

Appendix B

Weapons

Allied Handguns

Key:

Enc = Encumbrance
AD = Ammo Depletion
AC = Accuracy
RR = Reliability Rating
TF = Type of Fire

RT = Reload Time RF = Rate of Fire
Ammo = Ammunition
DR = Damage Rating
LOAD = Rounds of ammo
PN = Penetration

Weapon Class Handgun
Weapon Name Liberator M1942
Weapon Type American Pistol
Caliber 11.43x23mm
Length 14 cm
Muzzle Velocity 800 fps
Effective Range 5 m
Rate of Fire 6 rpm
Feed Device single round

Weight .475 kg
Type Fire Single Shot
Maximum Range 1360 m

Basic Load 10 rounds

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
1	28	1	2	0	15	9	2	1/ 10	0

Weapon Class Handgun
Weapon Name Lebel M1892
Weapon Type French Revolver
Caliber 8x27mm Mle 92
Length 23.8 cm
Muzzle Velocity 750 fps
Effective Range 15 m
Rate of Fire 24 rpm
Feed Device 6 round cylinder

Weight .95 kg
Type Fire Double Action Revolver
Maximum Range 500 m

Basic Load 24 rounds

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
2	24	1-2	4	.05	10	7	1	6	1

Weapon Class Handgun
Weapon Name M1911A1
Weapon Type American Autoloader
Caliber 11.43x23mm
Length 21.9 cm
Muzzle Velocity 860 fps
Effective Range 50 m
Rate of Fire 35 rpm
Feed Device 7 round box magazine

Weight 1.36 kg
Type Fire Semiautomatic
Maximum Range 1463 m

Basic Load 3 magazines

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
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2	8	2-3	4	.15	15	11	3	7	1
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German Handguns

Weapon Class Handgun

Weapon Name Walther PPK

Weapon Type German Autoloader

Caliber 9x17mm

Length 17.3 cm

Weight .801 kg

Muzzle Velocity 970 fps

Type Fire Double Action

Effective Range 40 m

Maximum Range 1360 m

Rate of Fire 21 rpm

Feed Device 7 round box magazine

Basic Load 3 magazines

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
2	8	2-3	4	.12	10	6	3	8	1

Weapon Class Handgun

Weapon Name P-08 Luger

Weapon Type German Autoloader

Caliber 9x19mm

Length 22.3 cm

Weight 1.07 kg

Muzzle Velocity 1150 fps

Type Fire Semiautomatic

Effective Range 50 m

Maximum Range 2012 m

Rate of Fire 32 rpm

Feed Device 8 round box magazine

Basic Load 2 magazines

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
2	8	2-3	4	.15	20	13	5	8	1

Weapon Class Handgun

Weapon Name Mauser HSc

Weapon Type German Autoloader

Caliber 9x17mm

Length 16.5 cm

Weight .724 kg

Muzzle Velocity 951 fps

Type Fire Double Action

Effective Range 40 m

Maximum Range 1360 m

Rate of Fire 30 rpm

Feed Device		8 round box magazine			Basic Load		3 magazines			
Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo	Enc
2	8	2-3	3	.12	10	7	3	8		1

Weapon Class Handgun

Weapon Name Walther P-38

Weapon Type German Autoloader

Caliber 9x19mm

Length 21.5 cm

Weight .96 kg

Muzzle Velocity 1150 fps

Type Fire Double Action

Effective Range 50 m

Maximum Range 2012 m

Rate of Fire 32 rpm

Feed Device		8 round box magazine			Basic Load		2 magazines			
Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo	Enc
2	8	2-3	4	.15	20	13	3	8		1

Allied Submachineguns

Weapon Class Submachinegun

Weapon Name M3A1

Weapon Type American

Caliber 11.43x23mm

Length 57.9/75.7 cm

Weight 4.45 kg

Muzzle Velocity 918 fps

Type Fire Full Automatic

Effective Range 200 m

Maximum Range 1550 m

Rate of Fire 120 rpm

Feed Device		30 round box magazine			Basic Load		8 magazines			
Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo	Enc
3	16	4-6	6	.33	15	12	6	30		1

