

USA ORGANIZATION



GROUND FORCES



AIR FORCES



SERVICE FORCES

WAR DEPARTMENT
THE MILITARY INTELLIGENCE TRAINING CENTER
CAMP RITCHIE • MD

ORGANIZATION OF THE WAR DEPARTMENT

* Mr. (Henry L.) Stimson

SECRETARY OF WAR

ADMINISTRATIVE ASSISTANT AND CHIEF CLERK

ASSISTANT SECRETARY OF WAR

MH. McCloy

PUBLIC RELATIONS

ASSISTANT SECRETARY OF WAR FOR AIR

MH. Lovell

UNDER SECRETARY OF WAR (Procurement)

MH. Patterson

CHIEF OF STAFF

Gen. George Marshall

SECRETARIAT

DEPUTY CHIEF OF STAFF

LT. GEN. Handy

GENERAL STAFF

SPECIAL STAFF

OPN DIV

Former War Plans Division

G-1

Personnel

G-2

* Maj. Gen. Bissell

G-3

Operations

G-4

Supply Hosp.

MILITARY INTELLIGENCE SERVICE

MITC

Brig. Gen. Banfill

LEGISLATIVE AND LIAISON DIVISION

NEW DEVELOPMENTS DIVISION

New Tactics etc.

INSPECTOR GENERAL

Economy & Efficiency

BUDGET DIVISION

CIVIL AFFAIRS DIVISION

SPECIAL PLANNING DIVISION

Special Situations
Such as
Robot Bombs
Defense

WAR DEPT MAN-POWER BOARD

AGF

* Lt. Gen. Ben Lear

ASF

* Lt. Gen. Brehon Somervell

AAF

* Gen. Arnold

DEF COMD

(3) Geographical

US Eastern - Grinnell
US Western - Bristow
US Southern -
[Alaskan Dept. - Lt. Gen. E. L. Rasmuson
Hawaii Dept. - Richardson
Caribbean Dept. - Brett]

TASK FORCE

War Dept. Task Force -
Direct control of WD
mail in Intelligence
Theatre Task Force -
Organized & controlled
by Theatre C.O.

THEATER

MITC - Ritchie
III - AO - SD1

ETO - USA
SWPA
European
SW Pacific

99% of
Army
below this
line

6693.2
(1 Sep 44)

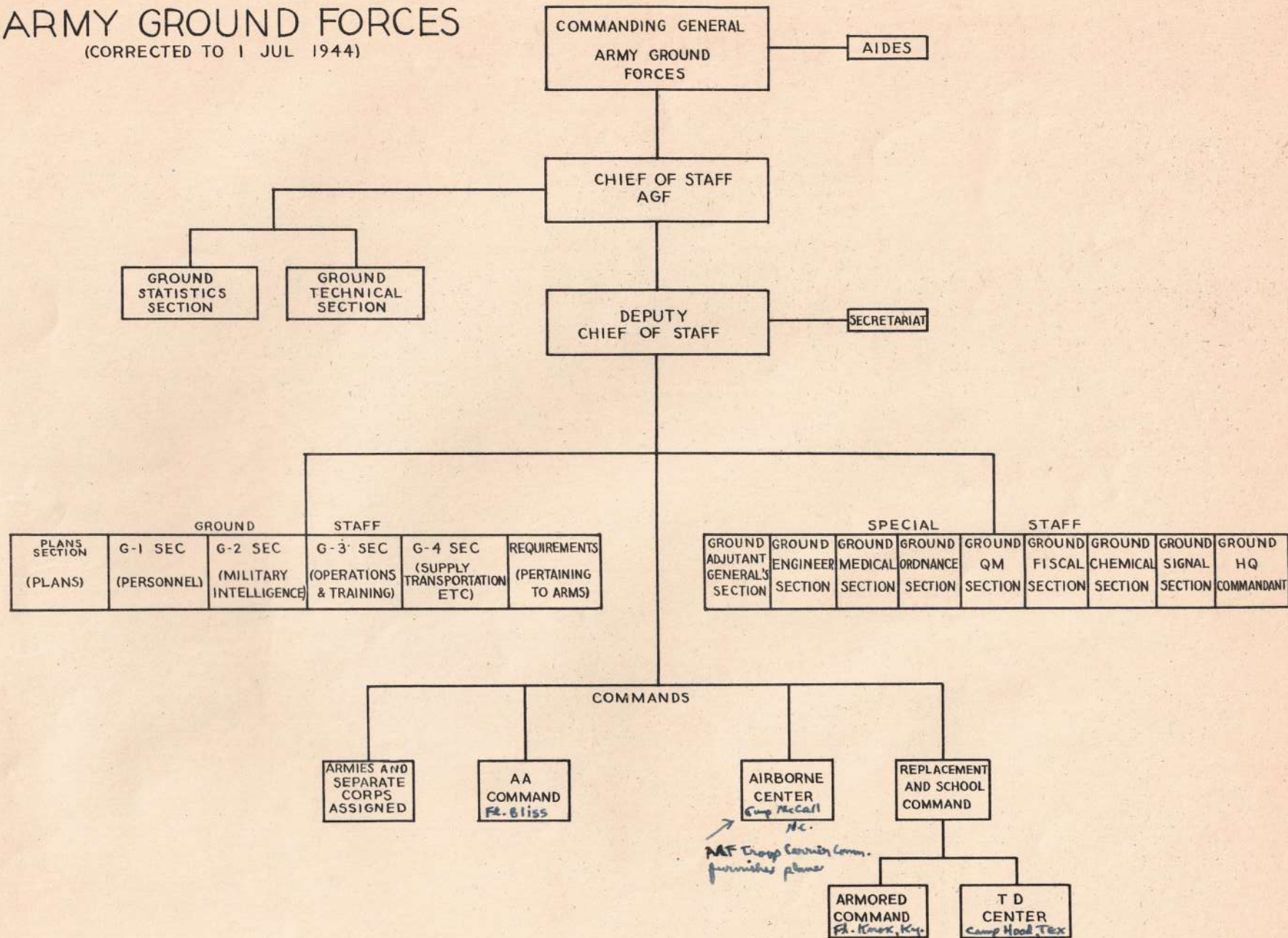
Generals -
Marshall
Arnold
Eisenhower
McArthur
Stillwell
Craig

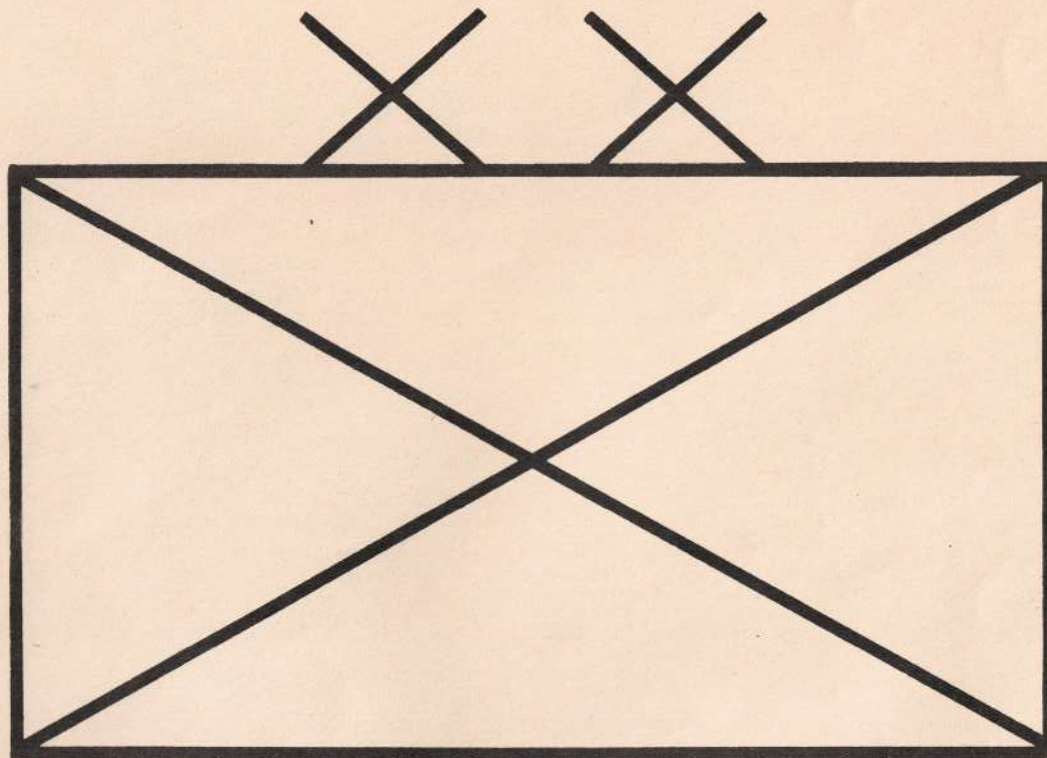
DEFENSE COMMAND & BOUNDARIES



ARMY GROUND FORCES

(CORRECTED TO 1 JUL 1944)

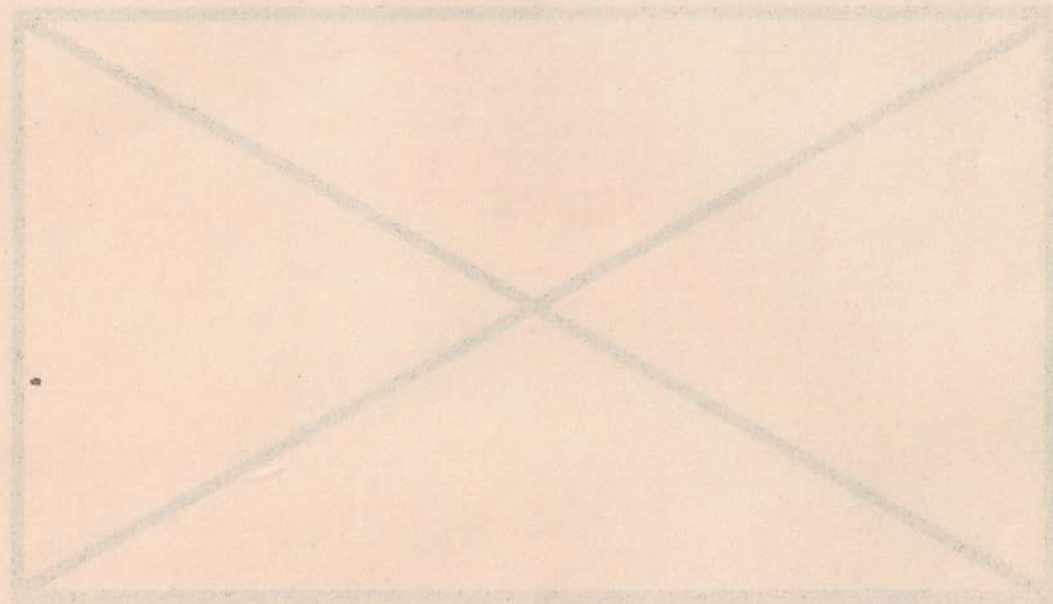




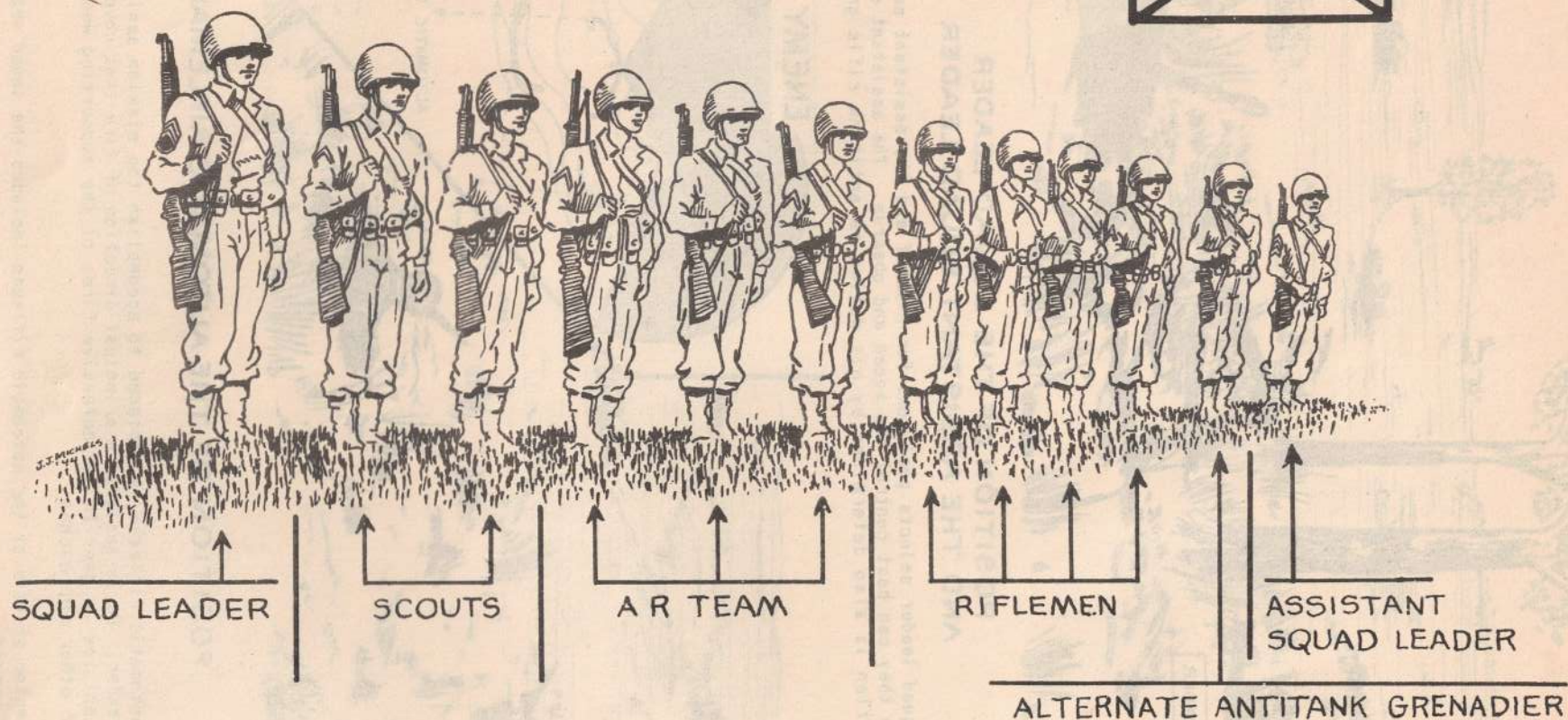
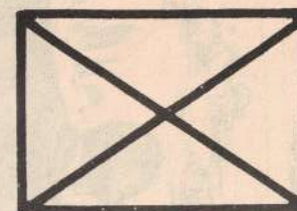
INFANTRY
and
ATCHD UNITS

ATTACHED UNITS

INFANTRY



RIFLE SQUAD



TOTAL PERSONNEL - 12

1 S SGT
1 SGT
5 PFCs
5 PVTS

TOTAL WEAPONS

11 M1 RIFLES
1 AUTOMATIC RIFLE Cal. 30-06
3 M7 GRENADE LAUNCHERS

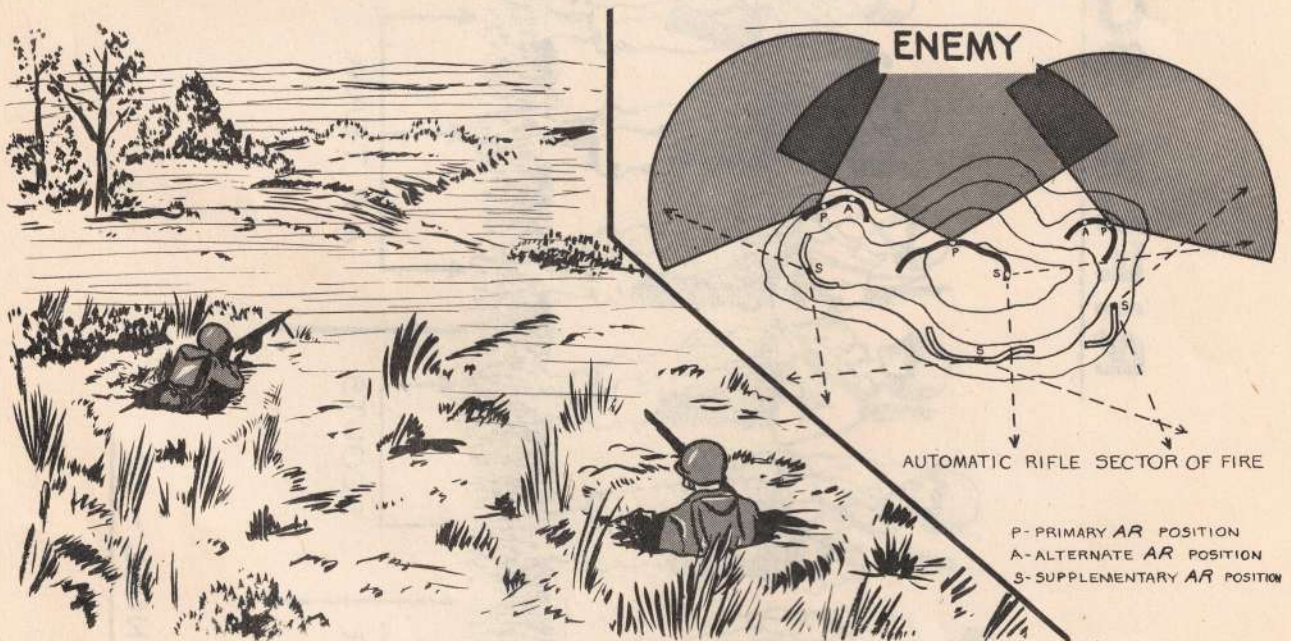
6993.6
(1 Sep 44)



POSITION OF THE SQUAD LEADER AND THE ASSISTANT SQUAD LEADER

The squad leader selects positions for himself and the assistant squad leader from which they can best control the squad and observe. The assistant squad leader's position is also determined by his duties as antitank rifle grenadier.

-8-



POSITION OF THE AUTOMATIC RIFLEMAN

The automatic rifleman is emplaced to accomplish the mission assigned by the platoon leader. He is assigned a principal direction of fire that covers specific terrain features or gaps in the defensive fires of the supporting weapons, small draws, or other approaches.

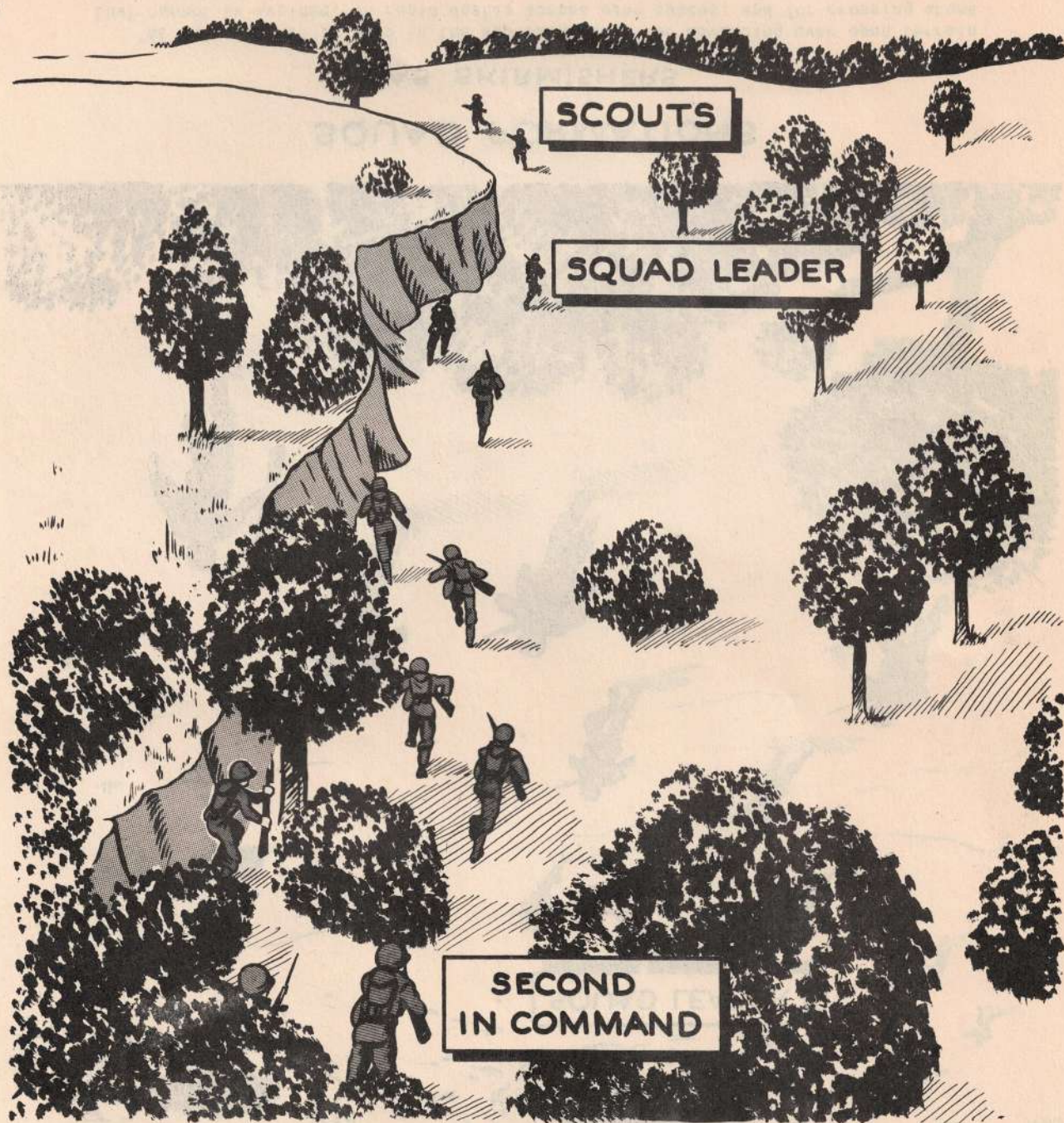
The sector of fire of the automatic rifleman includes the squad sector and the adjacent squads.



SQUAD FORMATIONS

AS SKIRMISHERS

"As skirmishers" is used in the approach march for advancing over open terrain that cannot be avoided, in rapid dashes across open spaces, and for crossing areas being shelled.



SQUAD FORMATIONS

SQUAD COLUMN

"Squad column" can be easily controlled and maneuvered. This formation is used for crossing irregular terrain, in narrow covered routes, or for crossing areas exposed to artillery fire. Squad column facilitates immediate action toward the flanks, but not toward the front; therefore, "squad column" should not be used in open terrain, as it offers an ideal target to automatic weapons with their narrow but deep cone of fire.



EMPLOYMENT OF THE AUTOMATIC RIFLE TEAM

The automatic rifleman, his assistant, and the ammunition bearer function as a team to keep the automatic rifle ready for action or in action.

The assistant automatic rifleman and the ammunition bearer engage in the fire fight, paying particular attention to the targets which threaten the automatic rifle except when they are needed to keep the automatic rifle in action.



-12-

DIAMOND FORMATION

This is a suitable formation to use when fire is likely to be encountered but its direction cannot be predetermined. It provides maximum all-around protection while advancing. This formation is easily controllable and maneuvered.

The diamond formation is not so easy to control as is the squad column, since the squad leader frequently must use arm-hand signals. Normally, the width of the formation will be from 20 to 30 paces, and the distance from front to rear about 40 paces. However, visual contact must be maintained by the squad members with the leader at all times.



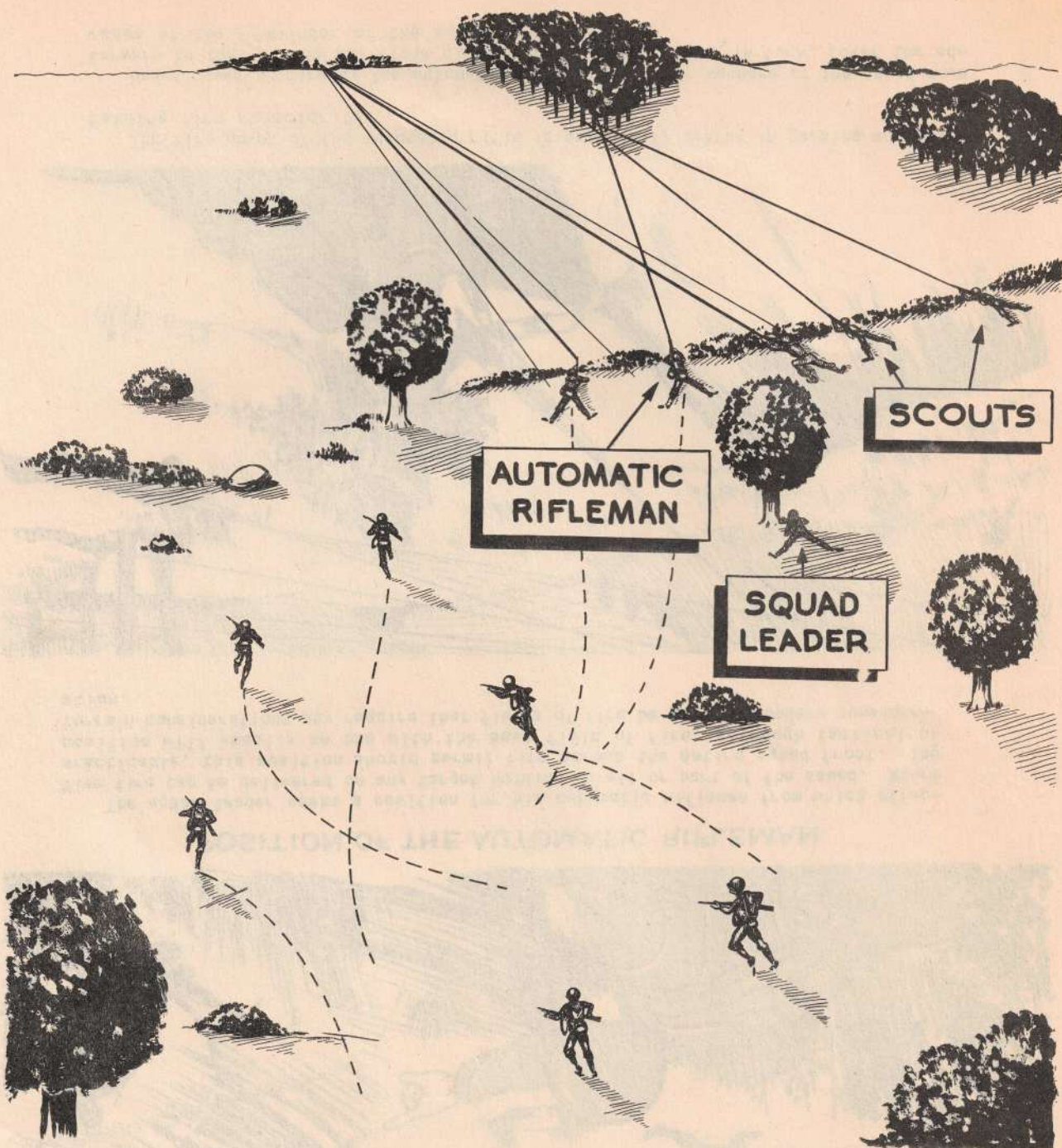
POSITION OF THE AUTOMATIC RIFLEMAN

The squad leader seeks a position for his automatic rifleman from which effective fire can be delivered on any target holding up all or part of the squad. Where practicable, this position should permit fire across the entire squad front. The position will usually be one with the best field of fire, although tactical or terrain considerations may require that fields of fire be given secondary consideration.



