

# Contents

1.0 Germany

2.0 U.S.A.

## 1.0 GERMANY

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month
PzKpfw IB Light Tanks	5	10	4	3	40	0	0	9	39	12
PzKpfw IIA Light Tanks	5	15	3	3	40	0	0	9	39	12
PzKpfw IIF Light Tanks	5	15	3	4	40	0	0	1	40	12
PzKpfw IIL Light Tanks	3	12	4	4	40	0	0	9	39	5
PzKpfw II(Fl) Flamethrower Light Tanks	5	15	12	4	40	0	0	9	39	3
PzKpfw 35(t) Light Tanks	5	15	5	4	40	0	0	9	39	12
PzKpfw 38(t)A Light Tanks	3	9	5	4	40	0	0	9	39	1
PzKpfw 38(t)A Light Tanks	5	15	5	4	40	0	0	9	39	12
PzKpfw 38(t)E Light Tanks	5	15	5	5	40	0	0	3	41	12
Aufklärer 38(t) Light Tanks	3	12	4	5	40	0	0	4	44	5
PzKpfw IIID Medium Tanks	3	9	6	3	35	0	0	9	39	4
PzKpfw IIIF Medium Tanks	3	9	6	4	35	0	0	9	39	2
PzKpfw IIIF Medium Tanks	5	15	6	4	35	0	0	9	39	12
PzKpfw IIIG Medium Tanks	5	15	4	5	35	0	0	8	40	12
PzKpfw IIIH Medium Tanks	5	15	4	6	35	0	0	1	41	12
PzKpfw IIIJ Medium Tanks	5	20	4	6	35	0	0	3	42	12
PzKpfw IIIL Medium Tanks	5	20	4	7	35	0	0	9	42	12

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month
PzKpfw IIIN Medium Tanks	5	20	7	7	35	0	0	9	42	5
PzKpfw III(F) Flamethrower Med Tanks	6	24	16	7	35	0	0	7	43	5
PzKpfw IVD Medium Tanks	4	16	7	4	35	0	0	6	41	12
PzKpfw IVE Medium Tanks	4	16	7	6	35	0	0	6	41	12
PzKpfw IVF2 Medium Tanks	4	20	7	6	35	0	0	5	42	12
PzKpfw IVH Medium Tanks	4	24	7	7	35	0	0	8	42	5
PzKpfw V Medium Tanks	4	28	7	13	40	0	0	7	43	5
PzKpfw VIE Heavy Tanks	4	28	8	12	40	0	0	1	43	5
PzKpfw VIB Heavy Tanks	4	32	8	16	40	0	0	6	44	5
StuG IIIB 75mm Assault Guns	6	18	2	6	50	0	0	5	40	12
StuG IIIG 75mm Assault Guns	3	15	2	8	50	0	0	5	42	5
StuG IIIG 75mm Assault Guns	4	20	2	8	50	0	0	5	42	5
StuH 42 105mm Assault Guns	3	18	3	8	50	0	0	5	43	5
StuIG 33B 150mm Assault Guns	2	12	3	1	50	0	0	12	41	10
StuPz IV 150mm Assault Guns	4	24	3	9	50	0	0	7	43	5
PzJg I 47mm Tank Destroyers	4	12	1	2	50	0	0	5	40	12
Marder II 75mm Tank Destroyers	4	16	1	2	50	0	0	6	42	5
Marder III 75mm Tank Destroyers	4	16	1	2	50	0	0	5	43	5
PzJg Tiger 88mm Tank Destroyers	4	28	1	13	50	0	0	7	43	12

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month
PzJg III/IV 88mm Tank Destroyers	4	24	1	3	50	0	0	7	43	5
JgdPz 38(t) 75mm Tank Destroyers	4	20	2	10	50	0	0	8	44	5
JgdPz IV 75mm Tank Destroyers	4	20	2	9	50	0	0	3	44	5
JgdPz IV/70 75mm Tank Destroyers	4	24	2	10	50	0	0	8	44	5
JgdPz V 88mm Tank Destroyers	4	24	2	12	50	0	0	6	44	5
SPW 250/9 20mm Recon Halftracks	4	12	3	2	40	0	0	7	43	5

