

# SUPER WEAPONS – An Analysis

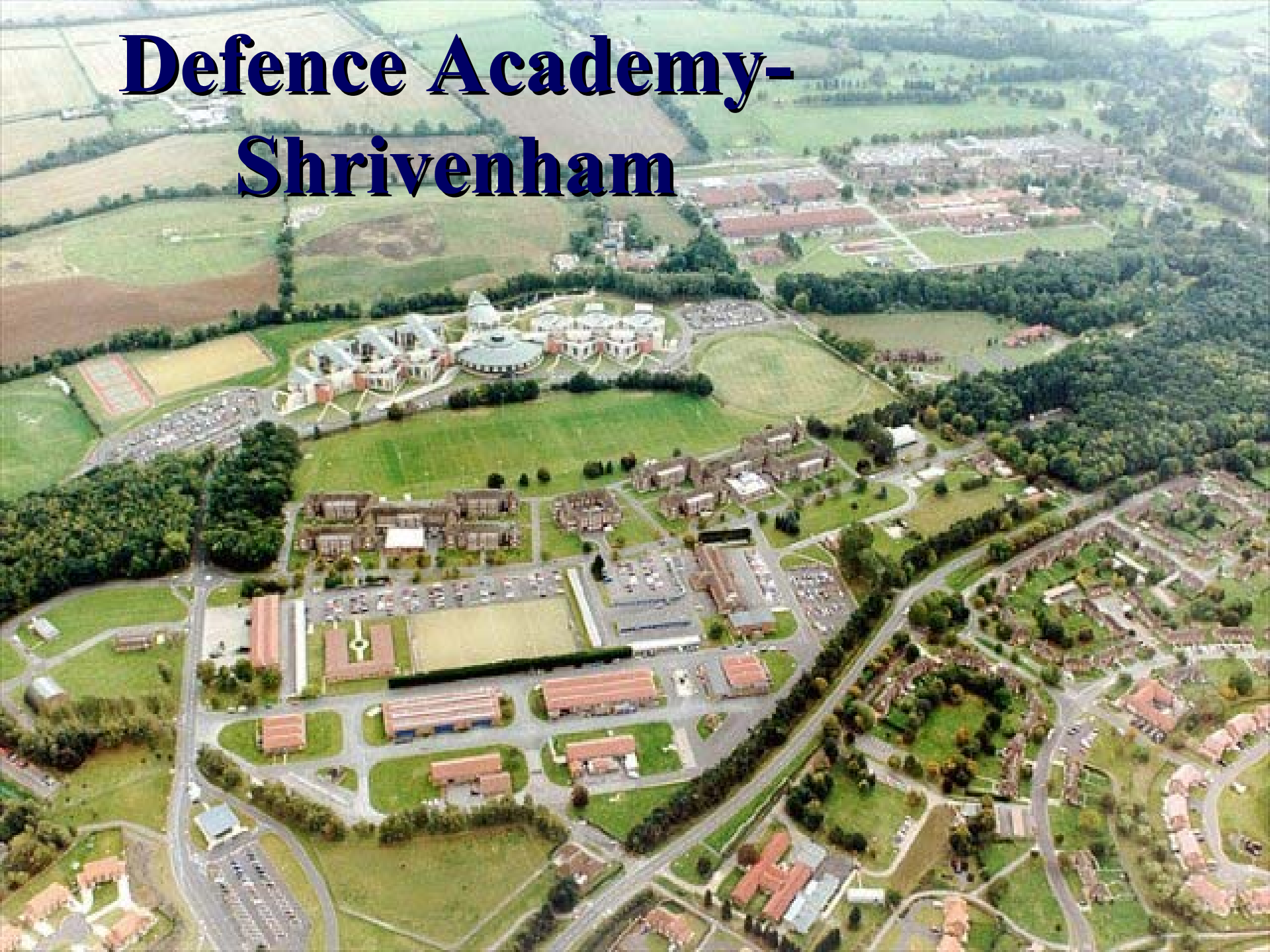
Lieutenant Colonel Simon West  
Royal Artillery

