

February 1st, 2006
Nurnberg Toyfair

To the

NATIONAL SECURITY COUNCIL

manhattanproject

MGA research laboratory, Italy



Distribution:

The Secretary of State
The Secretary of Defense
The Secretary of Army
The Secretary of Navy
The Secretary of Air Force
The Chairman, National Security

NO MORE ATOM BOMBS
NO MORE ROYALTIES

RIO TATTARLETTI
Executive Secretary

In everyone's mind eye the words Hiroshima and Nagasaki
Have always evoked the nuclear tragedy.

However very few people know the actual appearance of the bombs that caused this tragedy.
With the faithful scale reproductions of the two bombs (whose nick names given by the US
were "Fat Man" and "Little Boy") we plan to provide a small historical contribution so as
not to forget what generated the worst catastrophe of the twentieth century.

Atom bomb chronology 1945/2006

July 6th 1945	first atom bomb test	New Mexico, (Usa)	0
August 6th 1945	first atom bomb launch	Hiroshima, (Japan)	21 days
August 9th 1945	second atom bomb launch	Nagasaki, (Japan)	24 days
August 29th 1949	first URSS atom bomb test	Semipalatinsk, (Kazakhstan)	5 years
October 3rd 1952	first UK atom bomb test	Monte Bello Iland, (Australia)	7 years
February 13rd 1960	first France atom bomb test	Reganne (Algeria)	15 years
October 16th 1964	first Chinese atom bomb test	Lop Nur (China)	19 years
February 1st 2006	first Brumm atom bomb test	Nurnberg toyfair (Germany)	60 years

My God. What have we done?

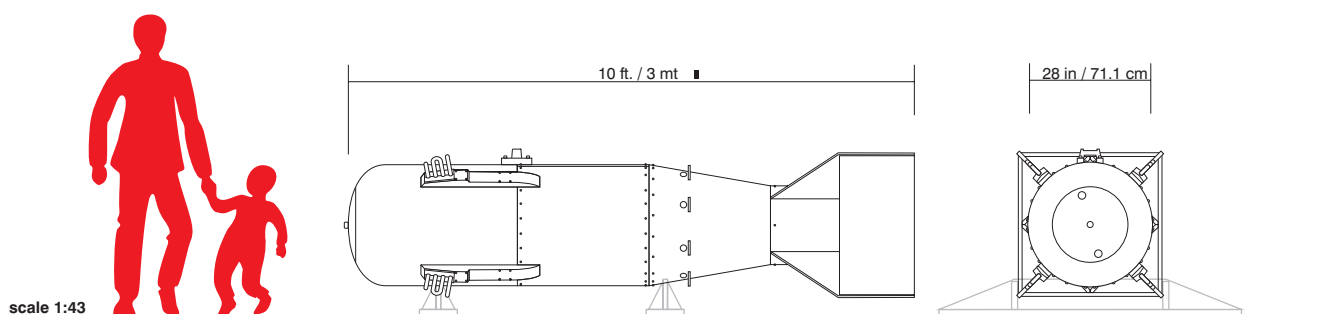
The first nuclear bomb scale reproductions from 1/72 to 1/1 scale.
To commemorate, to be aware, not to forget.

Brumm stand Hall 7 F 49

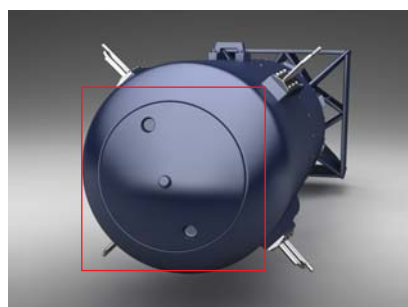


Little Boy info

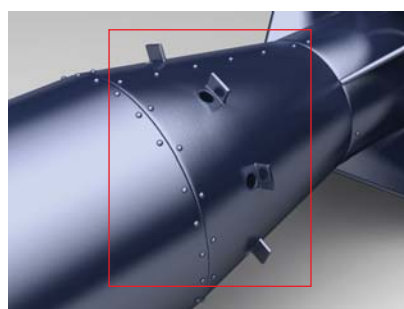
TOP SECRET
UNCLASSIFIED
EYES ONLY



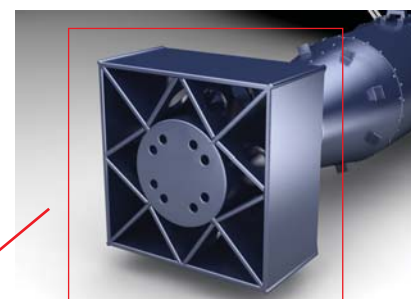
Nick named:	Little Boy (US)
Weight:	9,700 lbs 4,400 kg
Length:	120.0 inches (10 feet / 3.0 meters)
Diameter:	28 inches / 71.1 cm
Fuel:	141 lbs 64.5 Kg highly enriched uranium; "Oralloy" U235
Explosive force:	15,000 tons of TNT equivalent
Target:	Japanese city of Hiroshima
Date/time:	August 6, 1945 time 8:16 am
Delivery:	B 29 Enola Gay piloted by Col. Paul Tibbets (US)