SPW 251/1 Halftracks	6	12	2	2	33	0	0	9	39	5
SPW 251/2 81mm Mortar Halftracks	2	10	1	2	40	0	0	1	40	5
SPW 251/9 75mm Howitzer Halftracks	2	10	3	2	50	0	0	9	42	5
SPW 251/16 Flamethrower Halftracks	2	10	16	2	35	0	0	1	43	5
SPW 251/22 75mm Anti-Tank Halftracks	4	16	1	2	50	0	0	1	45	5
Kfz 13 Scout Cars	2	6	2	2	40	0	0	9	39	6
PSW 221 Armored Cars	2	8	2	3	35	0	0	9	39	5
PSW 222 Armored Cars	4	12	3	3	40	0	0	9	39	5
PSW 231 (6 rad) Armored Cars	3	9	3	3	40	0	0	9	39	6
PSW 231 (8 rad) Armored Cars	3	9	3	4	40	0	0	9	39	5
PSW 233 75mm Howitzer Armored Cars	3	9	1	3	50	0	0	1	43	5
PSW 234/1 Armored Cars	3	9	1	4	40	0	0	7	44	5
PSW 234/2 Armored Cars	3	12	2	4	40	0	0	10	43	5

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month
PSW 234/3 75mm Howitzer Armored Cars	3	12	2	4	50	0	0	7	44	5
PSW 234/4 75mm Anti-Tank Armored Cars	4	16	1	4	50	0	0	1	45	5
sIG IB 150mm SP Howitzers	2	14	1	2	50	0	0	9	39	6
sIG 38(t) 150mm SP Howitzers	2	14	1	4	50	0	0	3	43	5
PzA II 105mm SP Howitzers	6	24	1	4	50	0	0	7	43	5
PzA III/IV 150mm SP Howitzers	6	30	1	4	50	0	0	7	43	5
Panzerwerfer 42 150mm Rockets	4	28	1	3	75	0	0	7	43	5
FlaKPz 38(t) 20mm AA Tanks	4	12	2	4	33	0	0	1	44	5
FlaKPz IV 37mm AA Tanks	4	16	1	4	33	0	0	5	44	5
FlaKPz IV/20 quad-20mm AA Tanks	4	20	7	5	33	0	0	9	44	5
FlaKPz IV/37 37mm AA Tanks	4	16	5	6	33	0	0	1	45	5
SdKfz 10/4 20mm AA Halftracks	3	9	1	1	33	0	0	9	39	5
SdKfz 6/2 37mm AA Halftracks	3	9	1	1	33	0	0	9	39	5
SdKfz 7/1 quad-20mm AA Halftracks	4	16	2	1	33	0	0	1	42	5
FlaK LKW 20mm AA Trucks	3	9	1	1	33	0	0	1	43	5
FlaK LKW 37mm AA Trucks	3	9	1	1	33	0	0	1	43	5
Kübelwagen	6	12	1	1	33	0	0	1	43	5
Trucks	6	6	0	1	0	0	0	9	39	5
RSO Prime Movers	6	6	0	1	0	0	0	1	43	5

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month
SdKfz 7 Halftrack Prime Movers	6	6	0	1	0	0	0	9	39	5
SdKfz 11 Halftrack Prime Movers	6	6	0	1	0	0	0	9	39	5
Wagons	6	6	0	1	0	0	0	9	39	5
Horses	6	6	0	1	0	50	50	9	39	5
Bicycles	6	6	0	1	0	10	10	9	39	5
Motorcycles	6	6	0	1	0	25	10	9	39	5
Boats	6	12	0	1	0	50	10	9	39	5
Rafts	6	6	0	1	0	50	10	9	39	5
GrW 34 81mm Mortars	6	18	0	4	40	50	50	9	39	12
GrW 34 81mm Mortar Section	2	6	0	3	40	50	50	9	39	5
GrW 42 120mm Mortars	4	16	0	4	50	50	50	1	43	5
Inf 18 75mm Infantry Guns	2	8	0	3	50	50	50	9	39	5
sIG 33 150mm Infantry Guns	2	10	0	2	50	50	50	9	39	5
sPzB 41 28mm Anti-Tank Guns	3	6	0	2	40	50	25	6	41	12
Pak 35/36 37mm Anti-Tank Guns	3	6	0	3	40	50	25	9	39	5
InfPaK 41 42mm Anti-Tank Guns	3	6	0	3	40	50	25	1	42	12