Defence Academy of the United Kingdom

GARM – New Orleans

26 Apr 05

# Defence Academy- Shrivenham

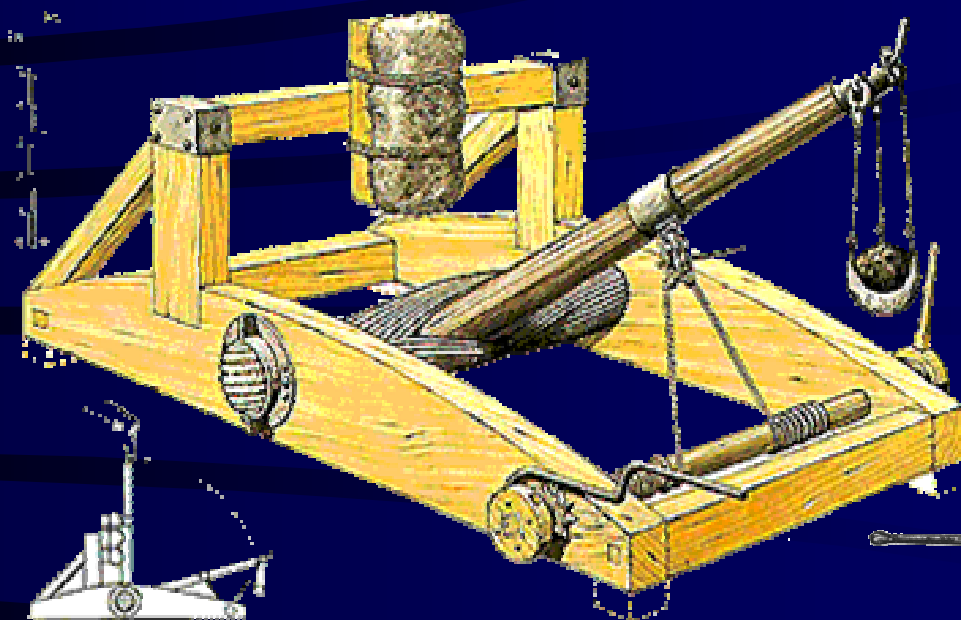


# INITIAL DEFINITION

- A weapon designed to generate decisive military effect



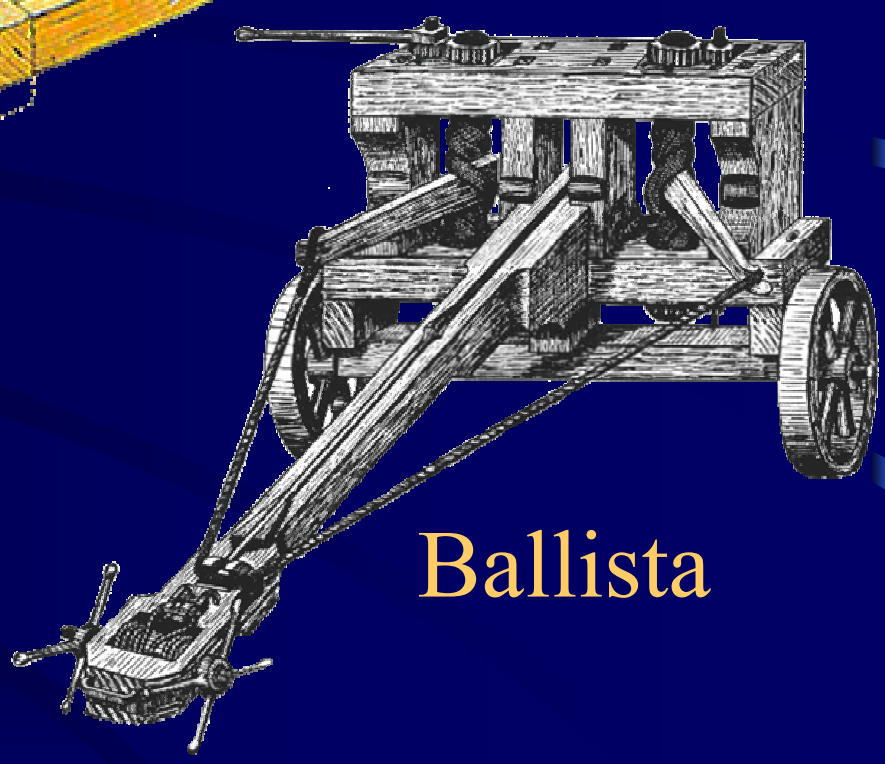




Onager



Trebuchet

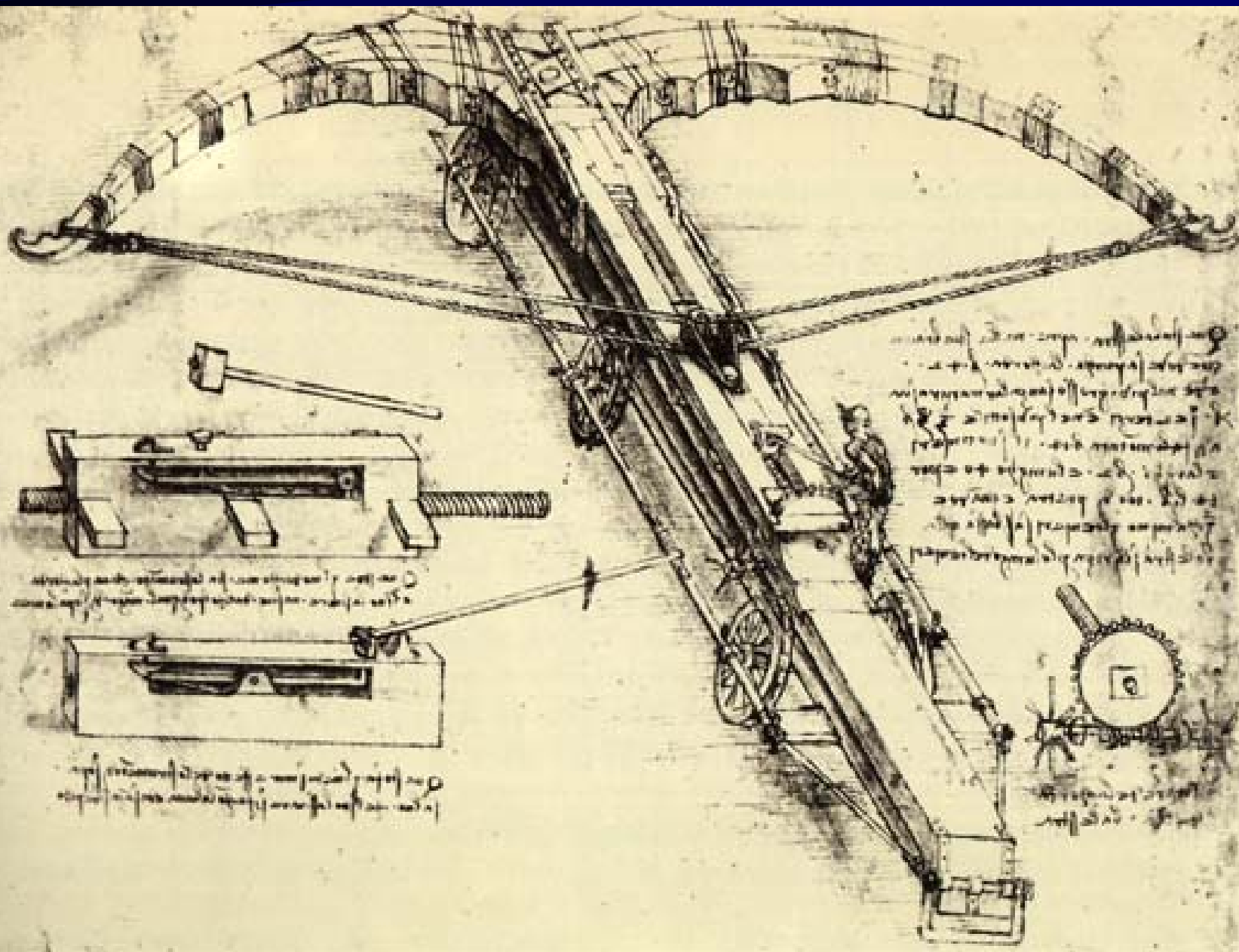


Ballista

# Crecy 1346



ma greo fiducia q' haterias itre  
sequitur honore i gram. Et in cel-  
signando cum tro i tota celesti mili-  
tia gloriā sempiternā. Quia  
reus concedat qui sine fine uiuit  
regnat Amen.



