Table of Organization
and Equipment No. 2-27 *

War Department,
Washington 25, D.C., 15 July 1943 **

CAVALRY RECONNAISSANCE TROOP, MECHANIZED

Designation: Troop †____ , ‡____ Reconnaissance Squadron, Mechanized
‡____ Reconnaissance Troop, Mechanized

1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
				Troop Headquarters (troop in a squadron)				Troop Headquarters (troop in infantry division)				3 Recon. Platoons (each)				
1	Unit	Specification Serial No. ***	Technician Grade	Headquarters Section	Administrative, Mess and Supply Section	Maintenance Section	Total Troop Headquarters	Headquarters Section	Administrative, Mess and Supply Section	Maintenance Section	Total Troop Headquarters	Armored Car Section	Scout Section	Total Platoon	Total Troop (troop in a squadron)	Total Troop (troop in infantry division)
2	Captain, including			1			1	1			1				1	1
3	Troop Commander			(1)			(1)	(1)			(1)				(1)	(1)
4	First Lieutenant } including			1			1	1			1	1		1	2	2
5	Second Lieutenant } including														2	2
6	Executive and Motor Transport			(1)			(1)	(1)			(1)				(1)	(1)
7	Platoon Commander											(1a)		(1)	(3)	(3)
8	Second Lieutenant, including							1			1					1
9	Liaison							(1)			(1)					(1)
10	TOTAL COMMISSIONED			2			2	3			3	1		1	5	6
11	First Sergeant	733			1e		1		1e		1				1	1
12	Technical Sergeant, including					1	1			1	1				1	1
13	Motor	813				(1)	(1)			(1)	(1)				(1)	(1)
14	Staff Sergeant, including			1	2	1	4	1	2	1	4	1		1	7	7
15	Mechanic Chief	014				(1)	(1)			(1)	(1)				(1)	(1)
16	Mess	824			(1)		(1)		(1)		(1)				(1)	(1)
17	Platoon	733										(1)		(1)	(3)	(3)
	Radio	740		(1f)			(1)	(1f)			(1)				(1)	(1)
18	Supply	821			(1e)		(1)		(1e)		(1)				(1)	(1)
19	Sergeant, including					1	1	1		1	2	1	1	2	7	8
20	Car Commander	532				(1)	(1)	(1)		(1)	(2)	(1)		(1)	(4)	(5)
22	Section Leader	761											(1r)	(1)	(3)	(3)
23	Corporal, including				4		4		4	1	5		2	2	10	11
24	Agent, Ammunition	505			(3)		(3)		(3)		(3)				(3)	(3)
25	Clerk, Troop	405			(1gs)		(1)		(1gs)		(1)				(1)	(1)
26	Squad Leader	761											(2r)	(2)	(6)	(6)
27	Supply, Motor	348								(1hs)	(1)					(1)

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
				Troop Headquarters (troop in a squadron)				Troop Headquarters (troop in infantry division)				3 Recon. Platoons (each)				
	Unit	Specification Serial No. ***	Technician Grade	Headquarters Section	Administrative, Mess and Supply Section	Maintenance Section	Total Troop Headquarters	Headquarters Section	Administrative, Mess and Supply Section	Maintenance Section	Total Troop Headquarters	Armored Car Section	Scout Section	Total Platoon	Total Troop (troop in a squadron)	Total Troop (troop in infantry division)
28	Technician, Grade 4														14	17
29	Technician, Grade 5														38	41
30	Private, First Class — including			12	18	9	39	16	18	12	46	9	14	23	25	25
31	Private														31	32
32	Agent, Liaison	345		(2gs)			(2)	(3gs)			(3)				(2)	(3)
33	Agent, Liaison	733		(4)			(4)	(4)			(4)				(4)	(4)
34	Armorer	511	5			(2r)	(2)			(2r)	(2)				(2)	(2)
35	Bugler	803		(1gs)			(1)	(1gs)			(1)				(1)	(1)
36	Cook	060	4		(2)		(2)		(2)		(2)				(2)	(2)
37	Cook	060	5		(1)		(1)		(1)		(1)				(1)	(1)
38	Cook's Helper	521			(1r)		(1)		(1r)		(1)				(1)	(1)
39	Driver, Armored Car	733	5	(2)		(1)	(3)	(3)		(1)	(4)	(3)		(3)	(12)	(13)
40	Driver, Half-Track	931	5		(3s)		(3)		(3s)		(3)				(3)	(3)
41	Driver, Truck, Light	345	5		(1s)		(1)		(1s)		(1)		(6s)	(6)	(5)	(5)
42	Driver, Truck, Light	345													(14)	(14)
43	Gunner, Mortar	607											(6)	(6)	(18)	(18)
44	Handler, Ammunition	901			(3hr)		(3)		(3hr)		(3)				(3)	(3)
45	Mechanic, Automobile	014	4			((1is)2j)	(2)			((1is)4j)	(4)				(2)	(4)
46	Mechanic, Automobile	014	5			(2j)	(2)			(3j)	(3)				(2)	(3)
47	Operator, Radio and Assistant Driver	740	4	(1)			(1)	(2)			(2)	(2)		(2)	(4)	(5)
48	Operator, Radio and Assistant Driver	740	5												(3)	(3)
49	Operator, Radio and Assistant Driver	776	4	(1)		(1)	(2)	(1)		(1)	(2)	(1)		(1)	(5)	(5)
50	Operator, Radio and Gunner	776	5	(1)			(1)	(2)			(2)	(3)		(3)	(10)	(11)
51	Repairman, Radio	648	4			(1gs)	(1)			(1gs)	(1)				(1)	(1)
52	Rifleman	745											(2kr)	(2)	(6)	(6)
53	Basic	521			((5r)7)		(7)		((5r)7)		(7)				(7)	(7)
54	TOTAL ENLISTED			13	25	12	50	18	25	16	59	11	17	28	134	143
55	AGGREGATE			15	25	12	52	21	25	16	62	12	17	29	139c	149c

