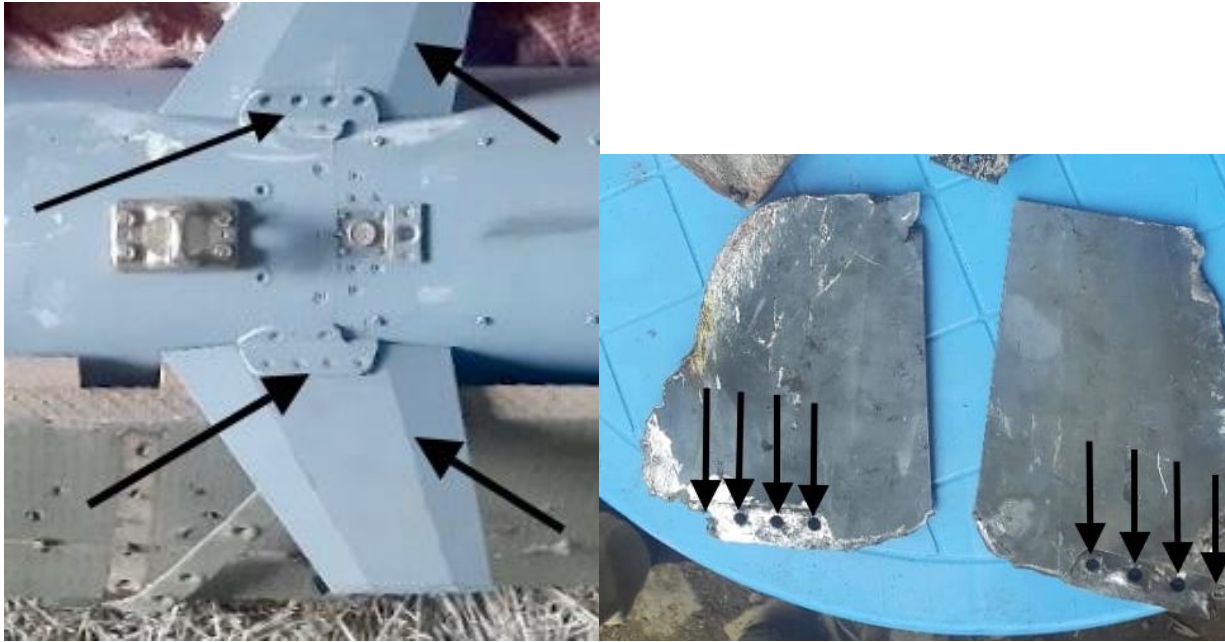


Image 9: Side-by-side comparison of Images 7 and 8.

MAM-L product information from its manufacturer (Roketsan)

https://www.roketsan.com.tr/en/products/mam-l-smart-micro-munition?itid=lk_inline_enhanced-template

*Note PDF brochure available on link above featuring an image of a Bayraktar TB2 drone releasing a MAM-L bomb.

<https://www.youtube.com/watch?v=fvXoSURAQBA>

*0:00 through 0:45

Bayraktar TB2 product information from its manufacturer (Baykar)

<https://www.baykartech.com/en/uav/bayraktar-tb2/>

*Note confirmation from manufacturer that the TB2 drone is compatible with MAM-L smart bombs. Note the discussion as well on the TB2 drone’s real time imagery transmission system (BGAM), which allows “high-resolution, non-delay live broadcasts [from the drone] to be monitored by multiple users at the same time.”