PaK 38 50mm Anti-Tank Guns	3	9	0	4	40	50	25	1	41	5
PaK 97/38 75mm Anti-Tank Guns	3	9	0	4	40	50	50	9	41	12
PaK 40 75mm Anti-Tank Guns	3	12	0	5	40	50	50	1	42	5

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month
PaK 43 88mm Anti-Tank Guns	4	20	0	5	40	50	50	1	44	5
PaK 43/41 88mm Anti-Tank Guns	4	20	0	4	50	100	100	6	44	5
K 81/1 128mm Anti-Tank Guns	4	24	0	4	50	100	100	1	45	5
leFK 16na 75mm Field Guns	4	16	0	4	40	50	50	9	39	5
PaK 97/38 75mm Field Guns	4	16	0	4	40	50	50	8	42	5
FK 40 75mm Field Guns	4	16	0	4	40	50	50	6	44	5
leFH 18 105mm Howitzers	4	16	0	4	40	50	50	9	39	5
leFH 18M 105mm Howitzers	4	20	0	4	40	50	50	1	41	5
sK 18 105mm Guns	4	20	0	2	50	100	100	9	39	5
sFH 18 150mm Howitzers	4	20	0	2	50	50	50	9	39	5
sFH 36 150mm Howitzers	4	20	0	2	50	50	50	9	39	5
K 18 150mm Guns	4	24	0	2	50	100	100	9	39	5
K 18 170mm Guns	4	28	0	2	100	100	100	1	42	5
LG 40 75mm Recoilless Guns	2	8	0	3	50	50	50	5	41	5
LG 42 105mm Recoilless Guns	4	16	0	3	50	50	50	6	41	5
GebG 36 75mm Mountain Guns	4	16	0	3	40	50	50	9	39	5
GebH 16 100mm Mountain Howitzers	4	16	0	3	40	50	50	9	39	12
GebH 40 105mm Mountain Howitzers	4	16	0	3	40	50	50	1	42	5
NbW 41 150mm Rocket Launchers	6	24	0	2	50	50	50	10	41	5

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month
NbW 42 210mm Rocket Launchers	6	24	0	2	100	50	50	1	42	5
sWG 40 280mm Rocket Launchers	6	36	0	2	100	100	100	6	41	5
RW 56 300mm Rocket Launchers	6	36	0	2	100	75	75	3	44	5
FlaK 38 20mm AA Guns	3	9	0	4	33	50	50	9	39	5
FlaKv 38 quad-20mm AA Guns	3	9	0	3	33	50	50	1	41	5
FlaK 36 37mm AA Guns	3	9	0	4	33	50	50	9	39	5
FlaK 43 37mm AA Guns	3	9	0	4	33	50	50	8	44	5
FlaK 18 88mm AA Guns	4	20	0	3	35	50	50	9	39	5
Rifle Platoon	6	18	5	7	35	50	25	9	39	5
Rifle Platoon	6	24	4	7	35	50	25	12	43	5
SS Rifle Platoon	6	18	6	8	35	50	25	6	41	12
Motorized Rifle Platoon	6	18	6	7	35	50	25	9	39	12
SS Motorized Rifle Platoon	6	18	7	8	35	50	25	9	39	12
Parachute Infantry Platoon	6	18	5	8	35	50	25	5	40	12
Parachute Infantry Platoon	6	24	5	8	35	50	25	1	44	5
Parachute Infantry Platoon	6	24	4	7	35	50	25	9	44	5
Luftwaffe Field Infantry Platoon	6	18	3	6	35	50	25	8	42	5
Panzergrenadier Platoon	6	18	5	7	35	50	25	7	42	12
Panzergrenadier Platoon	6	24	5	7	35	50	25	1	44	5