The fire power of the automatic rifle is especially useful in gaining and maintaining fire superiority.

Under cover of fire by the automatic rifle team, other members of the squad move forward to take firing positions closer to the enemy. They, in turn, cover the advance of the remainder of the squad.



REFORM ON LINE OF SCOUTS

The squad leader may be directed to reform his squad on the line of scouts and open the fire fight as shown above, or he may be ordered to move his squad to a firing position on the hostile flank from which he can more effectively engage the enemy.



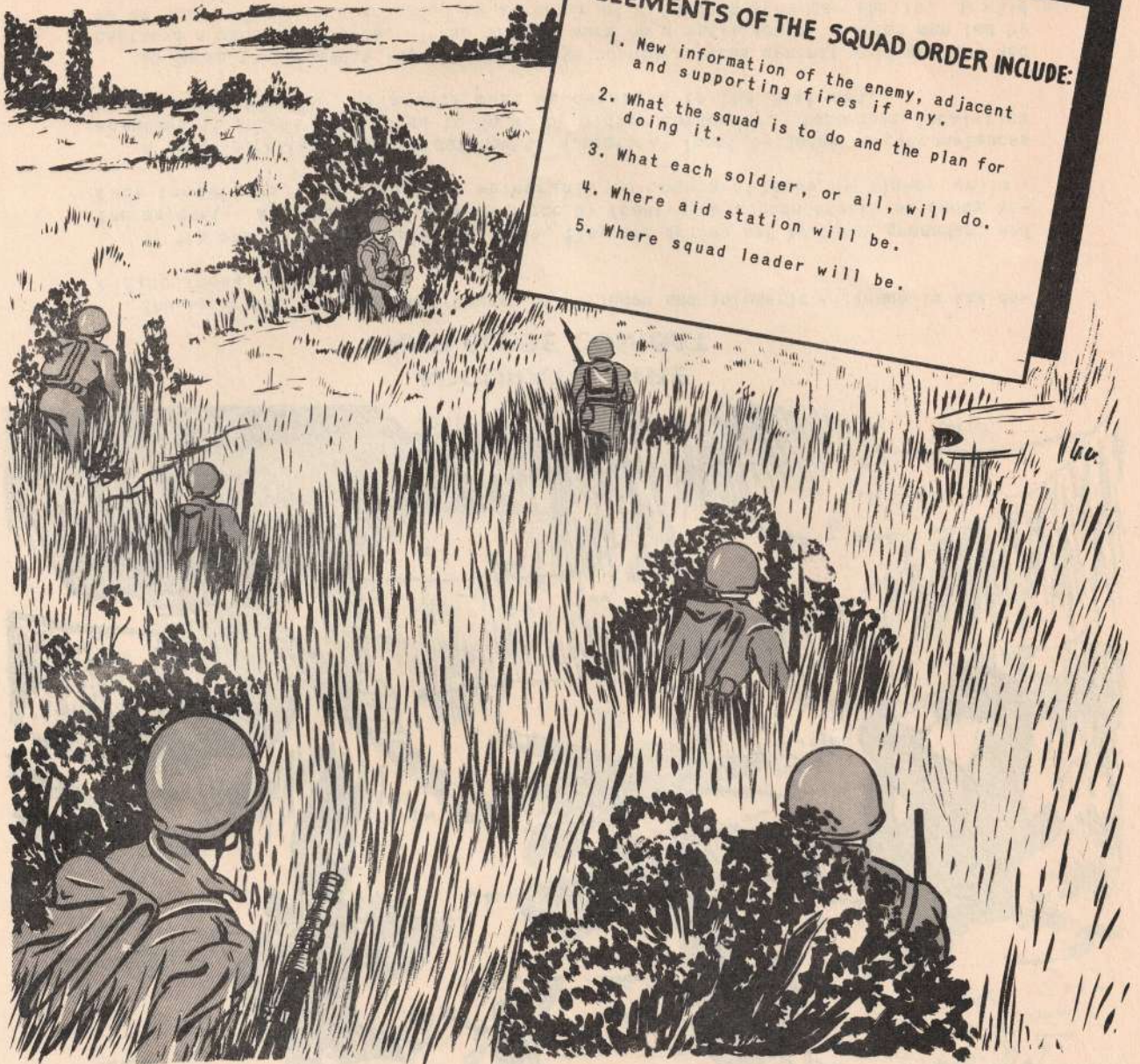
ACCURATE FIRE AND CLOSE COMBAT

The accurate fire and close combat of riflemen and automatic riflemen is the deciding issue in battle.

If the enemy riflemen enter the area, they are driven out by fire, grenades, and the bayonet. A stubborn defense in place by front-line squads breaks up enemy attack formations, and makes him vulnerable to counterattacks by higher units.

A unit intrusted with the defense of a tactical locality under no circumstances abandons it unless authorized to do so by higher authority. Important localities on the main line of resistance must be defended to the last man.

In Burma the Japanese launched immediate counterattacks against soldiers who had captured a part of an area. These attacks were on a small scale, a dozen men led by an officer. They were preceded by a shower of grenade-discharger shells. A wild cry, to which the shout of "Charge!", in English, was sometimes added, gave warning of the counterattack.



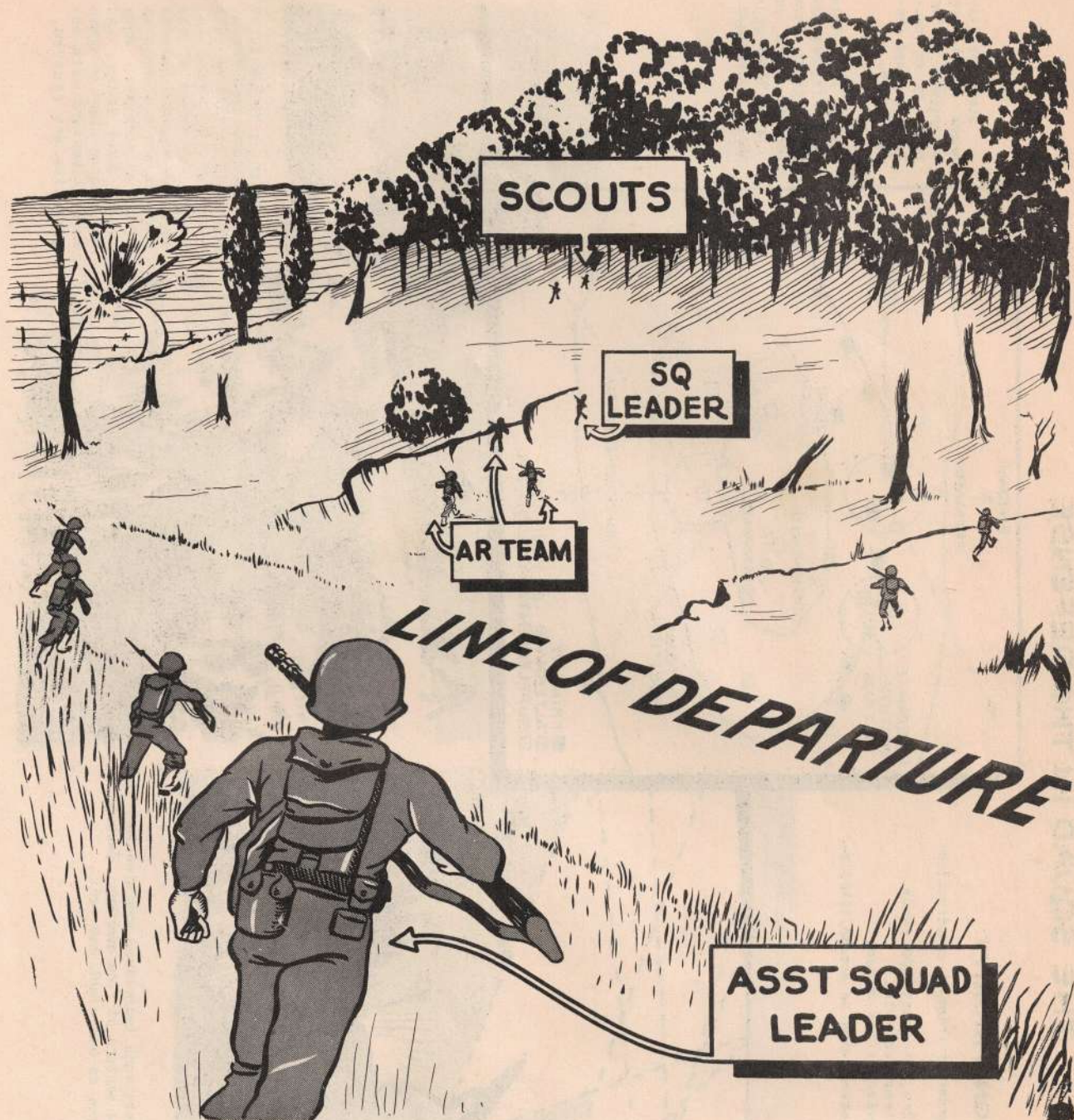
THE SQUAD IN THE ATTACK

SQUAD ATTACK ORDER

The squad leader issues his attack order to all men of his squad. Orders are well executed only when they are clear and definite and all 12 minds in the squad understand the squad mission and the plan for accomplishing the mission.

"The leaders must take pains carefully to explain to the privates what their responsibilities are, and what is expected of them in each situation."

...Combatant on Guadalcanal.



THE SQUAD IN THE ATTACK

Sometimes, the squad is directed to cross a certain road or other "line of departure" on a prescribed signal or at a specified time. In this situation, the squad should be held under cover a short distance in the rear of the designated line until just before the time of attack. If possible, the start of its movement should be so timed that, without halting, its leading man crosses the line at the specified moment.

The squad crosses the line of departure in squad column or diamond formation and does not deploy further until compelled to fire on the enemy.

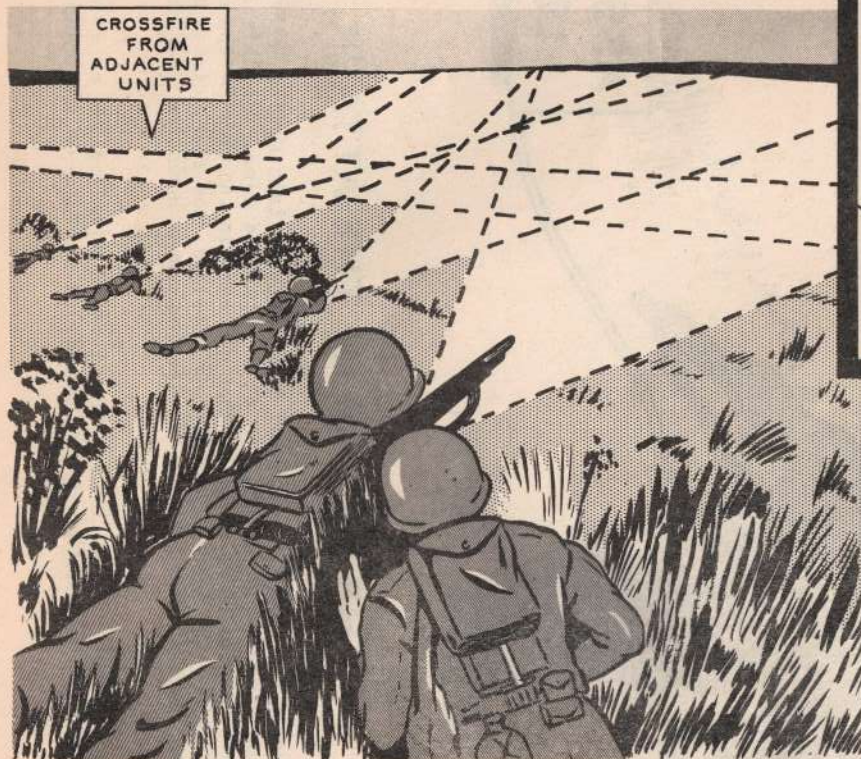
THE SQUAD IN THE DEFENSE

CONSTRUCTION PRIORITY

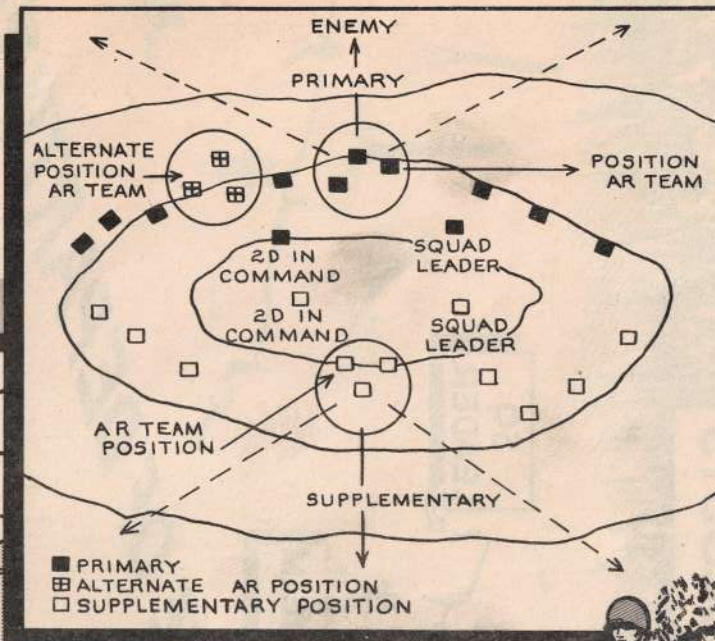
The following is the usual order of priority construction:

- Clear fields of fire, at least 100 yards.
- Dig fox holes and emplacements.
- Place or erect obstacles and mines.

Camouflage, to be most effective, must be accomplished along with other work.



The squad leader checks and adjusts each individual position to make sure that the individual assigned sectors of fire overlap. Each soldier must know the sectors of fire on his right and left.



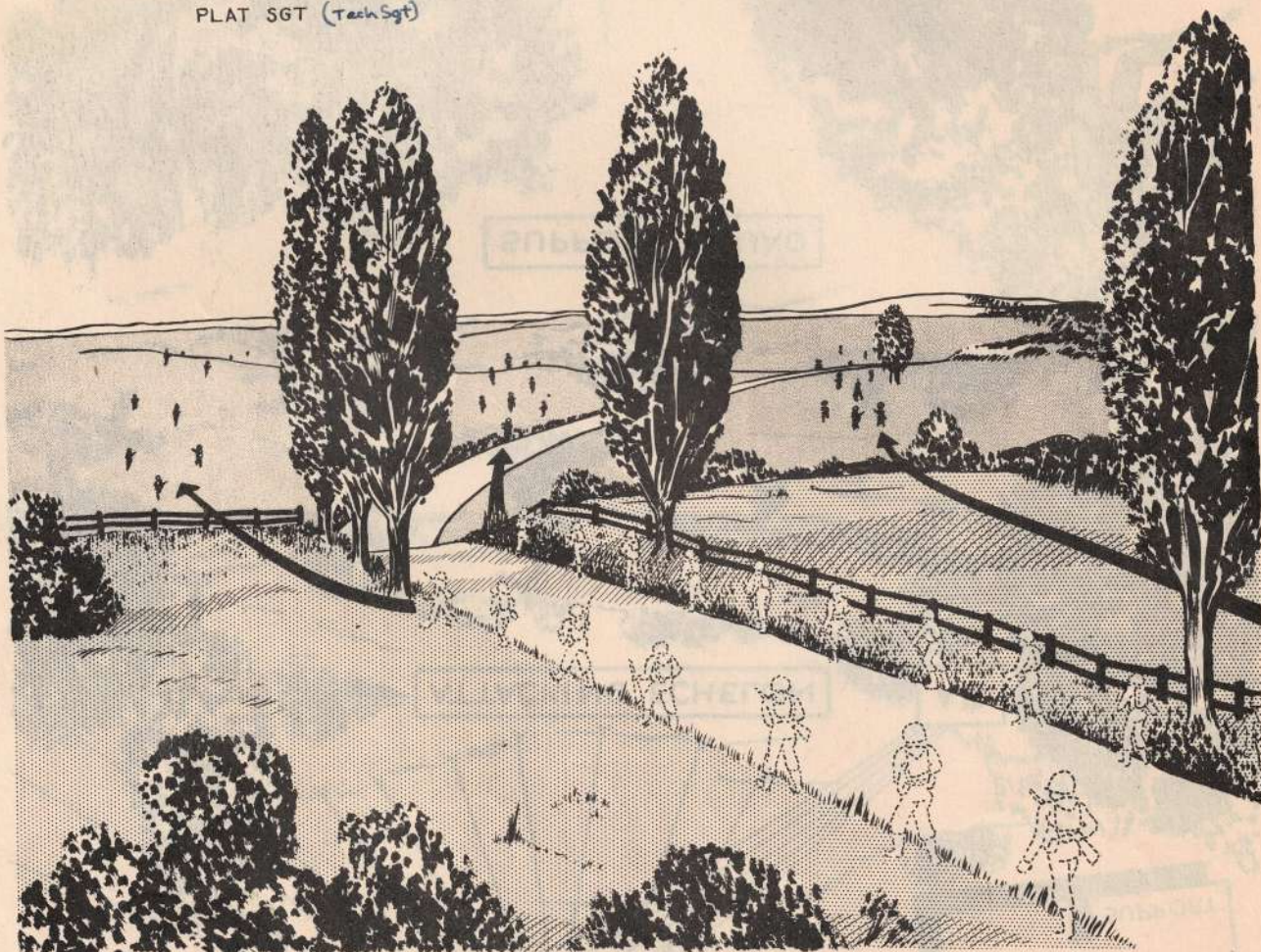
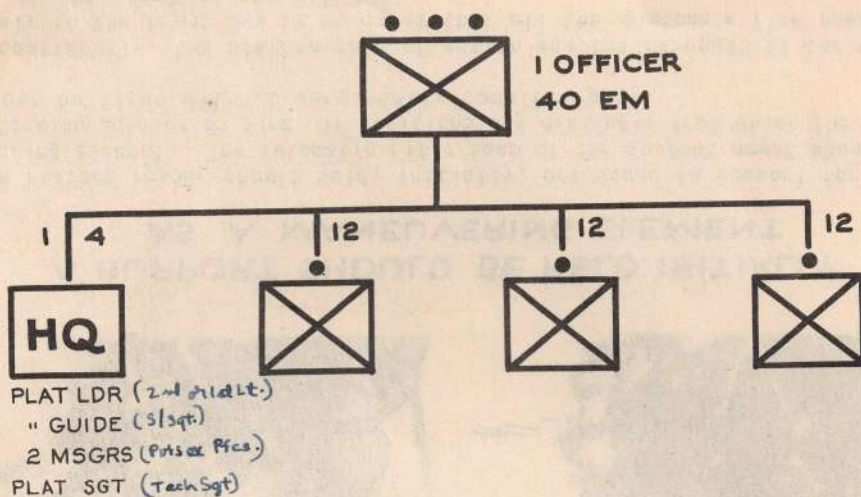
Schematic diagrams showing an arrangement of fox holes in an independent squad defense area.

On flat terrain, riflemen can shift their fire to the flank or rear of their primary emplacement.



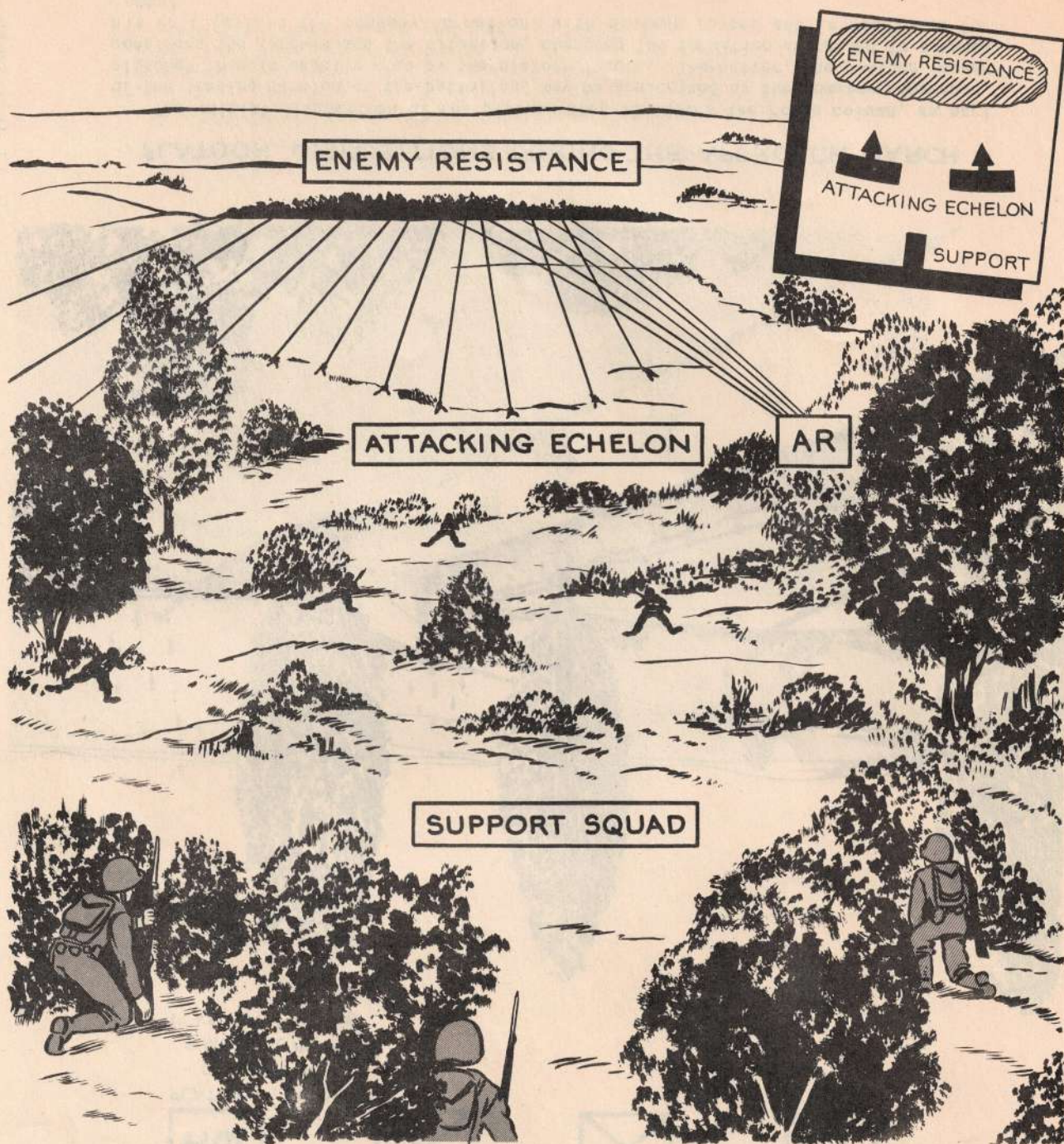
Clearing of fields of fire is commenced early. The field of fire on each flank of the squad includes the front of the adjacent squad. Natural features are disturbed as little as possible. Only brush, tall grass, and low-hanging limbs of trees which interfere with observation are removed.

THE RIFLE PLATOON



PLATOON DISPOSITIONS DURING THE APPROACH MARCH

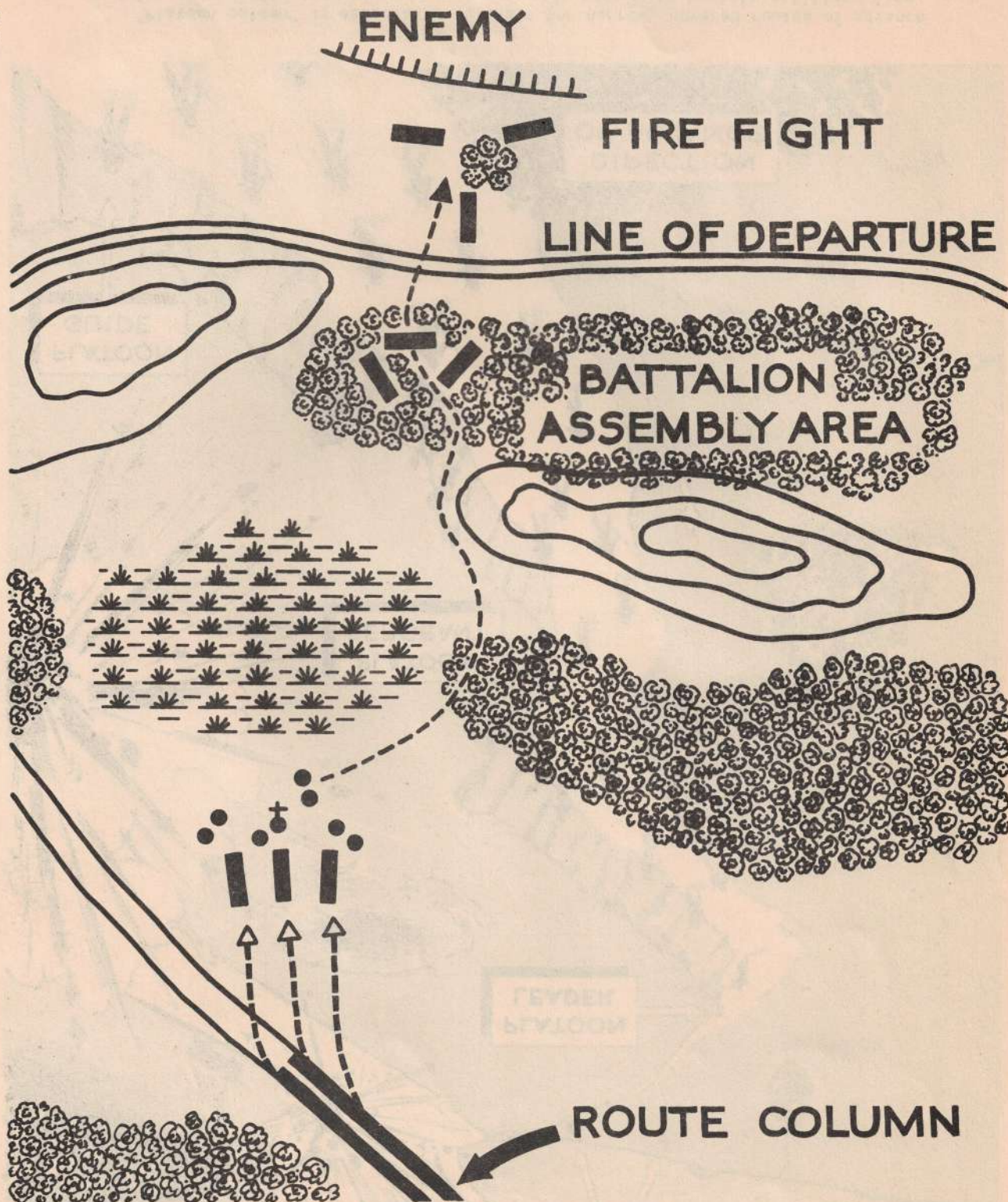
The initial disposition of the platoon when it leaves the route column, as part of the leading echelon of the battalion, may be prescribed by the company commander, although this is usually done by the platoon leader. Thereafter, the platoon leader considers the terrain and the situation, changing the formation as needed to advance his unit (within the company formation) with minimum losses and in readiness for combat.