Weapon Class Submachinegun

Weapon Name Thompson M1A1

Weapon Type American

Caliber 11.43x23mm

Length 81 cm

Weight 5.53 kg

Muzzle Velocity 925 fps

Type Fire Selective

Effective Range 200 m **Maximum Range** 1600 m

Rate of Fire 120 rpm

Feed Device 30 round box magazine **Basic Load** 5 magazines

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
3	16	6-8	7	.33	15	12	6	30	1

German Submachineguns

Weapon Class Submachinegun

Weapon Name MP 38/40

Weapon Type German

Caliber 9x19mm

Length 63/83.3 cm

Weight 4.7 kg

Muzzle Velocity 1250 fps

Type Fire Full Automatic

Effective Range 200 m

Maximum Range 2012 m

Rate of Fire 120 rpm

Feed Device 32 round box magazine **Basic Load** 6 magazines

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
3	16	4-6	7	.33	25	16	6	32	1

Weapon Class Submachinegun

Weapon Name MP 35/I

Weapon Type German

Caliber 9x19mm

Length 83.8 cm

Weight 4.75 kg

Muzzle Velocity 1247 fps

Type Fire Full Automatic

Effective Range 200 m

Maximum Range 2166 m

Rate of Fire 120 rpm

Feed Device 32 round box magazine **Basic Load** 4 magazines

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
3	18	5-7	7	.33	25	16	6	32	1

Allied Bolt Action Rifles

Weapon Class Bolt Action Rifle

Weight 3.53 kg

Weapon Name Fusil Mle 34

Type Fire Bolt Action Repeater

Weapon Type	French Rifle				Maximum Range	3600 m			
Caliber	7.5x54mm				Length	108.4 cm			
Muzzle Velocity	2600 fps				Effective Range	600 m			
Rate of Fire	15 rpm								
Feed Device	5 round integral box				Basic Load	18 clips			
Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
4	16	1	9	0	70	145	2	5	1

Weapon Class	Bolt Action Rifle								
Weapon Name	M1903 A4								
Weapon Type	American Rifle								
Caliber	7.62x63mm								
Length	110 cm					Weight	4.34 kg		
Muzzle Velocity	2700 fps					Type Fire	Bolt Action Repeater		
Effective Range	600 m					Maximum Range	3592 m		
Rate of Fire	15 rpm								
Feed Device	5 round internal magazine					Basic Load	20 clips		
Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
4	32	1	11	0	80	205	2	5	1

German Bolt Action Rifles

Weapon Class	Bolt Action Rifle								
Weapon Name	Kar 98k								
Weapon Type	German Rifle								
Caliber	7.92x57mm								
Length	110.5 cm				Weight	4.032 kg			
Muzzle Velocity	2477 fps				Type Fire	Bolt Action Repeater			
Effective Range	550 m				Maximum Range	2011 m			
Rate of Fire	15 rpm								
Feed Device	5 round internal magazine				Basic Load	18 clips			
Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
4	16	1	9	0	75	155	2	5	1

Allied Semi-Auto and Automatic Rifles

Weapon Class	Automatic Heavy Rifle
Weapon Name	BAR A2 (M1918A2)

Weapon Type	American Rifle		
Caliber	7.62x63mm		
Length	121.5 cm	Weight	9.54 kg
Muzzle Velocity	2680 fps	Type Fire	Automatic - 2 rates of fire
Effective Range	800 m	Maximum Range	3200 m
Rate of Fire	120 rpm		
Feed Device	20 round box magazine	Basic Load	12 magazines

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
5	13	4-6	7	.58	75	17	6	20	1

Weapon Class Automatic Rifle

Weapon Name M2 Carbine

Weapon Type American Rifle

Caliber 7.62x33mm

Length 90.4 cm **Weight** 2.482 kg

Muzzle Velocity 1969 fps **Type Fire** Selective

Effective Range 300 m **Maximum Range** 2000 m

Rate of Fire 75 rpm

Feed Device 30 round box magazine **Basic Load** 4 magazines

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
4	16	8-10	10	.58	50	54	6	30	1