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month
SS Panzergrenadier Platoon	6	18	7	8	35	50	25	7	42	12
SS Panzergrenadier Platoon	6	30	7	8	35	50	25	1	44	5
Volksgrenadier Platoon	6	30	6	7	35	50	25	9	44	5

<b>Volkssturm Platoon</b>	6	24	4	6	35	50	25	1	45	5
<b>Machinegun Platoon</b>	4	12	3	7	33	50	25	9	39	5
<b>SS Machinegun Platoon</b>	4	12	3	8	33	50	25	9	39	5
<b>Engineer Platoon</b>	6	30	7	8	35	50	50	9	39	5
<b>SS Engineer Platoon</b>	6	30	8	9	35	50	50	9	39	5
<b>Cavalry Platoon</b>	6	12	3	4	35	50	25	9	39	5
<b>SS Cavalry Platoon</b>	6	12	4	5	35	50	25	1	41	5
<b>Motorcycle Platoon</b>	6	18	5	7	35	50	25	9	39	5
<b>SS Motorcycle Platoon</b>	6	18	6	8	35	50	25	9	39	5
<b>Motorcycle Machinegun Platoon</b>	4	12	3	7	33	50	25	9	39	5
<b>SS Motorcycle Machinegun Platoon</b>	4	12	3	8	33	50	25	9	39	5
<b>Bicycle Platoon</b>	6	18	5	7	35	50	25	9	39	5
<b>SS Bicycle Platoon</b>	6	18	6	8	35	50	25	6	41	5
<b>Battalion HQ (foot)</b>	2	18	0	2	35	50	50	9	39	5
<b>Battalion HQ</b>	2	24	0	2	35	0	0	9	39	5
<b>Regimental HQ</b>	3	27	0	3	35	0	0	9	39	5

<b>Unit Name</b>	<b>Strength Points</b>	<b>Victory Points</b>	<b>Assault Value</b>	<b>Defense Value</b>	<b>Firing Cost</b>	<b>Loading Cost</b>	<b>Unload Cost</b>	<b>Start Month</b>	<b>Start Year</b>	<b>End Month</b>	<b>End Year</b>
<b>Brigade HQ</b>	3	30	0	3	35	0	0	9	39	5	5
<b>Divisional HQ</b>	4	40	0	4	35	0	0	9	39	5	5
<b>Corps HQ</b>	5	45	0	5	35	0	0	9	39	5	5
<b>Army HQ</b>	6	54	0	6	35	0	0	9	39	5	5
<b>Commander 1</b>	1*	4	0	1	0	10	10	9	39	5	5
<b>Commander 2</b>	2*	8	0	1	0	10	10	9	39	5	5
<b>Commander 3</b>	3*	12	0	1	0	10	10	9	39	5	5
<b>Commander 4</b>	4*	16	0	1	0	10	10	9	39	5	5
<b>Commander 5</b>	5*	20	0	1	0	10	10	9	39	5	5
<b>Commander 1 (mot.)</b>	1*	6	0	1	0	0	0	9	39	5	5
<b>Commander 2 (mot.)</b>	2*	12	0	1	0	0	0	9	39	5	5
<b>Commander 3 (mot.)</b>	3*	18	0	1	0	0	0	9	39	5	5
<b>Commander 4 (mot.)</b>	4*	24	0	1	0	0	0	9	39	5	5
<b>Commander 5 (mot.)</b>	5*	30	0	1	0	0	0	9	39	5	5

\* This is the commander's Command value. All commanders are one Strength Point.