A SUPPORT SHOULD BE HELD INITIALLY AS A MANEUVERING ELEMENT

The platoon leader should hold, initially, one squad in support for use as a maneuvering element. The automatic rifle team of the support squad should assist the attacking echelon by fire, if positions are available from which the automatic rifle can be fired without permanently committing it.

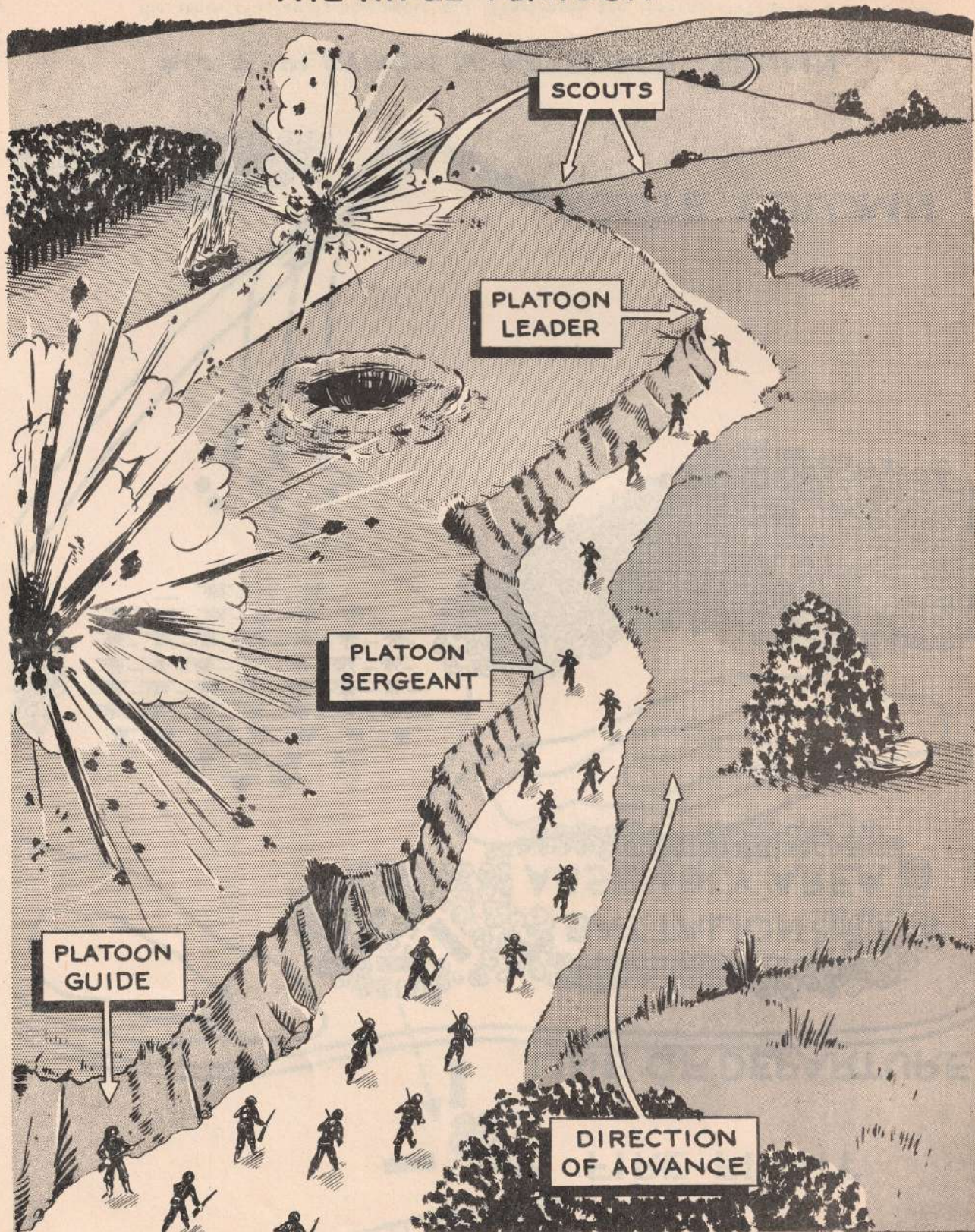
Exceptionally, the platoon zone of action and the strength of the enemy immediately to the front may be so great that all the platoon's fire power is required at the start of the attack.



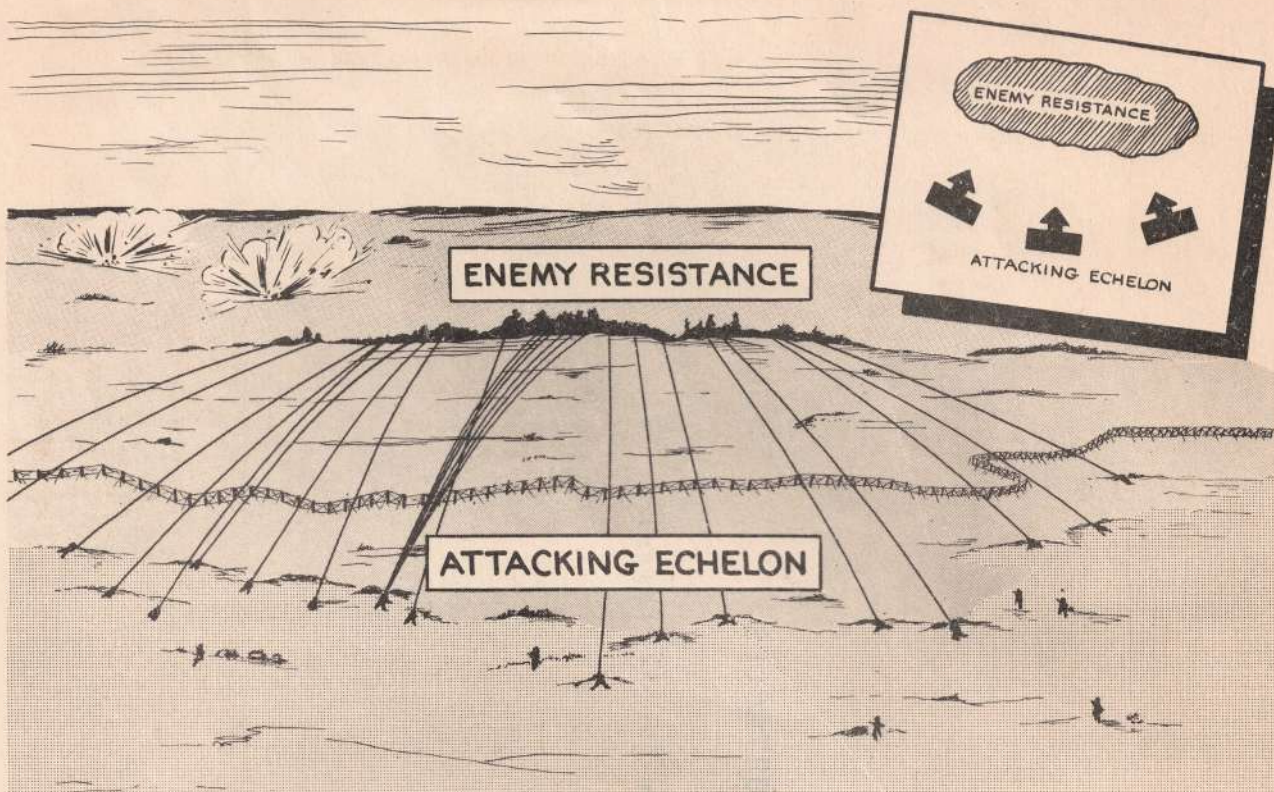
RIFLE PLATOON IN APPROACH COLUMN

The above diagram is schematic and illustrates the leading platoon of a rifle company from the time it leaves the route column until the fire fight commences.

THE RIFLE PLATOON



"Platoon column" is especially suitable for narrow, covered routes of advance and for maneuvering through gaps between areas receiving hostile artillery fire.



LEVEL, OPEN TERRAIN

The platoon may attack straight to the front in line of squads by employing fire and movement. Men in each squad move forward one or two at a time, as directed by the squad leader. They take advantage of shell holes, small folds in the ground or whatever cover or concealment is available. This method provides the maximum fire power in the minimum time, but leaves no support.

The ground and character of the resistance may favor an attack straight to the front with either two squads or a single squad, while the other(s) maneuvers to a suitable position on the flank. From this flank position the maneuvering element assists, by fire, the advance of the other elements.



When the situation will permit, it may be desirable to attack against a flank of the enemy with the entire attacking echelon of the platoon. To be most effective the fire delivered from the flank should be surprise fire. This maneuver is most likely to succeed if the enemy is immobilized by other fire.



Pursuit is taken up only on orders of the company commander.

The actions of a rifle platoon during the pursuit resemble its actions during the approach march and the attack. Formations are changed as necessary to facilitate control and rapid advance, and to develop maximum fire power when the enemy resistance stiffens.

Light machine guns and 60-mm mortars frequently are attached to rifle platoons for the pursuit to assist in overcoming rapidly any hostile detachments attempting to delay the pursuit.

The pursuit, once begun, must be characterized by boldness and rapidity and pushed to the limit of human endurance.

TACTICAL OBSTACLES

This page withdrawn for revision.



RIFLE PLATOON IN THE DEFENSE

60-MM MORTARS

When company observation and control of the 60-mm mortars is difficult, or when a platoon defense area cannot be effectively supported by mortar fire under company control, a mortar squad may be attached to that platoon.

The platoon leader directs the squad action, but the company commander assigns the primary target (final protective fires) which takes precedence over other fires. The mortar covers gaps in the final protective line and defiladed positions.



RIFLE PLATOON IN THE DEFENSE

FIRE PLAN OF THE PLATOON

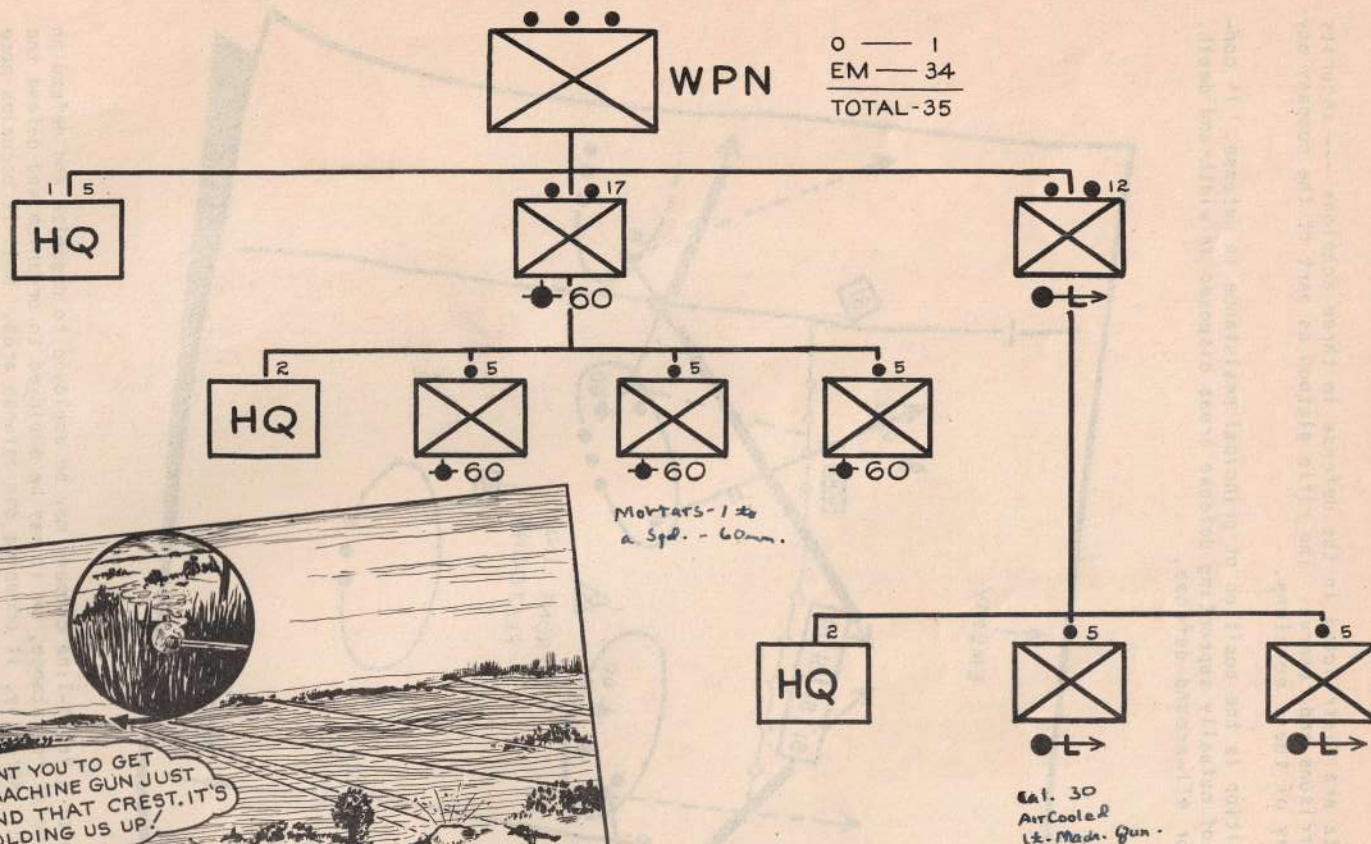
The platoon leader plans to distribute his fire to cover the platoon front, flanks, and the fronts of the adjacent platoons. Each rifle squad is given a sector of fire. The flanks of each sector are best indicated by terrain features. The responsibility for a hostile avenue of approach is assigned specifically to one leader.

The squad sectors of fire overlap to insure complete coverage,

Sectors of fire of flank squads include the area in front of adjacent platoons.

Defense areas are organized so that they can be held against attacks coming from any direction.

WPNS PLAT RIFLE CO



CONSIDERATION OF USE OF ATTACHED WEAPONS

The 60-mm mortars and light machine guns of the weapons platoon will normally be employed under company control. It is seldom desirable to attach either of these weapons (particularly the light machine guns) to the rifle platoon, since this places additional burdens of control and supervision of ammunition supply on the platoon leader.

"Infantry must learn to observe its own fire and reconnoiter for targets for its own weapons. It must not call on artillery for fires for which infantry weapons are better suited."....Combatant on Guadalcanal.

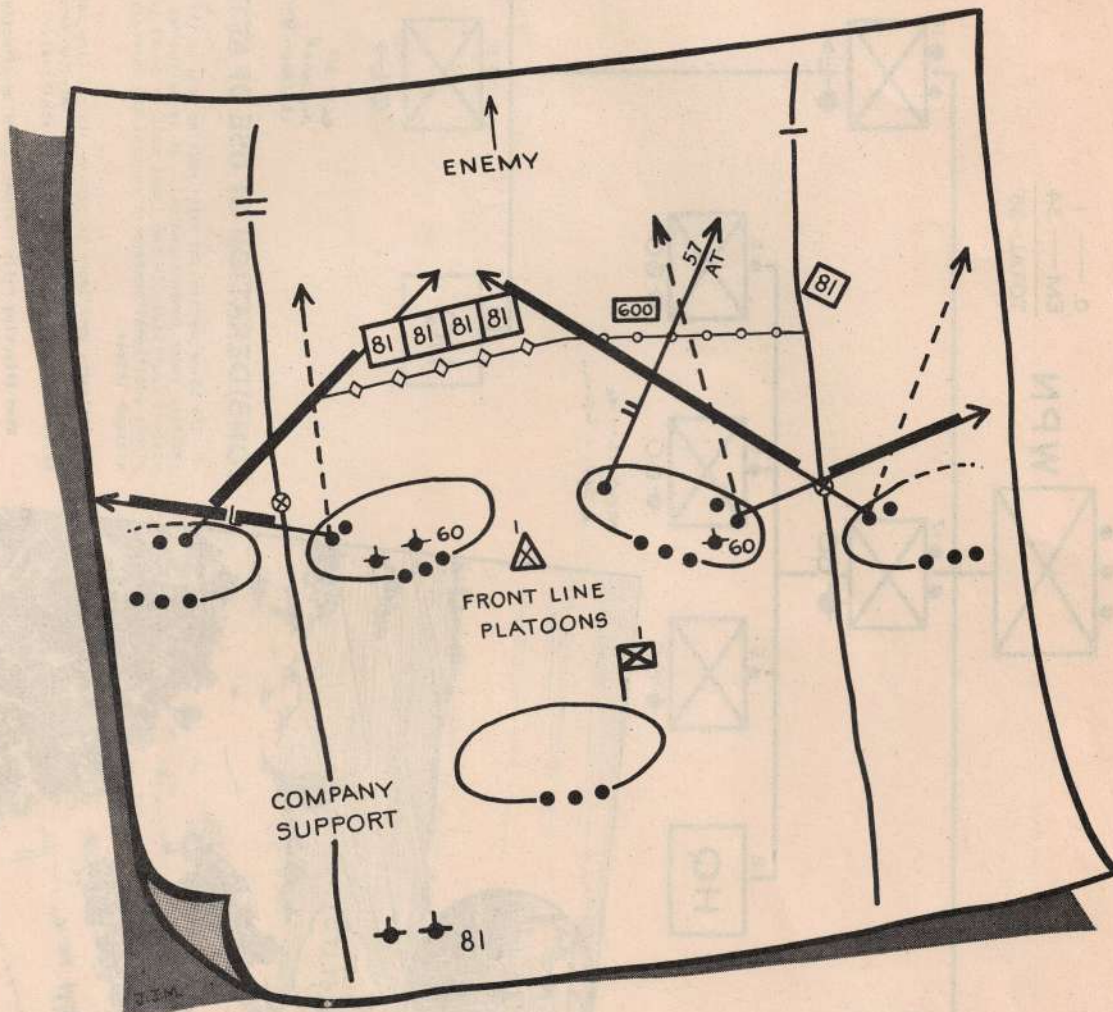
When attacking rifle platoon cannot be effectively supported by mortar fire under company control, a mortar squad may be attached to the platoon; otherwise mortars are retained under company control.

The 60-mm mortar is used against definitely located targets that cannot be reached by flat-trajectory weapons.

ORGANIZATION OF A PLATOON AREA FRONT-LINE RIFLE PLATOON

Combat elements are distributed in the defense in three echelons --- security forces, holding garrisons and reserve. The rifle platoon as part of the company may be assigned to any of these echelons.

The battle position is the position of principal resistance in defense. It consists of a number of mutually supporting defense areas disposed in width and depth, each organized for all-around defense.

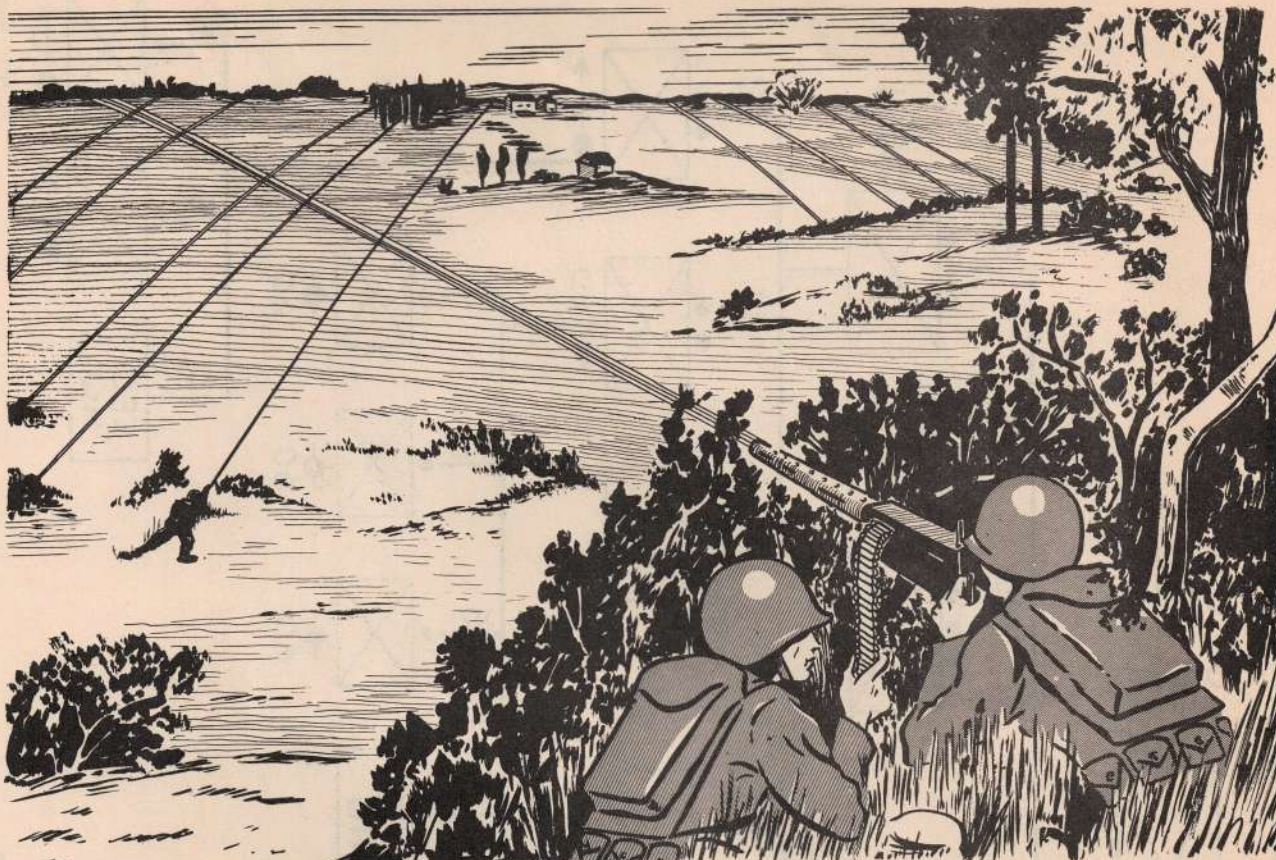


A rifle platoon of a front-line company may be employed to organize and defend an area on the main line of resistance, or it may be employed to organize and defend the company support area. Normally, it occupies one defense area. When it occupies more than one, each area is independently commanded and operates directly under the company commander.

MAIN LINE OF RESISTANCE

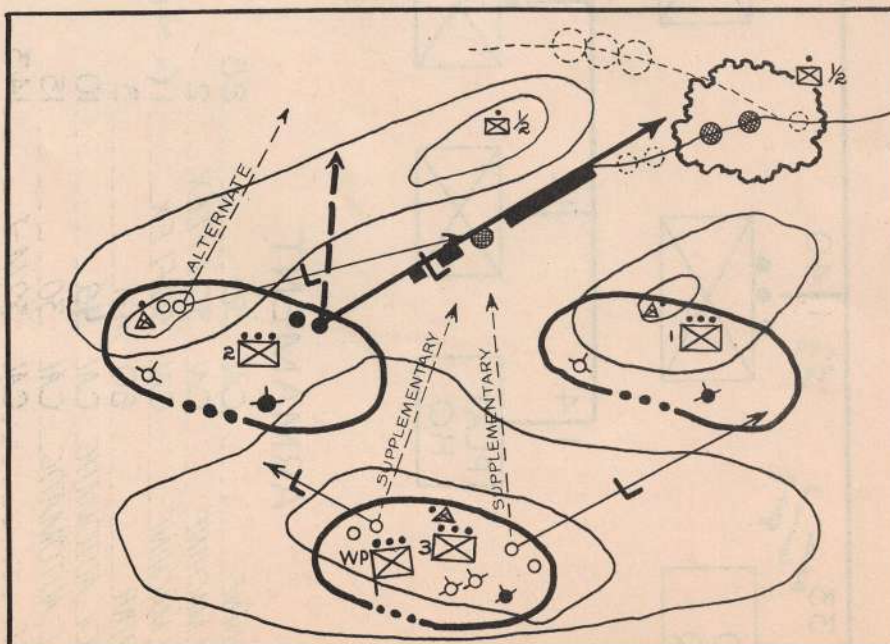
A line joining the forward edge of the more advanced organized defense areas in the battle position is called the main line of resistance....(MLR).

"The integrity of the MLR must be preserved. If it is penetrated, the penetration must be immediately met by counterattack and driven out or pocketed to be mopped up after daylight.".....Combatant on Guadalcanal.



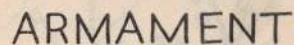
LIGHT MACHINE GUN

The attachment of the light machine gun to a rifle platoon is exceptional. If attached, it is employed to add to the covering fires furnished by rifles and automatic rifles for the movement of elements of the platoon. Its characteristics make it valuable also for meeting flank threats. If possible, flanking or oblique fire should be employed in short, concentrated bursts on grouped enemy personnel.

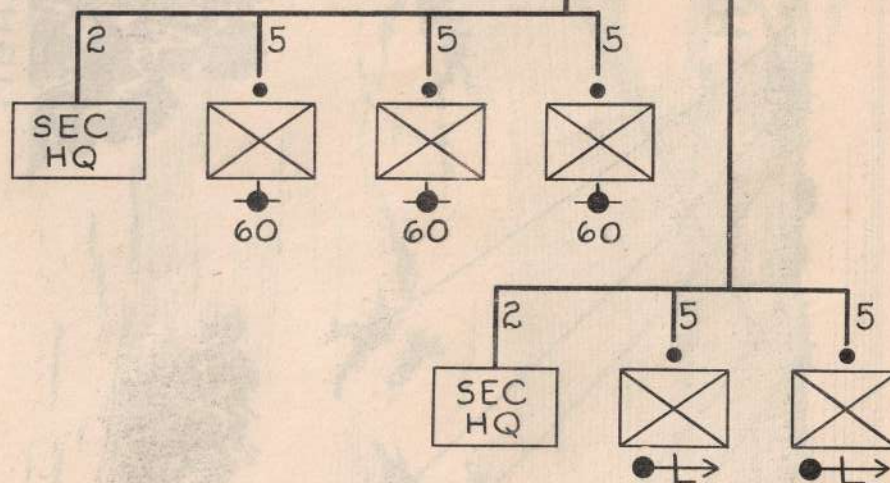


Weapons platoon in defensive position. (Mortar and MG positions not shown in solid black are alternate or supplementary.)

