

**Romanian Bolt Action Army
Listing Missing Units from a
Generic Reinforced Platoon
By Andrew Ellerby V1.8**



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I seem to have a quirk for picking and building left field armies in Bolt Action, I guess playing a main stream army will always benefit from all the available research which in turn generates more campaign books and new vehicles even if only one was used or in some cases the vehicle was never deployed. The bases of Bolt Action is one man one rifle plus any equipment the army in question fielded, so I am just trying to fill the gaps due to the lack of space/ research in the current publications covering some of the minor nations. This will hopefully allowing us to field all the toys a nation had in a **Generic Reinforced Platoon Selector** from the *Bolt Action* rulebook. In a lot of cases the missing equipment/units are not glamorous or game breaking i.e. a staff car, an armoured car or an infantry group with improvised anti-tank weapons. Also from the modelling side of the hobby who wouldn't want to field a Austin-Putilov armoured car. I think the Romanian army in Bolt Action is probably missing the most units if the meta is if it existed you can field it.

I have acquired a copy of the gold standard reference book *Third Axis Forth Ally* by Mark Axworthy which will allow me to add more detailed information on equipment numbers.

Overall considering the various handicaps the Romanian army faced regarding acquiring modern equipment, a poor industrial base and starting the war trained in out dated doctrines they performed pretty well but ended up being used as a useful stooge by Germany who offered pretty meagre support despite them providing the second largest contribution to the eastern front campaign and as cannon fodder by the Russian when they joined the Allies so there would be no resistance when they took over in 1947.

1, Armoured Cars in service 1939

Security battalion

At the start of World War II, Romania owned a total of 19 armoured cars. All were used by the security battalion of Conducător Ion Antonescu. Six of these vehicles dated from World War I (two French Peugeot Armoured Cars and four Russian Austin-Putilovs).

WW1 equipment is listed in quite a few armies i.e. Britain Rolls Royce armoured car, Belgium Minerva armoured car, Italy Lancia Ansaldo IZM/IZ and the French FT-17 crops up in a number of armies.

The remaining thirteen were modern Czechoslovak vehicles which escaped from Ruthenia in early 1939, namely ten Tatra armoured cars and three produced by Škoda

Peugeot AM

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



Left, Peugeot AM in Romanian service. Right Peugeot in Polish service.

The Peugeot armoured car was built in two main versions, the Peugeot AM ("automitrailleuse") was armed with an 8 mm (0.31 in) Hotchkiss Model 1914 machine gun, and the Peugeot AC ("autocannon") armed

with a 37 mm (1.5 in) Hotchkiss M1887 gun. The two armaments were interchangeable and were mounted on a pivot mount fitted with a curved gun shield.

The main production models of the Peugeot armoured car were built on the Peugeot 18 CV ("cheval-vapeur" or horsepower) type 146 or type 148 chassis. The Peugeot armoured car had a front mounted engine, driver in the middle and open topped fighting compartment at the rear. To support the additional weight of the armour and armament, the chassis and suspension were strengthened and double wheels were used on the rear. The driver's position was protected by well sloped armour, the engine was armoured with steel shutters protecting the radiator. [1][2][3]

Peugeot AM (Inexperienced)	52 pts
Peugeot AM (Regular)	65 pts
Peugeot AM (Veteran)	78 pts

Weapons: 1 Pintle mounted forward-facing MMG

Damage Value: 7+ (Armoured car)

Options:

Special Rules

Open-topped

Flak

Recce

(p118)

Austin-Putilovs

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



Austin 3rd series used by the Don Army forces, 1919. Austin-Putilov in the Artillery Museum, Saint-Petersburg, note the turrets mounted on the diagonal to reduce the vehicle width.

In 1916 a decision was made to produce a Russian armoured car on the well-known Austin chassis. Sixty chassis units – identical to those used in 3rd series – were ordered from Austin. The mission of building armoured hulls was entrusted to Putilovski Works, Saint Petersburg. It was planned to build the cars by

July 1917, but work was virtually brought to halt by the February Revolution and the subsequent chaos. Not until March 1918 were the first cars produced. Later the production was transferred to Izhorski Works. A total of 33 vehicles were produced in 1918–1920. In contemporary Russian documents the model was referred to as Russian Austin (Russian: Русский Остин – Russkij Ostin), but eventually became better known as Austin-Putilov (Russian: Остин-Путиловец – Ostin-Putilovets).

Austin-Putilovs (Inexperienced)	68 pts
Austin-Putilovs (Regular)	85 pts
Austin-Putilovs (Veteran)	102 pts

Weapons: 2 MMG in separate turrets turret, each turret has a 270deg field of fire.

Damage Value: 7+ (Armoured car)

Special Rules

Recce (Duel Direction Steering)

(p118)

Tatra OA vz. 30

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



The OA vz. 30 (full name Obrněný automobil vzor 30, English: Armoured Car Model 30) was a Czechoslovak-designed armoured car used by Nazi Germany, Slovakia, Romania and Hungary during World War II. Fifty-one were built, of which the Germans seized twenty-four when they occupied Bohemia-Moravia in March 1939 and the Slovaks captured eighteen when they declared independence from Czechoslovakia at the same time. Romania acquired nine when Czech troops sought refuge in Romania after the Hungarian invasion of Carpatho-Ukraine that same month. Slovak vehicles saw combat in the Slovak-Hungarian War, the invasion of Poland, the opening months of Operation Barbarossa and the Slovak National Uprising.

Tatra OA vz. 30 (Inexperienced)	64 pts
Tatra OA vz. 30 (Regular)	80 pts
Tatra OA vz. 30 (Veteran)	96 pts

Weapons: 1 turret mounted MMG and 1 hull-mounted forward-facing MMG

Damage Value: 7+ (Armoured car)

Special Rules

Recce

(p118)

Skoda OA vz 27

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



A painting of an OA vz. 27, note that the rear is facing to the left. A parade of OA vz 27's using the duel direction steering.

The OA vz. 27 (Obrněný automobil vzor 27) was a Czechoslovak-designed armoured car used by Nazi Germany, Slovakia, and Romania during World War II. Fifteen were built, of which the Germans seized nine when they occupied Bohemia-Moravia in March 1939 and the Slovaks captured three when they declared independence from Czechoslovakia at the same time. Romania acquired three when Czech troops sought refuge in Romania after the Hungarian invasion of Carpatho-Ukraine that same month. All were used for training or internal security duties during the war.

Skoda OA vz 27 (Inexperienced)	68 pts
Skoda OA vz 27 (Regular)	85 pts
Skoda OA vz 27 (Veteran)	102 pts

Weapons: 1 turret mounted MMG and 1 hull-mounted rear-facing MMG

Damage Value: 7+ (Armoured car)

Special Rules

Recce (Duel Direction Steering)

(p118)

2 Axis supplied armoured cars

The first axis supplied wheeled armoured cars for use by Romanian were acquired in late 1942-early 1943. They comprised 11 Leichter Panzerspähwagens (six Sd. Kfz. 222 and five Sd. Kfz. 223). A much more significant delivery came in August 1943, when the Germans transferred 40 Sd. Kfz. 222 along with 8 Italian-built AB 41s.