Weapon Class Semiautomatic Rifle

Weapon Name M1A1 Carbine

Weapon Type American Rifle

Caliber 7.62x33mm

Length 90.4/65.1 cm **Weight** 2.646 kg

Muzzle Velocity 1969 fps **Type Fire** Semiautomatic

Effective Range 300 m **Maximum Range** 2000 m

Rate of Fire 40 rpm

Feed Device 15 round box magazine **Basic Load** 8 magazines

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
3	16	2-3	9	.70	50	54	3	15	1

Weapon Class Semiautomatic Rifle

Weapon Name M1 Carbine

Weapon Type	American Rifle								
Caliber	7.62x33mm								
Length	90.4 cm				Weight	2.482 kg			
Muzzle Velocity	1969 fps				Type Fire	Semiautomatic			
Effective Range	300 m				Maximum Range	2000 m			
Rate of Fire	40 rpm								
Feed Device	15 round box magazine				Basic Load	8 magazines			
Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
4	16	2-3	10	.70	50	54	6	30	1

Weapon Class	Semiautomatic Rifle								
Weapon Name	M1 Garand								
Weapon Type	American Rifle								
Caliber	7.62x63mm								
Length	110.6 cm				Weight	4.507 kg			
Muzzle Velocity	2805 fps				Type Fire	Semiautomatic			
Effective Range	600 m				Maximum Range	3155 m			
Rate of Fire	30 rpm								
Feed Device	8 round internal clip loaded				Basic Load	20 clips			
Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
4	14	2-3	9	.70	80	19	3	8	1

German Semi-Auto and Automatic Rifles

Weapon Class	Semiautomatic Rifle								
Weapon Name	Gew 43								
Weapon Type	German Rifle								
Caliber	7.92x57mm								
Length	111.76 cm				Weight	4.33 kg			
Muzzle Velocity	2450 fps				Type Fire	Semiautomatic			
Effective Range	700 m				Maximum Range	2200			
Rate of Fire	40 rpm								
Feed Device	10 round box magazine				Basic Load	10			
Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
4	16	2-3	9	.70	75	155	3	10	1

Weapon Class Semiautomatic Rifle

Weapon Name Gew 41

Weapon Type German Rifle

Caliber 7.92x57mm

Length 113.03 cm

Weight 4.98 kg

Muzzle Velocity 2477 fps

Type Fire Semiautomatic

Effective Range 700 m

Maximum Range 2200 m

Rate of Fire 40 rpm

Feed Device 10 shot box magazine

Basic Load 10

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
4	16	2-3	9	.70	80	175	3	10	1

Weapon Class Automatic Rifle

Weapon Name FG 42

Weapon Type German Rifle

Caliber 7.92x57mm

Length 94 cm

Weight 4.88 kg

Muzzle Velocity 2500 fps

Type Fire Selective

Effective Range 800 m

Maximum Range 2397 m

Rate of Fire 120 rpm

Feed Device 20 round box magazine

Basic Load 10 magazines

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
4	16	6-8	9	.58	75	165	6	20	1

Weapon Class Automatic Rifle

Weapon Name MP 44 (StG 44)

Weapon Type German Rifle

Caliber 7.92x33mm

Length 94 cm

Weight 5.2 kg

Muzzle Velocity 2297 fps

Type Fire Selective

Effective Range 500 m

Maximum Range 1830 m

Rate of Fire 120 rpm

Feed Device 30 round box magazine

Basic Load 6 magazines

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
4	16	4-6	8	.58	60	77	3	30	1