G
$$\begin{array}{r} 0 - 6 \\ EM - 187 \\ \hline TOTAL - 193 \end{array}$$



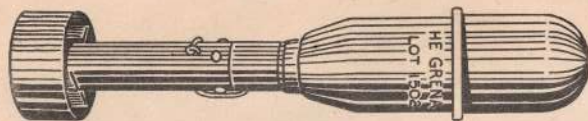
CARBINE	CAL	.30	28
GUN, MACHINE	CAL	.30, L FLEX	2
GUN, MACHINE	CAL	.50, FLEX	1 (on Jeep)
MORTAR	60 mm		3
PISTOL, AUTOMATIC	CAL	.45	10
RIFLE, AUTOMATIC	CAL	.30	15
RIFLE	CAL	.30 M-1	143
RIFLE	CAL	.30 M1903A4	3
GUN, SUBMACHINE	CAL	.45	6
ROCKET LAUNCHER	2.36"		5



RIFLE

CO

WEAPONS



GRENADE

AT
RANGE - 220 YD

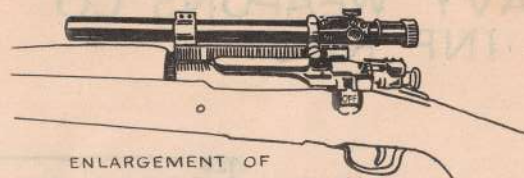
1.3 lbs. weight

Most effective
up to 100 yds.



GRENADE, HAND

MK II
RANGE - 50 YD
Fragments Effective 17 yds.



ENLARGEMENT OF
TELESCOPIC SIGHT

M1903A4

8 3/4 lbs.

3 per. Rifle Co.
(1 per. Plat.)
Single Shot.



RIFLE, M1

US CAL .30

RANGE - 600 YD

9 lbs. Semi-Auto. Gas Operated. Clip Fed.
16-24 rounds per min. 8 rounds ea.



SPRINGFIELD

M1903A4

RANGE - 600 YD



AR

US M1918A2

RANGE - 600 YD

21 lbs. Automatic. Gas Operated. Magazine.
40 rounds per min. accurate fire. 20 yds.

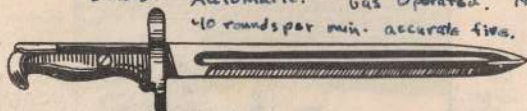


LAUNCHER, ROCKET

AT

RANGE - 300 YD

Most Accurate 50-100 yds.



BAYONET

1 lb 10 in.



LAUNCHER, GRENADE

AT M7

clamps on M-1 Rifle



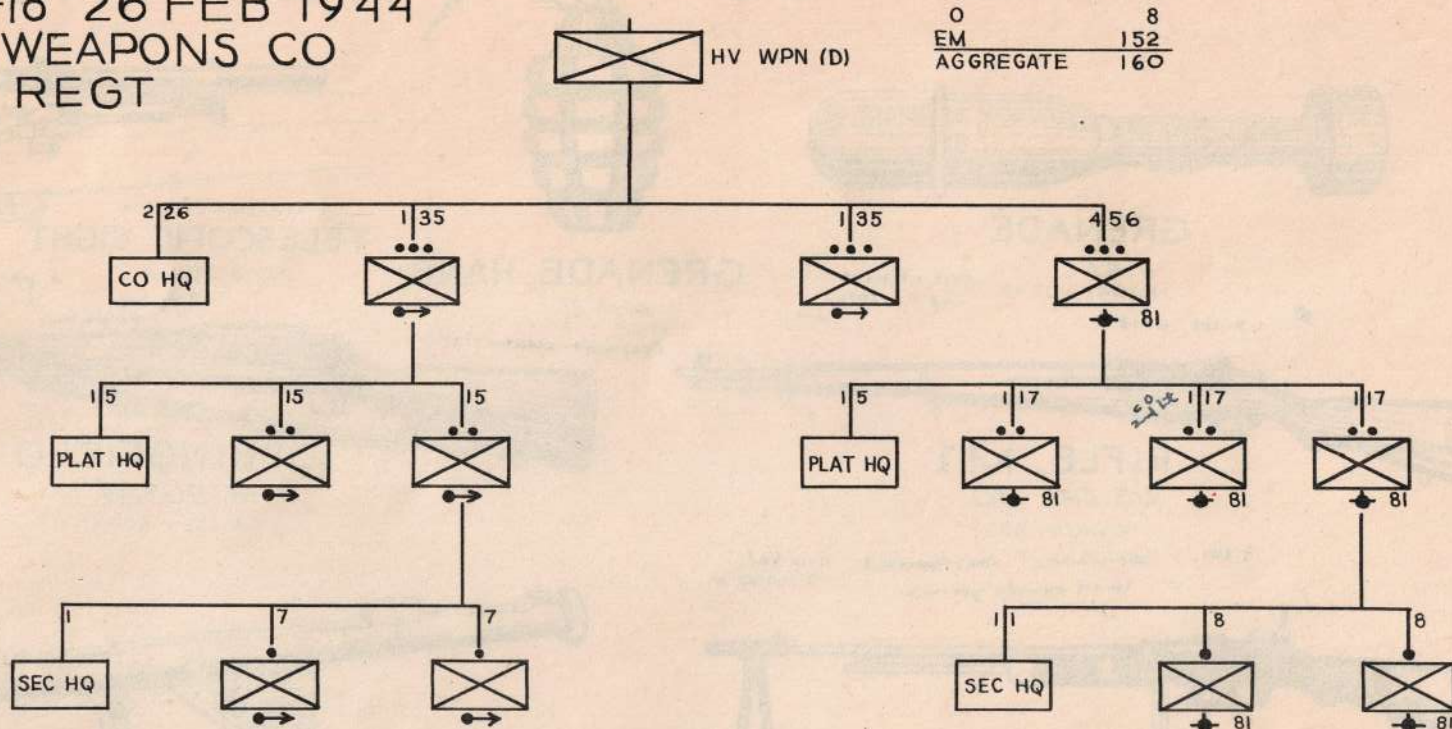
CARBINE

US CAL .30, M1

RANGE - 300 YD

5 1/2 lbs. Semi Auto Gas Operated. 15 rds. in magazine

T/O & E 7-18 26 FEB 1944
HEAVY WEAPONS CO
INF REGT



ARMAMENT:
HEAVY WEAPONS COMPANY (INF)

CARBINE, CAL .30 82
GUN, MACHINE, CAL .30, HV, FLEX 8
GUN, MACHINE, CAL .50, HV, FLEX 1
LAUNCHER, ROCKET, AT, 2.36-INCH 6
MORTAR, 81-mm 6
PISTOL, AUTOMATIC, CAL .45 34
RIFLE, CAL .30, M-1 45
TRAILER, 1/4-TON 14
TRUCK, 1/4-TON 19
TRUCK, 3/4-TON, WEAPONS CARR 1



HMG,
CAL .30,
M 1917
WEIGHT
92 LB
RATE OF
FIRE RPM:
400-525
RANGE:
OBSERVED
2000 YD
INDIRECT
3000 YD

→ Sustained
Fire 150-200
Accurate

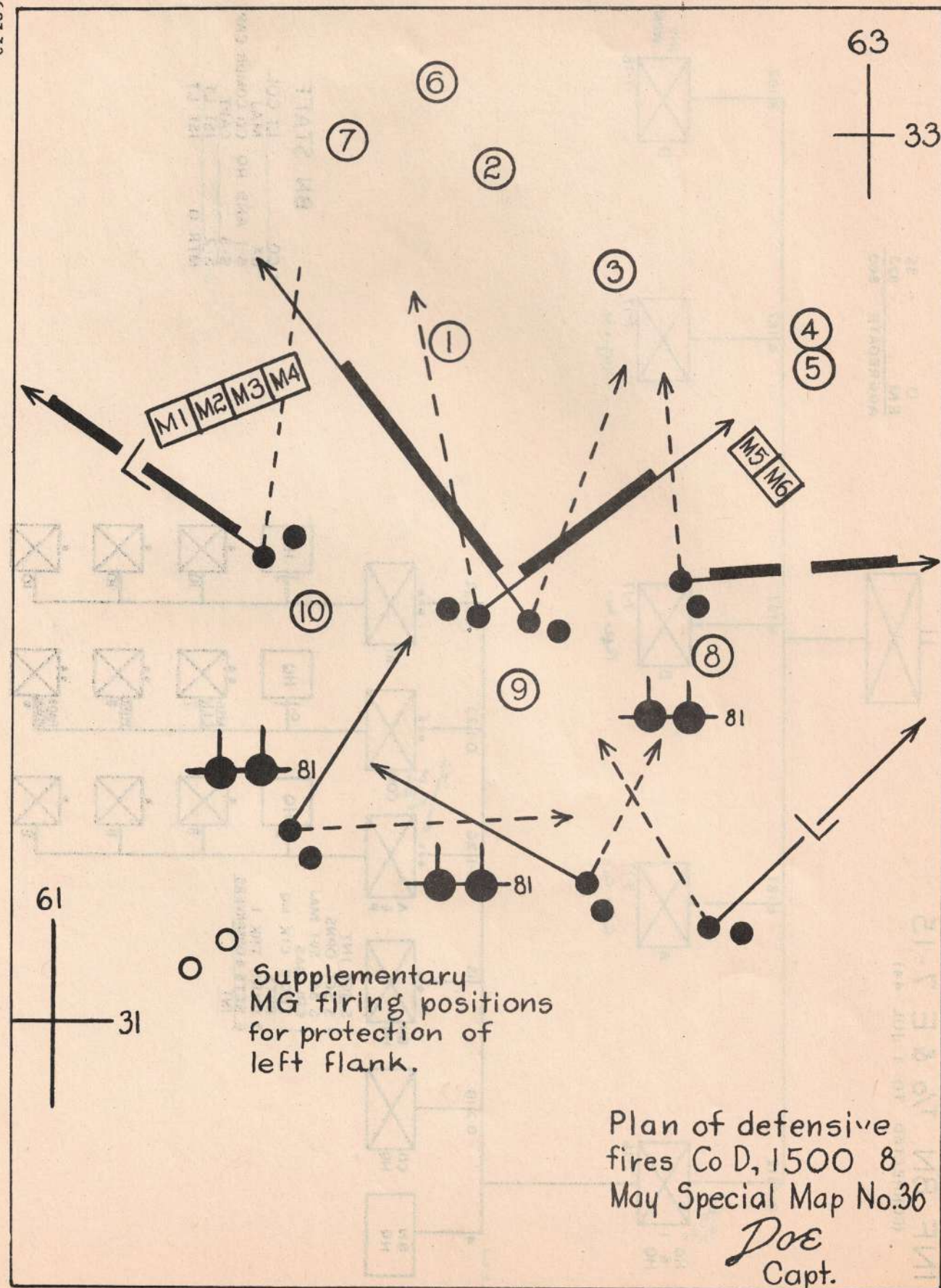


81-mm MORTAR
WEIGHT LB 136.0
RATE OF FIRE:
MAXIMUM 30-35
NORMAL 18 RPM
RANGE HE SHELL
6.87 LB 100-3290
15.05 LB 100-1275
CHEMICAL SHELL
11.4 LB 300-2470
NOTE RANGES
ARE IN YARDS

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(1 Sep 44)

33-

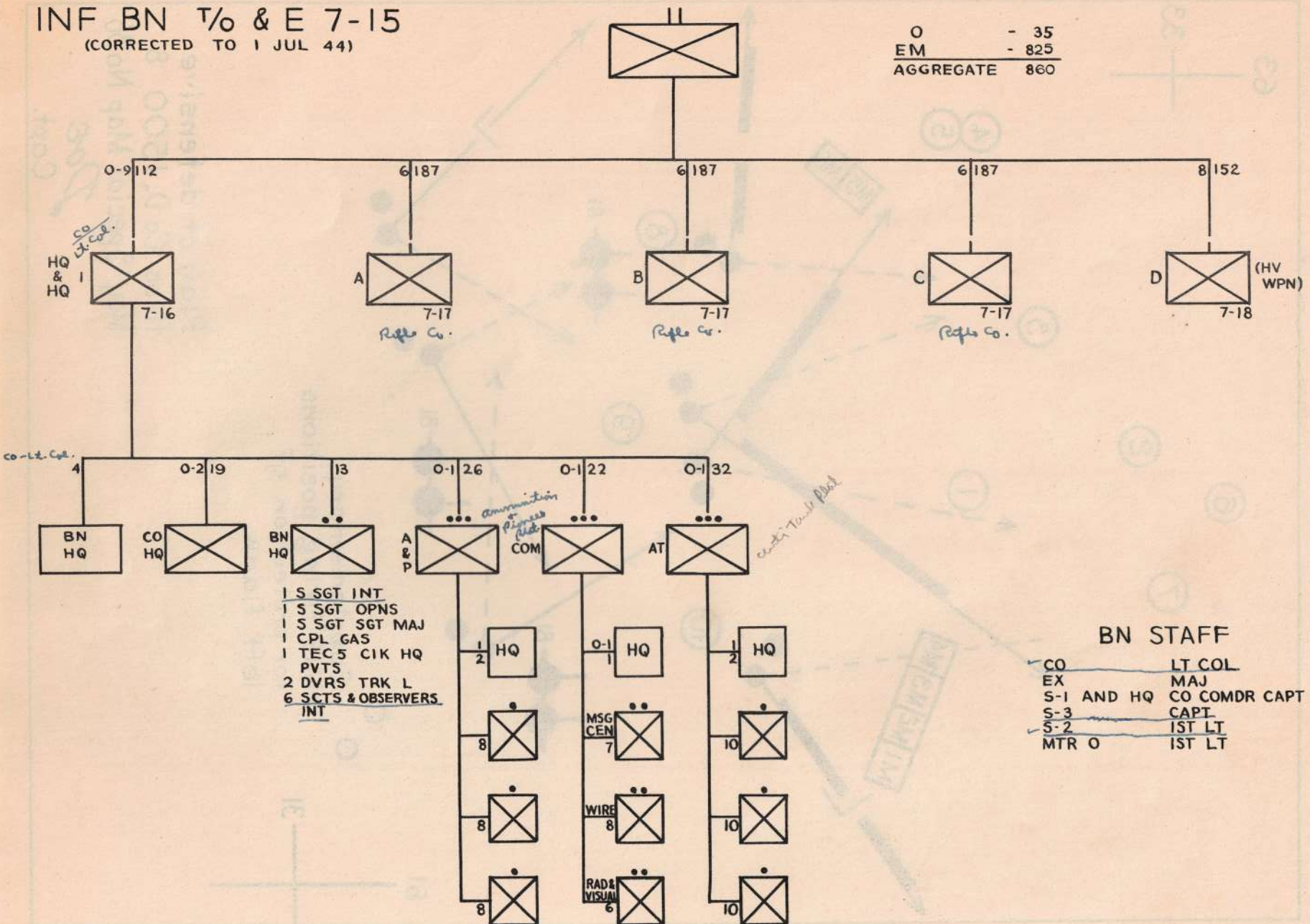
MITC-Ritchie
III - AO - SD1



INF BN T/O & E 7-15

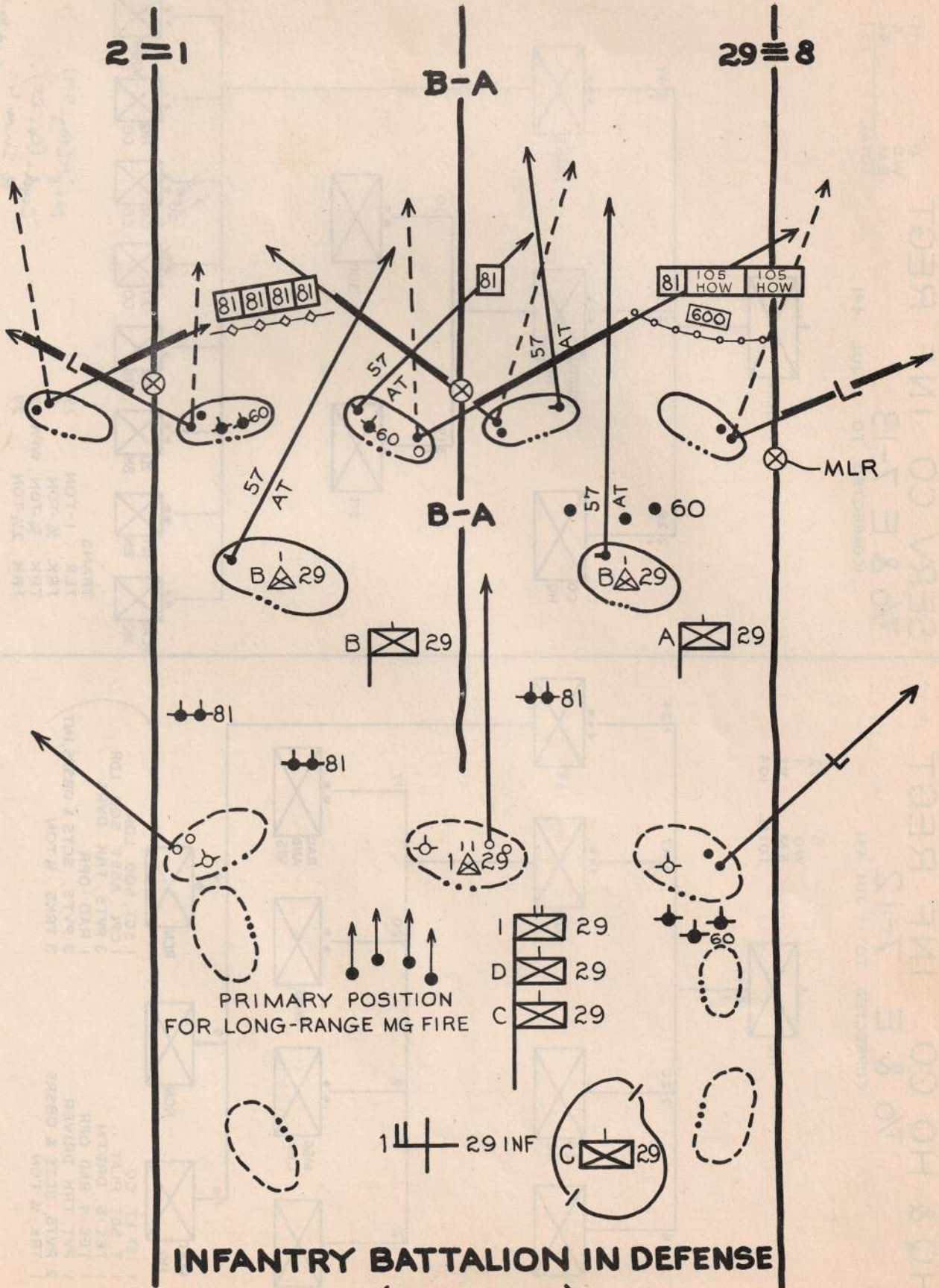
(CORRECTED TO 1 JUL 44)

O - 35
EM - 825
AGGREGATE 860



BN STAFF

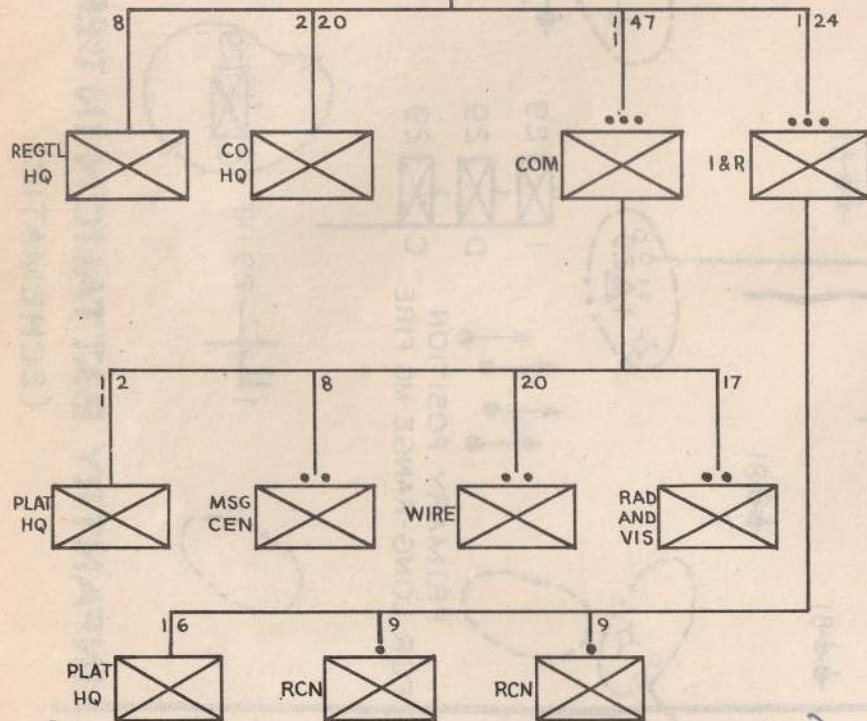
CO LT COL
EX MAJ
S-1 AND HQ CO COMDR CAPT
S-3 CAPT
S-2 1ST LT
MTR O 1ST LT



HQ & HQ CO INF REGT T/O & E 7-12

(CORRECTED TO 1 JUL 44)

	O	12
	WO	1
	EM	91
	TOTAL	104



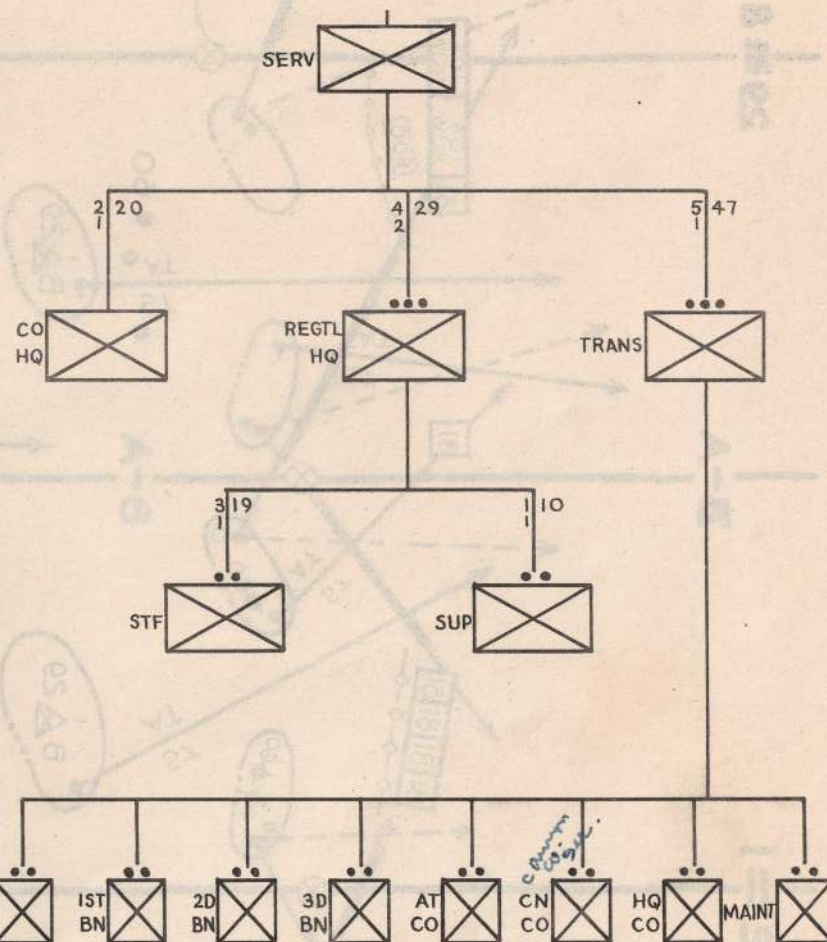
(1 1ST LT CO
1 T SGT PLAT
1 TEC 5, DRFTM
1 TEC 4, RAD OPR
1 PVT, TRK DRIVER
2 PVTS, SCTS & OBSRS
1 TRK, 1/4-TON

1 SGT, SQD LDR
1 CPL, ASST SQD LDR
3 PVTS, TRK DVRS
1 RAD OPR
3 PVTS, SCTS & OBSRS, INT
3 TRKS, 1/4-TON

SERV CO INF REGT T/O & E 7-13

(CORRECTED TO 1 JUL 44)

	O	11
	WO	4
	EM	96
	TOTAL	111



TRANS
TLR, 1-TON 19
TRK, 1/4-TON 6
TRK, 3/4-TON, WPN 2
TRK, 2 1/2-TON 29

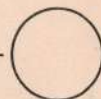
*Major (Reg. 5-4)
Capt. (Co. CO)
of Service Co.
WO with Major. (and Reg. 5-4)*

U S ARMY ORGANIZATION

SUPPLY

SUPPLY POINTS

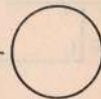
OCCUPIED-----



PROPOSED-----



RAILHEAD-----



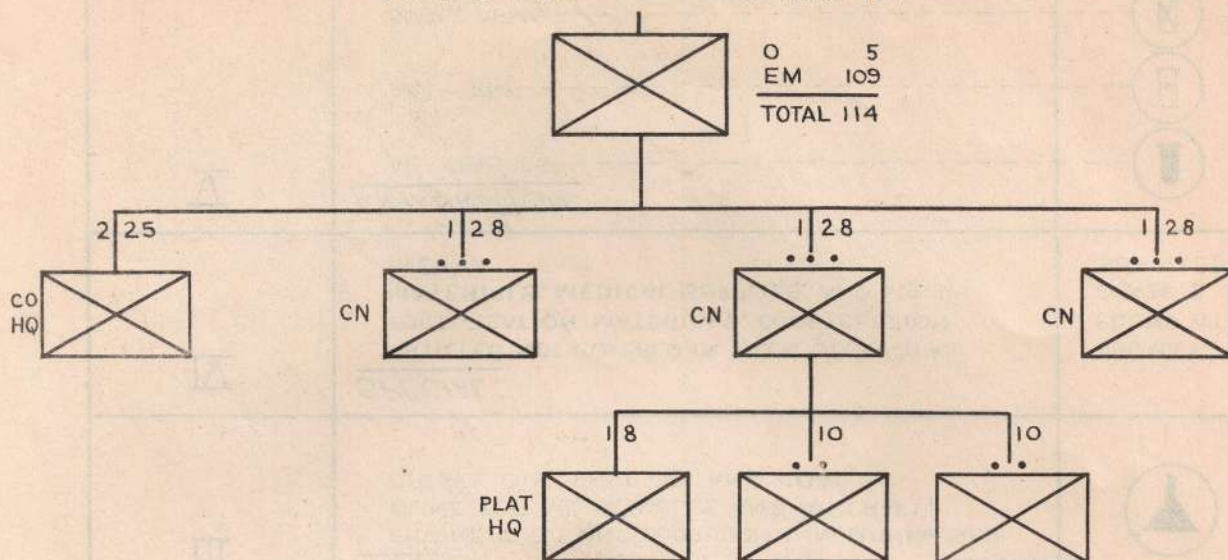
Rhd

CLASSIFICATION	DESCRIPTION	SYMBOL
I	<u>RATIONS, MAIL:</u> (RATIONS INCLUDES FORAGE AND WATER)	
II	<u>T/O & T/E:</u> ARTICLES AUTHORIZED BY TABLES OF ORGANIZATION & TABLES OF EQUIPMENT, INCLUDING CLOTHING, GAS MASKS, ARMS, TRUCKS, RADIO SETS, TOOLS, INSTRUMENTS, ETC.	USUALLY FOUND WITH CLASS I SUPPLIES
III	<u>FUEL:</u> ENGINE FUELS AND LUBRICANTS, INCLUDING GASOLINE FOR ALL VEHICLES AND AIRCRAFT, DIESEL OIL, FUEL OIL AND COAL.	
IV	<u>SPECIAL:</u> ARTICLES NOT COVERED IN T/O & T/E, SUCH AS FORTIFICATION MATERIALS, CONSTRUCTION MATERIALS, MEDICAL SUPPLIES AND MACHINERY.	USUALLY FOUND WITH CLASS I SUPPLIES
V	<u>AMMUNITION:</u> ALL CLASSES----- ARTY AM----- SMALL ARMS AM----- (INCLUDES PYROTECHNICS, ANTITANK MINES, HAND GRENADES AND CHEMICALS)	

