

## Martin HGM-25A Titan I Intercontinental Ballistic Missile

The Titan I missile served at Ellsworth AFB for a short time in the early 1960s. The Titan I had an inertial guidance system and burned liquid fuel comprised of kerosene and liquid oxygen. Titan Is resided in underground storage silos, but could only be launched from the surface. This was a major factor in phasing out the Titan I in favor of the Titan II, which could launch from within their underground silo. In the pictures below, you can see the first and second stage of the Titan I missile. The missile needs to be cleaned, painted, and marked before it can be displayed. Additionally, planners must devise a solution to display the missile horizontally rather than vertically because of the strong South Dakota winds.



Here is a photo of the second stage of the Titan I ICBM. You can see the first stage behind the second stage in the background.



(Above and below) These are views of both the first and second stages. Note the two thrust chambers on the first stage.





(Left) Another view of the first stage.

(Below) This is a view of the first stage from the point where it would be joined with the second stage.





This is a view of the second stage where it would intersect with the first stage.



This is a view of the second stage where it would intersect with the reentry vehicle (warhead).