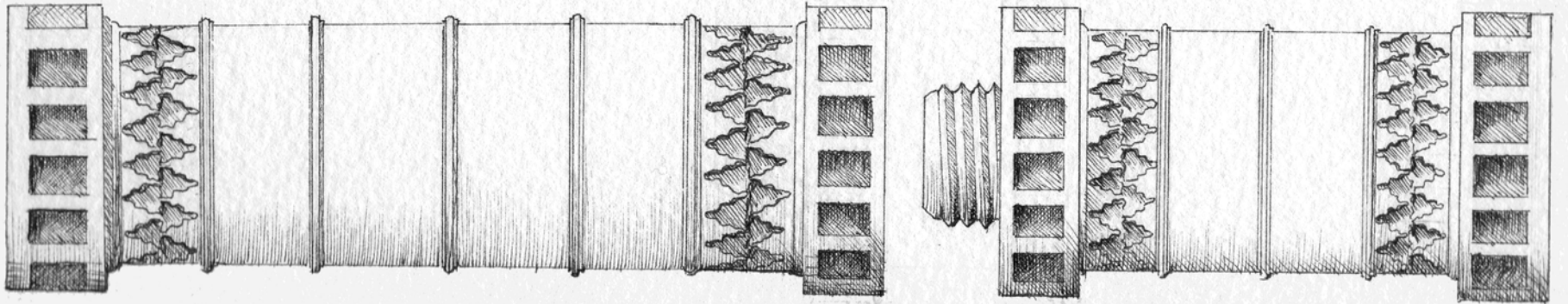
Handwritten text in a historical script, likely describing the operation or components of the machine. The text is arranged in several lines, with some words appearing to be in a different language or dialect.

Handwritten text located below the main drawing, possibly providing additional details or instructions related to the device.

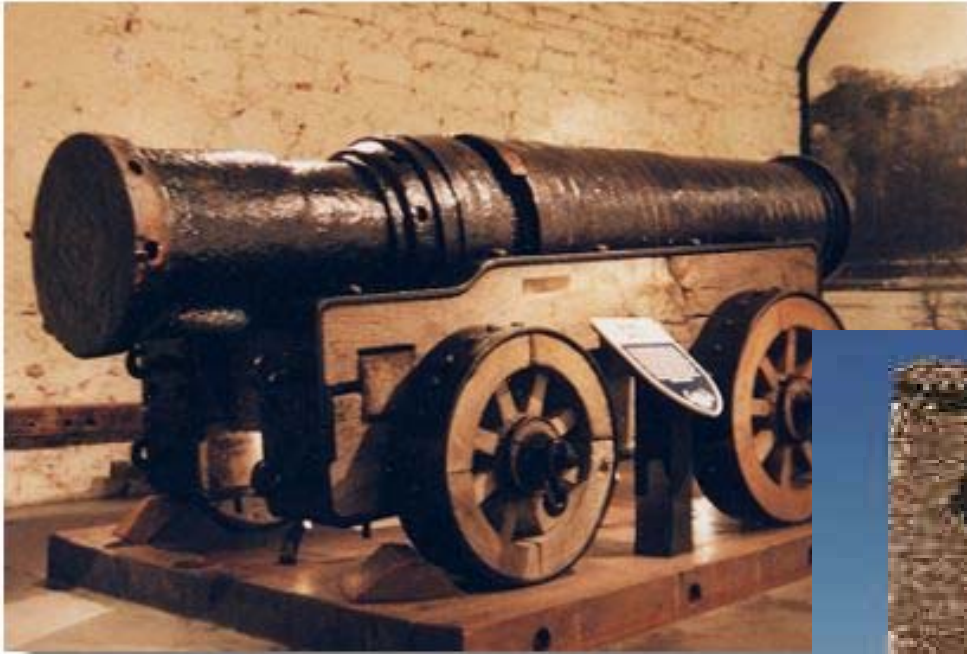
Handwritten text located at the bottom of the drawing, likely a signature or a note related to the illustration.