Sd Kfz 222/223

Not listed for use in a generic Reinforced Platoon Selector from the Bolt Action rulebook for Romania, only in a Theatre Selector



SdKfz 222 Light Armoured Car (Inexperienced)	76 pts
SdKfz 222 Light Armoured Car (Regular)	95 pts
SdKfz 222 Light Armoured Car (Veteran)	114 pts

Weapons: 1 turret-mounted light autocannon and co-axial MMG

Damage Value: 7+ (Armoured Car)

Options:

Replace light autocannon and co-axial MMG with a single turret-mounted MMG and a radio, which confers the Command Vehicle Special Rules to the armoured car (SdKfz 223) for free

Command Vehicle

(p118) Adds a morale bonus of +1 to itself and to any other friendly armoured vehicle within 12" (but no Snap to action extra dice)

Special Rules:

Flak

All enemy units not currently down automatically fire at the attacking aircraft if it is within their firing arc and range, regardless of whether they have already taken an action or not that turn. Flak fire does not require an action. Line of site ignored. Rolls to hit aircraft are always at a -2 penalty. Friendly flak units must test to hold their fire (page 67)

HE (1")

(p68) PEN: +1, PIN: D2 (D3 if in building) - Infantry and artillery can go down to halve the hits taken

Open-topped

(p118) Pinned by hits from small arms in the same way as soft-skins and infantry. If assaulted by infantry open-topped armoured vehicles are destroyed automatically if the vehicle is damaged, in the same way as for soft-skins.

If hit by indirect fire then add +1 to the damage result roll. Note that all hits upon the upper surface of armoured vehicles count +1 penetration regardless of whether the target is open or not - so open-topped armoured vehicles suffer a double penalty: +1 penetration and +1 damage result

Recce

(p118)

Autoblinda 41

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



In September 1943 the Germans offered 8 AB41 armoured cars to the Romanians.

Autoblinda 41 (AB41) (Inexperienced)	84 pts
Autoblinda 41 (AB41) (Regular)	105 pts
Autoblinda 41 (AB41) (Veteran)	126 pts

Weapons: 1 turret-mounted light automatic cannon with co-axial MMG and 1 rear facing hull-mounted MMG

Damage Value: 7+ (armoured car)

Options:

Add a turret-mounted pintle-mounted MMG for +15pts

Special Rules:

Flak

All enemy units not currently down automatically fire at the attacking aircraft if it is within their firing arc and range, regardless of whether they have already taken an action or not that turn. Flak fire does not require an action. Line of site ignored. Rolls to hit aircraft are always at a -2 penalty. Friendly flak units must test to hold their fire (page 67)

HE (1")

(p68) PEN: +1, PIN: D2 (D3 if in building) - Infantry and artillery can go down to halve the hits taken

Recce (Dual direction steering)

SdKfz 250/9

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania

As part of the shipment of 250/1 half-tracks delivered in 1943 some of the vehicles were the 250/9 variant armed with the turret mounted 20mm auto-cannon & MMG.



Top Left, Romanian soldiers on a Sd.Kfz. 250/9 Neu in Transylvania, September–October 1944, after the August coup now fighting for the allies. Top Right, Romanian 251 crew in discussion with a Mountain Division officer. Bottom Left, German 25/9 in action

SdKfz 250/9 half-track (Inexperienced)	72 pts
SdKfz 250/9 half-track (Regular)	90 pts
SdKfz 250/9 half-track (Veteran)	108 pts

Weapons: 1 turret-mounted light autocannon and a co-axial MMG

Damage Value: 7+ (armoured carrier)

Special Rules:

HE (1")

(p68) PEN: +1, PIN: D2 (D3 if in building) - Infantry and artillery can go down to halve the hits taken

Recce

3 Captured armoured cars

By October 1941, 103 Soviet armoured cars were captured by the Romanian Army. Most of these vehicles, however, were not serviceable. The captured Soviet armoured cars (or at least the ones which could be made serviceable) were of the BA-10 type. More Soviet vehicles were captured later, as evidenced by the presence of the BA-64 within the Romanian Army's ranks (this model started production only in 1942)

BA-10

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



Axis selector only as all captured equipment was confiscated by the Russians August /September 44

BA-10 armoured car (Inexperienced) 76 pts

BA-10 armoured car (Regular) 100 pts

Weapons: 1 turret-mounted light anti-tank gun with co-axial LMG and 1 forward-facing LMG

Damage Value: 7+ (Armoured Car)

Special Rules:

HE (1")

Recce (p118)

Unreliable

If the vehicle suffers one or more pin markers as a result of an enemy attack, it automatically suffers one additional pin marker

BA-64

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



Axis selector only as all captured equipment was confiscated by the Russians August /September 44

BA-64 (Inexperienced)	32 pts
BA-64 (Regular)	45 pts
BA-64 (Veteran)	58 pts

Weapons: 1 turret-mounted LMG with 360 degree arc

Damage Value: 7+ (Armoured Car)

Special Rules:

Flak (page 67)

Open-topped (p118)

The BA-64 was based on the Gaz-64 jeep which used Ford parts, these were available in Romanian, so it's not classed as Unreliable.

Recce (p118)

4 Romanian Tank Stocks and German Supply 43-44

Type	Tank Holdings in Romanian 1943-44		
	Aug-43	Apr-44	Jul-44
FT-17	62	62	62
R-1 AH-IV-R	13	14	14
R-35	60	47	30
R35/45 Vanatorul de care	0	13	30
R-2 & 35t LT vz. 35	59	63	44
T-38	0	20	19
T-3 Panzer III N	2	2	2
T-4 Panzer IV F2,H,J	2	50	81
Tacam T60/A	34	34	34
Tacam R-2	0	1	20
TA's Stug III G	0	10	60
STZ Komsomolets	30	30	34

Planned and Actual German Deliveries of Tanks and Assault Guns 1943-44														
Equipment Program		1943			1944			April	May	June	July	Aug	Sept	Totals
		Oct	Nov	Dec	Jan	Feb	March							
Olivenbaum I	T-4	2	2	2	2	2	2	2	2	2	2	2	2	24
Olivenbaum II & III	T-4	0	0	13	13	13	13	13	13	13	0	0	0	91
Quitterbaum I	T-4	0	0	0	0	0	0	0	0	0	13?	13?	?	??
Actual		0	4	27	19	2	15	15	17	15	15	?	0	129?
Olivenbaum I	TA's	2	2	2	2	2	2	2	2	2	2	2	2	24
Olivenbaum II & III	TA's			8	8	8	8	8	8	8				56
Quitterbaum I	TA's										20?	20?	?	
Actual			4		2	12	10	10	20	20	20	10		108

Quite a few of the above tanks were used vehicles transferred from active units.

Type	Fully Tracked Armoured Vehicle Stock 1941-44				
	Jun-41	1942	Aug-43	Apr-44	Aug-44
Malaxa UE	126	?	?	?	?
FT-17	75	?	62	62	62
R-1 AH-IV-R	35	35	13	14	14
R-35	75	?	60	47	30
R35/45 Vanatorul de care	0	0	0	13	30
R-2 & 35t LT vz. 35	126	152	59	63	44
T-38			50	20	19
T-3 Panzer III N		22	2	2	2
T-4 Panzer IV F2,H,J			31	50	81
Tacam T60/A			34	34	34
Tacam R-2			0	1	20
TA's Stug III G			4	10	60
Maresal (Prototype)			3	3	3
STZ Komsomolets			30	30	34

The above is intended as a guide as the various reference sources don't match up exactly but they offer a decent idea of the numbers fielded.

5 Romanian Tanks & Tankettes

FT (Renault FT-17)

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



(Left), One of the 70+ FT-17 tanks that were purchased in 1919 from France in the courtyard of the National Military Museum in Bucharest, (Right) Renault FT-17 light-tank armed with Hotchkiss 8mm machine-gun, the split was 2/3rd 37mm gun, 1/3rd 8mm machine gun.

In 1939 around 50% of the FT-17's were refurbished at Leonida Works and at the Arsenal of the Army in Bucharest.

