This product provides a visual comparison of UAVs used by Russian forces in Ukraine and Iranian UAVs used to attack U.S. and partner interests in the Middle East. Photos of UAV debris and components from Ukraine are consistent with systems showcased at military expos and other venues in the Middle East. This analysis confirms Russia’s use of various Iranian lethal UAVs in its war in Ukraine.
**Shahed-136 (Geran-2) One-Way Attack UAV Comparison**

The Iranian-origin Shahed-136, renamed Geran-2 by the Russians, has a distinctive shape, with a delta-wing body and vertical stabilizers extending above and below the body, as displayed in Iranian press and military expos. Iran used Shahed-136 UAVs in the 2021 attack against the merchant vessel Mercer Street and has also transferred this system to the Huthis in Yemen. The Huthis have not used this system in an attack to date, but have displayed it publicly. The images circulating in open press of UAVs in Ukraine clearly show the features of the Shahed-136's delta-wing body and vertical stabilizers.

Selected points of comparison:
- Engine
- Wing Stabilizer
- Air Data Collection
- Fuselage
- Nose Cone

Underside of a Shahed-136 (Geran-2) spotted over Kyiv, Ukraine, October 2022

Shahed-136 displayed by the Huthis in Yemen

Shahed-136 (Geran-2) from an Iranian video of military exercises in Iran, April 2021
Shahed-136 (Geran-2) Wing Stabilizer

Shahed-136 (Geran-2) wing stabilizers recovered in Ukraine are consistent with the size, shape, and markings of the Shahed-136 wing stabilizers observed or recovered in the Middle East.¹²

Selected points of comparison:
- Stabilizer Shape
- Serial Number
- Winglet
- Edge of Delta Wing
Iranian UAVs in Ukraine: A Visual Comparison

Shahed-136 (Geran-2) Engine

Shahed-136 (Geran-2) engines recovered in Ukraine appear to be Iranian produced MD-550 engines, the same engine model used in the Shahed-136.¹

Selected points of comparison:
- Ring Gear
- Starter
- Exhaust
- Heat Sink and Ignition Components

Shahed-136 (Geran-2) engine recovered in Ukraine, October 2022

Middle East

MDO 550 engine displayed at the Iranian National Aerospace Exhibition, October 2014

¹DEFENSE INTELLIGENCE
Shahed-131 (Geran-1) One-Way Attack UAV Comparison

The Iranian-origin Shahed-131, renamed Geran-1 by the Russians, has a delta-wing body shape similar to the Shahed-136 (Geran-2), but the vertical stabilizers extend only above the body. Recovered components in Ukraine and the Middle East appear to be very similar; some components even fractured in the same manner after impact.¹
Recovered Shahed-131 (Geran-1) Components

Shahed-131 (Geran-1) UAV components recovered from debris in Ukraine are consistent with Shahed-131 components recovered in Iraq in 2022.

![Ukraine](image1.png)

![Middle East](image2.png)

**Similar components:**
- Rotary Engine
- Wing Stabilizer
- Compartment Cover
- Engine Throttle Body
- Relay Board
- Processing Module Case Cover
- Processing Module Case

Source: Ukrainian War Crimes Prosecutors

Source: US Government

Recovered in Kyiv, Ukraine, October 2022

Recovered in Iraq, September 2022
Recovered Shahed-131 (Geran-1) Engine

This Shahed-131 (Geran-1) engine recovered in Ukraine is consistent with the engine of a Shahed-131 UAV recovered in Iraq. ¹
Mohajer 6 Multirole UAV Comparison

The Iranian-origin Mohajer 6 has been displayed publicly in Iran and Iraq, and can be easily identified by its distinctive tail, as well as the attached surveillance equipment and guided munitions. In October, Ukraine captured a mostly intact Mohajer 6 from the Black Sea, and it appears to be indistinguishable from the Mohajer 6 systems photographed in Iran and Iraq. Components recovered from the wreckage display very similar markings to those observed in Iran.  [1][2][3]