## 2.0 U.S.A.

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month
M3A1 Light Tanks	5	15	4	4	40	0	0	11	42	5
M5A1 Light Tanks	5	15	4	5	35	0	0	11	42	5
M24 Light Tanks	5	20	6	6	35	0	0	12	44	5
M3 Medium Tanks	5	20	6	7	50	0	0	11	42	5
M4 Medium Tanks	5	25	7	8	35	0	0	11	42	5
M4A3E2 Medium Tanks	5	30	7	14	35	0	0	9	44	5
M4 (76)W Medium Tanks	5	30	7	8	35	0	0	7	44	5
M4(105) Medium Tanks	3	18	4	8	40	0	0	6	44	5
M26 Heavy Tanks	5	35	8	13	40	0	0	3	45	5
M4 DD Tanks	5	30	6	8	50	0	0	6	44	5
T1E3 Mine Exploder Tanks	5	25	3	8	100	0	0	6	44	5
T4 Mine Exploder Tanks	5	25	3	8	40	0	0	6	44	5
M10 GMC Tank Destroyers	4	20	2	6	35	0	0	3	43	5
M18 GMC Tank Destroyers	4	20	2	3	35	0	0	8	44	5
M36 GMC Tank Destroyers	4	20	2	7	35	0	0	8	44	5
M3 Halftracks	6	12	2	2	35	0	0	11	42	5
M4 Mortar Halftracks	3	9	1	2	50	0	0	11	42	5

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month
M3 GMC Tank Destroyer Halftracks	4	16	2	2	50	0	0	11	42	5
T30 HMC Self-Propelled Howitzer Hftk	3	12	2	2	50	0	0	11	42	12
T19 HMC Self-Propelled Howitzer Hftk	2	8	2	2	50	0	0	11	42	12
M15A1 MGMC AA Halftracks	4	16	3	2	35	0	0	11	42	5
M15A1 MGMC AA Halftracks	6	24	3	2	35	0	0	11	42	5
M16 MGMC AA Halftracks	4	16	4	2	33	0	0	1	44	5
M3A1 Scout Car Section	3	9	2	2	40	0	0	11	42	12
M8 Armored Car Section	3	12	3	2	40	0	0	9	43	5
M8 HMC Self-Propelled Howitzer Section	2	10	4	5	40	0	0	9	43	5
M8 HMC Self-Propelled Howitzers	3	15	4	5	40	0	0	9	43	5
M7 HMC Self-Propelled Howitzers	6	36	1	7	50	0	0	11	42	5
M12 GMC Self-Propelled Guns	4	28	1	6	100	0	0	6	44	5
Jeep Scout Section	3	6	1	1	40	0	0	11	42	5
Jeeps	4	8	0	1	0	0	0	11	42	5
Trucks	6	6	0	1	0	0	0	11	42	5
DUKW	6	6	0	1	0	0	0	7	43	5
Artillery Tractors	4	4	0	1	0	0	0	11	42	5
Boats	6	12	0	1	0	50	10	11	42	5
Rafts	6	30	0	1	0	50	10	11	42	5

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month
Landing Craft, Vehicle, Personnel	6	6	1	8	33	0	0	7	43	5
M2 60mm Mortars	2	4	0	2	40	40	40	11	42	5
M2 60mm Mortars	3	6	0	3	40	40	50	11	42	5
M1 81mm Mortars	4	12	0	3	40	50	50	11	42	5
M1 81mm Mortars	6	18	0	4	40	50	50	11	42	5
M2 4.2-in. Mortars	4	16	0	4	50	50	50	7	43	5