# Constantinople 1453



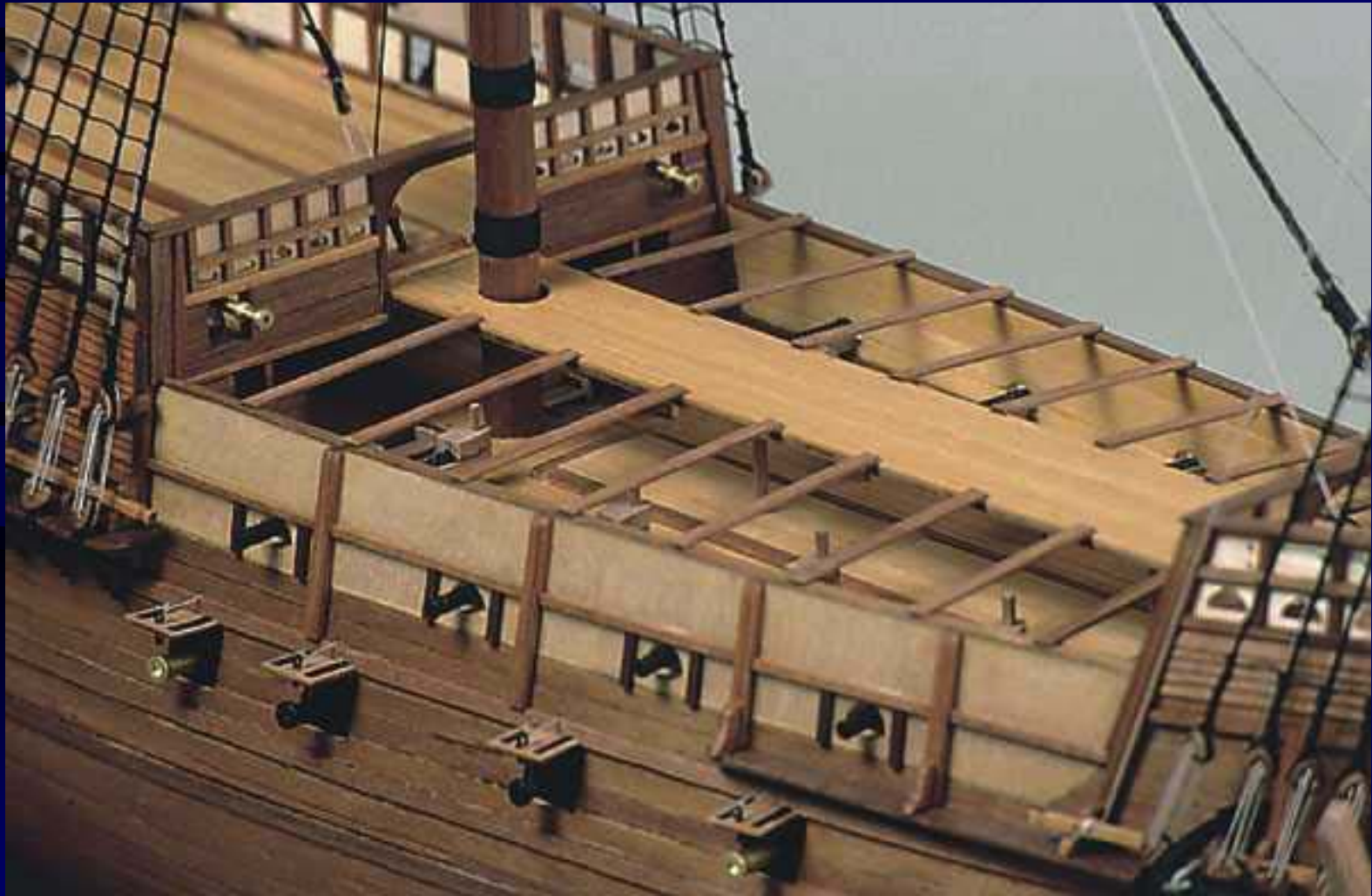
# Mons Meg 1449



- Threave Castle



# Mary Rose



# Tsar Cannon - Moscow



40 tonnes  
890mm

# Jaivana – Jaipur 1720



50 tonnes

1716 – 1770 Andrew Schalch