Allied Machine Guns

Weapon Class	Machinegun									
Weapon Name	Browning M1919 A4									
Weapon Type	American Machinegun									
Caliber	7.62x63mm									
Length	104.4 cm				Weight	21.9/28.2				
Muzzle Velocity	2800 fps				Type Fire	Full Automatic				
Effective Range	1000 m				Maximum Range	3660 m				
Rate of Fire	120 rpm									
Feed Device	250 round metallic/fabric belt				Basic Load	3 belts				

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
8	24	4-6	5	.90	80	190	6	250	3

Weapon Class	Machinegun									
Weapon Name	M1919 A6									
Weapon Type	American Machinegun									
Caliber	7.62x63mm									
Length	134.62 cm				Weight	22.95 kg				
Muzzle Velocity	2800 fps				Type Fire	Full Automatic				
Effective Range	1000 m				Maximum Range	3660 m				
Rate of Fire	120 rpm									
Feed Device	250 round fabric belt				Basic Load	3 belts				

Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
8	24	4-6	6	.90	80	190	6	250	3

German Machine Guns

Weapon Class	Machinegun									
Weapon Name	MG 42									
Weapon Type	German Machinegun									
Caliber	7.92x57mm									
Length	122 cm				Weight	11.9/32.3				
Muzzle Velocity	2625 fps				Type Fire	Full Automatic				
Effective Range	800/2000				Maximum Range	2515 m				
Rate of Fire	150 rpm									

Feed Device					Basic Load				
Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
8	24	9-12	7	.90	75	165	6	50	2

Weapon Class	Machinegun		
Weapon Name	MG34		
Weapon Type	German Machinegun		
Caliber	7.92x57mm		
Length	122 cm	Weight	13.5/32.7
Muzzle Velocity	2475 fps	Type Fire	Selective
Effective Range	800/2000	Maximum Range	2515 m
Rate of Fire	200 rpm		

Feed Device					Basic Load				
Enc	RT	AD	AC	RM	DR	PN	RR	LOAD	Ammo Enc
8	24	6-9	7	.90	75	165	6	50	2

Allied Explosive Weapons

Weapon Class	Explosive Weapon		
Weapon Name	M9A1 Bazooka		
Weapon Type	AT Rocket Launcher		
Caliber	2.36 inches		
Length	137.16 cm	Weight	7.57 kg
Muzzle Velocity	270 fps	Type Fire	Single Shot
Effective Range	90 m	Maximum Range	400 m
Rate of Fire	SS		

Feed Device					Basic Load				
Enc	RT	AD	AC	DR	PN	RR	LOAD	Ammo Enc	
4	20	1	7	10	14k	2	1	2	

German Explosive Weapons

Weapon Class	Explosive Weapon								
Weapon Name	Panzercheck								
Weapon Type	AT Rocket Launcher								
Caliber	88mm								
Length	81.28 cm				Weight	4.31 kg			

Muzzle Velocity 250 fps **Type Fire** Single Shot
Effective Range 80 m **Maximum Range** 400 m
Rate of Fire SS

Feed Device 1 round **Basic Load** 2 rounds

Enc	RT	AD	AC	DR	PN	RR	LOAD	Ammo Enc
4	20	1	8	10	9200	2	1	2

Weapon Class Explosive Weapon

Weapon Name Panzerfaust

Weapon Type German Recoilless AT

Caliber 15cm

Length 104cm **Weight** 6.8 kg

Muzzle Velocity 204 fps **Type Fire** Single Shot Disposable

Effective Range 60 m **Maximum Range** 100 m

Rate of Fire SS

Feed Device 1 round **Basic Load** 1 round

Enc	RT	AD	AC	DR	PN	RR	LOAD	Ammo Enc
4	-	1	6	10	17k	2	1	2

Allied Grenades

KEY:

Enc = Encumbrance AT = Arm Time AD = Ammo
 Depletion RG= Range
 PN = Penetration RR = Reliability Rating SHR= Shrapnel
 Hit Rating DR = Damage Rating