CANNON COMPANY INF REGT

(T/O & E 7-14)

(1 MAR 44)



TRANSPORT

TLR, 1-TON	3
TRK, 1/2-TON	6
TRK, 3/4-TON, WPN CARR	1
TRK, 1 1/2-TON, CARGO	7
TRK, 2 1/2-TON, CARGO	3

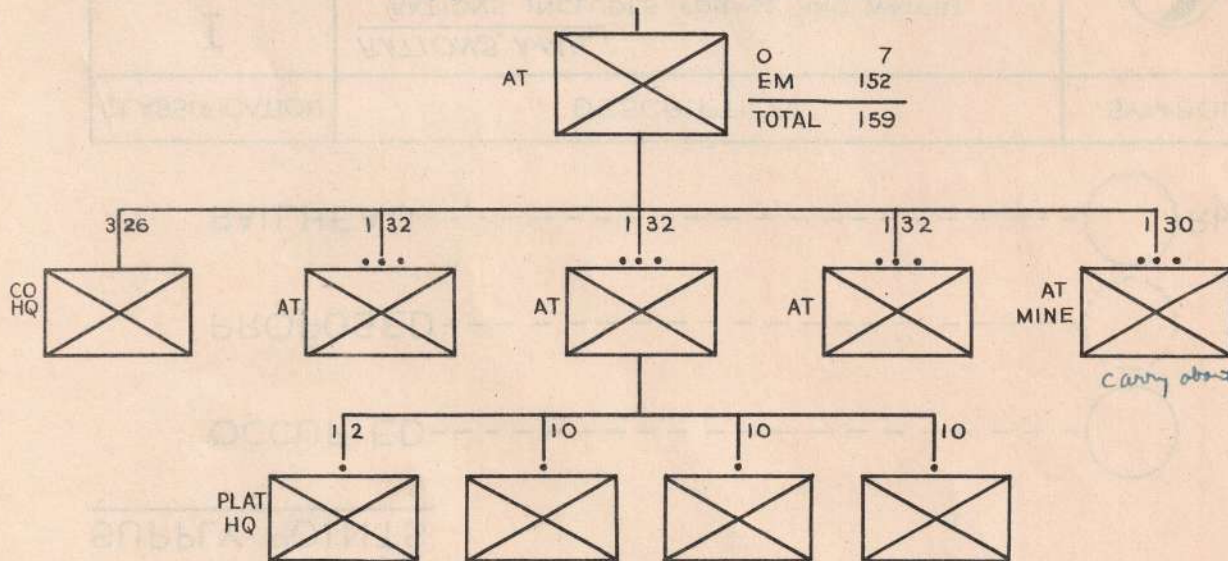
ARMAMENT

CARBINE, CAL.30	77
MG, HB, CAL.50	3
HOW, 105-mm (2 per plat)	6
ROCKET LAUNCHER, 2.36"	4
R, CAL.30, M-1	37

ANTITANK COMPANY INF REGT

(T/O & E 7-19)

(15 JUL 43)

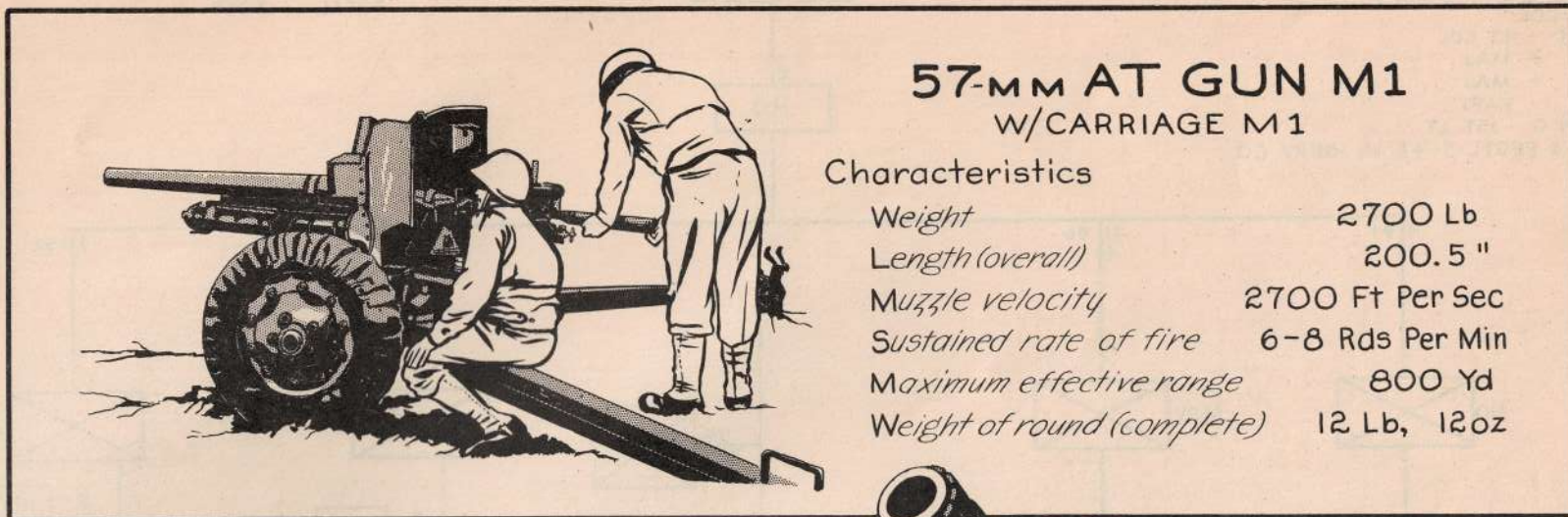


TRANSPORT

TRK, 1/4-TON	6
TRK, 3/4-TON (WPN CARR)	2
TRK, 1 1/2-TON, CARGO	11
TLR, 1-TON	2

ARMAMENT

CARBINE, CAL.30	48
GUN, 57-mm (3 per plat)	9
MG, CAL.50, M-2, HB	3
PISTOL, AUTOMATIC, CAL.45	45
R, CAL.30, M-1	65
ROCKET LAUNCHER, 2.36"	19



57-MM AT GUN M1 W/CARRIAGE M1

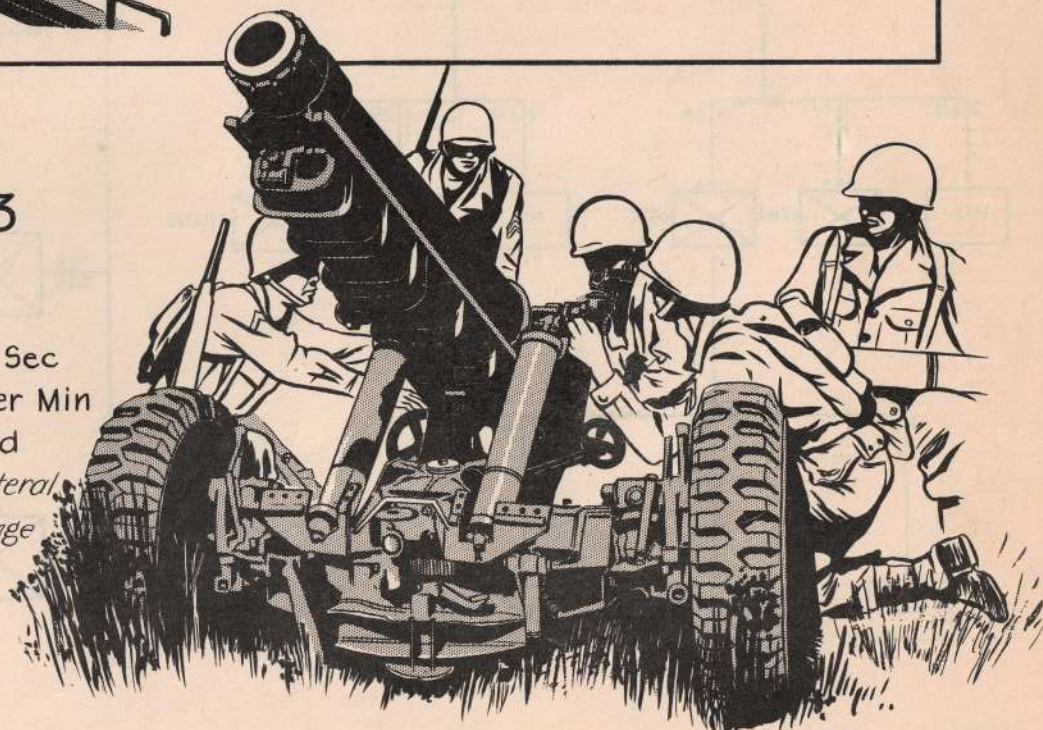
Characteristics

<i>Weight</i>	2700 Lb
<i>Length (overall)</i>	200.5 "
<i>Muzzle velocity</i>	2700 Ft Per Sec
<i>Sustained rate of fire</i>	6-8 Rds Per Min
<i>Maximum effective range</i>	800 Yd
<i>Weight of round (complete)</i>	12 Lb, 12oz

HOWITZER 105-MM M3

Characteristics

<i>Weight</i>	3800 2495 Lb
<i>Muzzle velocity</i>	1,020 Ft Per Sec
<i>Sustained rate of fire</i>	2 Rds Per Min
<i>Maximum effective range</i>	6150 Yd
<i>Effective radius of burst (frag)</i>	50 Yd <i>Lateral</i> 15 Yd <i>Range</i>



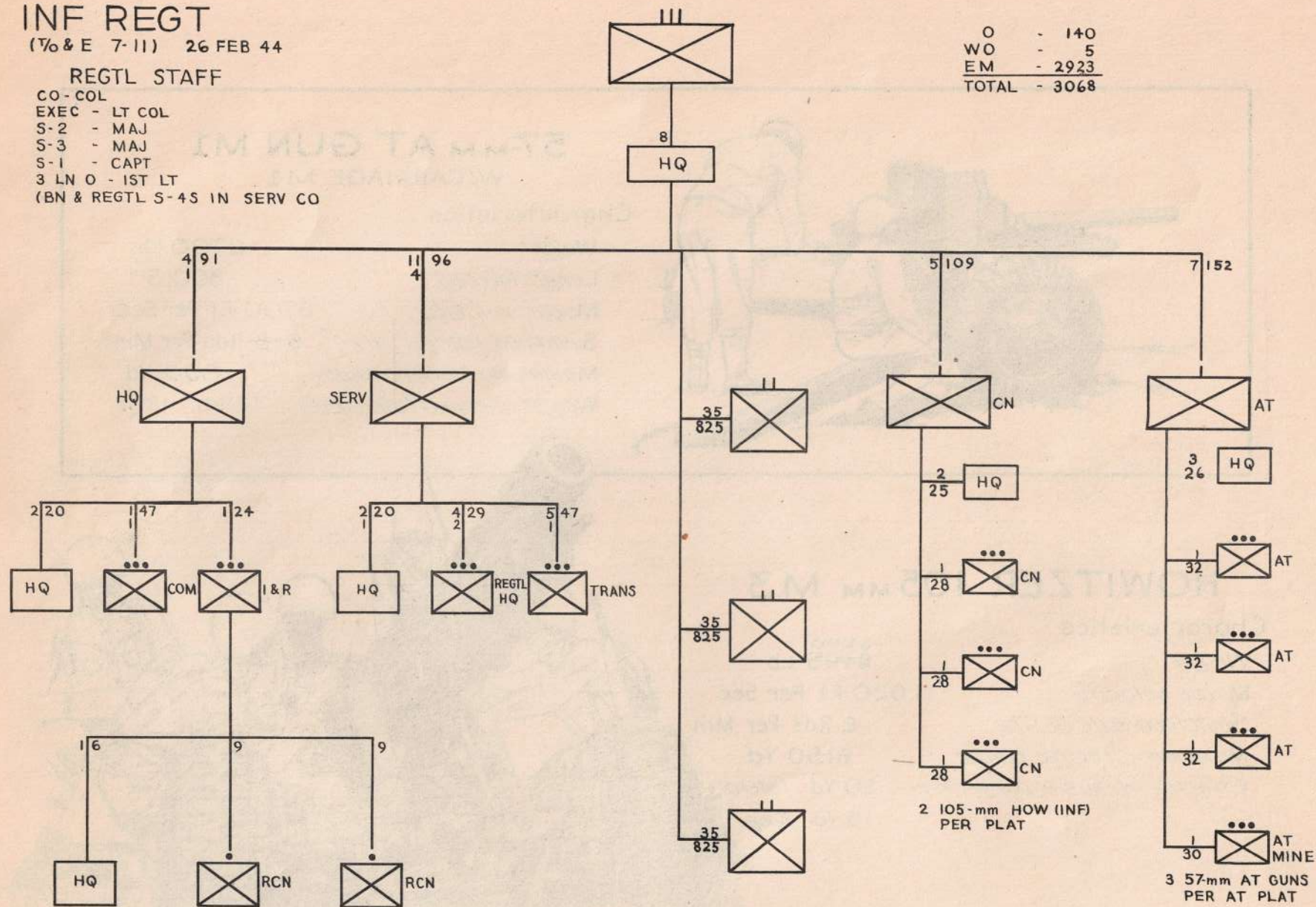
INF REGT

(70 & E 7-11) 26 FEB 44

REGTL STAFF

CO - COL
 EXEC - LT COL
 S-2 - MAJ
 S-3 - MAJ
 S-1 - CAPT
 3 LN O - 1ST LT
 (BN & REGTL S-4S IN SERV CO)

O	-	140
WO	-	5
EM	-	2923
TOTAL	-	3068



ARMS & EQUIPMENT (Partial List)

INF REGIMENT T/O&E 7-11

UNIT	Hq 7-12	Hq Co 7-12	Serv Co 7-13	Cn Co 7-14	AT Co 7-19	3 Bns (ea) 7-15	Total Regt	Atchd Med	Atchd Ch	Aggre- gate
Carbine, Cal .30	4	20	30	77	48	219	836			836
Gun, Machine, Cal .30, Hv, Flexible						8	24			24
Gun, Machine, Cal .30, Light, Flexible						6	18			18
Gun, Machine, HB, Cal .50, Flexible		2	9	3	3	6	35			35
Gun, 57-mm, Towed					9	3	18			18
Howitzer, 105-mm				6			6			6
Launcher, Rocket, AT, 2.36"		4	8	4	9	29	112			112
Mortar, 60-mm						9	27			27
Mortar, 81-mm						6	18			18
Pistol, Automatic, Cal .45	4		1		45	81	293			293
Rifle, Automatic, Cal .30						27	81			81
Rifle, Cal .30, M1		80	84	41	72	535	1882			1882
Rifle, Cal .30, M1903A4						9	27			27
Trailer, 1/4-ton		4				22	70	7	3	80
Trailer, 1-ton		1	19	3	2	1	28			28
Truck, 1/4-ton		19	6	6	6	34	139	7	3	149
Truck, 3/4-ton, Wpn Carr		1	2	1	2	2	12			12
Truck, 1-1/2-ton, Cargo				7	12	4	31			31
Truck, 2-1/2-ton, Cargo		1	29	3			33	1		34

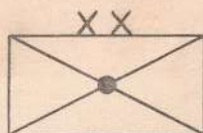
DIV ARTY INF DIV

30 JUNE 1944

ARMAMENT

WEAPON	RANGE	WT SHELL	BURST RAD	RATE	HQ & HQ BTRY	(3) LIGHT BATTALION (EACH)	MEDIUM BATTALION	TOTAL
M2A1 105mm HOW	12200	33	50	4		12		36
155mm HOW	16500	95	60	1-3			12	12
TRUCK, 4-TON	PRIME MOVER	-	-	155mm			15	15
TRUCK, 2½-TON	PRIME MOVER	-	-	105mm	3	13	16	58
LIAISON PLANE					2	2	2	10
ROCKET LAUNCHER					6	40	40	166

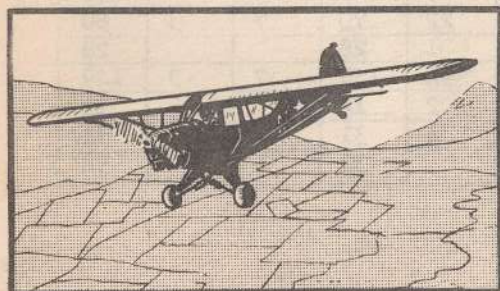
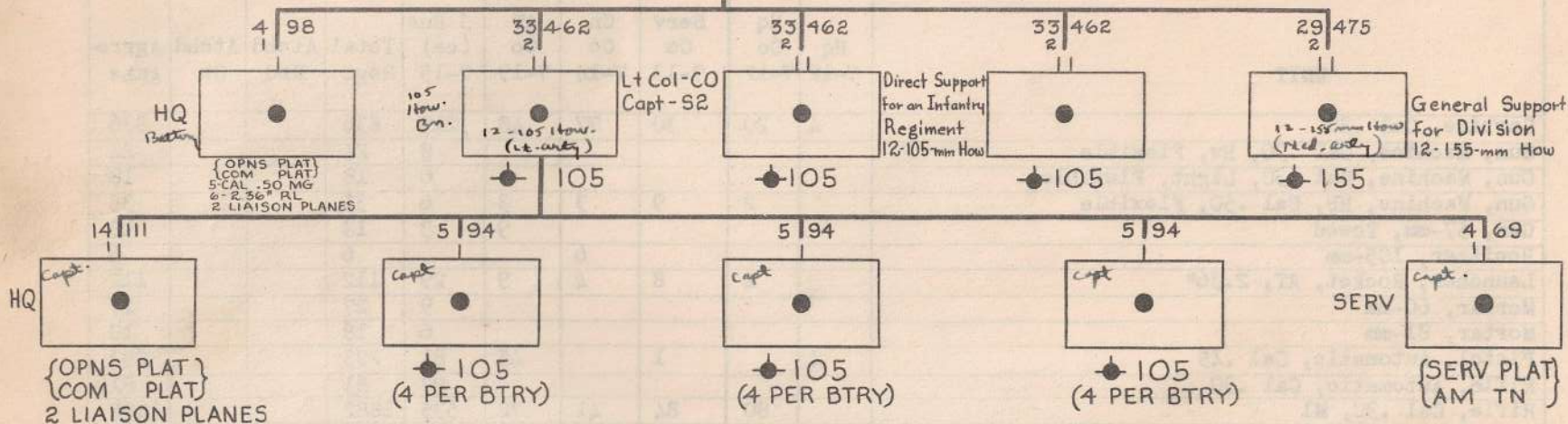
O-143
WO- 9
EM-1959
AGGREGATE-2111



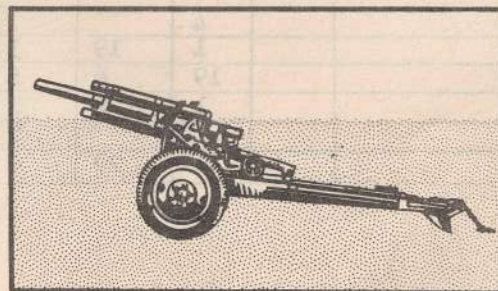
BRIG GEN
{CG DIV ARTY &
DIV ARTY O}

11

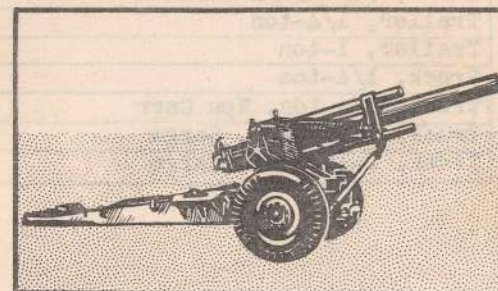
HQ



AIRPLANE, LIAISON, L-5



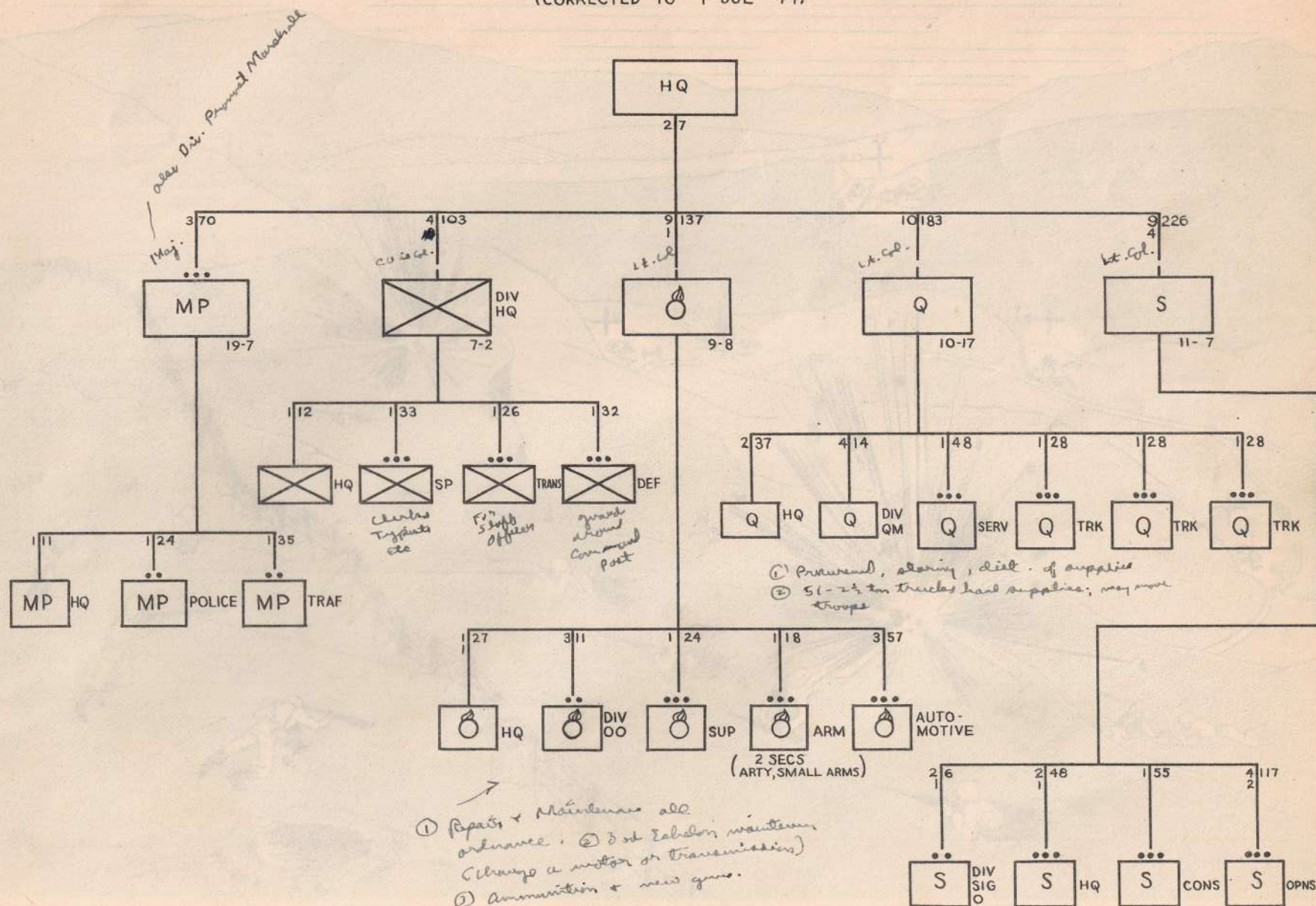
HOW, 105-mm, M2A1;
AND CARRIAGE, HOW,
105-mm, M2



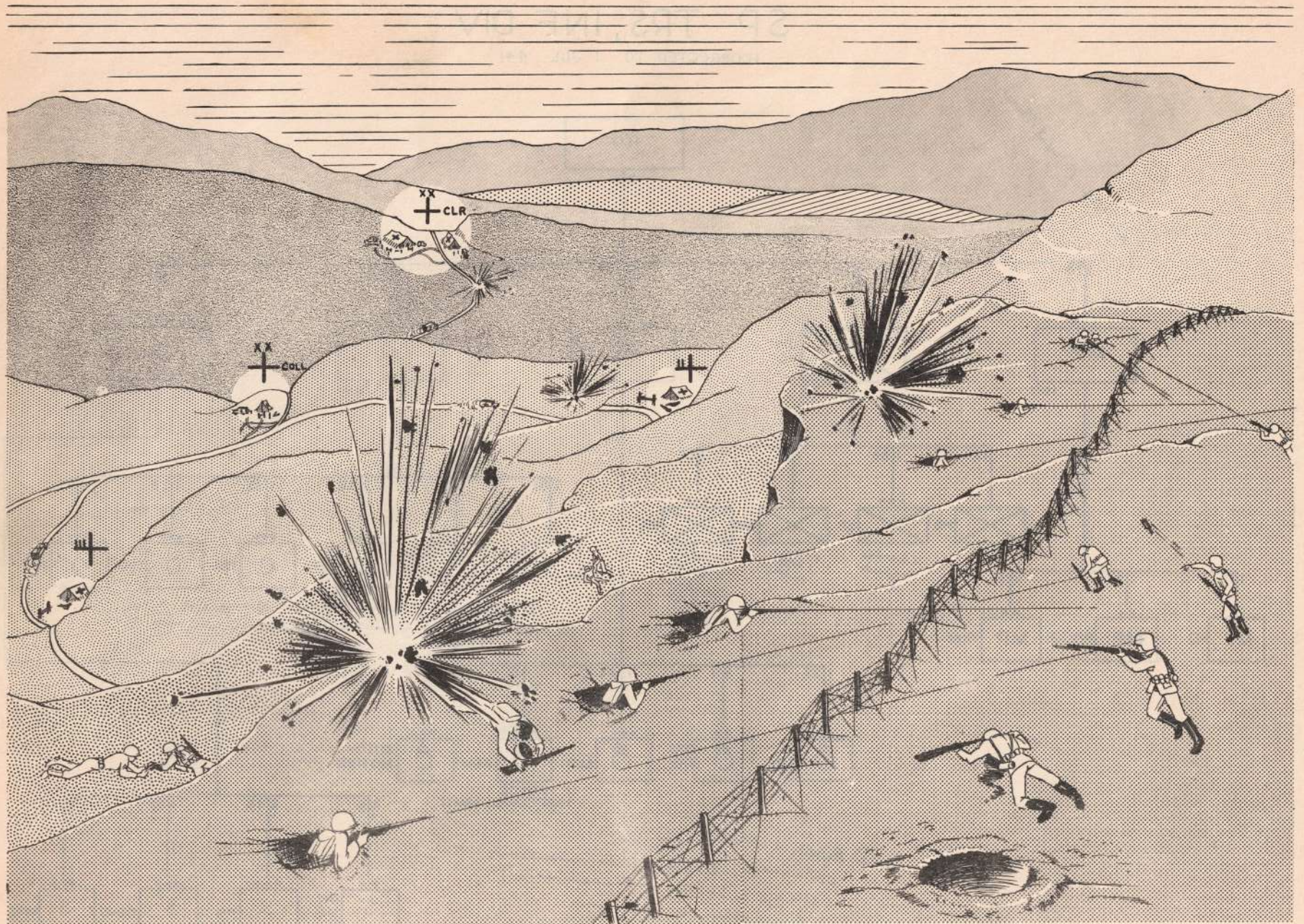
HOW, 155-mm, M-1;
AND CARRIAGE,
HOW, 155-mm, M-1