# Mallet's Mortar



914mm



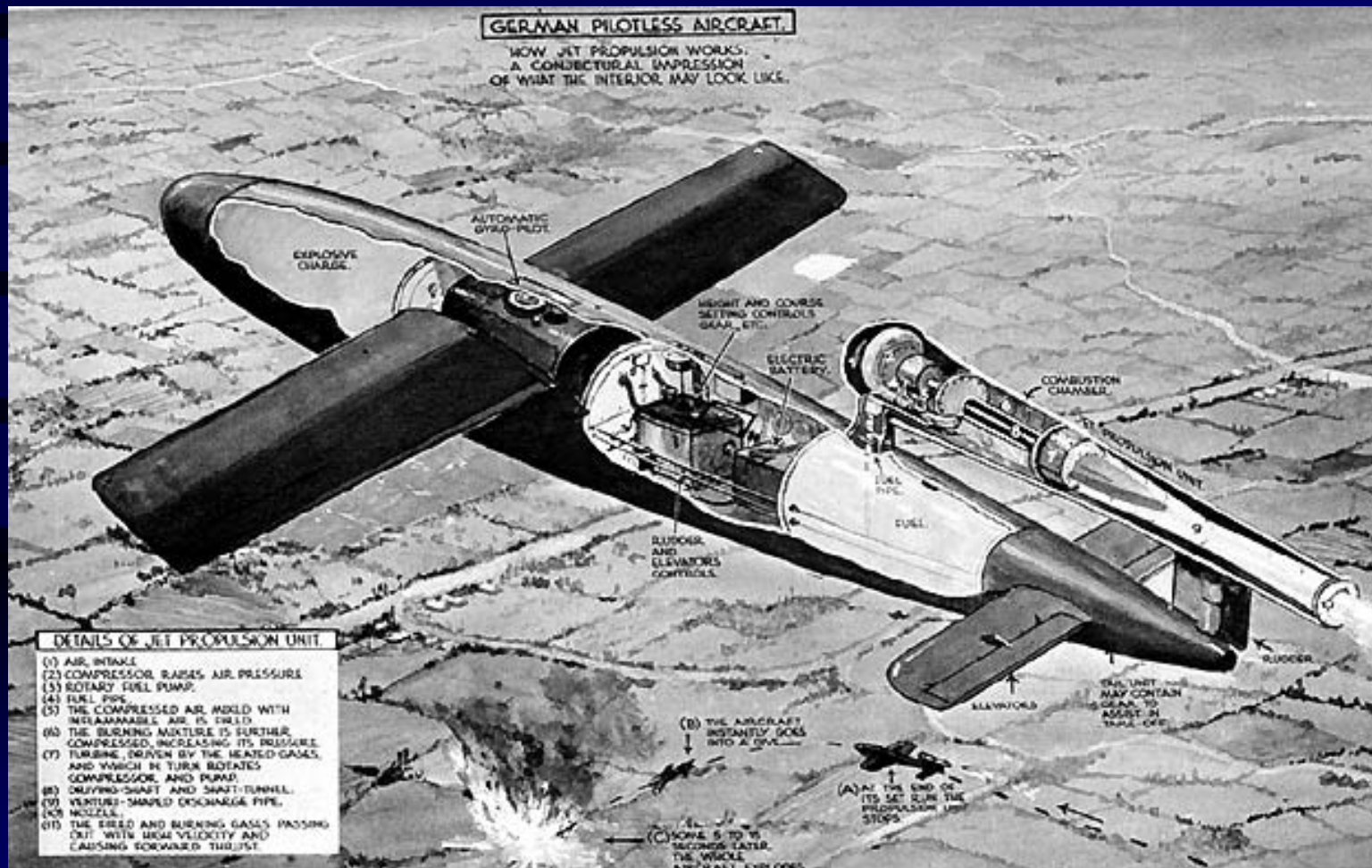
# The Paris Gun

# Gustav – 800mm



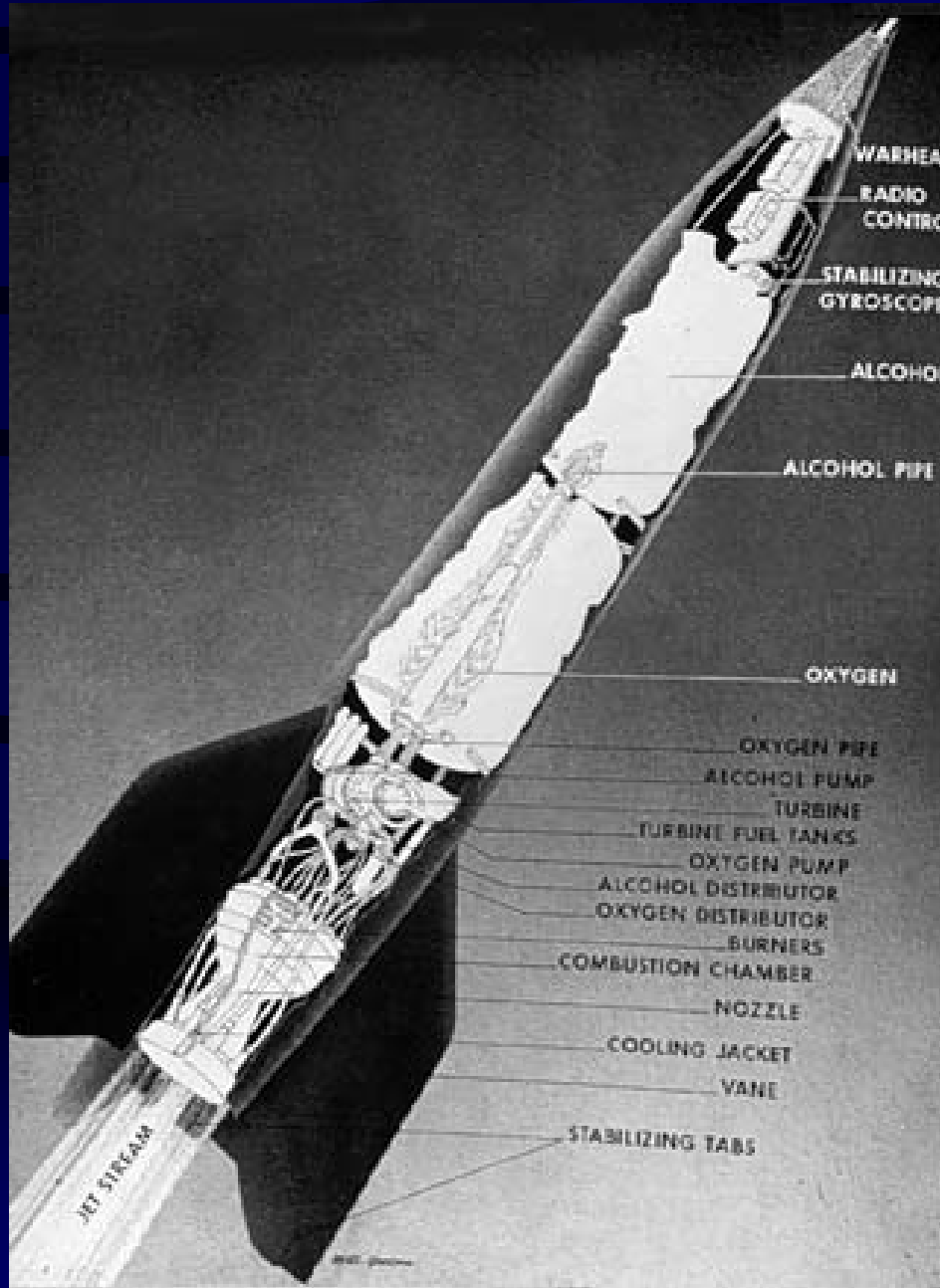


# V1





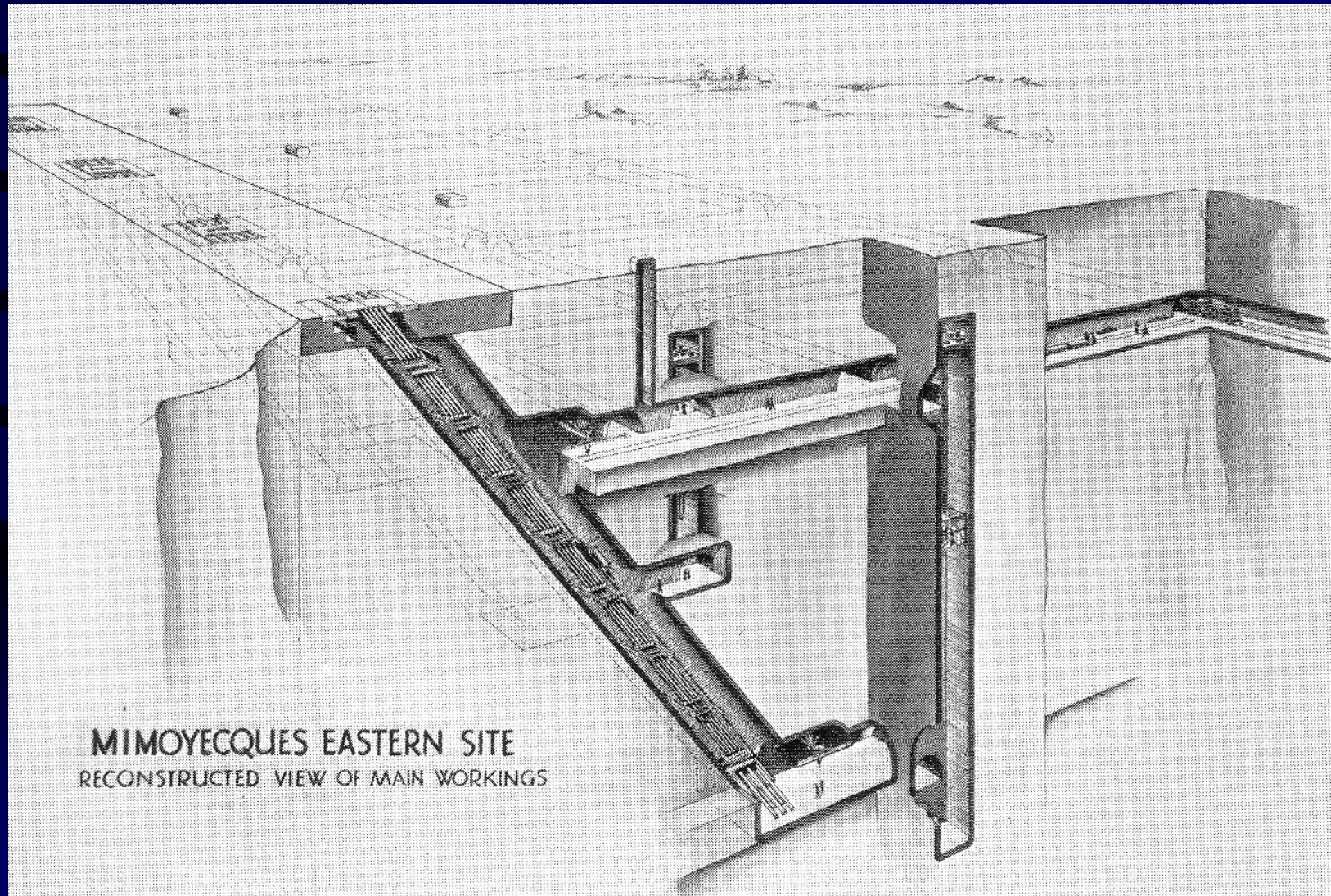
# V2





U2 RESOURCE SITE  
THE U2 ROCKET.

