

What about the planes that slammed into the Twin Towers? Wouldn't they have disturbed the demolition devices?

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We first frame the issue by noting that the answer to this question does not negate the evidence that the Towers were destroyed through controlled demolition. The massive amount of evidence gathered by AE911Truth and countless others demonstrates that the combined effects of the impacts and the ensuing fires do not account for the complete and explosive destruction of the WTC skyscrapers.¹

The explosive destruction of the Twin Towers actually began at floors with minimal damage from the planes.² In the North Tower, the collapse began at the 98th floor, which in fact had minimal structural damage. Only the tip of the right wing cut through that floor.



Left: WTC1 north face; Right: Damage relative to a Boeing 767. Note that only the tip of the starboard (right) wing cut through the 98th floor.

According to the NIST report, the collapse of the North Tower began at this floor.³ Though the NIST report never specifically states that the 98th floor was the least damaged, the information provided in their report clearly demonstrates this as the case. The 98th floor had only five perimeter columns severed, and the table provided in NCSTAR 1-2 indicates that NIST does not list floor 98 as having any of its core columns severed.⁴



Left: WTC1 before collapse; Right: WTC1 at start of collapse. Blue line denotes 98th floor. Red line denotes approximate area of collapse initiation. Stills taken from video of North Tower collapse: <https://www.youtube.com/watch?v=xGAofwKAOLo>

If the demolition was started at the 98th floor, where there was the least amount of damage from the plane, then the plane’s impact would not have had any serious effect on well-designed devices placed on this floor.

Second, a demolition using advanced nanothermite material (which has been identified in the WTC dust⁵) may help to explain why the fires started by the planes did not set off explosive devices. As noted by Dr. Steven Jones:

It is important to note that initiating the thermite reaction requires temperatures well above those achieved by burning jet fuel or office materials -- which is an advantage of using thermite charges over conventional monomolecular explosives such as TNT, RDX and PETN. Below is a photograph of an experiment performed by the author and colleagues at BYU in which a sample of thermite was heated to orange-hot temperature (about 1700 °F). We demonstrated that the thermite reaction would not ignite at this high temperature. Later, the thermite reaction was triggered by burning a magnesium strip in contact with the thermite. An electrical superthermite “match” could have been used and remotely triggered via radio signal.⁶

Dr. Jones’ point about triggering the thermite with electrical superthermite matches is noteworthy because, as pointed out by Los Alamos National Laboratory, these types of matches can be made to “resist friction, impact, heat, and static discharge through the composition, thereby minimizing accidental ignition.”⁷ The same article notes that one application of these matches can be to trigger explosives for demolition.



In this experiment, “normal” thermite did not ignite when heated with a propane torch. Similarly, the “super thermite” found in the WTC dust could not have been ignited by the jet fuel and office fires in the Twin Towers.

Third, some of the devices may indeed have been affected by the plane impacts, as is evident from the spout of molten metal seen flowing out of the 81st floor of the South Tower. This would also be consistent with a thermite-based demolition, as noted by Jim Hoffman.

Partly because thermate produces bright orange light while burning, Stage 1 is allowed time to run to completion before Stage 2 commences. In the South Tower, some thermate pushed by the plane crash from the building's core to its corner generates an orange spout lasting from about T-7 to T-2 minutes.⁸



The molten metal seen flowing from the South Tower, which may have been a result of the airplane impacting the demolition materials, is actually further evidence of controlled demolition.

Critics contend this material is molten aluminum from Flight 175. However, these claims have been shown to be false.⁹ Even if the devices were affected in some way by the planes, this does not automatically mean that the overall demolition of the Towers was affected. If anything, the molten metal flowing from the South Tower is very likely evidence of thermitic-based devices placed in the building which may have been disturbed and ignited by the plane impact itself.

Further exploration of this topic can be found at:

<http://911research.wtc7.net/faq/demolition.html#positioning>

References

¹ “The Twin Towers: Gallery of Evidence” at <http://www2.ae911truth.org/twintowers.php>

² Kevin Fenton, “WTC Collapse Initiation Floors: What They Were And How Much Damage They Suffered,” *Journal of 9/11 Studies*, June 2008 <http://www.journalof911studies.com/volume/2008/FentonWTC-InitiationFloors.pdf>

³ NIST NCSTAR 1, p. 87 http://www.nist.gov/manuscript-publication-search.cfm?pub_id=909017

⁴ NIST NCSTAR 1-2, p. 205 http://www.nist.gov/manuscript-publication-search.cfm?pub_id=101012

⁵ Gregg Roberts and Andrea Dreger, “Advanced Pyrotechnic or Explosive Material Discovered in WTC Dust,” August 24, 2010 <http://ae911truth.org/en/news-section/41-articles/351-advanced-pyrotechnic-or-explosive-material-discovered-in-wtc-dust.html>

⁶ Steven E. Jones, “Why Indeed Did the WTC Buildings Completely Collapse?,” *Journal of 9/11 Studies*, September 2006, p. 16 http://www.journalof911studies.com/volume/200609/Why_Indeed_Did_the_WTC_Buildings_Completely_Collapse_Jones_Thermite_World_Trade_Center.pdf

⁷ “2003 R&D 100 Awards Winner: Super-Thermite Electric Matches” at http://s3.amazonaws.com/nasathermalimages/public/images/Super-Thermite_Electric_Matches_2003.pdf

⁸ Jim Hoffman, “A Hypothetical Blasting Scenario: A Plausible Theory Explaining the Controlled Demolition of the Twin Towers Using Aluminothermic Incendiaries and Explosives with Wireless Ignition Means,” Version 1.2, April 9, 2009 http://911research.wtc7.net/essays/thermite/blasting_scenario.html

⁹ Steven E. Jones, “Experiments to test NIST ‘orange glow’ hypothesis,” August 31, 2006 http://stj911.org/jones-experiments_NIST_orange_glow_hypothesis.html