At the outbreak of the war in the East, the outdated FT-17 tanks, designated "FT", formed the independent FT Tank Battalion. They were used for security duties in important industrial and urban centres of Romania (Bucharest, Ploiesti, Sibiu, and Resita) and training. They played an important role in the rapid annihilation of German forces in these centres during the insurgency of 23 August 1944. All of them were confiscated by the Soviets in February 1945.



Romanian FT-17 with crew

The stats for this tank are already listed as the Renault FT on page 21 of the Armies of France and the Allies book but it is **not listed as usable by the Romanians.**

R1 (AH-IV-R) tankette



sch

36 AH-IV-R were ordered from Skoda in 1936 for use with the cavalry core as a reconnaissance vehicle, the tankette was designated R-1 in Romanian service. They saw action with the cavalry corps in Ukraine and the Caucasus in 1941-42. The unit is listed **for use in Bolt Action generic Reinforced Platoon** and is classed as an armoured car with the following stats.

Stalingrad Book – page 131

R-1 Tankette (Inexperienced) 60 pts

R-1 Tankette (Regular) 75 pts

Weapons: 1 turreted mounted MMG and forward-facing hull-mounted MMG

Damage Value: 7+ (Armoured car)

Options: The turret mounted MMG can be upgraded to an HMG for +10pts

Special Rules:

Overworked Driver

The R-1 cannot fire the hull-mounted MMG if it has made a Run or Advance move this turn

Recce

(p118)

R-2 (S-II-aR) LT vz. 35 light tank

Not listed for use in a generic Reinforced Platoon Selector from the Bolt Action rulebook for Romania, only in a Theatre Selector



Along with the order for the R-1 an order was placed for 126 LT vz 35 light tanks in for the tank battalions. Due to changes in the specifications during production two types were produced the R-2 (bottom left) and the R-2c (cimentate) which had a redesigned turret (bottom right)

The stats for this tank are already listed as the Panzer 35(t) on page 46 of the Armies of Germany book but it is only listed as usable by the Romanians in a Theatre Selector **not in a generic Reinforced Platoon.**

R-35 (Renault R-35) Tank



R-35 at National Military Museum in Bucharest



R-35 tanks and Laffley all terrain trucks of the 2nd Tank Regiment Bucharest, 1940. Note the Renault HHN 3 heavy trucks in the background.

As a long term ally, France was a natural choice as an arms supplier for Romanian rearmament and in 1938 ordered 50 Renault R-35 infantry tanks along with 60 Renault UE carriers. This was followed with plans for licenced production in Romanian of the R-35 and UE carriers but production of the R-35 never happened. The start of the war cut off tank supplies but a number of Polish units retreated into Romanian raising the stock of R-35 tanks to 73 plus 10-15 TK/TKS tankettes which were in poor condition.

The R35 is listed for use by the Romanians page 92 Armies of Italy and the Allies but the points cost is wrong. Revised cost below. The unit is listed **for use in Bolt Action generic Reinforced Platoon**, page 99 Armies of Italy and the Axis

Renault R35 (Inexperienced) 91 pts

Renault R35 (Regular) 115 pts

Weapons: 1 turret-mounted low-velocity light anti-tank gun and 1 co-axial MMG

Damage Value: 8+ (light tank)

Errata: change hull MMG to co-axial MMG, cost reduced by 5 points.

Special Rules:

Armoured all around

All hits to vehicle count as to the front armour

HE (1")

(p68) PEN: +1, PIN: D2 (D3 if in building) - Infantry and artillery can go down to halve the hits taken

Low velocity light anti-tank gun

Weapon counts as a light anti-tank gun, but with an armour penetration rating of +3 instead of the usual +4

One-man Turret

Must make an order test when issuing an Advance order, even if the tank is not pinned

Slow

(p119) A vehicle designated as slow has a basic move rate of 6" when Advancing and 12" at a Run

-Vanatorul de care R-35

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



This was an up-gunned version of the R-35, the original low-velocity 37mm gun was dated when war started so by late 1942 it was next to useless ,significant stocks of Russian 45mm guns had being captured from BT-7/T-26 tanks , so a project was started to replace the French 37mm with the Russian 45mm . A series of new castings needed to be made to accommodate the larger gun plus it lost the CO-AX MMG, 30 units were delivered in July 44.

The Vanatorul de care R-35 is **not listed for use** by the Romanians in Bolt Action

Vanatorul de care R-35 (Inexperienced)	96 pts
Vanatorul de care R-35 (Regular)	120 pts
Vanatorul de care R-35 (Veteran)	144 pts

Weapons: 1 turret-mounted light anti-tank gun

Damage Value: 8+ (light tank)

Special Rules:

Armoured all around

All hits to vehicle count as to the front armour

HE (1")

(p68) PEN: +1, PIN: D2 (D3 if in building) - Infantry and artillery can go down to halve the hits taken

One-man Turret

Must make an order test when issuing an Advance order, even if the tank is not pinned

Slow

p119) A vehicle designated as slow has a basic move rate of 6" when Advancing and 12" at a Run

T-3 Medium Tank (Panzer III N)

Not listed for use in a generic Reinforced Platoon Selector from the Bolt Action rulebook for Romania, only in a Theatre Selector

In September 1942 the Germans eventually agreed to sell the Romanians some more modern armour, 22 Panzer III N which hardly helped to improve the fire power of their Armoured Divisions as they were armed with the short 75L24 gun but was an improvement on the ageing T-2 and R-35 tanks, this was the last version of the Panzer III to be produced. The majority were lost in the retreat from Russia.



T-3 medium tank with a Romanian crew, *ROMANIAN MILITARY ARCHEOLOGY*

The stats for this tank are already listed as the Panzer III Ausf N on page 49 of the Armies of Germany book but it is only listed as usable by the Romanians in a Theatre Selector **not a in a Reinforced Platoon.**

T-38 Light Tank

Not listed for use in a generic Reinforced Platoon Selector from the Bolt Action rulebook for Romania, only in a Theatre Selector

The Romanians were in need of new and improved armour to replace losses incurred during the winter fighting of 42/43 which resulted in friction between Bucharest and Berlin, in the spring of 1943 Berlin ordered the transfer of 50 worn out Panzer 38t tanks to Romanian units at the Kuban bridgehead, this was the first stage of the Birnbaum plan to rebuild the Romanian army.



T-38 tank and crew

Romanian T-38 stuck in Russian mud

The stats for this tank are already listed as the Panzer 38(t) on page 46 of the Armies of Germany book but it is only listed as usable by the Romanians in a Theatre Selector **not a in a Reinforced Platoon.**

TAs (Sturmgeschütz III Ausf G)

Not listed for use in a generic Reinforced Platoon Selector from the Bolt Action rulebook for Romania' only in a Theatre Selector

Between November 1943 and August 1944 Germany delivered 108 Sturmgeschütz III Ausf G that were distributed to the 1st Armoured Division, the 8th Motorised Cavalry Division and the Armoured Detachment of the 4th Army, under the designation "TAs" (Tun de Asalt, Assault Gun).



TA assault gun.



The stats for this tank are already listed as the Stug III F,G and H on page 54 of the Armies of Germany book but it is only listed as usable by the Romanians in a Theatre Selector **not a in a Reinforced Platoon.**

T-4 Panzer IV Tank

Not listed for use in a generic Reinforced Platoon Selector from the Bolt Action rulebook for Romania, only in a Theatre Selector



The T-4 tank in the courtyard of the National Military Museum in Bucharest



Left, shipped in German tank grey from the factory, right with German camo transferred from an active unit.

In early 1943, MIAPR (Romanian Ministry of Army Endowment and War Production) placed an order of 150 T-3 and T-4 tanks and 56 self-propelled guns, quantities that had to be delivered by Germany within two years. The delivery was slow and by August 1944 only a total of 110 T-4 tanks had been received. The Panzer IV models delivered included PzKpfw IV F, G, H and J models. Some of these tanks were transferred from active units i.e. 23rd Panzer Division.