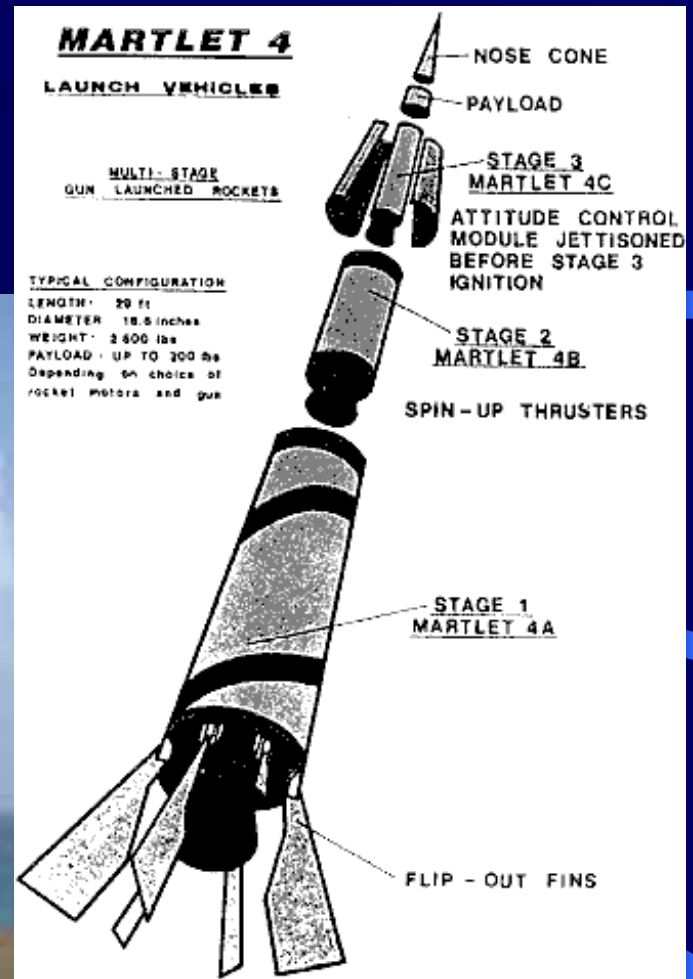
# V3 - MIMOYECQUES







# HARP - SRC

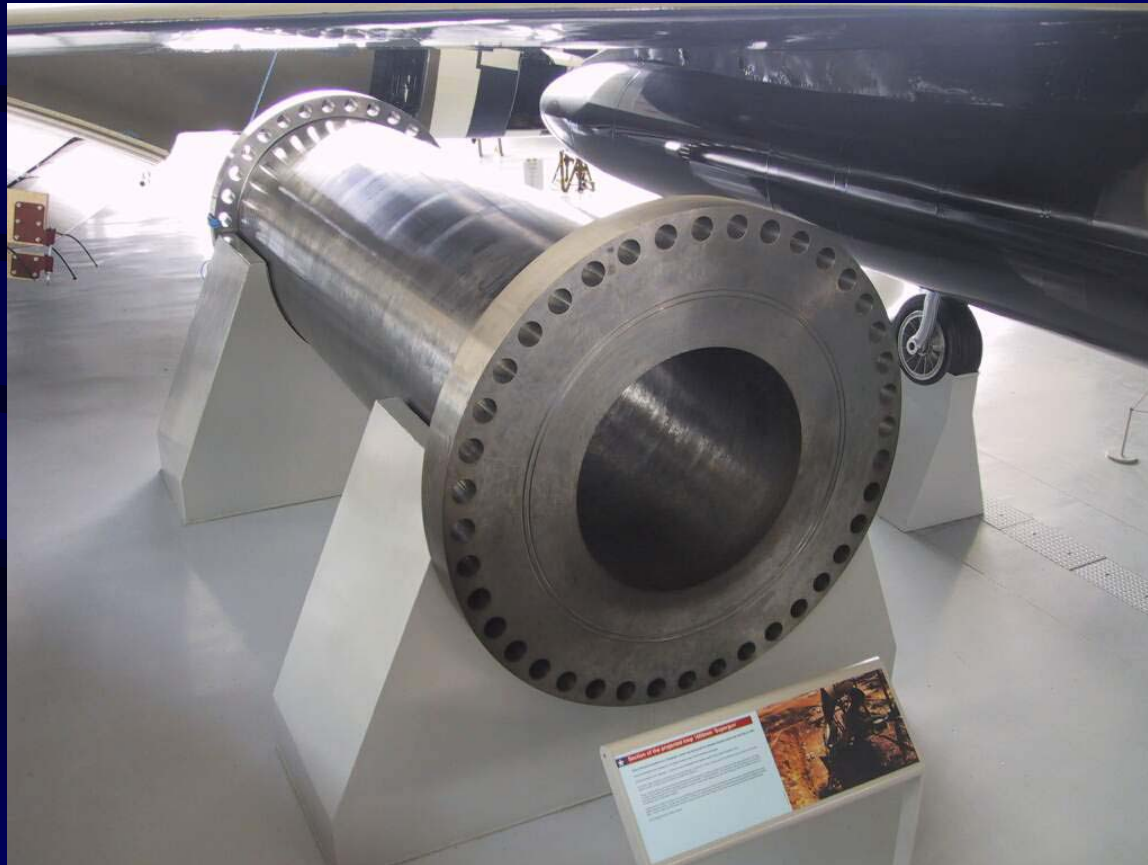


# 350mm BABY BABYLON





# 1000mm BABYLON GUN



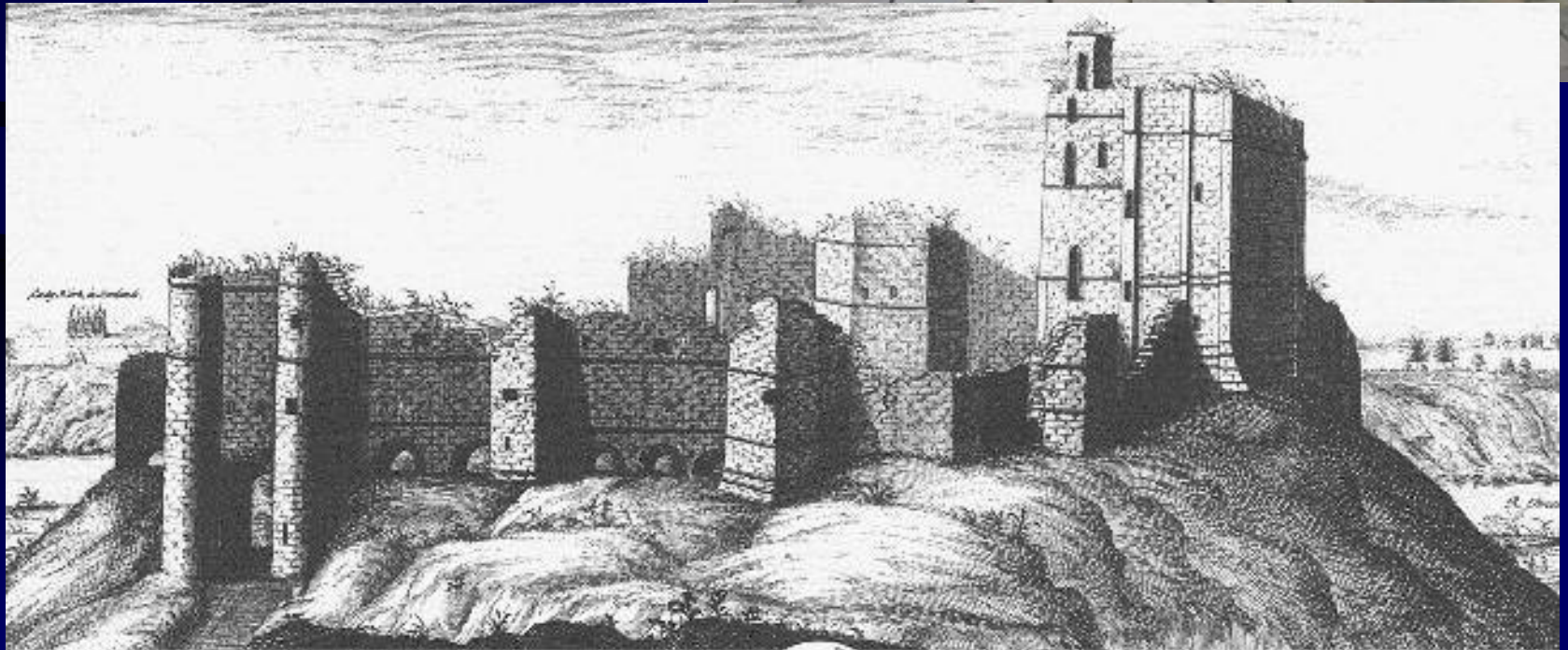
# The Deterrent



**BUT**



# Norham 1497

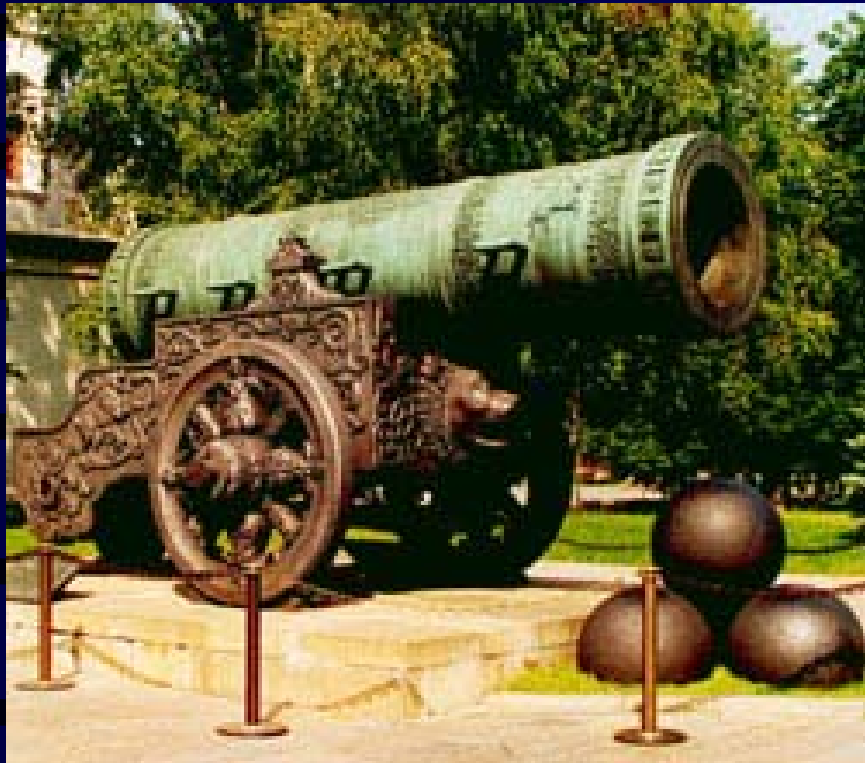


# 1453 – The Truth



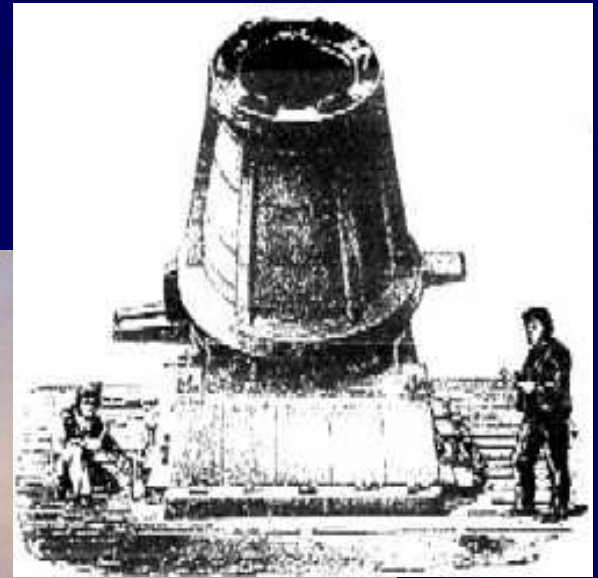