SP TRS, INF DIV

(CORRECTED TO 1 JUL 44)



6693.12
(1 Sep 44)

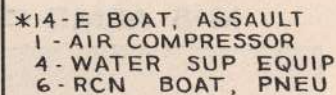


(CORRECTED TO 1 JUL 1944)



attached Medics. - not in this Co.
are Doctors & Technicians

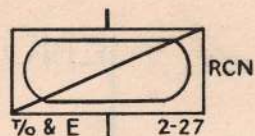
(CORRECTED TO 1 JUL 1944)



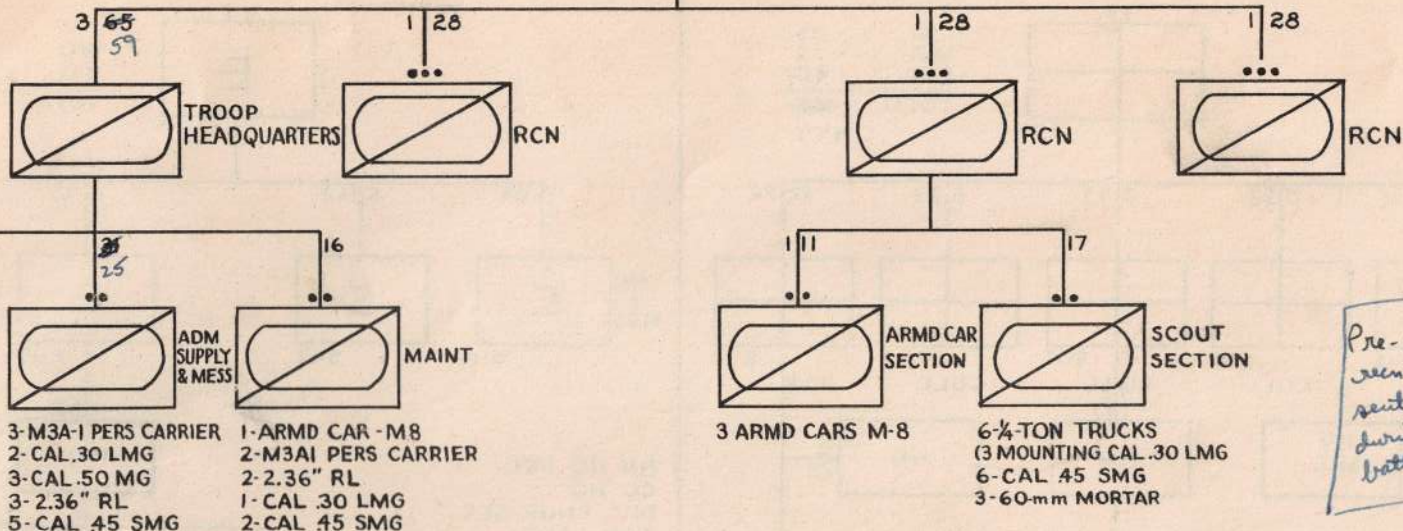
PARTIAL EQUIPMENT LIST/CO
3-BOAT, RCN, PNEU
9- MINE PROBE
9- DEMOLITION SET NO 1
1 - LOW BED SEMITRAILER
1 - TRACTOR, BULLDOZER
NOTE: FLAME THROWERS NOT TBA & E

CAVALRY RCN TROOP, MECZ

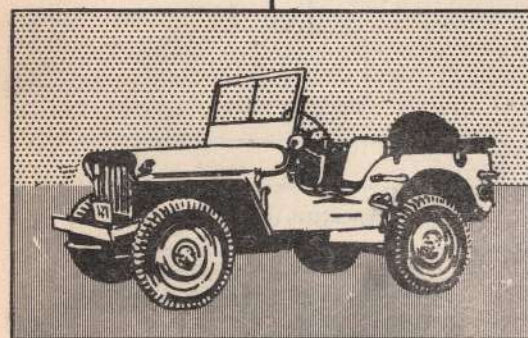
(CORRECTED TO 1 JUL 1944)



0	6
EM	149
TOTAL	155
	149

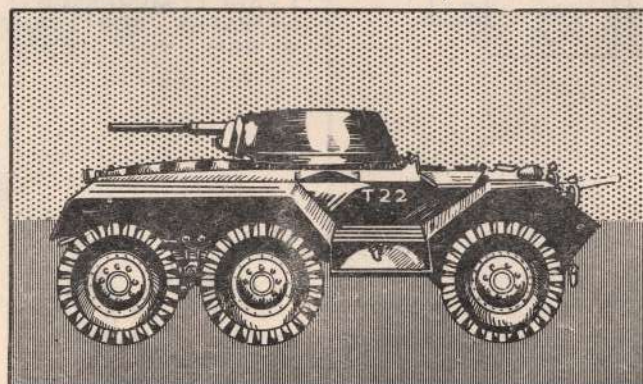


A NORMAL RECONNAISSANCE TEAM

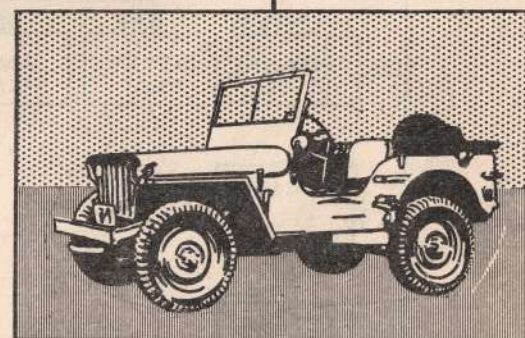


1/4-TON TRUCK
MOUNTING CAL .30 LMG

M-8 ARMD CAR W/ARM

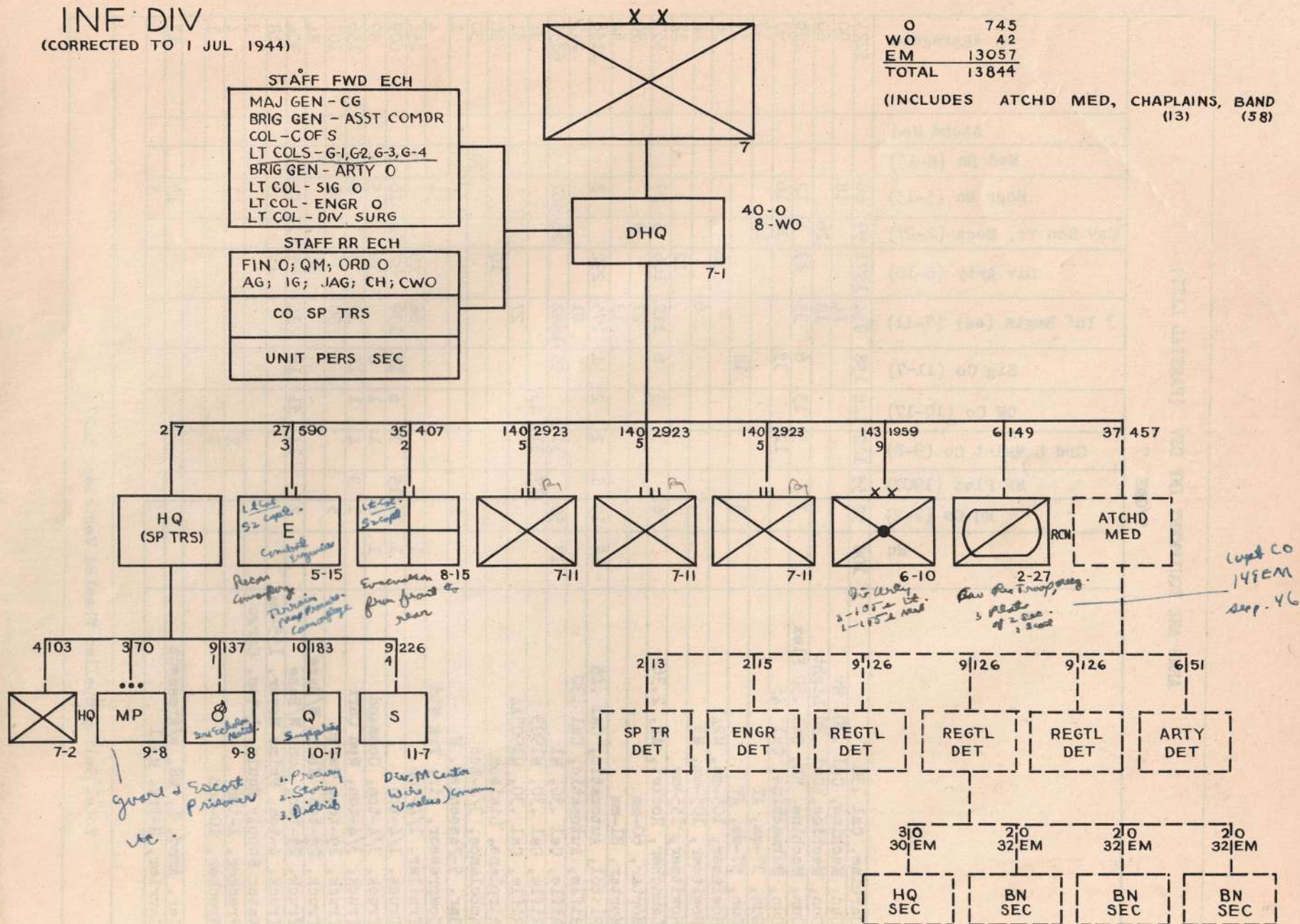


37 mm anti tank -46-
cal. 30 air cooled machine gun.



1/4-TON TRUCK

(CORRECTED TO 1 JUL 1944)



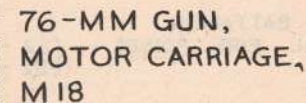
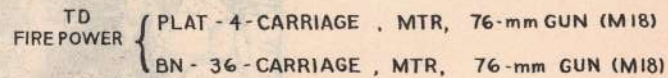
ARMS AND EQUIPMENT INF DIV (PARTIAL LIST)

T/O&E 7

	Hq	Hq Co (7-2)	MP Plat (1907)	Ord L Maint Co (9-8)	OM Co (10-17)	Sig Co (11-7)	3 Inf Regts (ea) (7-11)	Div Arty (6-10)	Cav Rcn Tr, Mecz (2-27)	Engr Bn (5-15)	Med Bn (8-15)	Atchd Med	Aggregate
Carbine, Cal .30	108	52	55	102	148	158	854	1871	99	66			5221
Gun, Machine, Cal .30, Hv							24			18			90
Gun, Machine, Cal .30 Light							18		26				80
Gun, Machine, HB, Cal .50 Flex		3		5	13	6	35	89	3	12			236
Gun, Submachine, Cal .45				12		35			30	16			93
Gun, 37-mm, AT									13				13
Gun, 57-mm, AT		3				18							57
Howitzer, 105-mm, M2A1								36					36
Howitzer, 105-mm, M3							6						18
Howitzer, 155-mm								12					12
Launcher, Rocket, AT, 2.36"		6		5	5	6	112	166	5	29			557
Mortar, 60-mm							27		9				90
Mortar, 81-mm							18						54
Pistol, Automatic, Cal .45	18	13	1	2	2	1	275	292		3			1156
Rifle, Automatic, Cal .30							81						243
Rifle, Cal .30, M1	17	50		31		55	1882		26	562			6356
Rifle, Cal .30, M1903			17	31	43								91
Rifle, Cal .30, M1903A4							27						81
Airplane, Liaison								10					10
Ambulance, 3/4-ton											30		30
Car, 5-Passenger, M		1											1
Compressor, Air, Trk Mtd										4			4
Trailer, 1/4-ton	1						66	46			6		251
Truck, 1/4-ton	1	16	15	7	6	16	139	82	24	16	9		609
Truck, 3/4-ton, Command	1	6		1	1	8		36		5	1		59
Truck, 3/4-ton, Wpn Carr		1	3	4	1	11	12	78		8	14		156
Truck, 1 1/2-ton, Cargo		5				5	30			1	2		103
Truck, 2 1/2-ton, Short W/Base								84					84
Truck, 2 1/2-ton, Long W/Base		2		14	51	16	34	55	1	49	14		304
Truck, 4-ton, Prime Mover, 155-mm								15		3			18
Water Supply Equip, 1-ton, Cargo											3		3
Wrecker, 4-ton				2				1		1			4
Wrecker, 10-ton				1									1
Car, Armd, L, M8, w/Armament										13			13
Carrier, H-Trk, M3A1										5			5
Total Self-propelled Wheeled Vehicles 1427													

(T/O & E 18-25 9 FEB 1944)

* INCLUDES ATCHD MED
AND CHAPLAINS



Some things now coming

M36 representing

90 mm AA gun with 120 mm barrel

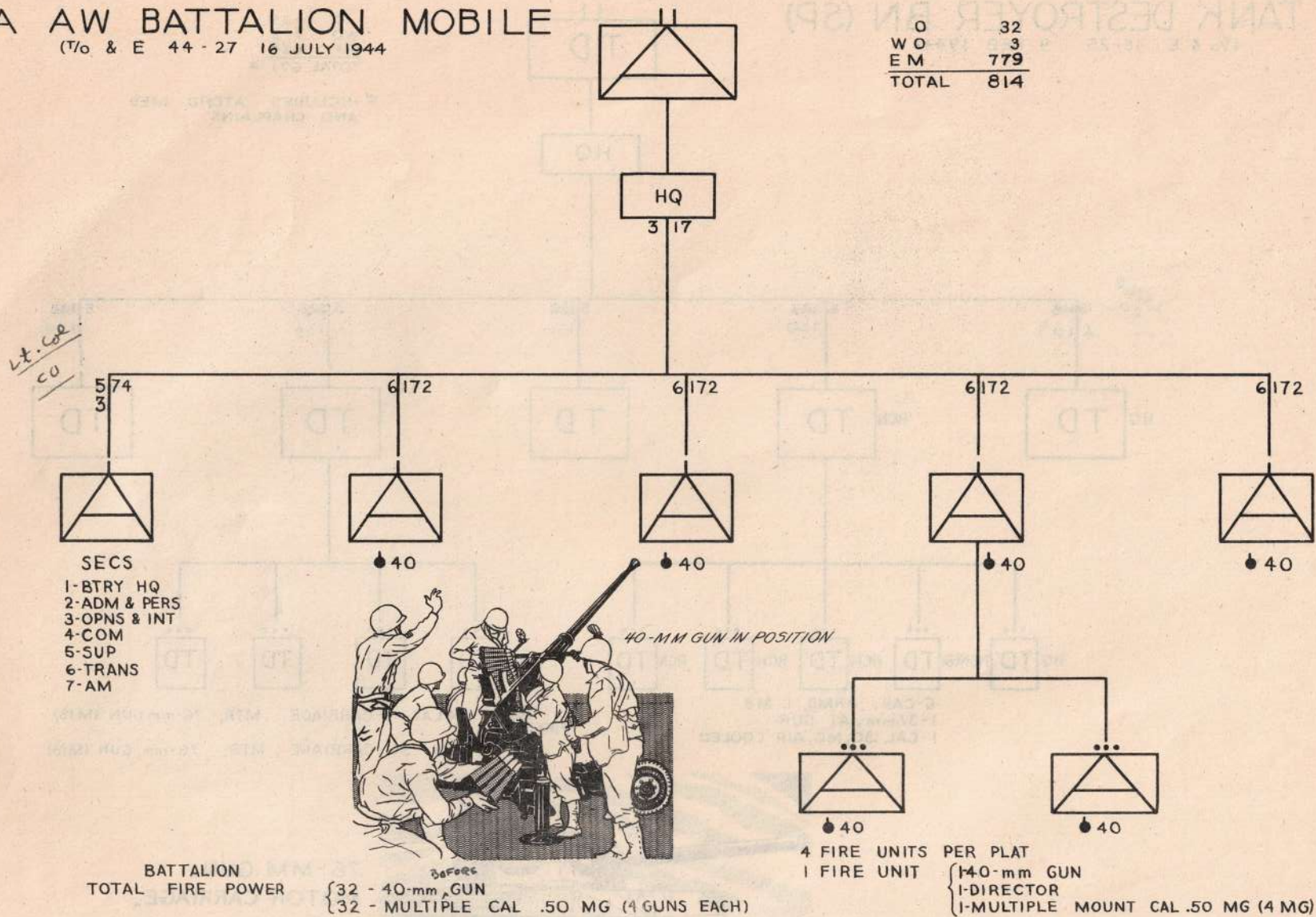
MIU regularly
3 in queue.

MITC-Ritchie
III - AO - SD1

AA AW BATTALION MOBILE

(T/O & E 44 - 27 16 JULY 1944

O	32
WO	3
EM	779
TOTAL	814



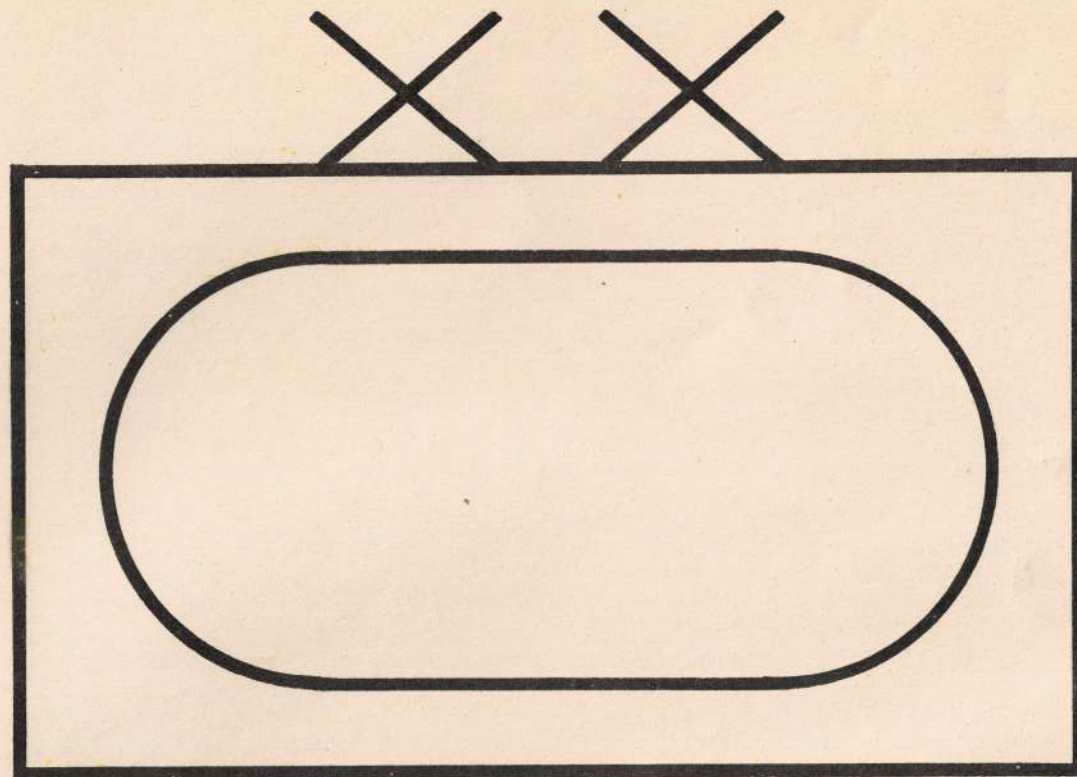
1 BTRY AA IS CAPABLE OF PROVIDING AA PROTECTION FOR 1 BN OF DIV ARTY

U S ARMY ORGANIZATION

(more in)
21-30

WEAPONS (PARTIAL LIST)	ABBREVIATION	MAX EFFECTIVE RANGE IN YARDS	SYMBOL
PISTOL, <i>Automatic, Cal .45</i>	P	50	
GRENADE, <i>Rifle, AT, M-7</i>		220	
GRENADE, <i>Hand, Fragmentation, Mk II</i>		30	
CARBINE, <i>Cal .30 M-1</i>	Cbn	300	
ROCKET LAUNCHER, <i>AT, 2.36" (Bozooka)</i>	RL	300	
RIFLE, <i>US Cal .30, M-1</i>	R	600	
RIFLE, <i>US Cal .30, M1903, M1903A4</i>	R	600	
RIFLE, <i>Automatic, Cal .30, M1918A2</i>	AR	600	
MORTAR, <i>60-mm, M-2</i>	MORT	1985 *	
MORTAR, <i>81-mm, M-1</i>	MORT	2600 *	
GUN, <i>Machine, M1919A-4, Cal .30, Lt</i>	LMG	1000	
GUN, <i>Machine, M1917, Cal .30, Heavy</i>	HMG	2000-3000	
GUN, <i>Machine, M-2, Cal .50</i>	MG, CAL .50	1800	
GUN, <i>Machine, M-2, Cal .50 AA</i>	MG, AA	1800	
GUN, <i>57mm, M-1</i>	G	800	
HOWITZER, <i>105-mm, M-3, Infantry</i>	How, Inf	7200 ⁶¹⁵⁰	
HOWITZER, <i>105-mm, M-2, FA</i>	How, FA	12,150 *	
HOWITZER, <i>105-mm, M-7, Armd FA, Self Propelled</i>	How, Armd FA _{SP}	11,400 *	
HOWITZER, <i>155-mm, FA</i>	How, FA	16,350 *	
HOWITZER, <i>75-mm, Pack</i>	How, Pk	9,490 *	

* WITHIN LIMITS OF MAXIMUM RANGE. OBSERVATION IS A CONTROLLING FACTOR.