The stats for this tank are already listed as the Panzer IV Ausf G,H,J on page 50 of the Armies of Germany book but it is only listed as usable by the Romanians in a Theatre Selector **not a in a Reinforced Platoon.**

6 The Tank Not Supplied to the Romanian Army in WW2

T5 Panther-Should not be used in a Generic Reinforced Platoon Selector or Theatre Selector

The Germans never supplied the Panther tank to Romanian during WW2, the pictures on the web of Romanian Panthers on parade date from May 1st 1948. In May 46 the USSR transferred 13 Panthers to the Romanian army from captured stocks for training, being replaced by T34-85 in 1950.



Panthers on parade in Bucharest after the war, with what look like a Hummel at the back of the line.

In the theatre selector, 1943-44: War in Romania a Panther A or G is listed as a Romanian tank option but the entry is incorrect.

7 Romanian Designed Tank Destroyers

TACAM T-60 (Tun Anticar pe Afet Mobil T-60)



TACAM T-60 at the parade. Bucharest, 10 May 1943

After 1941 the Romanians realised how out of date their anti-tanks guns were when facing T-34 and KV-1 tanks, this problem was compounded by Berlins miserly arms supply plus preventing them buying from Czech arms factories forcing them to re-purpose captured equipment. Lieutenant-Colonel Constantin Ghiulai was tasked to design a self-propelled gun using captured T-60 tanks, armour plate from BT-7 tanks and Soviet 76.2mm F-22 field guns. Quite a few Russian engines were licensed U.S. designs the T-60 being powered by a GAZ 202 which was a Dodge-Derretto-Fargo FH2 so spares were available in Romanian and Germany, total production was around 35.

The unit is listed **for use in Bolt Action generic Reinforced Platoon**, page 99 Armies of Italy and the Axis Axis selector only as all captured equipment was confiscated by the Russians August/September 44

TACAM T-60 (Inexperienced)	92 pts
TACAM T-60 (Regular)	115 pts
TACAM T-60 (Veteran)	138 pts

Weapons: 1 hull-mounted medium anti-tank gun

Damage Value: 7+ (tankette)

Special Rules:

Open Topped

TACAM R-2 (Tun Anticar pe Afet Mobil)



The TACAM R-2 tank destroyer in the courtyard of the National Military Museum in Bucharest.



Tacam R-2 2019

After the success of the T-60 in the spring of 1943 Lieutenant-Colonel Constantin Ghiulai was asked to produce a design to use the stocks of R-2 tanks available, utilising armour plate taken from T-26 / T-60 tanks and 76.2mm ZIS-3 gun model 1942. A total of 21 were produced.

The unit is listed **for use in Bolt Action generic Reinforced Platoon**, page 133 Fortress Budapest and can be used in the 1944 Allied Romanian Infantry Division Theatre Selector, page 96 Armies of Italy and the Axis.

TACAM R-2 Tank Destroyer (Regular) 140 pts

TACAM R-2 Tank Destroyer (Veteran) 168 pts

Weapons: Forward-facing medium anti-tank gun, hull mounted medium machine gun

Damage Value: 7+ (tankette)

Special Rules:

Open-topped (p118)

ZiS-3 Divisional dual-purpose gun

The main gun may fire as either a medium anti-tank gun or as a light howitzer. This must be declared before the attack is resolved or the ambush order set.

8 Anti-Aircraft truck

Truck mounted Twin Hotchkiss 13.2 mm HMG

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



Left Ford 3 ton truck mounting a pair of 13.2mm Hotchkiss M1929 HMG's, Right French Navy deck mounted system, note the Romanian roundel on the truck door.

For mobile AA defence a number of trucks were fitted with the twin 13.2mm Hotchkiss system, 200 were purchased from France with further deliveries later in the war via the Germans of liberated French stocks .With a rate of fire of 400-450 rpm the 30 round magazine would last about 4 seconds on full auto.

Truck Mounted Hotchkiss Twin 13.2 mm

Truck Mounted Hotchkiss Twin 13.2 mm HMG (Inexperienced) 44 pts

Truck Mounted Hotchkiss Twin 13.2 mm HMG (Regular) 55 pts

Truck Mounted Hotchkiss Twin 13.2 mm HMG (Veteran) 66 pts

Weapons: 2 turntable mounted HMG's

Damage Value: 6+ (Soft-skin)

Special Rules:

Flak (page 67)

All enemy units not currently down automatically fire at the attacking aircraft if it is within their firing arc and range, regardless of whether they have already taken an action or not that turn. Flak fire does not require an action. Line of site ignored. Rolls to hit aircraft are always at a -2 penalty. Friendly flak units must test to hold their fire (page 67)

9 Tracked Transport and Tows

Sd.Kfz. 251 SPW mijlociu ("medium SPW") and Sd Kfz 250 SPW ușor ("light SPW")

Not listed for use in a generic Reinforced Platoon Selector from the Bolt Action rulebook for Romania, only in a Theatre Selector



Sd.kfz 250/1 in Romanian colours



Sd.kfz 251/1

In August 1943, Romania acquired a total of 27 armoured half-tracks, which were a mixture of the 251 and 250 types, followed in 1944 by more 251's and armoured cars to convert two cavalry divisions into armoured or mechanized divisions. Sd.Kfz. 251s were known as SPW mijlociu ("medium SPW") in Romanian service, while Sd.Kfz. 250s were referred to as SPW ușor ("light SPW").

Sd.Kfz. 251 SPW mijlociu half-track (Inexperienced)	71 pts
Sd.Kfz. 251 SPW mijlociu half-track (Regular)	89 pts
Sd.Kfz. 251 SPW mijlociu half-track (Veteran)	107 pts

Weapons: 1 pintle-mounted MMG covering the forward arc

Damage Value: 7+ (armoured carrier)

Transport: Up to 12 men

Tow: Light or medium howitzers; light, medium or heavy anti-tank guns; light or heavy anti-aircraft guns

Flak

All enemy units not currently down automatically fire at the attacking aircraft if it is within their firing arc and range, regardless of whether they have already taken an action or not that turn. Flak fire does not require an action. Line of site ignored. Rolls to hit aircraft are always at a -2 penalty. Friendly flak units must test to hold their fire (page 67)

Open-topped

(p118) Pinned by hits from small arms in the same way as soft-skins and infantry. If assaulted by infantry open-topped armoured vehicles are destroyed automatically if the vehicle is damaged, in the same way as for soft-skins.

If hit by indirect fire then add +1 to the damage result roll. Note that all hits upon the upper surface of armoured vehicles count +1 penetration regardless of whether the target is open or not - so open-topped armoured vehicles suffer a double penalty: +1 penetration and +1 damage result

SdKfz 250/1 SPW uşor half-track (Inexperienced)	60 pts
SdKfz 250/1 SPW uşor half-track (Regular)	75 pts
SdKfz 250/1 SPW uşor half-track (Veteran)	90 pts

Weapons: 1 pintle-mounted MMG covering the forward arc

Damage Value: 7+ (armoured carrier)

Transport: Up to 5 men

Tow: Light howitzer; light or medium anti-tank gun; light anti-aircraft gun

Options:

Flak

All enemy units not currently down automatically fire at the attacking aircraft if it is within their firing arc and range, regardless of whether they have already taken an action or not that turn. Flak fire does not require an action. Line of site ignored. Rolls to hit aircraft are always at a -2 penalty. Friendly flak units must test to hold their fire (page 67)

Open-topped

(p118) Pinned by hits from small arms in the same way as soft-skins and infantry. If assaulted by infantry open-topped armoured vehicles are destroyed automatically if the vehicle is damaged, in the same way as for soft-skins.