# Mary Rose

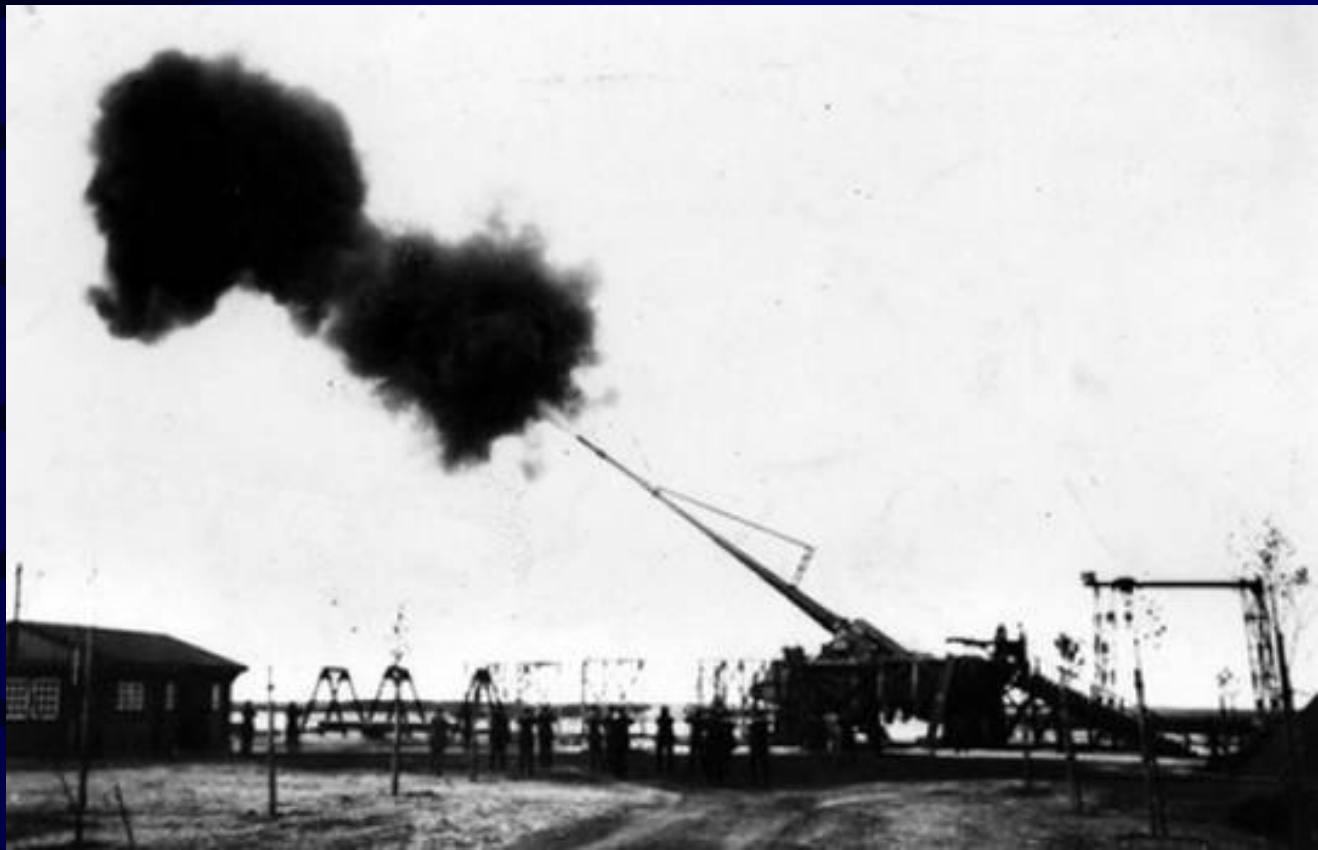




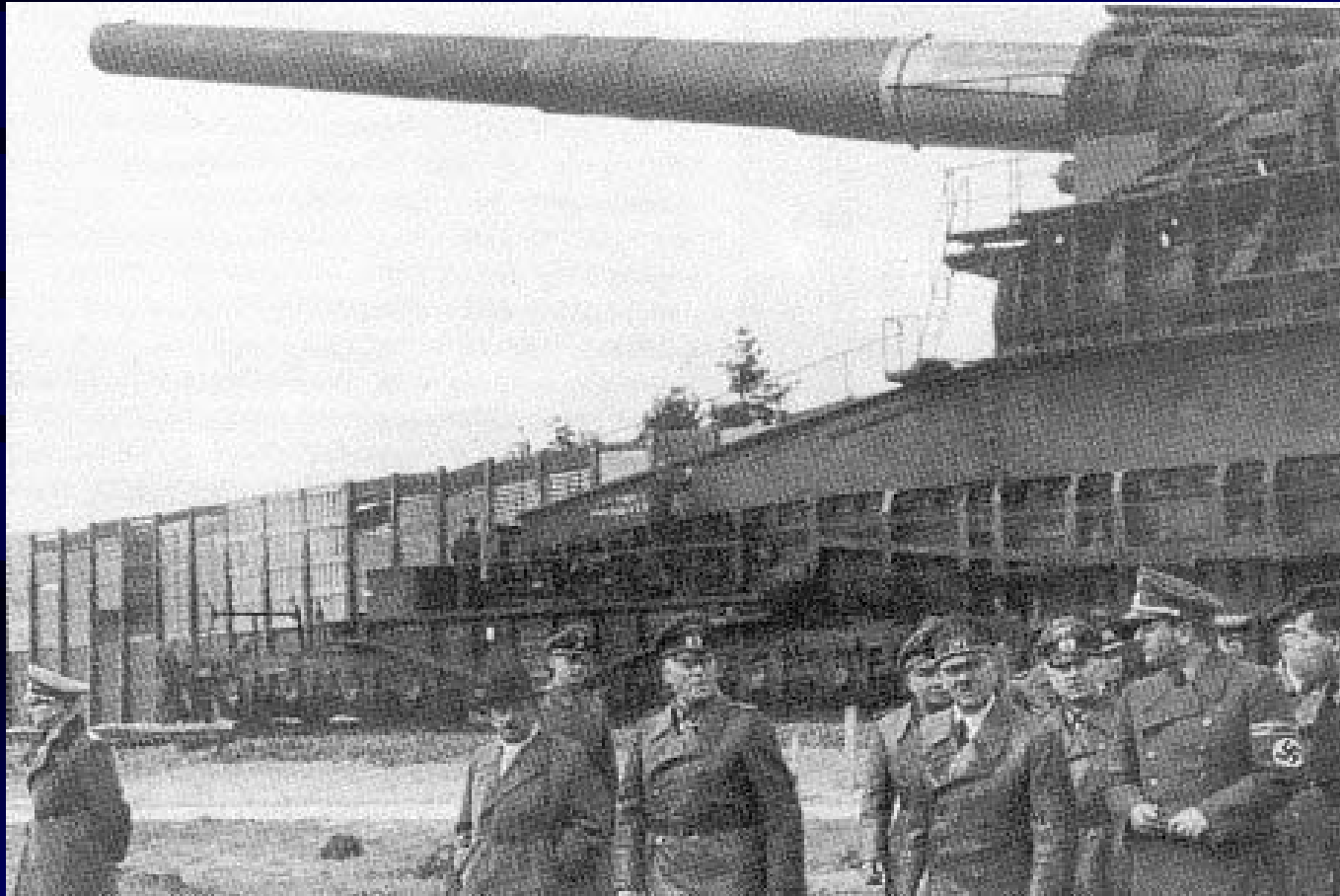


# Sebastopol





# Largest Ever.....





# V3- Mimoyecques



# Babylon to Brussels 1928 - 1990





# Characteristics

- Weapons that have soaked up a nation's resources beyond their apparent operational worth
- Strategic Battle
- Largely Indiscriminate

WHY?



# THE PSYCHOLOGY

POSSESSOR

POWER

Reach  
Destruction  
Influence  
Propaganda  
Dominance



TARGET

FEAR

No escape  
Helplessness  
Servitude  
Death  
Indiscriminate

# Other Evidence of the Psychological Effect of Super Weapons

- Attacks on Japan WW2
- Cold War
- SDI – End of Cold War??
- “Shock and Awe”

# The Whole System 1890



# Precision Attack – More than a Super Weapon?