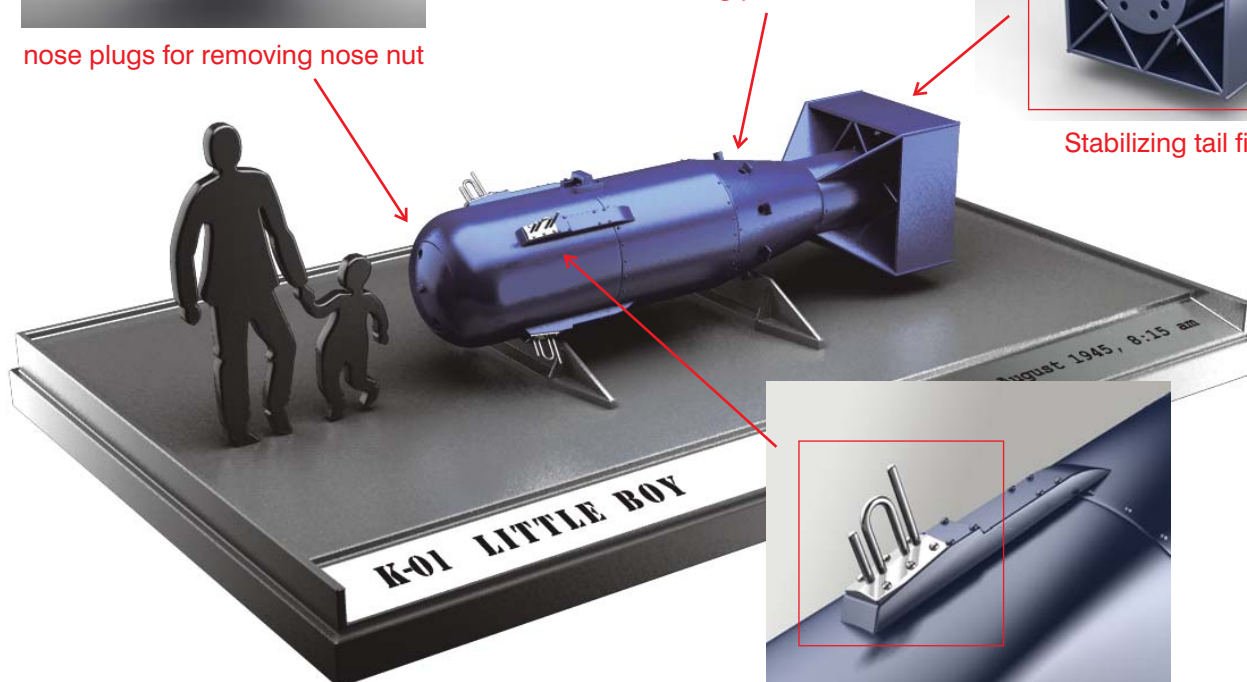
nose plugs for removing nose nut



In-out stabilizing pressure



Stabilizing tail fins

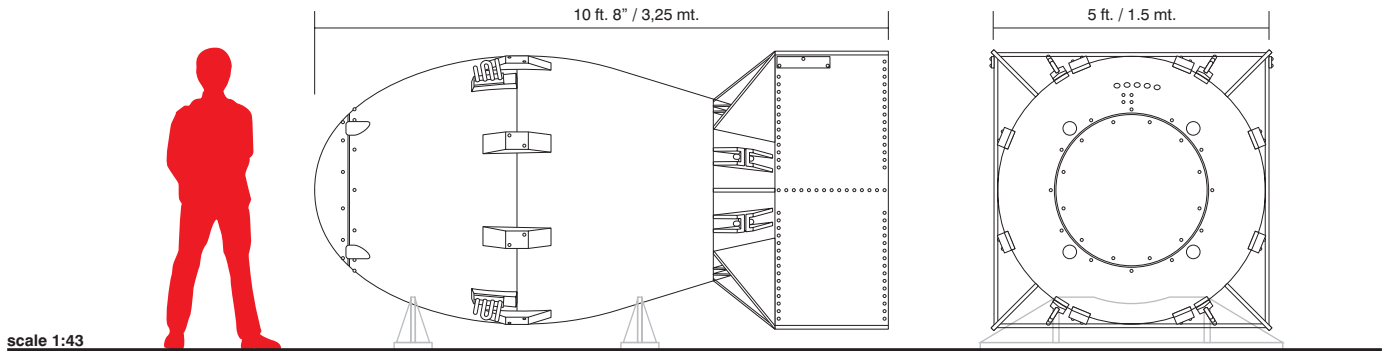


radar antennas

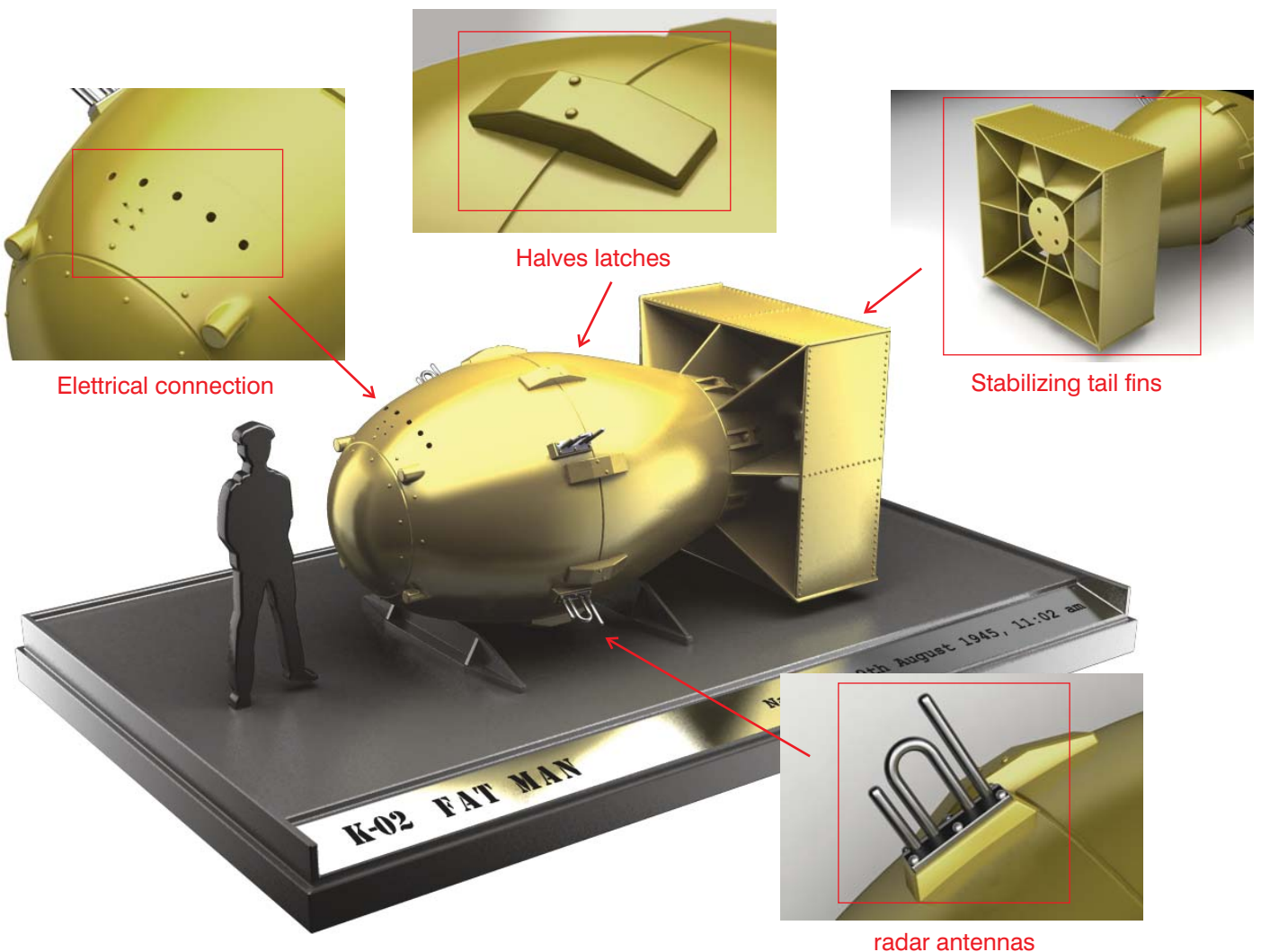


Fat Man info

TOP SECRET
UNCLASSIFIED
EYES ONLY



Nick named: Fat Man (US)
Weight: 10,265 lbs 4,656 kg
Length: 128.375 inches (10 feet 8 inches / 3.25 meters)
Diameter: 60.25 inches (5 feet / 1.5 meters)
Fuel: plutonium (Pu239)
Explosive force: 21,000 tons of TNT equivalent
target: Japanese city of Nagasaki
date/time: August 9, 1945 time 11:02 am
Delivery: B 29 Bock s car piloted by Major Charles Sweeney (US)



Cdrom images

TOP SECRET
UNCLASSIFIED
EYES ONLY

images ready to use in the following formats:

eps format 300dpi,
jpg format 640x480 pixel



LB CARD



LB 1:43 base



LB CARD



LB telemetry



LB tail



LB fuses



FM CARD



FM 1:43 base



FM connector



FM telemetry



FM tail



FM lathches



LB / FM CARD



LB BOX



12pcs PACKAGE