If hit by indirect fire then add +1 to the damage result roll. Note that all hits upon the upper surface of armoured vehicles count +1 penetration regardless of whether the target is open or not - so open-topped armoured vehicles suffer a double penalty: +1 penetration and +1 damage result

Komsomolets (Ford rusesc de captura)

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



Ford rusesc de captura

During the campaigns of 1941-1942 the Romanian Army captured 30-40 Komsomolets artillery tractors, the majority of these had damaged engines which would normally have prevented their reuse but the engine was a licensed built Ford unit so spare parts were available in Romanian/Germany due to Ford plants in these countries.

34 units were rebuilt and issued to the 7th, 24th, 28th and 29th Artillery, the 2nd Tank and the 5th Motorized Cavalry Division. In Russian service the Komsomolets was armed with a LMG but none of the pictures of the Romanian version show a LMG/MMG.

Axis selector only as all captured equipment was confiscated by the Russians August /September 44

T-20 Komsomolets (Inexperienced)	43 pts
T-20 Komsomolets (Regular)	55 pts
T-20 Komsomolets (Veteran)	68 pts

Weapons: None

Damage Value: 7+ (Armoured Carrier)

Transport: Up to 6 men

Tow: Any anti-tank gun; any anti-aircraft gun; light or medium howitzer

Open-topped

(p118) Pinned by hits from small arms in the same way as soft-skinned and infantry. If assaulted by infantry open-topped armoured vehicles are destroyed automatically if the vehicle is damaged, in the same way as for soft-skinned.

If hit by indirect fire then add +1 to the damage result roll. Note that all hits upon the upper surface of armoured vehicles count +1 penetration regardless of whether the target is open or not - so open-topped armoured vehicles suffer a double penalty: +1 penetration and +1 damage result

Licensed built Renault UE Chenillette (Malaxa tip UE)

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



Malaxa tip UE

In 1937 Romania, then still a French ally, bought about ten UEs and obtained a licence to build the Renault UE. Late 1939 production started, in the *Malaxa* factory in Bucharest, of the *Șeniletă Malaxa Tip UE*, using many components delivered by the French AMX factory. The Romanian UEs are externally identical to the French-built UE 2. It had been intended to produce 300 tractors, but in March 1941, after 126 vehicles had been built, production had to end due to a lack of French-supplied parts. Germany then delivered fifty captured Renault UEs to Romania.

Renault EU Chenillette(Malaxa tip UE) (Inexperienced) 40 pts

Renault EU Chenillette(Malaxa tip UE) (Regular) 50 pts

Renault EU Chenillette (Malaxa tip UE) (Veteran) 60 pts

Weapons: None

Damage Value: 7+ (armoured carrier)

Tow: Light or medium anti-tank gun, light howitzer

10 Wheeled Transport Options

Main Types of Romanian Motor Vehicles Autumn 1942							
Cars		Trucks 2WD		Trucks 4WD		Motorcycles	
Tatra Cdt 4W	31	Ford 3t	1563	Skoda 2t	142	Zundapp S/C	921
Tatra Rec 4W	171	Mercedes 3t	688	Skoda 4t 6/6	80	Other S/C	61
Horch 4WD	356	Opel Blitz	877	Skoda 4t 6/4	798	BMW M/C	764
Stoewer 4WD	195	Ziss Soviet	544	Tatra 2t	590	Other M/C	339
Taunus 2WD	40	Ford Soviet	1143	Praga 2t	373		
Ordinary 2WD	1748	Other	1113	ADGR	48		
				Ford Marmon	69		
	2541		5928		2100		2085

Romanian Army Vehicle Holdings 1941-45				
	Jun-41	Aug-42	Jun-43	Aug-44
Cars 2WD	1000	1788	1125	2238
Cars 4WD	932	753	503	443
Trucks 2WD	1263	5928	3975	5025
Trucks 4WD	2296	2100	1828	1369
Browsers	145	202	97	172
Ambulances	374	379	253	335
Buses	89	80	73	181
Motorcycles	1163	1103	516	678
M/C Sidecar	900	982	898	1148

Despite orders to purchase thousands of trucks, 60-70% of the Romanian army started the war relying on horses as the main means of transport, the army never reaching the stage of being fully motorised, apart from the Tank and mechanised formations.

Three main factors caused this:

Lack of a significant industrial manufacturing base, with 80% of the countries workforce involved in farming.

Loss of supplies from established Allies, France/UK then later the US, it is surprising the number of Ford trucks used by the Axis powers.

From 1941 Germany was effectively the Romanians only arms/ transport supplier and with German industry struggling to supply its own forces the Romanian army was always at the back of the queue.

List of the range of truck makes:

Latil and Renault from France

Ford US, 4X2 models 1938/39 of which about 450 were converted to Marmon Herrington 4X4

Ford US models imported from Ford Dagenham (UK) and assembled at the Bucharest

Ford trucks from Germany.

Mercedes Benz

Steyr vehicles from Austria

Austro-Daimler ADGR

Praga, Skoda and Tatra vehicles from Czechoslovakia.

Fiat 600 series from Italy



Praga truck with a machine gun.



Ford truck with twin machine gun mount.



GAZ-AA truck



Tatra truck with a Ford in the distance.



Mercedes Benz L 3000 S



French Latil fuel truck

Captured Russian and lend-lease vehicles were also used, the GAZ truck was derived from the Ford Model-AA so spares were available.

Laffly S15 series transports

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



R-35 of the 2nd Tank Regiment in Bucharest on parade with Laffly S15 and Renault AGR heavy trucks in the back ground, the Laffly S15 were purchased as part of the R-35 arms deal.

Laffly S15 six-wheeled tractor (Inexperienced) 20 pts

Laffly S15 six-wheeled tractor (Regular) 25 pts

Laffly S15 six-wheeled tractor (Veteran) 30 pts

Weapons: None

Damage Value: 6+ (soft-skin)

Transport: 5 men

Tow: Light howitzer, light or medium anti-tank gun, light anti-aircraft gun

Heavy Field cars

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



Horch / Wanderer 901, this was the most common variant produced

Romanian 4.7cm Mod. 1935 (*Paradoxplaza*) the Italian version of the Austrian designed Böhler anti-tank gun produced by Breda, being towed by Horch 901's The Romanians ordered 356 Horch field cars.



Close up of a Horch / Wanderer 901

https://en.wikipedia.org/wiki/August_Horch_Museum_Zwickau

Heavy Field Car (Inexperienced) 22 pts

Heavy Field Car (Regular) 27 pts

Heavy Field Car (Veteran) 33 pts

Weapons: None

Damage Value: 6+ (soft-skin)

Transport: Up to 6 men

Tow: Light howitzers; light or medium anti-tank guns; light anti-aircraft guns

Staff/Field Cars

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



1941, May 10 – Photographic snapshots taken on the occasion of the National Day of the Kingdom of Romania. On the left are a Horch 830 Right Horch Kubel 901.



Close up of a Horch 830 (left) and Horch Kubel 901 being used a radio car (right)
Von Willi Ude, uploaded by Ude - private photoarchiv, CC BY-SA 3.0,
<https://commons.wikimedia.org/w/index.php?curid=12432372>



(left) 1941, Opel Olympia from 1938 photographed in front of the Civil and Industrial Construction High School, the former headquarters of ACRR Banat-Crisana. (right) Volkswagen Schwimmwagen leading a column of T4's in Transylvania.



