

MANEUVER TABLE

COMMAND RADIUS

8" clear line of sight

Attached to first unit in a contiguous line of march

 $4^{\prime\prime}$ line of sight through dense woods, twilight or fog, attached, or dismounted

DIE ROLL MODIFIERS

- +1 Gallant leader
 - 0 Able
- -1 Poor
- +1 Attached leader or brave colonel
- -1 Provisional command
- **-2** Out of command
- +2 Elite unit
- +1 Veteran
- 0 Trained
- **-1** Raw
- +2 Battery or battalion gun within 2"

- +2 Fresh troops
- 0 Worn
- -2 Spent
- **+1** Field or march column, garrison, limbered gun, or linear cover
- +1 Indians in woods
- -1 Indians in the open
- **-2** Outflanked within 8", or broken
- -1 Key position lost
- 1 Heavy casualties
- -2 Greater losses

		Troops in Good Order and Guns Effects
DIE RESULT	8 or more	Double Quick. Well handled maneuver at the double quick rate.
	3 - 7	Well Handled maneuver.
	1, 2	Tardy maneuver.
	0, -1	Fall Back. Troops retreat out of close range disordered. Guns in close range limber and full retreat silenced. Lose all unlimbered heavy carriage and fixed guns. Hold position and fire only if out of close range, or fortified.
	-2 or less	Panic. Troops retreat broken. Guns limber and full retreat silenced. Lose all unlimbered heavy carriage and fixed guns.

		Disordered or Broken Troops Effects	
DIERESUM	11 or more	Rally with Elan. Return to good order and well handled maneuver.	
	5 - 10	Rally. Return to good order and tardy maneuver.	
	3, 4	Shaken. Retreat out of close range. Hold position if ou of close range or fortified. Return to good order.	
	1, 2	<i>Wavering.</i> Retreat out of close range. Hold position if out of close range or fortified. Broken troops reform. Remain disordered.	
	0 or less	Panic. Retreat broken. Lose 1 stand equal to the die result difference less than 0.	

PLAYER TURN SEQUENCE

Maneuver (1st) Phase

- 1. Replace, detach and attach leaders.
- **2.** Repeat steps **a**, **b**, and **c** to resolve all maneuver checks:
 - Select participating units and leaders for one maneuver check and resolve the check.
 - **b.** Declare charges. Opponent declares cavalry countercharges.
 - **c.** Maneuver units according to the effects. Move charging and countercharging units first.
 - d. Move detached leaders.

MOVEMENT RATE

Full Move / Double Quick

Open Order or Field Column

Open Order or Field Column

Dismounted Open Order

Siege Gun - Heavy Carriage

Foot Gun - Lt. & Hy. Carriage

Galloper Gun - Light Carriage

March Column

March Column

Mounted

Dismounted

Broken

Musketry & Cannonade (2nd) Phase

- **1.** Opponent resolves all defensive fire combat.
- **2.** Resolve all offensive fire combat.

Charge (3rd) Phase

- **1.** Players jointly resolve all charge combat.
- **2.** Move breakthrough charge units.
- **3.** Resolve all breakthrough charge combat.

Rough Ground

6 / 10

8 / 12

8 / 12

12

4/6

6/8

6/8

8 / 12

8

2/4

4/6

4/6

12

12

Road

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x1.5

x1.5

x1.5

x1.5

x2

x2

x2

x1.5

x1.5

Broken Ground

8 / 12

10 / 14

10 / 14

14

12 / 16

14 / 20

14 / 20

10 / 14

20

4/6

6 / 10

8 / 12

20

14

Open Ground

10 / 14

12 / 16

16

18 / 24

18 / 24

18 / 24

12 / 16

24

6/8

8 / 12

12 / 16

24

16

TROOP
MANEUVERS

WELL HANDLED

Full move

Half move and

Change formation; Raw unit disordered by broken or rough ground

Passage of lines; Both units disordered if one is disordered, raw, or moved through broken or rough ground