ARMORED
and
ATCHD UNITS

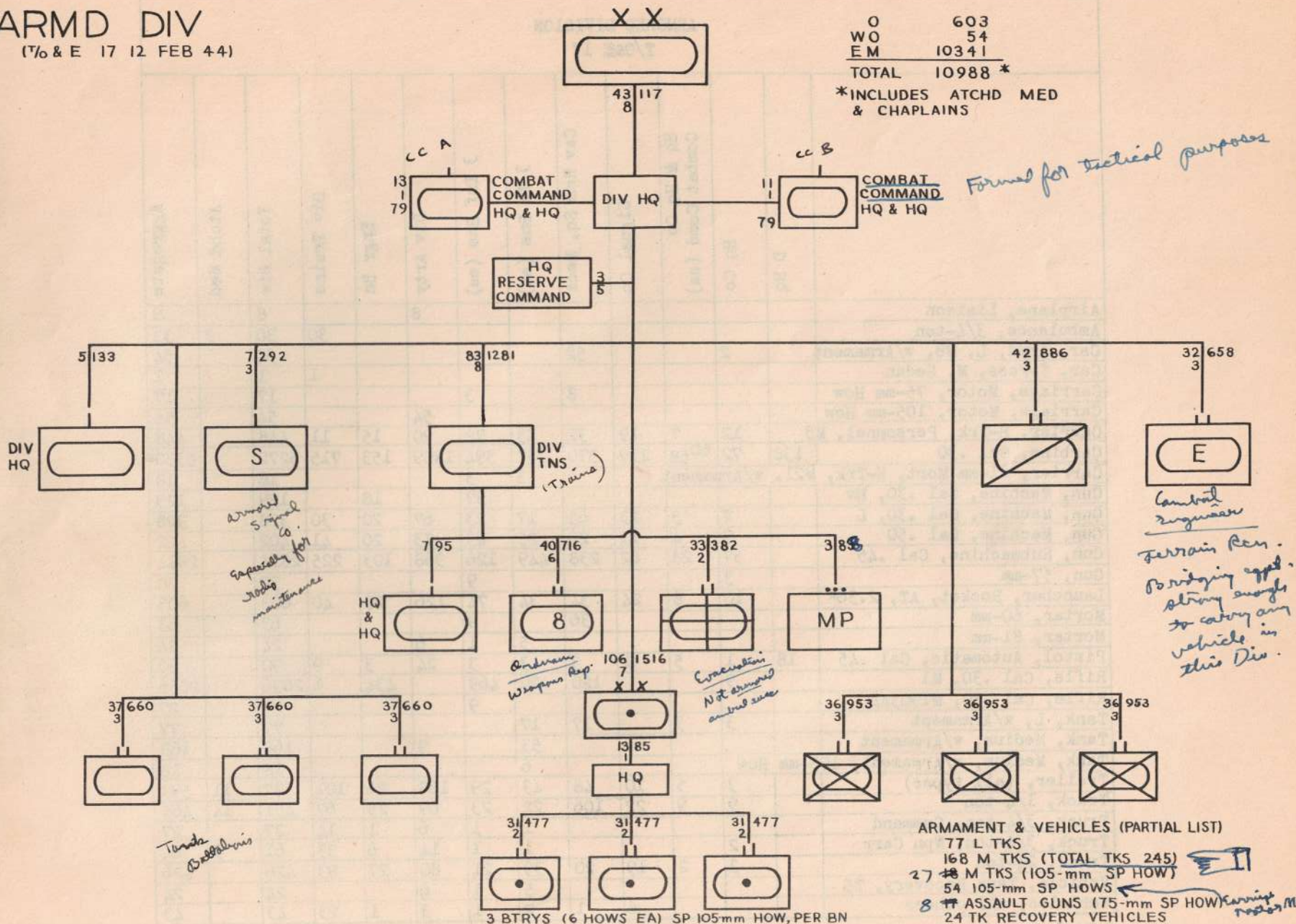
ARMD DIV

(T/O & E 17 12 FEB 44)

O	603
WO	54
EM	10341
TOTAL	10988 *

*INCLUDES ATCHD MED & CHAPLAINS

Formed for tactical purposes

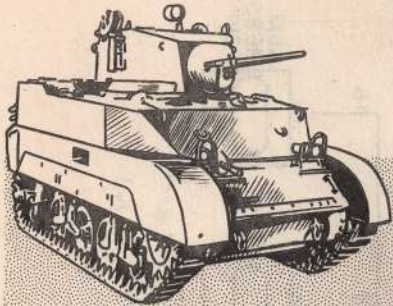


ARMORED DIVISION
T/O&E 17

	D Hq	Hq Co	Hq & Hq Co Combat Comd (ea)	Signal Co	Cav Rcn Sq, Mecz	3 Trk Bns (ea)	3 Inf Bns (ea)	Div Arty	Engr Bn	Div Trains	Total Div	Atchd Med	Aggregate
Airplane, Liaison								8			8		8
Ambulance, 3/4-ton										30	30	3	33
Car, Armd, L, M8, w/Armament		2			52						54		54
Car, 5-Pass, M, Sedan										1	1		1
Carriage, Motor, 75-mm How					8		3				17		17
Carriage, Motor, 105-mm How								54			54		54
Carrier, H-Trk, Personnel, M3		12	7	19	32	13	72	90	15	11	448		448
Carbine, Cal .30	138	72	60	58	239	570	257	394	1309	153	715	5272	5330*
Carrier, 81-mm Mort, H-Trk, M21, w/Armament						3	3				18		18
Gun, Machine, Cal .30, Hv							37		18		129		129
Gun, Machine, Cal .30, L		7	3	13	65	17	23	67	20	30	328		328
Gun, Machine, Cal .50		7	4	13	26	25	43	83	20	41	402		402
Gun, Submachine, Cal .45		37	28	62	238	449	126	368	103	225	2814		2814
Gun, 57-mm		3					9				30		30
Launcher, Rocket, AT, 2.36"		10	8	24	34	34	74	126	29	40	603		603
Mortar, 60-mm					36		9				63		63
Mortar, 81-mm						5	1	6			24		24
Pistol, Automatic, Cal .45	18	1	5	1	3	3	3	24	3	9	90		90
Rifle, Cal .30, M1		9			120	20	469		434	6	2036		2036
Rifle, Cal .30, M1903A4							9				27		27
Tank, L, w/Armament		3	3		17	17					77		77
Tank, Medium, w/Armament						53		9			168		168
Tank, Medium, w/Armament, 105-mm How						6					18		18
Trailer, (all types)		3	5	10	48	43	29	168	26	101	582	11	593
Truck, 1/4-ton		9	9	22	106	22	23	69	25	67	451	14	465
Truck, 3/4-ton, Command						1	1	6	1	14	27		27
Truck, 3/4-ton, Wpn Carr		2				1	1	14	6	33	61	3	64
Truck, 2 1/2-ton		3	2	19	20	39	21	80	27	93	426		426
Vehicle, Tank Recovery, T5						5	1	6			24		24
Vehicles, all others				6	1	2	1	3	1	23	43		43

* Includes Atchd Band

6693.54
(1 Sep 44)



LIGHT TANK, M5A1

ARMAMENT: ONE GUN, 37-MM, M6; ONE GUN, MACHINE, CAL. .30, M1919A4 (FIXED); TWO GUNS, MACHINE, CAL. .30, M1919A4 (FLEXIBLE); ONE GUN, SUBMACHINE, CAL. .45, M1928A1.
AMMUNITION: 123 ROUNDS, 37-MM; 720 ROUNDS, CAL. .45; 6,500 ROUNDS, CAL. .30; 12 HAND GRENADES.



**TANK, MEDIUM, M4
(105-MM HOW) M4 SERIES**



CARRIAGE, MOTOR, 75-MM HOW, M8

ARMAMENT: ONE HOWITZER, 75-MM, M2 OR M3; ONE GUN, MACHINE, CAL. .50, HB, M2 (FLEXIBLE); ONE GUN, SUB-MACHINE, CAL. .45, M1928A1; THREE CARBINES, CAL. .30.
AMMUNITION: 46 ROUNDS, 75-MM; 400 ROUNDS, CAL. .50; 600 ROUNDS, CAL. .45; 135 ROUNDS, CAL. .30; 6 GRENADES, 2 FRAGMENTATION, 2 SMOKE, 2 THERMITE INCENDIARY.



**CARRIER, PERSONNEL, HALF
TRACK, M3A1**

ARMAMENT: ONE GUN, MACHINE, CAL. .50, HB, M2 (FLEX-
IBLE); ONE GUN, MACHINE, CAL. .30, M1919A4 (FLEXIBLE);
ONE GUN, SUBMACHINE, CAL. .45, M1928A1; PROVISION FOR
12 RIFLES, CAL. .30, M1, M1903 OR M1903A1.
AMMUNITION: 700 ROUNDS, CAL. .50; 7,750 ROUNDS, CAL.
30; 540 ROUNDS, CAL. .45; 24 MINES, AT, M1; 22 HAND
GRENADES.



TANK, MEDIUM, M4A1

ARMAMENT: ONE GUN, 75-MM, M3; ONE GUN, MACHINE, CAL.
.50, HB, M2; TWO GUNS, MACHINE, CAL. .30, M1919A4 (FLEXIBLE);
ONE GUN, SUBMACHINE, CAL. .45, M1928A1.
AMMUNITION: 90 ROUNDS, 75-MM; 6,250 ROUNDS, CAL. .50;
600 ROUNDS, CAL. .45; 300 ROUNDS, CAL. .50; 12 HAND
GRENADES.



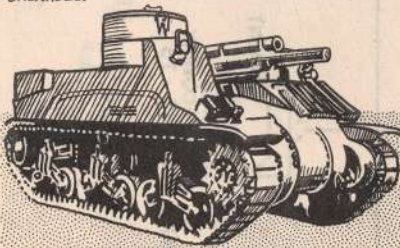
VEHICLE, TANK RECOVERY, T-2

ARMAMENT: TWO GUNS, MACHINE, CAL. .30,
M1919A4.
AMMUNITION: 2,000 ROUNDS, CAL. .30; 14
HAND GRENADES; 3 SMOKE POTS



**CARRIER, MORTAR,
81-MM, HALF TRACK, M21**

ARMAMENT: ONE MORTAR, 81-MM, M1; ONE GUN,
MACHINE, CAL. .50.
AMMUNITION: 96 ROUNDS, 81-MM; 400 ROUNDS,
CAL. .50; 12 HAND GRENADES; 12 MINES.



**CARRIAGE, MOTOR,
105-MM HOW, M7**

ARMAMENT: ONE HOWITZER, 105-MM, M2A1; ONE GUN,
MACHINE, CAL. .50, HB, M2 (FLEXIBLE); THREE GUNS,
SUBMACHINE, CAL. .45, M1928A1.
AMMUNITION: 69 ROUNDS, 105-MM; 300 ROUNDS, CAL. .50;
1,620 ROUNDS, CAL. .45; 6 SMOKE GRENADES; 2 FRAGMENT-
ATION GRENADES.



CAR, ARMORED, LIGHT, M8 (6X6)

ARMAMENT: ONE GUN, 37-MM, M6; ONE GUN,
MACHINE, CAL. .30, M1919A4 (FLEXIBLE).
AMMUNITION: 80 ROUNDS, 37-MM; 400 ROUNDS,
CAL. .30 (CARBINE) M1; 1500 ROUNDS, CAL. .30 (MACH-
INE GUN); 16 HAND GRENADES; 4 POTS, SMOKE, M1 OR M2;
6 MINES, ANTITANK, HE, M1, WITH FUZE, M1.



**CARRIAGE, MOTOR,
76-MM GUN, M18**

ARMAMENT: ONE GUN, 76-MM, M1A1; ONE GUN, MACH-
INE, CAL. .50, HB, M2, FIVE CARBINES, CAL. .30, M1.
AMMUNITION: 45 ROUNDS, 76-MM; 800 ROUNDS,
CAL. .50; 450 ROUNDS, CAL. .30; 6 SMOKE GRE-
NADES, WP M50; 2 FRAGMENTATION GRENADES;
4 SMOKE POTS.

SOME REPRESENTATIVE AMERICAN ARMORED VEHICLES

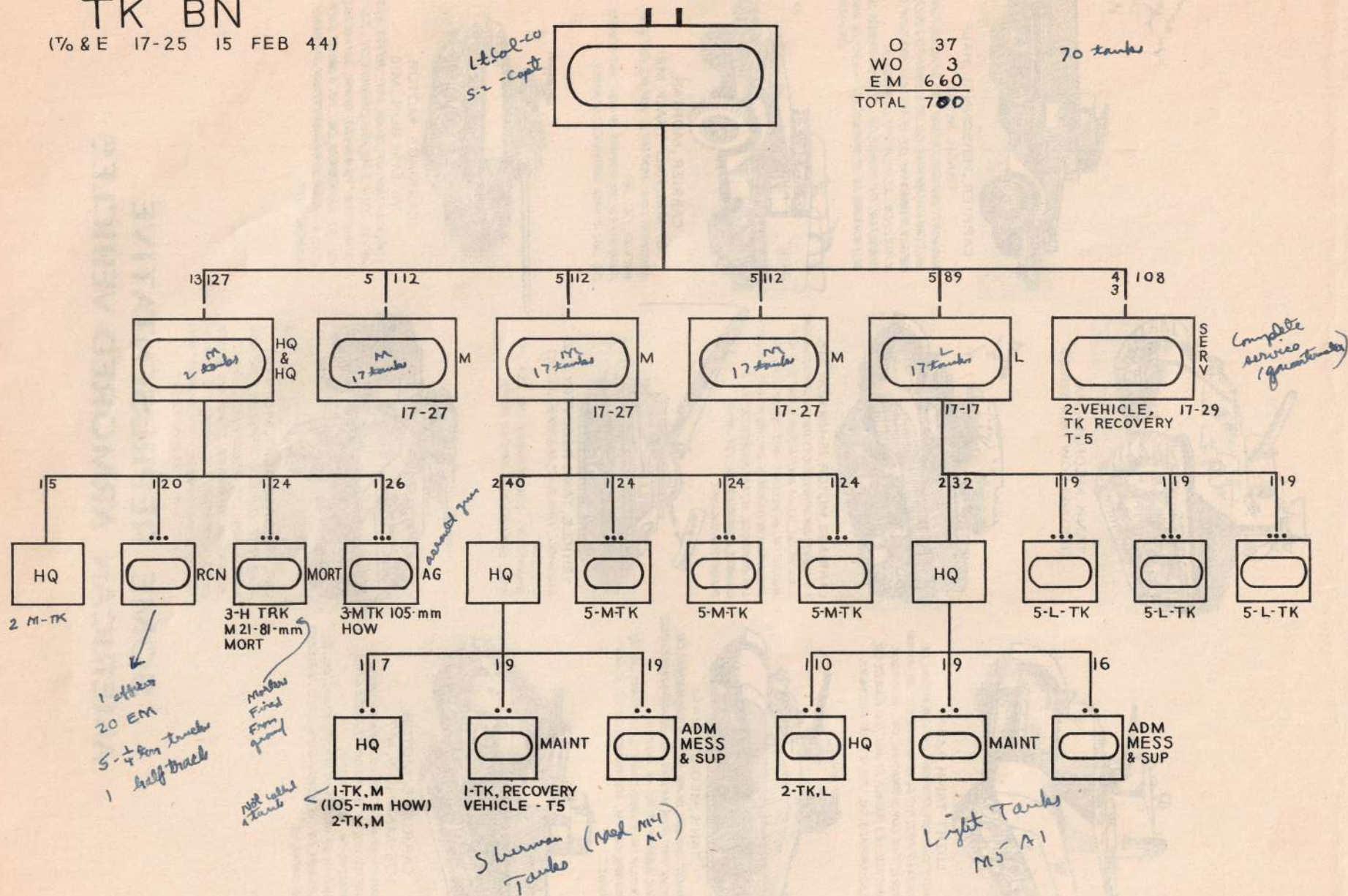
TK BN

(T/O & E 17-25 15 FEB 44)

*1st Lt Col - CO
S-2 - Capt*

O	37
WO	3
EM	660
TOTAL	700

70 tanks

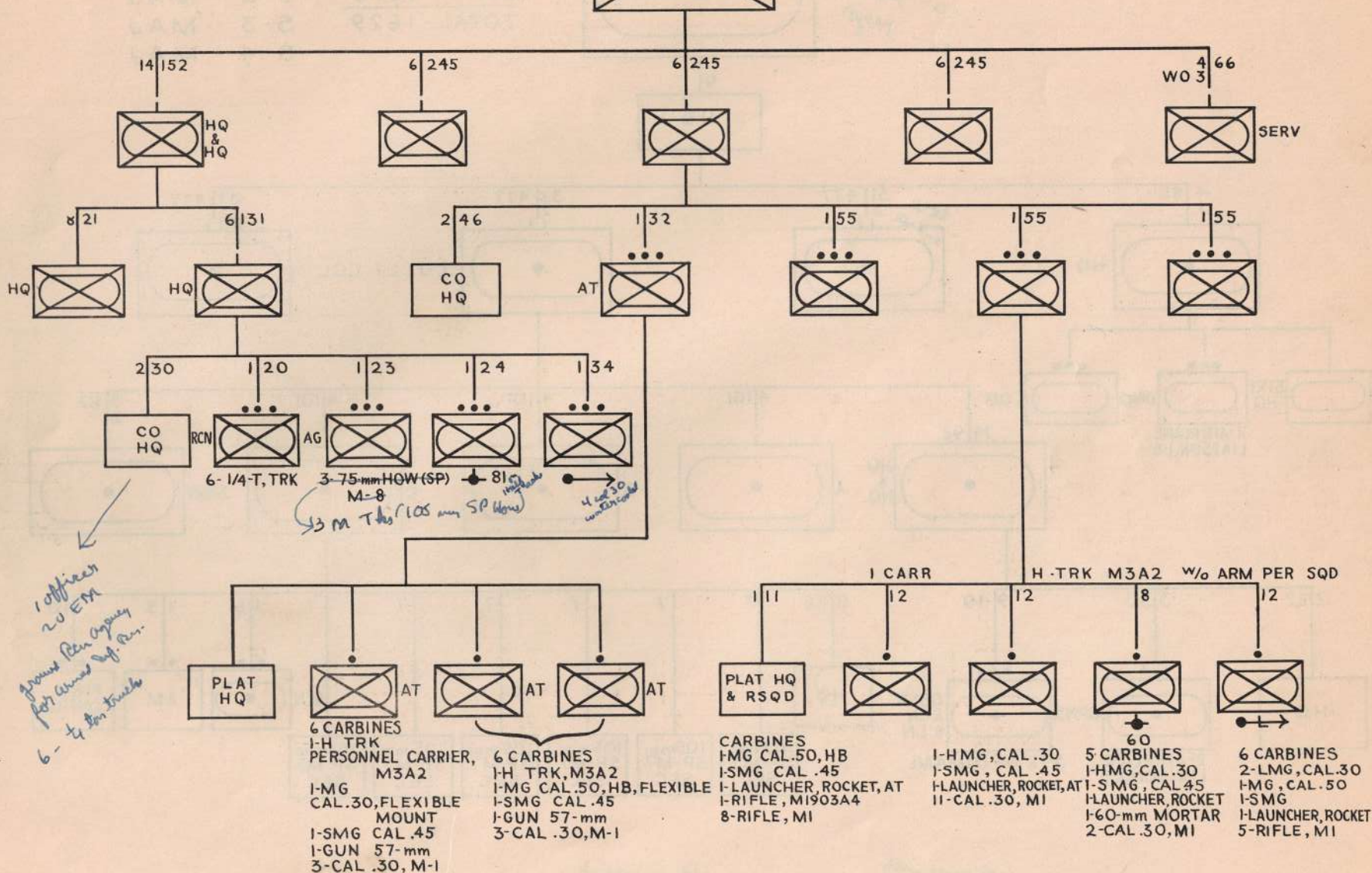


ARMD INF BN

T/O & E 7-25 2 AUG 44

*1 Lt Col CO
52 - Capt*

O	36
WO	3
EM	953
TOTAL	1001
	992



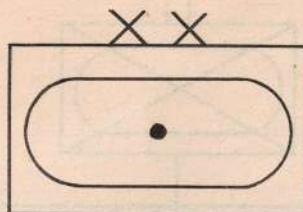
*1 officer
20 EM
ground Rec Agency
for Armed Inf. Bn.
6 - 4 ton trucks*

No Heavy weapons Co. in Armored Inf. Bn. - as equivalent in HQ.

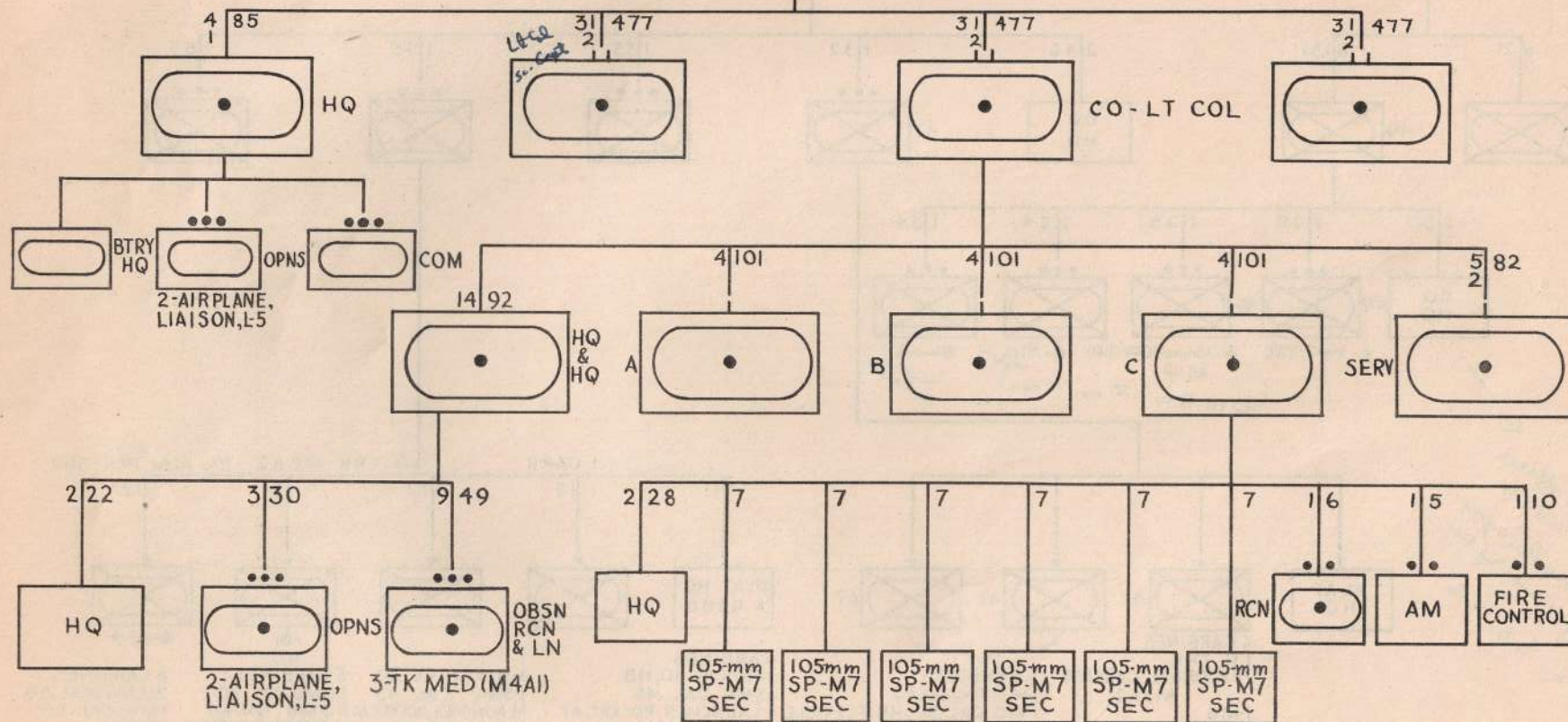
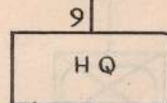
ARMD DIV ARTY

T/O & E 6-160 1 MAR 44

10 - Col.
52 - Major



0	106	STAFF
WO	7	CO - COL
EM	1516	EXEC - LT COL
TOTAL - 1629		S-2 - MAJ
		S-3 - MAJ
		S-4 - MAJ



6693.57
(1 Sep 44)

54 - 105 How. with
Carriages, Motors (all weapons self propelled)

-60-

8 (total) Liaison Planes

MITC - Ritchie
III - AO - SD1

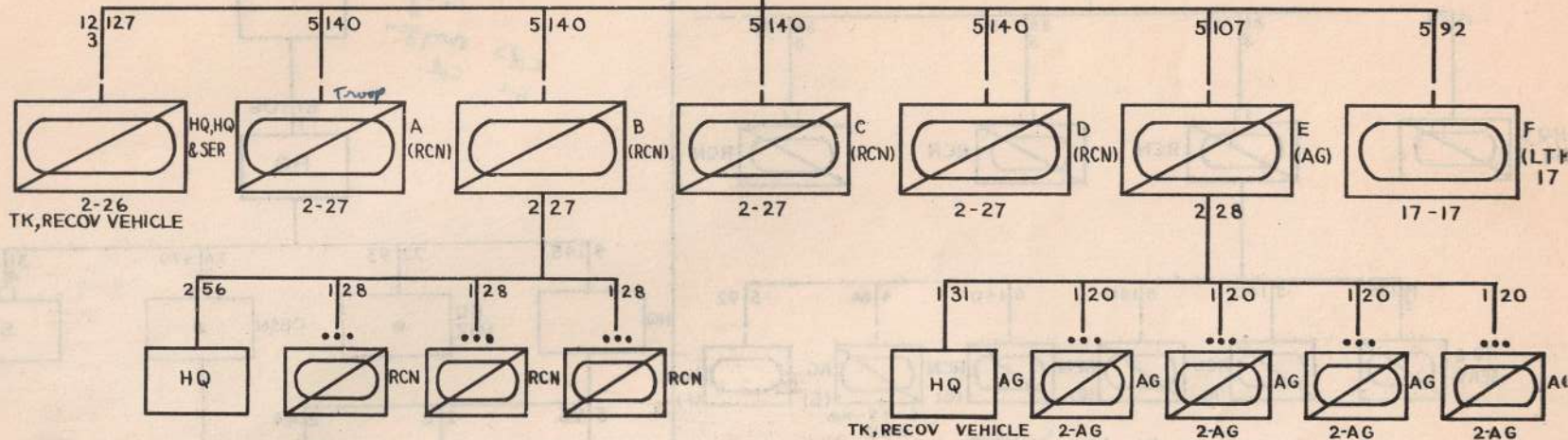
CAVALRY RCN SQUADRON MECZ

(T/O & E 2-25)

[While Squadron is Armored Div -
as compared to Troop, in Inf Div.]

CO - Lt. Col
S1 - Capt.

O	42
WO	3
EM	886
TOTAL	931

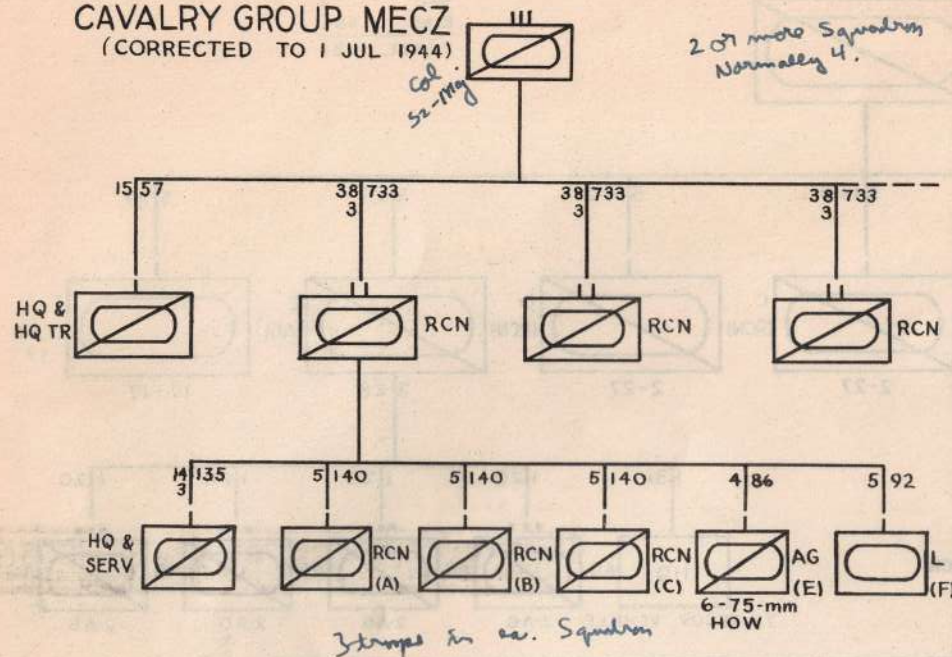


	HQ & HQ G SERV TR	4 RCN TRS ABC & D (EA)	AG TR (E)	LTK CO (F)	TOTAL SQUADRON
CAR, ARMD, L, M8 W/ARM	4	12			52
CARBINE, CAL .30	108	91	74	24	570
CARRIAGE, MOTOR, 75mm HOW			8		8
CARRIER, PERSONNEL, M3AI	5	4	10	1	32
GUN, MACHINE, CAL .30, L	8	13	5		65
GUN, MACHINE, HB, CAL .50	6	3	6	2	26
GUN, SUBMACHINE, CAL .45	31	28	22	73	238
LAUNCHER, ROCKET, AT, 2.36"	7	4	10	1	34
MORTAR, 60-mm		9			36
PISTOL, AUTOMATIC, CAL .30	3				3
RIFLE, CAL .30, M1		26	16		120
TANK, L, W/ARM				17	17
TRUCK, 1/4-TON	10	23	2	2	106
OTHER VEHICLES	29	6	14	2	69

75mm.
How-on
Tb. chassis

Ground
Rec. unit
for the
Armored
Div.