Stoewer AW2 Field car

Stoewer 4x4 Field car

The Romanian army had access to a range of 2WD/4WD cars from Ford, Fiat, Opel, Citroen, Dodge, Renault, Horch, Tatra, VW, Stoewer and Mercedes-Benz

Car or Light Utility Truck (Inexperienced)	17 pts
Car or Light Utility Truck (Regular)	21 pts
Car or Light Utility Truck (Veteran)	25 pts

Weapons: None

Damage Value: 6+ (soft-skin)

Transport: 3 men

11 Prime Movers

Skoda 6STP6L truck

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



A 105 mm Schneider model 1936 towed by a Skoda 6STP6L truck



Skoda 6STP6L truck

Heavy Tractor (Inexperienced)

25 pts

Heavy Tractor (Regular)

31 pts

Heavy Tractor (Veteran)

38 pts

Weapons: None

Damage Value: 6+ (soft-skin)

Transport: Up to 8 men

Tow: Any howitzer, anti-tank gun, or anti-aircraft gun

Famo Sd.Kfz.9

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



Famo Sd.Kfz. 9 half-tracked carrier at the National Military Museum of Bucharest

The tractors was purchased by Romania in 1943 and were delivered to the 1st Armoured Division and 8th Cavalry Division. It remained in the service of the Romanian Army after the war until early 50s.



Famo tractor towing mired vehicles during the advance in Transylvania, September 1944.

SdKfz 9 half-track (Inexperienced)	29pts
SdKfz 9 half-track (Regular)	36 pts
SdKfz 9 half-track (Veteran)	44 pts

Weapons: None

Damage Value: 6+ (soft-skin)

Transport: Up to 8 men

Tow: Any light, medium or heavy howitzer; light, medium, heavy or super-heavy anti-tank gun; light or heavy anti-aircraft gun

Raupenschlepper Ost Tracked Transport/Tow

Not listed for use in a theatre selector or a generic reinforced platoon selector in the Bolt Action Army Book for Romania



The Romanian Army purchased 100 units in 1943 to improve the mobility of the artillery

Raupenschlepper Ost Tracked (Inexperienced)	31 pts
Raupenschlepper Ost Tracked (Regular)	39 pts
Raupenschlepper Ost Tracked (Veteran)	47 pts

Weapons: None

Damage Value: 6+ (soft-skin)

Transport: Up to 12 men

Tow: Light or medium howitzer; light, medium or heavy anti-tank gun; light or heavy anti-aircraft gun

Lanz Bulldog 8500



The Lanz Bulldog was one of the most popular German tractors, with over 220,000 of them produced from 1921-1960, the design was adapted during the war as a plane and artillery tractor, Romania purchased them in 1943 as an artillery tow.

Wheeled Artillery Tractor (Inexperienced)	12 pts
Wheeled Artillery Tractor (Regular)	15 pts
Wheeled Artillery Tractor (Veteran)	18 pts

Weapons: None

Damage Value: 6+ (soft skin)

Tow: Any howitzer; any anti-tank gun, any anti-aircraft gun

12 Missing Infantry and Equipment (HMG, Vickers 75mm AA, Flak 36 88mm)

The Romanian Army had nearly 700,000 men under arms in 1941 and 1.25 million by the summer of 1944. Romanian troops fighting in the Soviet Union outnumbered all of Germany's other allies combined but equipment and training were poor compared to the Germans. A request was made to Berlin in September 1940 to provide a training mission to modernise the army but it faced several challenges ,most Romanian officers had being trained in outdated French tactics, natural disasters (a large earthquake), language barriers, lack of equipment standardisation , poor quality Romanian NCO's and the time available due to Barbarossa. Considering all the challenges the army faced the average soldier performed pretty well but was hampered by a lack of mobility. With the number of conscripts drafted into the army the option not to be able to field ' **Inexperienced** 'infantry units in an Axis force is an oversight, in Fortress Budapest the '**Stalin's Cannon Fodder**' rule allows for Allied Romanians to be inexperienced but oddly does not list them as an option.

Early War Inexperienced Infantry Section (Training Division) New Unit Option

1 NCO and 6 Inexperienced Infantry	52 pts
1 NCO and 7 Inexperienced Infantry	59 pts
1 NCO and 8 Inexperienced Infantry	66 pts
1 NCO and 9 Inexperienced Infantry	73 pts
1 NCO and 10 Inexperienced Infantry	80 pts
1 NCO and 11 Inexperienced Infantry	87 pts
1 NCO and 12 Inexperienced Infantry	94 pts
1 NCO and 13 Inexperienced Infantry	101 pts

Composition: 1 NCO and 6 men. Add up to 7 additional men with rifles.

Weapons: The NCO is armed with an SMG, all others with rifles

Options:

One soldier may have a light machine gun for +20pts - another soldier becomes the loader

Equip the NCO with a rifle for -3pts

Equip the entire squad with anti-tank grenades for +2pts per man

Late War Inexperienced Infantry Section (Training Division) New Unit Option

1 NCO and 6 Inexperienced Infantry	52 pts
1 NCO and 7 Inexperienced Infantry	59 pts
1 NCO and 8 Inexperienced Infantry	66 pts
1 NCO and 9 Inexperienced Infantry	73 pts
1 NCO and 10 Inexperienced Infantry	80 pts
1 NCO and 11 Inexperienced Infantry	87 pts
1 NCO and 12 Inexperienced Infantry	94 pts
1 NCO and 13 Inexperienced Infantry	101 pts

Composition: 1 NCO and 6 men. Add up to 7 additional men with rifles.

Weapons: The NCO is armed with an SMG, all others with Rifles

Options:

One soldier may have a light machine gun for +20pts - another soldier becomes the loader

Equip the NCO with a rifle for -3pts

Equip up to 3 additional soldiers with an SMG for +3pts each

Arm 1 soldier with a Panzerfaust for +5pts

Equip the entire unit with anti-tank grenades for +2pts per man

Vanator de Care - Infantry Tank Hunter teams New Unit Option

Until early 1944 with the introduction of the Panzerfaust and Panzerschreck the Romanian infantry had few anti-tank weapons to combat Russian tanks.

From 1942, each platoon had soldiers trained to fight against tanks. They were organized into teams of two men: the "destroyer" and the "lookout". They used grenades, mines, explosive charges and captured Soviet AT rifles. I am using the Russian unit as a template for the unit but increasing the maximum size too five men due to the larger Romanian squad size and including the extra weapon options shown in the pictures below.



Group photos of Romanian tank hunter teams while training, they armed with an assortment of weapons, bombs, mines, grenade launcher, captured Russian anti-tank rifles and a flamethrower.

Top picture, the soldier front row 2nd left is holding a French VB launcher, see close up, flamethrower bottom picture 1st on left.

ROMANIAN MILITARY ARCHEOLOGY

NCO and 1 Inexperienced Infantry

20 pts

NCO and 2 Inexperienced Infantry	30 pts
NCO and 3 Inexperienced Infantry	40 pts
NCO and 4 Inexperienced Infantry	50 pts

NCO and 1 Regular Infantry	28 pts
NCO and 2 Regular Infantry	42 pts
NCO and 3 Regular Infantry	56 pts
NCO and 4 Regular Infantry	70 pts

NCO and 1 Veteran Infantry	36 pts
NCO and 2 Veteran Infantry	54 pts
NCO and 3 Veteran Infantry	72 pts
NCO and 4 Veteran Infantry	90 pts

Team: 2 men - NCO and Private. Add up to 3 additional men with rifles and anti-tank grenades.

Weapons: Rifles, anti-tank grenades

Options:

The NCO can have a submachine gun instead of a rifle for +3pts

Any Infantry can have a submachine gun instead of a rifle for +3pts each

One soldier can be armed with a Soviet anti-tank rifle for +20pts, one member of the team becomes the loader.