March by the flank a half move

Deploy to the front; Raw unit disordered by broken or rough ground

Change front

Face by the rear rank

Scale major obstacle

Replenish ammunition

TARDY

Half move

Full move disordered

Change formation to line, extended line, or garrison; Raw unit disordered by broken or rough ground

Face by the rear rank

Scale major obstacle

HASTY

Cavalry counter charge halfway

GUN MANEUVERS

WELL HANDLED

Full move

Fire

Limber or unlimber

Pivot

Rally

Replenish ammunition

Lt. carriage only:

Full move and unlimber or limber and full move

Unlimber and fire

Pivot and fire

Hand haul 2"; Galloper 4"

TARDY

Full move

Fire

Limber or unlimber

Pivot

Lt. carriage only:

Limber and full retreat silenced

GAME SCALE

Figures: 10-15mm 1 troop stand: 40 men 1 gun stand: 2 guns 1" ground: 25 yards 1 turn: 10-15 minutes

Close Range MUSKETRY FIRE POINTS Rifle (R) Musket (M) $1 \frac{1}{2}$ Carbine (C) 1 Grapeshot/ Close Range Solid Shot & Shell CANNONADE FIRE POINTS 36" 48" Siege Gun (SG) 3 2 1 Heavy Gun (HG) 4 3 2 Medium Gun (MG) 5 3 1 Light Gun (LG) 3 4 Siege Howitzer (SH) 3 2 Howitzer (H) 4 3 Galloper Gun (GG) 2 Amusette (A)

MUSKETRY & CANNONADE TABLE

FIRE POINT MODIFIERS

 $x \frac{1}{2}$ Firing disordered, low on ammo, or damaged gun

DIE ROLL MODIFIERS

- -5 less than 1 fire point
- **-4** 1 pt.
- -3 2 pts.
- **-2** 3 pts.
- **-1** 4 pts.
- 0 6 pts.
- **+1** 9 pts.
- +2 12 pts. +3 15 pts.
- +4 20 pts.
- +5 25 or more points
- -1 Raw troops or guns firing
- +1 Muskets firing buck & ball in a charge, or marksmen
- +1 Troop target in field column, broken, about faced, passage of lines, or marched by the flank
- +2 March column or enfiladed troops
- +1 Gun target is limbered or enfiladed
- -1 Target in partial cover or open order
- -2 Full cover, or open order in partial cover
- -3 Fortified position

	TARGET Elite Veteran Trained Raw		Raw	EFFECTS	ADDITIONAL EFFECTS	
DIE RESULT	11 or more	11 or more	11 or more	11 or more	Withering Fire. Troops disordered and lose 2 stands. Charge checked. 1 gun stand wrecked and remaining stands silenced. Lose one additional troop or gun stand on a 15 or more.	Charge Checked. Retreat charging unit 2" from enemy. Cavalry may recall up to a full move.
	- 10 7, 8, 9	10 9 7,8	9, 10 8 7	8, 9, 10 7 -	Telling Fire. Troops disordered and lose 1 stand. 1 gun stand damaged and 1 stand silenced. Charge checked. Charge checked or charge home with cold steel. Charge home.	Charge Home. Resolve charge combat next phase. Massed Target. Units within 2" behind target suffer the next lower effect.
	6	6	5, 6	5, 6	Galling Fire. Troops disordered or lose 1 stand if already disordered. Charge home. 1 gun stand silenced.	Low on Ammo. On a base die result of 10, mark one gun stand or unit of troops firing half or more
	-	5	4	3, 4	<i>Lively Fire.</i> From cannonade only, troops disordered or 1 gun stand silenced. Musketry no effect. Charge home.	stands. Fallen Leader check on a base die
	5 or less	4 or less	3 or less	2 or less	Desultory Fire. No effect. Charge home.	result of 10. Effect applies to the closest leader within 4" of the target.

