

The Impact Ordnance has on Warfare and Civilization



By Jade Schmitt





Civil War

Fires

Muzzle Loader
Springfield

Breach Loading
Sharp
Spencer

Gatling Gun

Tactics

Napoleonic
Open Ranks

Modern
Cover & Concealment

Trench / Fort



World

War



One

<p>Strategy</p>	<p>Intimidation</p>	<p>Mounted Vehicles</p>	<p>Armored Vehicles</p>
<p>Tactics</p>	<p>First time seeing mechanized assets</p>	<p>Maneuverability & Mobile Firepower</p>	<p>Break Through Trenches Without Casualties</p>

<p>Fires</p>	<p>Hotchkiss Roland Garros deflector plate</p>	<p>Maxim Anthony Fokker</p>	<p>Lewis</p>
<p>Tactics</p>	<p>Open-Bolt, 28 Rounds No synchronization</p>	<p>Closed Bolt Easier to sync</p>	<p>47 Rounds Light weight</p>

Fires

Hotchkiss

Roland Garros
deflector plate

Maxim

Anthony Fokker

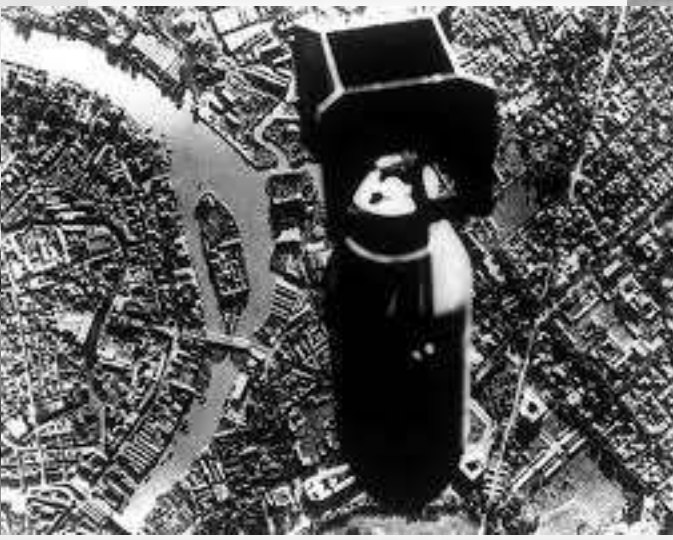
Lewis

Tactics

Open-Bolt, 28 Rounds
No synchronization

Closed Bolt
Easier to sync

47 Rounds
Light weight



World War Two



World War Two Era

1938-1945



☞ Aerial Bombing

- ☞ No laws- Pilots bombed transportation, airfields, and ammunition dumps which resulted in collateral damage
- ☞ 1938 anxiety: structure and shields from air raids
- ☞ Civilians Fear: alarms, shelters, drills

☞ Race for the Atomic Bomb

- ☞ 1939- Einstein informs President Roosevelt of a new bomb
- ☞ 1941- Manhattan Project is established
- ☞ 1943- Americas and all other nations best scientist integrate in NM
- ☞ 1943- Britain holds blueprints, leaving Soviets in dark
- ☞ 1945- President Truman release Fat Man & Little Boy over Hiroshima and Nagasaki



The Cold War



Cold War Era

1945-1991



❧ Fear

- ❧ United States vs. Soviet Union
- ❧ End of WWII: Britain and US holds power
- ❧ Spies and scientist share atomic secrets

❧ Results

- ❧ Bomb Shelters & mandatory K-12 drills
- ❧ Diplomatic and military policies
- ❧ Conspiring with Communist
- ❧ 1949- Soviets detonate first atomic bomb



War on Terrorism

1992 - Present



- ❧ Improvised Explosive Device
 - ❧ Unorthodox – Russian leftovers
 - ❧ Various detonations
 - ❧ Difficult to detect
- ❧ Mission: cause fear, instability, or discomfort to enemy
- ❧ New Philosophy on War
 - ❧ Nation building
 - ❧ “hearts and minds”
 - ❧ Sustainability

Future: Decade of the Drone