Weapon Class Grenade

Weapon Name AN-M8 - HC Smoke

Weapon Type American Smoke

Caliber Hexachloroethane

Length 6.4x14.5 cm **Weight** .68 kg

Muzzle Velocity **Type Fire** Burst Radius: 18x4x2 m

Effective Range 30 m **Maximum Range**

Rate of Fire

Feed Device Fuse Delay: 2 seconds **Basic Load** 2 grenades

Enc	AT	AD	RG	PN	RR	SHR / DR		Concussion Damage			
						0	1-3	0	1-4	5-8	9-19
1	2	1	30	17	2	51-60	1-20	434-530	85-103	2-18	

Weapon Class Grenade

Weapon Name Mk A3

Weapon Type American Blast

Caliber TNT

Length 5.4x13.4 cm **Weight** .442 kg
Muzzle Velocity **Type Fire** Burst Radius: 2 m
Effective Range 40 m **Maximum Range**
Rate of Fire
Feed Device Fuse Delay: 4 seconds **Basic Load** 2 grenades

						SHR / DR		Concussion Damage			
Enc	AT	AD	RG	PN	RR	0	1-3	0	1-4	5-8	9-19
1	2	1	40	19	2	n/a	n/a	865-KIA	85-103	2-18	

Weapon Class Grenade
Weapon Name Mk II Pineapple
Weapon Type American Frag
Caliber TNT
Length 5.7x11.4 cm **Weight** .596 kg
Muzzle Velocity **Type Fire** Burst Radius: 10 m
Effective Range 30 m **Maximum Range**
Rate of Fire
Feed Device Fuse Delay: 4 seconds **Basic Load** 4 grenades

						SHR / DR		Concussion Damage			
Enc	AT	AD	RG	PN	RR	0	1-3	0	1-4	5-8	9-19
1	2	1	30	17	2	51 / 60	1 / 20	434-530	85-106	2-18	

German Grenades

Weapon Class Grenade
Weapon Name Gr 24
Weapon Type German Blast Grenade

Caliber TNT

Length 7x35.5 cm

Weight .595 kg

Muzzle Velocity

Type Fire Burst Radius: 2 m

Effective Range 40 m

Maximum Range

Rate of Fire

Feed Device Fuse Delay: 4 seconds

Basic Load 3 grenades

Enc	AT	AD	RG	PN	RR	SHR / DR		Concussion Damage			
						0	1-3	0	1-4	5-8	9-19
2	3	1	45	31	2	51 / 70	1 / 20	567-693	113-139	14-25	

American Explosives

Satchel Charge

2 lbs. TNT with pull fuse

Enc	AT	AD	RG	PN	RR	SHR / DR		Concussion Damage			
						0	1-3	0	1-4	5-8	9-19
3	3	1	3	46h	3	-	-	865-KIA	434-864	85-103	2-18

Demolition Charge

4 lbs. TNT with electrical fuse

Enc	AT	AD	RG	PN	RR	SHR / DR		Concussion Damage			
						0	1-3	0	1-4	5-8	9-19
5	-	1	-	17k	2	-	-	KIA	693-1000	113-139	14-25

German High Explosives

Artillery Round

Anti-Personnel round

Enc	AT	AD	RG	PN	RR	SHR / DR		Concussion Damage			
						0	1-3	0	1-4	5-8	9-19
-	-	-	-	17k	2	100 / 100	50 / 70	KIA	693-1000	113-139	14-25

German High Explosive Rebound

Mortar Round

80mm type 39 HE

Enc	AT	AD	RG	PN	RR	SHR / DR		Concussion Damage			
						0	1-3	0	1-4	5-8	9-19
-	-	-	-	46h	2	100 / 80	50 / 40	KIA	434-864	85-103	2-18

APPENDIX C - AMERICAN RANKS



Captain



1st Lieutenant
(Silver Bar)



2nd Lieutenant
(Gold Bar)