M3A1 37mm Anti-Tank Guns	2	4	0	2	40	50	25	11	42	5
M3A1 37mm Anti-Tank Guns	3	6	0	3	40	50	25	11	42	5
M3A1 37mm Anti-Tank Guns	4	8	0	4	40	50	25	11	42	5
M1 57mm Anti-Tank Guns	2	6	0	2	40	50	25	7	43	5
M1 57mm Anti-Tank Guns	3	9	0	3	40	50	25	7	43	5
M1 57mm Anti-Tank Guns	4	12	0	4	40	50	25	7	43	5
M5 3-in. Anti-Tank Guns	4	16	0	5	40	50	50	6	44	5
M1A1 75mm Pack Howitzers	4	16	0	3	40	50	50	11	42	5
M2A1 105mm Howitzers	4	20	0	4	40	50	50	11	42	5
M3 105mm Howitzers	6	30	0	4	40	50	50	9	43	5
M3 105mm Howitzers	4	20	0	3	40	50	50	9	43	5
M1 4.5-in. Guns	4	20	0	4	40	50	50	1	43	5
M1918 155mm Howitzers	4	20	0	2	50	50	50	11	42	5

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month	End Year
M1 155mm Howitzers	4	20	0	2	50	50	50	7	43	5	
M1918M1 155mm Guns	4	20	0	2	50	50	50	11	42	5	
M1A1 155mm Guns	4	20	0	2	50	100	100	7	43	5	
M1 8-in. Howitzers	4	24	0	2	100	100	100	11	43	5	
M51 Multiple .50-cal Machineguns	4	12	0	3	33	50	50	11	42	5	
M1A2 37mm Anti-Aircraft Guns	4	12	0	4	33	50	50	11	42	5	
M1 40mm Anti-Aircraft Guns	4	12	0	4	33	50	50	9	43	5	
M1A1 90mm Anti-Aircraft Guns	4	20	0	3	50	100	100	1	43	5	
M2 90mm Anti-Aircraft Guns	4	20	0	3	35	50	50	6	44	5	
5-inch Naval Guns	3	15	0	20	50	100	100	11	42	5	
Rifle Platoon	6	18	4	7	35	50	50	11	42	5	
Armored Infantry Platoon	6	18	5	8	35	50	50	11	42	5	
Parachute Infantry Platoon	6	24	5	7	35	50	50	5	43	5	
Ranger Infantry Platoon	6	24	5	6	35	50	50	11	42	5	
Special Service Force Infantry Platoon	6	24	5	6	35	50	50	11	43	12	
Light Machinegun Section	2	6	3	7	35	50	50	11	42	5	
Heavy Machinegun Platoon	4	12	2	7	35	50	50	11	42	5	
.50-cal Machinegun Platoon	4	12	2	7	35	50	50	11	42	5	
Engineer Platoon	6	24	7	5	35	50	50	11	42	5	

Unit Name	Strength Points	Victory Points	Assault Value	Defense Value	Firing Cost	Loading Cost	Unload Cost	Start Month	Start Year	End Month	End Year
Airborne Engineer Platoon	6	30	7	5	35	50	50	11	42	5	
Army HQ	6	54	0	6	35	0	0	11	42	5	
Corps HQ	5	45	0	5	35	0	0	11	42	5	
Divisional HQ	4	40	0	4	35	0	0	11	42	5	
Brigade HQ	3	30	0	3	35	0	0	11	42	5	
Regimental HQ	3	27	0	3	35	0	0	11	42	5	
Battalion HQ (foot)	2	18	0	2	35	50	50	11	42	5	
Battalion HQ (mot.)	2	24	0	2	35	0	0	11	42	5	
Commander 1	1*	4	0	1	0	10	10	11	42	5	
Commander 2	2*	8	0	1	0	10	10	11	42	5	
Commander 3	3*	12	0	1	0	10	10	11	42	5	
Commander 4	4*	16	0	1	0	10	10	11	42	5	
Commander 5	5*	20	0	1	0	10	10	11	42	5	
Commander 1 (mot.)	1*	6	0	1	0	0	0	11	42	5	
Commander 2 (mot.)	2*	12	0	1	0	0	0	11	42	5	
Commander 3 (mot.)	3*	18	0	1	0	0	0	11	42	5	

<b>Commander 4 (mot.)</b>	4*	24	0	1	0	0	0	11	42	5
<b>Commander 5 (mot.)</b>	5*	30	0	1	0	0	0	11	42	5

\* This is the commander's Command value. All commanders are one Strength Point.