One soldier can be armed with a VB launcher for +20pts

One soldier can be armed with a flamethrower for +20 pts, one member of the team becomes the assistant.

One soldier can have a panzerfaust in addition to other weapons for +5pts (late war)

Motorcycle Company New Unit Option

The Cavalry Brigades and Armoured Divisions had motorcycle companies attached equipped with BMW motorcycles acting as forward scouts until late-1943 when they were replaced by 222 and AB41 armoured cars.



1 NCO and 6 Regular Infantry	73 pts
1 NCO and 7 Regular Infantry	83 pts
1 NCO and 8 Regular Infantry	93 pts

1 NCO and 9 Regular Infantry	103 pts
1 NCO and 10 Regular Infantry	113 pts
1 NCO and 11 Regular Infantry	123 pts
1 NCO and 12 Regular Infantry	133 pts
1 NCO and 13 Regular Infantry	143 pts

Composition: 1 NCO and 6 men. Add up to 7 additional men with rifles.

Weapons: The NCO is armed with an SMG, all others with rifles

Options:

One soldier may have a light machine gun for +20pts - another soldier becomes the loader

Equip the NCO with a rifle for -3pts

Equip up to 3 additional soldiers with an SMG for +3pts each

Equip the entire squad with anti-tank grenades for +2pts per man

One soldier can have a panzerfaust in addition to other weapons for +5pts

The entire squad may be mounted upon motorcycles for +5pts per man

Special Rules:

Motorbikes: A mounted squad use the motorbikes rules (see rulebook)

Romanian Paratroopers (Aeronautica Regala Romana) Established June 1941 New Unit Option

The force was officially part of the Romanian air force, wearing a dark blue uniform. It was an all-volunteer unit with a rigorous selection process i.e. ability to speak a second language, high degree of physical fitness. In 1943 they were re-equipped with Fallschirmjaeger battledress with German style helmets and the MP40 SMG .The structure of the rifle companies was 3x rifle platoons ,1x machine gun platoon, 1x mortar platoon (60mm Brandt/Voina) and one pioneer platoon equipped with the Pignone model 1937 flamethrower . There was also a recon platoon mounted on Zudapp KS 600 motorcycles. The heavy weapons company was equipped with medium mortars and 47mm Bohler AT guns. It never grew to be a large force reaching a peak of 861 soldiers in 1944, its first major engagement involved defeating a large force of Brandenbergers who were flown in to try and reverse the anti-German coup d'état led by King Michael I in August 1944.The unit was disbanded and its member reassigned to front line units along with other elite Romanian units by the Russian in early 1945.

I have used the Hungarian Paratroops special rules as a template.

1 NCO and 4 Veteran Infantry	78 pts
1 NCO and 5 Veteran Infantry	93 pts
1 NCO and 6 Veteran Infantry	108 pts
1 NCO and 7 Veteran Infantry	123 pts
1 NCO and 8 Veteran Infantry	138 pts
1 NCO and 9 Veteran Infantry	153 pts

Composition: 1 NCO and 4 men. Add up to 5 additional men with rifles.

Weapons: Rifles

The NCO can have a submachine gun instead of a rifle for +3pts

Up to 6 men can have submachine guns instead of rifles for +3pts each

Up to 1 men can have a light machine gun for +20pts - for each light a machine gun another man becomes the loader

Up to 1 man can have a Panzerfaust in addition to other weapons for +5pts (from 1944)

Up to 1 man can have a flame thrower instead of a rifle for +20pts - another soldier becomes the loader

Up to 1 man may have a light mortar for +25pts each - for each light mortar included, another man becomes the loader

The squad may be mounted on motorbikes for +5pts per soldier

Special Rules:

Motorbikes: A mounted squad use the motorbikes rules (see rulebook)

Motivated elite

This unit removes D2 pins rather than one for passing order tests

Tough as old boots

For every three men fighting in close quarters, roll one extra die (rounding down). This extra attack can be assumed to come from any of the men fighting.

Heavy Machine Gun

Before the war Romanian had a long standing alliance with France and imported a significant number of weapons, one of which was the Hotchkiss 13.2mm HMG in the single and twin barrel variants, used mainly for AA defence, Germany added to the stock by suppling captured French equipment.



Hotchkiss 13.2 mm machine gun, twin and single versions.

Hotchkiss 13.2mm AA Machine Gun (Inexperienced) 52 pts

Hotchkiss 13.2mm AA Machine Gun (Regular) 75 pts

Hotchkiss 13.2mm AA Machine Gun (Veteran) 98 pts

Team: 4 men

Weapon: 1 Heavy Machine Gun

Options:

May be dual-mounted (two Heavy Machine Guns) +50pts

Vickers 75mm Anti-Aircraft Gun

In 1935 it was selected to be the new standard heavy AA gun of the Romanian Army. The contract, which was signed in 1936, was for 25 batteries (150 pieces), of which 8 batteries were going to be built by Vickers and the rest of 17 under license by the Resita Works.

In March 1939, the British firm delivered the 48 guns and the first battery made at Resita equipped a Romanian AA artillery regiment by 1 August the same year. To hurry the production, after WWII erupted in Europe, a second production line was established at the Astra Works in Brasov. As the war progressed, the Romanian factories ignored the license contract and continued to produce the AA guns the army badly needed.



A Vickers 75mm AA gun configured for transport and deployed ready for action.

The Vickers/Resita model 1936/39 75mm AA gun was used by almost all ten Romanian AA regiments, throughout the war, and was much appreciated for its qualities in the anti-aircraft and also anti-tank role (as it was used in some desperate situations at Stalingrad). It remained in service until the early 50s, when it was replaced by Soviet built models.

Vickers 75mm Dual Purpose Gun (Inexperienced)	96 pts
Vickers 75mm Dual Purpose Gun (Regular)	120 pts
Vickers 75mm Dual Purpose Gun (Veteran)	144 pts

Team: 4 men

Weapons: 1 heavy Anti-Tank gun

Fixed

(p66) When given Advance order, fixed weapons can rotate on the spot suffering a -1 to-hit penalty. Non-artillery Fixed can move normal 12" when given Run order.

Flak

All enemy units not currently down automatically fire at the attacking aircraft if it is within their firing arc and range, regardless of whether they have already taken an action or not that turn. Flak fire does not require an action. Line of site ignored. Rolls to hit aircraft are always at a -2 penalty. Friendly flak units must test to hold their fire (page 67)

HE (2")

(p68) PEN: +2, PIN: D3 (D6 if in building) - Infantry and artillery can go down to halve the hits taken

Team (4 men)

(p73) A Team weapon shoots at full effectiveness so long as there are at least two men to serve it. If only one man remains then the weapon suffers a -1 to hit penalty, and (p42) -1 penalty to its morale. For squad-based team weapons, loader must remain within 1" or weapon suffers the -1 to-hit penalty.

Versatile

Can also fire as a light howitzer 48"(24-60), HE (2")

13 Allied Romanian Units and Equipment August 1944 – May 1945

The Russians were unwilling to provide any replacement weapons to their new Allies plus they confiscated any captured Soviet equipment, this left the Romanians using all the German supplied equipment alongside weapons manufactured in Romania. This would have been a major issue but the Soviets reduced the size of the army by amalgamating units so the limited stock was spread across fewer units but with no replacements for lost or damaged heavy weapons the gradual attrition meant that by May 45 the armoured formations were almost wiped out, being reduced to 2-3 working tanks.

