

Operation Barbarossa: the Complete Organisational and Statistical Analysis

Full Table of Contents, Volume V

Relative Overall Combat Proficiency (ROCP): the ROCP of Soviet and Axis Forces in 1941

1. Relative Combat Proficiency

- 1) The Discourse around What Constitutes Tactical Combat Proficiency as opposed to Operational Combat Proficiency
- 2) Tactical and Operational Level: Terms and Concepts
 - a. Tactical Level
 - b. Tactical Level Proficiency
 - c. Operational Level
 - d. Operational Level Proficiency
 - e. Tactical Combat Efficiency
- 3) Tactical, Operational and Strategic Losses
 - a. Tactical Losses
 - b. Operational Losses
 - c. Strategic Losses

2. Relative Overall Combat Proficiency (ROCP)

- 1) The ROCP Equations
- 2) ROCP Methodology: Key Assumptions
- 3) Force Equilibrium Ratio (FER) in Relation to Combat Proficiency

3. Axis and Soviet Relative Overall Combat Proficiency (ROCP) in 1941

- 1) German Forces: Strength, Casualties, Defensive Posture and Terrain
- 2) Soviet Forces: Strength, Casualties, Defensive Posture and Terrain
- 3) Finnish Forces: Strength, Casualties, Defensive Posture and Terrain
- 4) Rumanian Forces: Strength, Casualties, Defensive Posture and Terrain
- 5) Hungarian Forces: Strength, Casualties, Defensive Posture and Terrain
- 6) Slovakian Forces: Strength, Casualties, Defensive Posture and Terrain
- 7) Italian Forces: Strength, Casualties, Defensive Posture and Terrain
- 8) Changes in German-Soviet ROCP from June to December 1941, and Early 1942 (Without Consideration of Weapon Effects)
 - a. The Siberian Divisions
 - b. The Reduced TOE Structure of Newly Mobilised Red Army Forces
 - c. The Effect of Combat Experience and Soviet Casualties on ROCP
 - d. The Effect of Combat Experience and German Casualties on ROCP
 - e. Supply Distribution Efficiency (SDE) Effects
 - f. Effects of the Extreme Cold on German Morale
 - g. The Soviet Moscow Strategic Offensive Operation
 - h. Conclusions in Regards to Changes in the German-Soviet ROCP from June to December 1941
- 9) Weapon Effects on the 1941 German-Soviet ROCP
 - a. Machine Guns: Weapon Effects on the 1941 German-Soviet ROCP
 - b. Mortars: Weapon Effects on the 1941 German-Soviet ROCP
 - c. Anti-Tank Guns: Weapon Effects on the 1941 German-Soviet ROCP
 - d. Fully Tracked AFVs (Tanks, Assault Guns, Tank Destroyers, Armoured Self Propelled Artillery): Weapon Effects on the 1941 German-Soviet ROCP
 - i. Soviet AFV Mobilisation after June 1941
 - ii. German AFV Mobilisation after June 1941
 - iii. ROCPs Based Only on AFV Strengths and Combat Losses
 - e. Artillery: Weapon Effects on the 1941 German-Soviet ROCP
 - i. Light Infantry Guns (76mm or Less)
 - ii. Light Divisional Artillery (105mm or Less)
 - iii. Medium to Heavy Divisional Artillery (122-155mm Howitzers)

- iv. Heavy Corps Artillery (100-152mm Guns/Cannon)
 - v. Super Heavy Corps Artillery (200-305mm Guns, Howitzers and Mortars)
 - vi. Rocket Artillery
 - f. Anti-Aircraft Guns (Flak): Weapon Effects on the 1941 German-Soviet ROCP
 - i. Light to Medium AA Guns (20-40mm, Light Flak)
 - ii. Heavy AA Guns (75-94mm, Heavy Flak)
 - g. Non-Fully Tracked AFVs (Armoured Personnel Carriers and Armoured Cars): Weapon Effects on the 1941 German-Soviet ROCP
 - h. Conclusions in Regards to Weapon Effects on the 1941 German-Soviet ROCP
- 10) General Conclusions in Regards to German-Soviet Relative Overall Combat Proficiency (ROCP) in 1941

4. Air Force ROCPs during Operation Barbarossa

- 1) The Effects of Air Power on Ground Forces in Operation Barbarossa
- 2) The Use of Soviet Bomber Forces in June and July 1941
- 3) Obsolescent Aircraft: Aircraft Loses Due to Operational Attrition
- 4) Obsolescent Aircraft: The Effect on Overall Combat Capability
- 5) Obsolescent Aircraft: Aircrew Training Units
- 6) The Strategic Value of Experienced and Trained Aircrew

5. Estimates of Axis and Soviet Relative Overall Combat Proficiency (ROCP) from 1942 to 1945

- 1) German Forces: Strength, Casualties, Defensive Posture and Terrain
- 2) Soviet Forces: Strength, Casualties, Defensive Posture and Terrain
- 3) Finnish Forces: Strength, Casualties, Defensive Posture and Terrain
- 4) Rumanian Forces: Strength, Casualties, Defensive Posture and Terrain
- 5) Hungarian Forces: Strength, Casualties, Defensive Posture and Terrain
- 6) Slovakian Forces: Strength, Casualties, Defensive Posture and Terrain
- 7) Italian Forces: Strength, Casualties, Defensive Posture and Terrain
- 8) General Analysis of Relative Overall Combat Proficiency (ROCP) for 1942-1945
- 9) Weapon Effects on the 1941-1945 German-Soviet ROCP

6. General Discussions on Factors Affecting Tactical and Operational Proficiency

TOC Volume V (Draft Sample)