Master Sergeant



Staff Sergeant



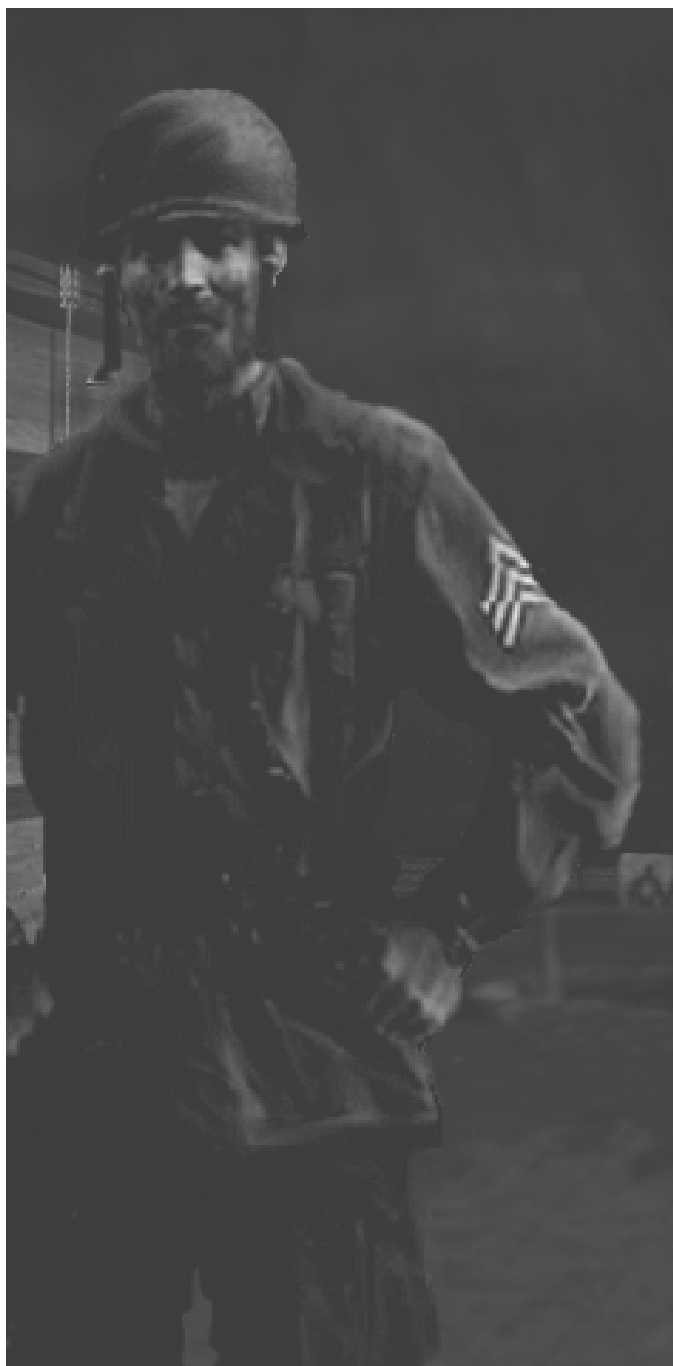
Sergeant



Corporal



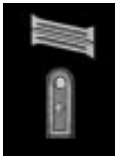
Private



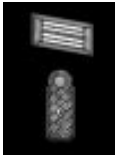
APPENDIX C - GERMAN RANKS



Oberst
(Colonel)



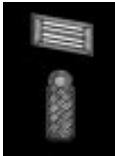
Oberfeldwebel
(Technical Sergeant)



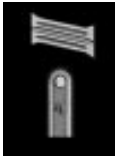
Overstleutnant
(Lieutenant Colonel)



Feldwebel
(Staff Sergeant)



Major



Unterfeldwebel
(Sergeant)



Hauptmann
(Captain)



Unteroffizier
(Corporal)



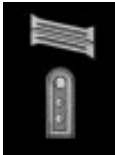
Oberleutnant
(First Lieutenant)



Obergegreiter
(Private First Class)



Leutnant
(Second Lieutenant)



Stabsfeldwebel
(Master Sergeant)

APPENDIX D - GERMAN RANKS

AMERICAN MEDALS

GERMAN MEDALS