9 or

CHARGE TABLE

DIE ROLL MODIFIERS

- +2 Elite unit
- +1 Veteran
- 0 Trained
- **-1** Raw
- **+2** Fresh troops
- 0 Worn-2 Spent
- -1 Outnumbered by 3:2
- **-2** 2:1
- **-3** 3:1 or more
- +1 Supported guns
- -1 Unsupported guns
- -1 Disordered troops or silenced gun
- **+1** Brave colonel or leader attached

- **-1** Open order or no bayonets
- -3 Outflanked, broken, march column, or limbered guns
- +1 Defending favorable ground
- +2 Strong position or fortified
- +1 Cold steel, breakthrough, or indians in woods
- **+2** Cavalry charge over open ground
 - Broken ground
- Rough ground, or stationary

FALLEN LEADER TABLE

	LITECIO	
10	Shot dead in the saddle	
9	Mortally wounded	
8	Grievously wounded	
	Remove leader from game.	
7	Mere flesh wound	
,	Remove leader for one turn.	
6	Horse shot out from under	
U	Leader dismounted for one turn.	
5	Coat pierced but unscathed	
4	Staff officer struck	
1 - 3	Coolly ignores the fire	
	No effect.	
	9 8 7 6 5 4	

EFFECTS

Swept from the Field. DEFENDER lose 2 stands and additional stands equal to the die result difference over 9. Troops full retreat broken. Limbered guns full retreat silenced. Lose all unlimbered guns. Check for Fallen Leader if attached.

ATTACKER breakthrough charge a half move towards closest enemy. Carry the position after 2nd combat. Disordered if charged over broken or rough ground, cavalry, or after 2nd combat.

Troops disordered and retreat out of close range. Cavalry may recall up to a full move after 1st combat. Lose 1 additional stand and full retreat broken if defeated by cavalry or outflanked. Limbered guns, and light carriage guns limber up, and full retreat silenced. Lose all unlimbered guns if defeated by cavalry, and all unlimbered heavy carriage guns.

ATTACKER carry the position. Cavalry must breakthrough charge a half move towards closest enemy after 1st combat. Disordered if charged over broken or rough ground, cavalry, or after 2nd combat.

Hard Pressed. DEFENDER troops disordered and guns silenced. Lose 1 troop stand if already disordered or damage 1 gun stand. Troops retreat 2" from enemy. Cavalry may recall up to a full move after 1st combat. Full retreat broken if outflanked. Limbered guns, and light carriage guns limber up, and full retreat silenced. Lose all unlimbered heavy carriage guns. Hold position if fortified, troops disordered and guns silenced

ATTACKER carry the position. Retreat 2" if the defender is fortified. Cavalry may recall up to a full move after 1st combat. Disordered if charged over broken or rough ground, cavalry, or after 2nd combat.

Desperate Struggle. BOTH sides lose 1 stand, troops disordered, and guns silenced. Lose cold steel, breakthrough and cavalry charge modifiers. Adjust modifiers and roll again.

Falter. ATTACKER disordered or lose 1 stand if already disordered. Retreat 2" from enemy. Cavalry may recall up to a full move after 1st combat. Full retreat broken if outflanked.

DEFENDER hold position. Cavalry disordered. Countercharging cavalry may carry the position or recall up to a full move.

Recoil. ATTACKER lose 1 stand and disordered. Retreat out of close range.
 Cavalry may recall up to a full move after 1st combat. Lose 1 additional
 stand and full retreat broken if defeated by cavalry or outflanked.

DEFENDER hold position. Cavalry disordered. Countercharging cavalry may carry the position or recall up to a full move.

Repulsed. ATTACKER lose 2 stands and additional stands equal to die result difference over 9. Full retreat broken. Check for Fallen Leader if attached.
 DEFENDER hold position. Cavalry disordered. Countercharging cavalry may carry the position or recall up to a full move.