CAVALRY GROUP MECZ (CORRECTED TO 1 JUL 1944)



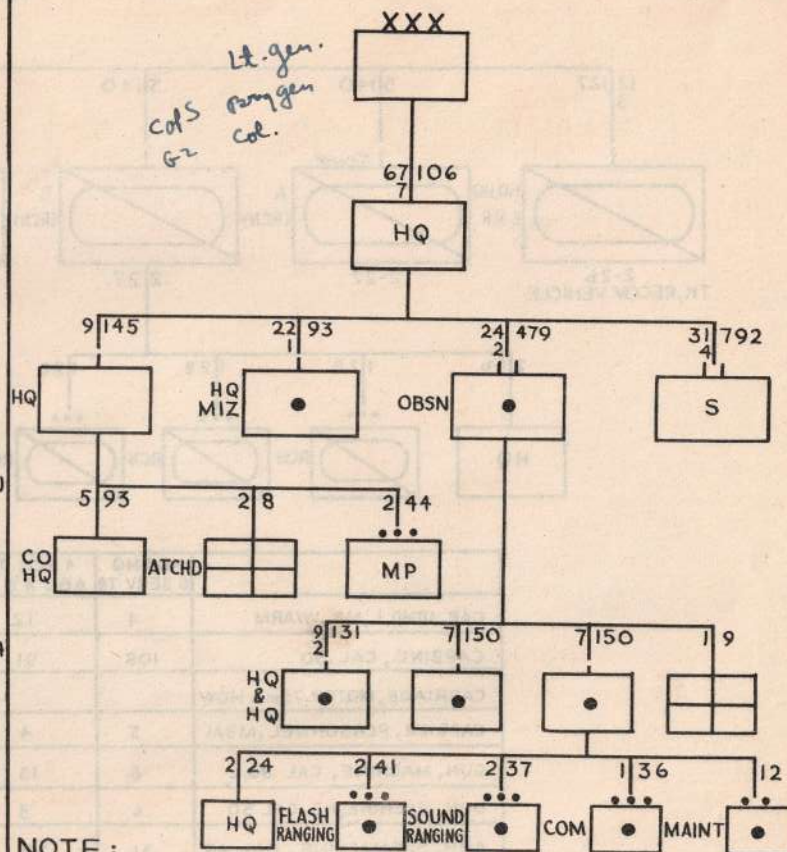
* CAVALRY GROUP CONSISTS OF 2 OR MORE RCN SQ MECZ - AVERAGE 4

NOTE: LTKS IN L TK CO - 17

TOTAL TANK IN CAV RCN SQ - 17

75-mm HOW ON MOTOR CARRIAGE IN AG TR - 6

CORPS TROOPS CORPS (ORGANIC ELEMENTS) (CORRECTED 1 JULY 1944)

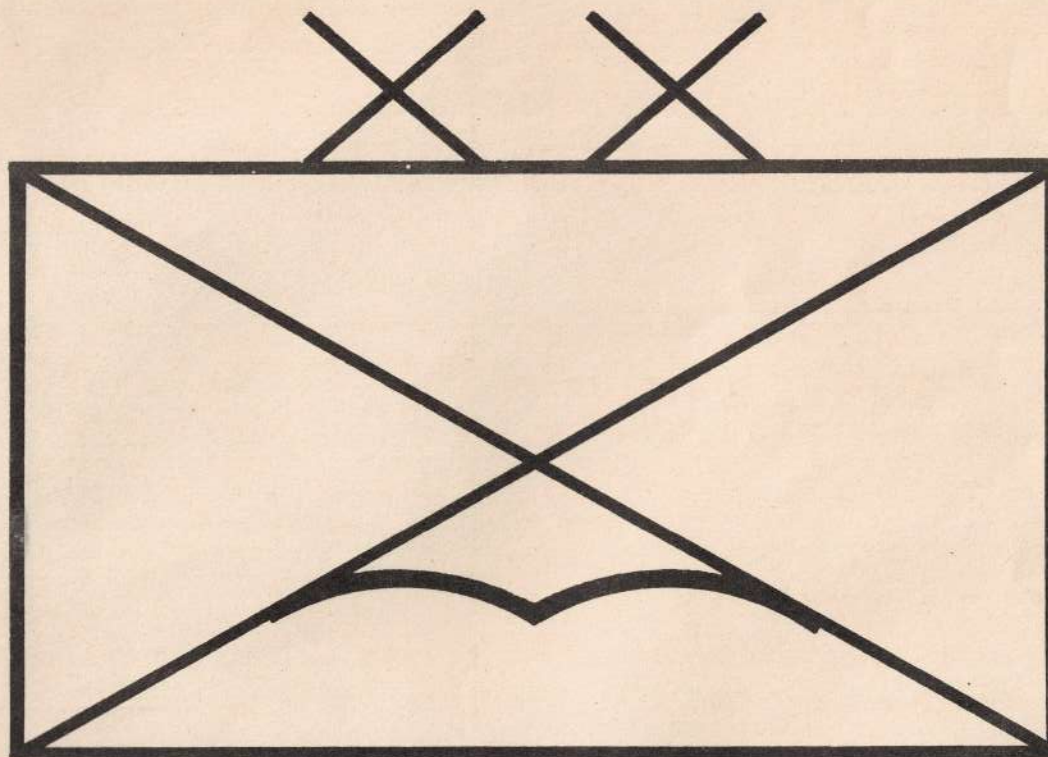


NOTE:

OTHER UNITS WILL BE ASSIGNED TO A CORPS IN ACCORDANCE WITH ITS COMBAT MISSION. THESE WILL BE DIVISIONS, GROUPS, OR BATTALIONS OF FIELD ARTILLERY, ANTIAIRCRAFT ARTILLERY, TANK, TANK DESTROYER, ENGINEER, AND CAVALRY RECONNAISSANCE ELEMENTS.

M1 especially interested in flasher + sound ranging

Primary job - counter battery. Either fire on enemy gun positions or fire on enemy fire - to demoralize enemy

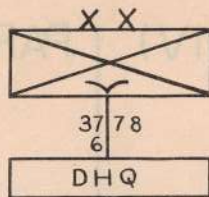


AIRBORNE
and
ATCHD UNITS

AIRBORNE DIV

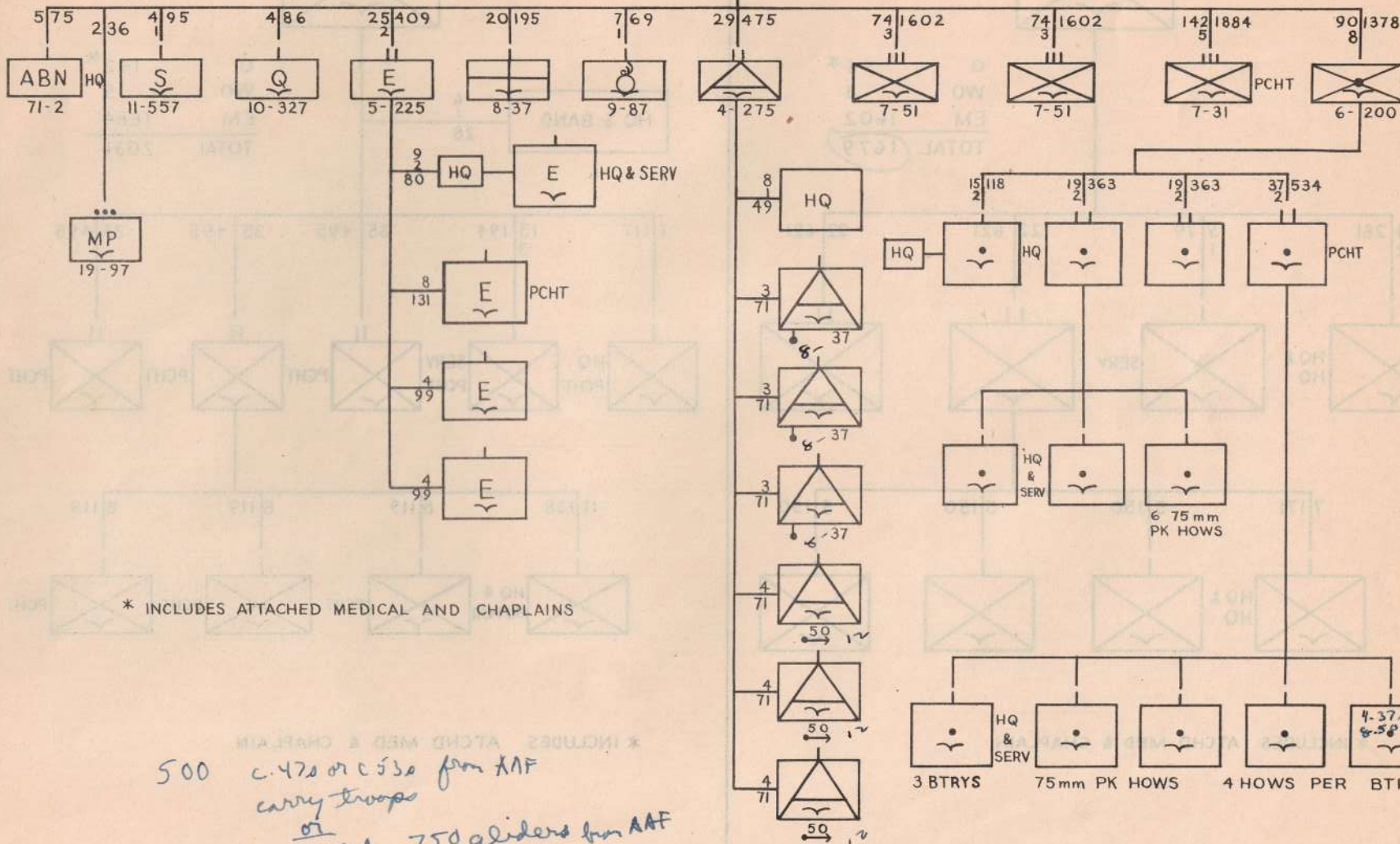
(1/6 71 CORRECTED TO 1 JUL 1944)

*May. Gen
used Army Gen
or Lt Col*



O 513
WO 30
EM 7984
TOTAL 8527 *

8500 men

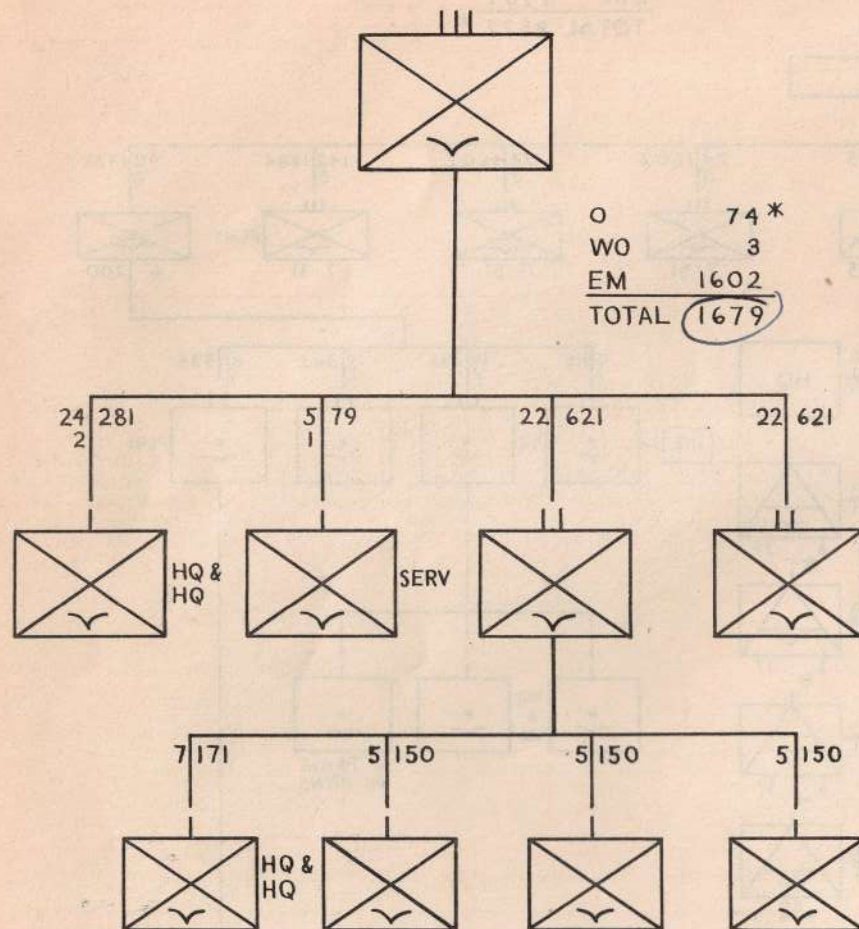


* INCLUDES ATTACHED MEDICAL AND CHAPLAINS

*500 C-47s or C-53s from AAF
carry troops
or
240 planes with 750 gliders from AAF
will carry*

GLIDER REGT (AIRBORNE DIV)

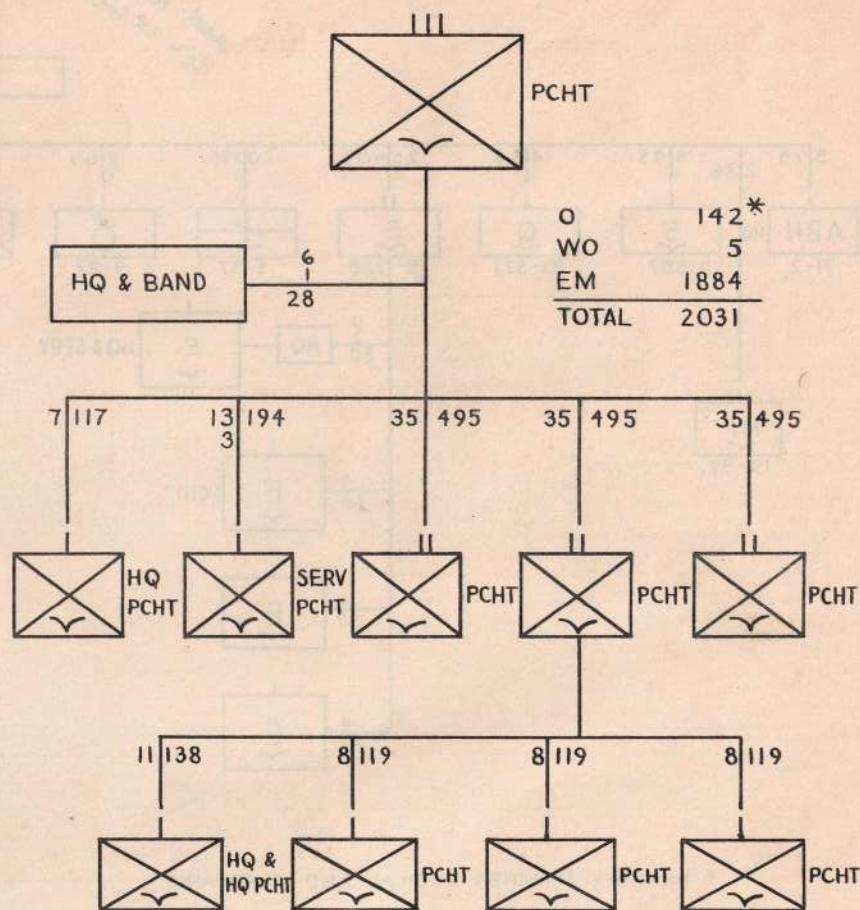
(T/o 7-51 CORRECTED TO 1 JUL 44)



* INCLUDES ATCHD MED & CHAPLAIN

PARACHUTE REGT (AIRBORNE DIV)

(T/o 7-31 CORRECTED TO 1 JUL 44)

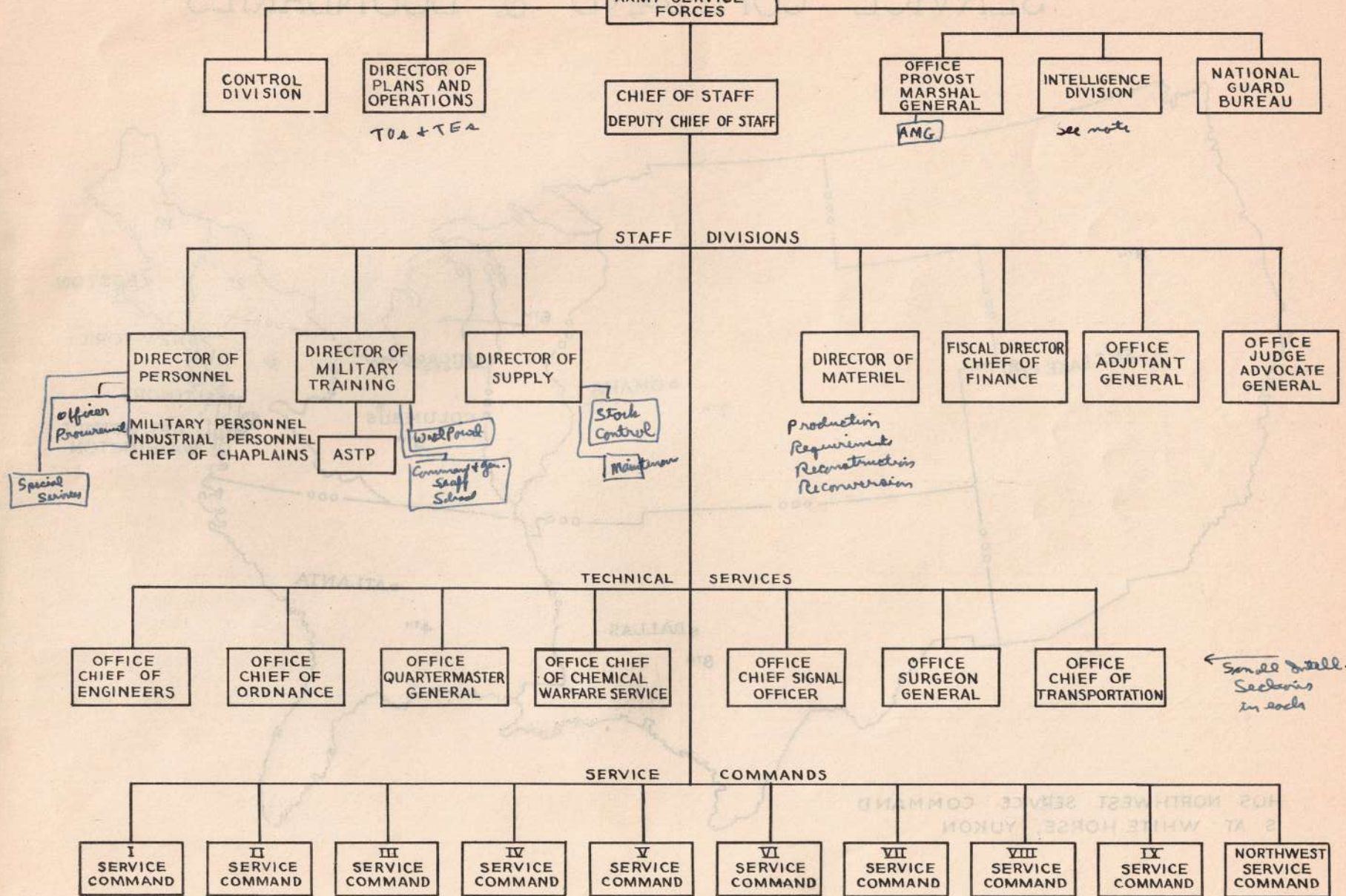


* INCLUDES ATCHD MED & CHAPLAIN

ARMY SERVICE FORCES

(1 JUL 1944)

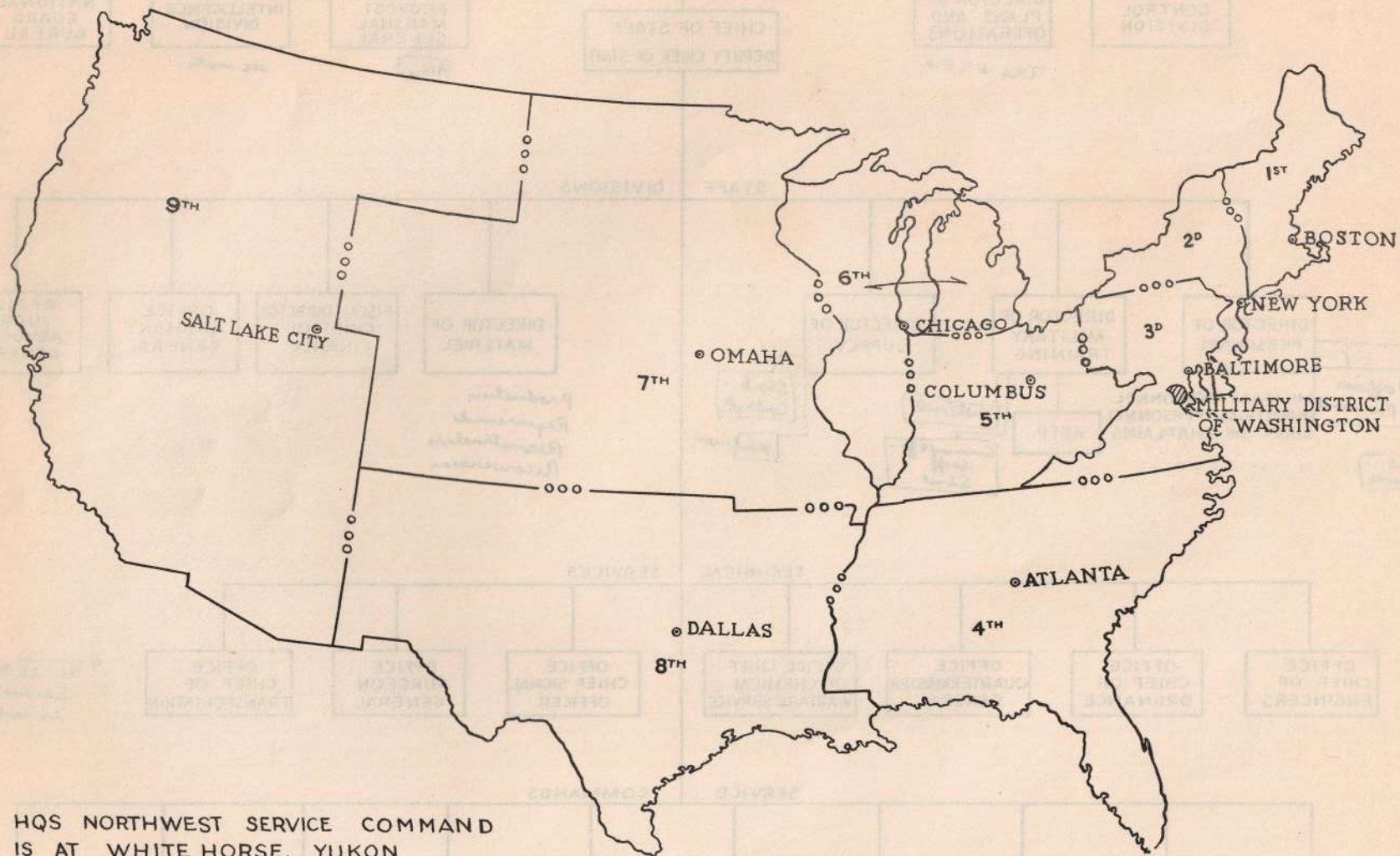
Lt Gen Somerville



6693.63
(1 Sep 44)

*Service Commands
9 in US*

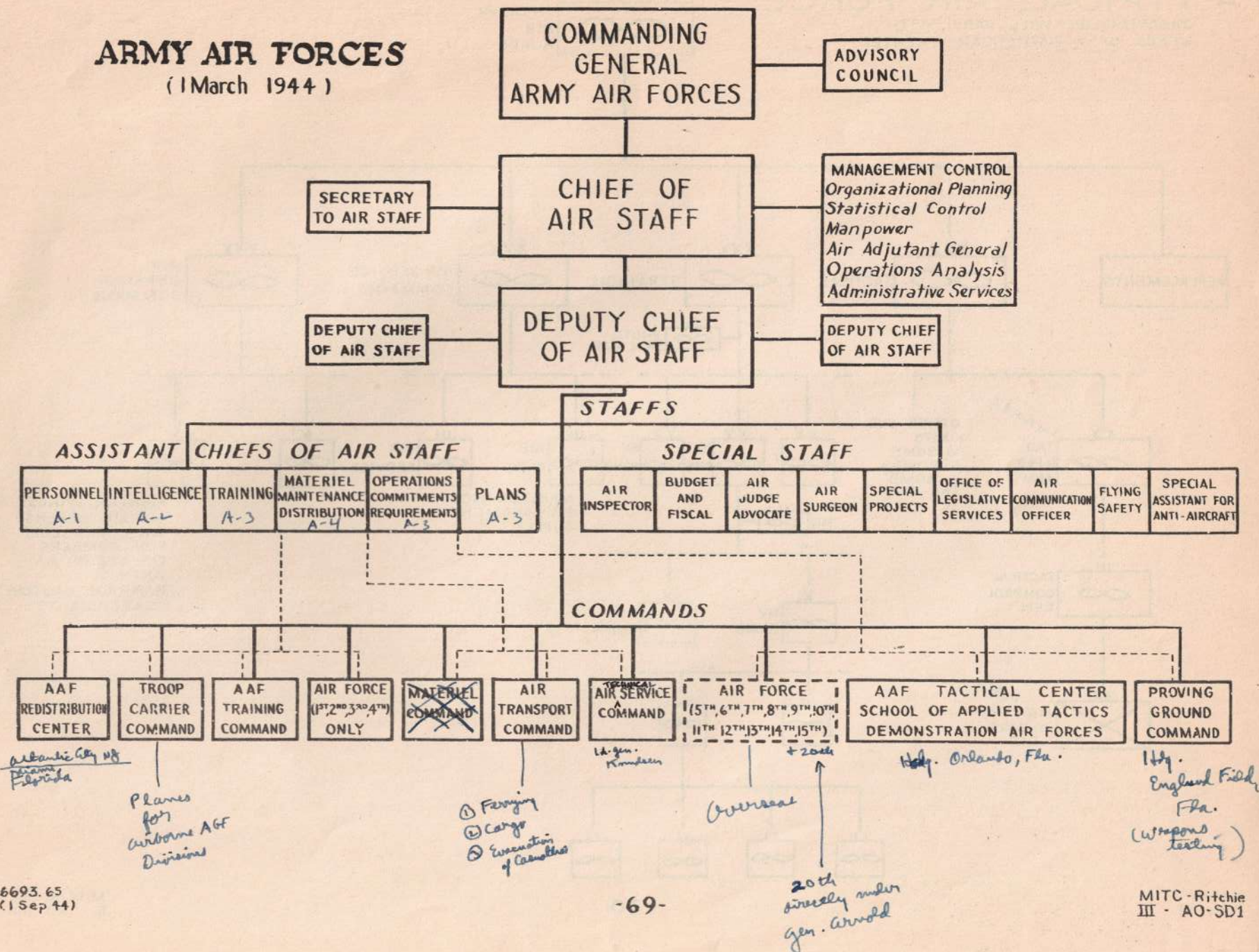
SERVICE COMMAND & BOUNDARIES



HQS NORTHWEST SERVICE COMMAND
IS AT WHITE HORSE, YUKON

ARMY AIR FORCES

(1 March 1944)



A TYPICAL AIR FORCE

ORGANIZATION WILL VARY WITH
NEEDS OF A PARTICULAR THEATER