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	Unit	Specification Serial No. ***	Technician Grade	Headquarters Section	Administrative, Mess and Supply Section	Maintenance Section	Total Troop Headquarters	Headquarters Section	Administrative, Mess and Supply Section	Maintenance Section	Total Troop Headquarters	Armored Car Section	Scout Section	Total Platoon	Total Troop (troop in a squadron)	Total Troop (troop in infantry division)
56	Car, Armored, Light, M8, with armament			2		1	3	3		1	4	3		3	12b	13b
57	Car, half-track, M3A2, with winch, without armament					1n	1			1n	1				1	1
58	Car, half-track, M3A2, without armament				3		3		3		3				3	3
59	Carbine, cal. .30			12	11	8	31					12	6	18	85	93
60	Gun, machine, Browning, cal. .30, M1919A4, flexible			1e	2l	1l	4	1e	2l	1l	4		3e	3	13	13
61	Gun, machine, Browning, HB, cal. .50, M2, flexible				3l		3		3l		3				3	3
62	Gun, submachine, cal. .45, M3			3	5	2	10	4	5	3	12		6	6	28	30
63	Launcher, grenade, M7														9	9
64	Launcher, grenade, M8														28	31
65	Launcher, rocket, 2.36-inch, M9				3	1	4		3	2	5				4	5
66	Mortar, 60-mm, M2												3	3	9	9
67	Rifle, US, cal. .30, M1				9	2	11						5	5	26	26
68	Trailer, 1-ton, 2-wheel, cargo				4	1	5		4	2	6				5	6
69	Truck, 1/4-ton, 4x4			3	1	1	5	4	1	1	6		6	6	23	24
70	Truck, 2 1/2-ton, 6x6, cargo, with winch									1						1
71	Truck, 2 1/2-ton, 6x6, cargo (kitchen)				1		1		1		1				1	1
72	Detector Set (Mine) SCR-625														3	3
73	Radio Set SCR-506			2		1	3	3		1	4	3		3	12	13
74	Radio Set SCR-508			2		1	3	3		1	4	3		3	12	13
75	Radio Set SCR-510			1m			1	1m					3m	3	10	10
76	Radio Set SCR-528					1	1			1	1				1	1
77	Reel Equipment CE-11												1	1	3	3

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Remarks:
† Insert letter of troop.
‡ Insert number of squadron or troop.

* This table supersedes T/O 2-27, 1 March 1943, T/O 17-37, 1 March 1942, T/E 2-27, 1 March 1943, T/E 2-27 (Inf.), 1 March 1943, and T/E 17-37, March 1943.
** Includes Changes No. 1, 15 September 1943, No. 2, 6 July 1944, and No. 3, 1 December 1944.
*** Includes changes to SSNs as per Technical Manual TM 12-427, 12 July 1944.

a Mounted in armored car or other vehicle of the platoon, as required.
b Equipped with radio set SCR-506 and SCR-508.
c Armed with carbine, cal. .30, unless otherwise noted.
d 1 drives tank recovery vehicle; 1 drives half-track.
e Mounted on truck, 1/4-ton..
f Armored car gunner in addition to other duties.
g Drives truck, 1/4-ton.
h Also machine gunners.
i Drives car, half-track.
j Reinforce recon. platoons, as required.
k Also radio operators.
l Mounted on car, half-track or truck, 2 1/2-ton.
m Mounted in 1/4-ton trucks.
n Equipped with radio set 528.
r Armed with rifle, cal. .30, M1.
s Armed with gun, submachine, cal. .45 unless otherwise indicated.

Light armored car armament includes one 37-mm gun, one cal. .50 machine gun on turret top, and one cal. .30 co-axial machine gun.

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