One major source for replacement/new equipment was captured German equipment, during the coup the Romanians defeated a force of 500 Brandenburgers who were flown in to Bucharest airport, a mechanised column of 2000 men including 16x 88mm and 42x20mm guns led by General Gerstenberg, plus assorted German HQ units based in Bucharest. Once Bucharest was secure the next target was the 5th Flak Division based at the Ploesti oil complex, the Division fielded over 20,000 men but was defeated by the 30th August. By the end of August a total of 56,455 Germans along with their equipment had been captured for the loss of 8,586 Romanians killed.

The fact that the Romanian troops had liberated Bucharest was ignored by the Russians who liberated it again for the cameras setting the tone for the alliance which was to downplay any Romanian achievements, exploit the supply of manpower and degrade any 'elite' formation by dilution.

German 5th Flak Division Composition												
Dates	German Heavy Flak Batterys 88mm/105mm /128mm	Guns Per Battery (4-6) for a total of 167 guns	Total	German Light 20mm/Medium 37mm	Guns Per Battery	Total	Romanian Heavy Flak Batterys Vickers 75mm	Guns Per Battery	Total	Romanian Light 20-23mm Medium 37mm	Guns Per Battery	Total
08/01/1944	31	5	155	16	6	96	17	4	68	16	4	64
23/06/1944	34	5	170	16	6	96	18	4	72	16	4	64
23/07/1944	34	5	170	18	6	108	26	4	104	13	4	52
23/08/1944	34	5	170	23	6	138	26	4	104	14	4	56

As well as the flak guns and small arms a number of Panzer II's used for local defence by 5th Flak Division were captured at Ploesti.

The Romanians took advantage of the number of German flak guns (along with the required tows) captured and on 28 December 1944 the 1st AA Division was created. It totalled 31 heavy, 27 medium, 16 light, and 2 machine-gun and 2 searchlight batteries. The equipment was excellent. Most of it was captured from the German 5th Flak Division around Ploesti.



A 37 mm Rheinmetall battery in the Battle of Odessa, machineguns mounted in anti-aircraft role on a GAZ truck platform



The Vickers 75mm, Wargame 3D



German 20mm Flak 38 anti-aircraft gun on a trailer



Romanian Vickers 75mm flak gun



German light flak gun at Ploesti oil complex

Quick over view of German heavy flak guns.



12.8cm FlaK 40 Zwillig



Emplaced 10.5cm FlaK 38

It costs around 300pts but you will need a train tow or flak tower emplacement .



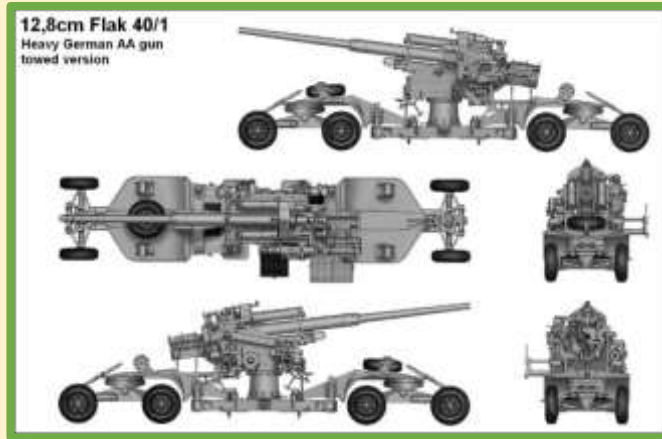
8.8cm Flak 36 being emplaced



8.8cm Flak 18 towed



88mm Krupp AA gun model 1936



Mobile 128cm Flak 40, weighing in at 12 tons

Bucharest military museum

14 Romanian Units Not Listed for use in a Generic Reinforced Platoon

The current Theatre Selector on page 155 in Fortress Budapest is missing a lot of equipment which should be available for inclusion in an Allied Romanian force, I will continue to expand this list with further research.

1944-45 Missing Romanian Units from GRP			
Vehicles	Mortars	Artillery	Infantry Units
Sd.Kfz.222 Armoured Car	Resita M42 120mm Heavy Mortar	Skoda M34 150mm Howitzer	Paratroops
VW Schwimmwagen		Skoda M34 100mm Howitzer	Motorcycle Troops
Staff Car		Flak 88mm 1936	Inexperienced Inf
Heavy Field Car			Anti-tank Teams
SdKfz 250/9			
SdKfz 250			
SdKfz 251			
Famo Sd.Kfz 9			
Lanz Bulldog Tow			
Raupenschlepper Ost Transport/Tow			
FT-17 Tank			
R-1 Tankette			
R-2 Tank (35t)			
T-38 Tank (38t)			
R-35 Tank			
R-35 45mm Tank			
T-4 Tank (Panzer IV)			
TA Assault Gun (Stug III G)			



Left, M42 Mortar Centre, Paratroopers 19 August 1944 Right, Schwimmwagen leading T-4 Tanks



100mm Skoda field howitzer model 1934 150 mm Skoda 150 model 1934 WorldWar2.ro



1st Guards artillery with Skoda M34 100mm Skoda 150mm M34 in action

15 Romanian Army Size and Battle Losses 1941-45

Whichever side Romanian was on during the Second World War it got a rough deal. The Germans took advantage of the masses of infantry provided by Romania but provided pretty meagre amounts of equipment during the period it was an Axis power. When it swapped sides in August 44 the Soviets long term goal was to degrade the structure/size of the army so there would be little resistance to a full Soviet take over at the end of the war. This was achieved in two ways, first by not providing any new Soviet or lend lease equipment so they had to rely on existing, captured and weapons produced in Romania. Second using the Romanian infantry and mechanised units as meat shields to reduce Soviet casualty's, the average Romanian casualty rate over the last eight month of the war increased to 21,227 a month compared to 16,163 a month over the previous 37 months.

Romanian Army Fielded Strengths and Losses 1941-45						
Period	Fielded	Dead	Wounded	Missing	Total	Main Campaign
26/06/41-17/10/41	585,930	27,051	89,632	14,624	131,307	Basarabia,Odessa,S.Ukraine
18/10/41-31/01/42	259,031	2,070	4,518	399	6,987	Crimea
01/02/42-07/05/42	248,497	2,371	10,798	717	13,886	Kerch,Sevastapol
08//05/42-30/06/42	260,547	3,893	12,506	285	16,684	Kharkov,Sevastopol
01/07/42-31/10/42	472,269	9,252	28,249	1,588	39,089	Caucasus,Stalingrad advance
01/11/42-31/12/42	490,150	7,236	31,751	70,355	109,342	Stalingrad
01/01/43-31/10/43	393,470	5,840	20,372	13,636	39,848	Stalingrad,Kuban Bridgehead
01/11/43-31/12/43	225,775	1,309	3,817	1,360	6,486	Crimea,Eltigen Bridgehead
01/01/44-31/05/44	209,885	1,275	3,749	1,403	6,427	Crimea,Transnistra
01/04/44-31/05/44	100,290	1,603	4,169	18,400	24,172	Crimea,Basarabia
01/06/44-23/08/44	466,766	10,376	32,864	154,721	197,961	Basarabia,Iasi-Chisinua
Identified later		15		5,834	5,849	
Total V Russia		72,291	242,425	283,322	598,038	
24/08/44-12/05/45	V.Axis	21,035	90,344	58,443	169,822	Romania,Hungary,Czech
Grand Total 41-45		93,326	332,769	341,765	767,860	

Romanian Losses by Armed Service 1941-45					
Service		Dead	Wounded	Missing	Total
Army		91,061	332,094	365,450	788,605
Air Force		1,328	1,538	1,306	4,172
Navy		231	334	1,220	1,785
Total		92,620	333,966	367,976	794,562
1941-1944		71,585	243,622	309,533	624,740
1944-1945		21,035	90,344	58,433	169,822

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