ARMY OFFICER'S NOTEBOOK



U. S. A

OFFICER'S RECORD OF LEAVE GRANTED

Name STANLEY DETTMER Grade LT. COL.

Serial Number 0-265252 Arm or TNF (NG) Serlal

Effective	No of	so		Authority Organi- zation and
Date	Days	No.	Date	Station
May 13/41	2	68	MAY 10/41	HQ 159 TH INF SAULUIS COISPO CALIF.
Nov 1142	12	188	OCT 28/42	HOISOTH INF.
APR 5/13	4	_ 63	APR 5/43	HO 155TH INF. PT. DRD, CALIF.
OCT 2143	2	225	SEPT. 20/43	HOTO SCHOOL CAMPHOOD, TEX
AUR 18/45	7	182	AUG 14/45	

Remarks:

This card will be kept up to date and carried by the officer at all times. Reference AR 605-115.

Owner STANLEY DETTMER.

Rank and organization CAPTAIN -155 TUF.

Military address CAMP SAN LUIS OBISRO, CALIF

Home address 1436 15TH AVE, SADFRAUCISCO

Date, place entered service MAR 3.1941 SAN FRANTISTO

Army serial number 0-165252 -

Pistol number C-162993.

Binoculars number 304941

Compass number 13814 (M-Z)

Watch number OF-10813 (HAMILTON)

Automobile number

Automobile insurance with

Army insurance data

In case of emergency notify MRS STABLEY DETTMER 1436 15TH AVE SECOLIE

TO OPEN binder, swing catch at bottom, to the right. Then swing left half out far enough to allow sheets to be added or removed.

RECORD OF ACCRUED LEAVE

For	period	Total days	Leave	Leave
From	То	Accrued	Granted	Credit
3-1-41	6-30-41	10	.2	8
7-1-41	6-30-42	30	-	38
7-1-42	6-30-43	30	16	52
7-1-43	6-30-48	30	2	80
7-1-44	6-30-45	30	-	110
7-1-45	6-30-46	30	7	133

AS a practical aid in carrying out field duties, this notebook is dedicated to the officers of the United States Army.

Addressograph-Multigraph Corporation Cleveland, Ohio

CONTENTS

Page

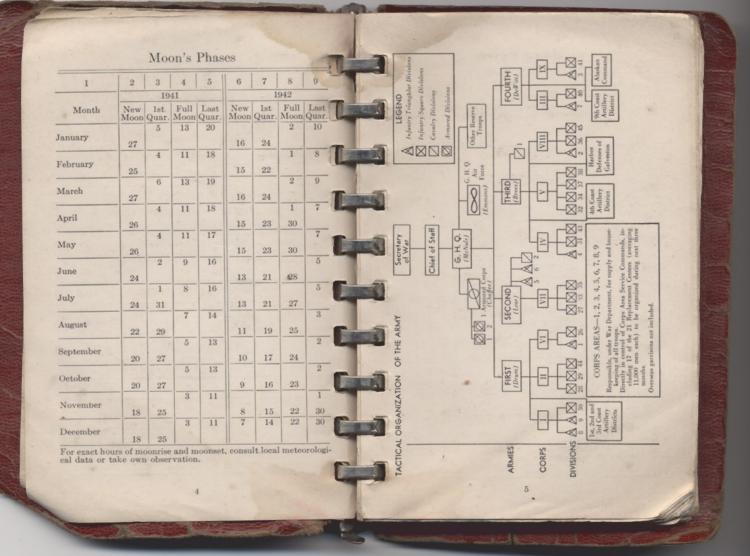
- 1 Personal Record of owner
- 2 Table of Contents
- 3 Calendars
- 4 Moon's Phases
- 5 Tactical Organization of Army
- 6 Geographical Organization of Army
- 7 Camp and Bivouac Areas
- 8 Tent-Camp Diagram
- 9 Characteristics of Weapons
- 15 Conventional Signs and Symbols
- 34 Army Pay Tables
- 36 Conversion Tables
- 37 Mariner's Compass
- 38 Diagram of Distribution of Class I Supplies
- 39 Diagram of Medical Service of a Square Division
- 40 Addressograph-Multigraph service Blank pages for notes.

End Page Coordinate Scales and protractor.

Designed by Major Sidney Morgan, C. E., 29th Division Staff, Washington, D. C. Copyright 1941 Addressograph-Multigraph Corporation Price \$1.00

	Total Control						
	3NUL 3NUL	MAY	APR.	MAR.	FEB.	JAN.	1941
	227581	258-4	2016: 30	23692	23692	26925	YADNUZ
	9 30 30			170	170	27	MONDAY
ğ	0 10 3 24	0,0100 0	250-	25814		28	TUESDAY
4	25814		23692	269	269	29258-	WEDNESDAY
	5 26	8 22 22 8 1	2470	2720	270	3030	THURSDAY
	6 27 6	303030	258	22747	28	31 24 3	FRIDAY
a	3 14 7 28	3 24	26 26	28258-	1 2501	258-4	SATURDAY
1		~	_		_	=	1041
	DEC.	.VO	OCT.	SEP.	US.	זוונא	1941
	2877	23692	2525	2147	170	13 20 27	SUNDAY
à	29258-			250-	258-4	21 21 21 21	MONDAY
в	3031692			23692	265	292581	TUESDAY
	3177	0.00	8250-	247	277	30 30	WEDNESDAY
	258		23692	258-4	2147	31 27 3	THURSDAY
à	26915		247103	269	29258-	258-4	FRIDAY
g	27036		25814	27 27	30 23 30	26975	SATURDAY

H	3MUL	MAY	APR.	MAR.	E	JAN.	1942
1	31 21 28	24703	26 12 29	250-	258-	25824	SUNDAY
1	2250-	258-4	27236	23692	236 92	8575	MONDAY
d	3030	269	28 21 21 21 21 21 21 21 21 21 21 21 21 21	24703	24 170 3	27 27	TUESDAY
П	170	27236	292581	258-4	25 - 4	28	WEDNESDAY
4	25814	28	30303	26	26	2258-	THURSDAY
3	26925	2250-	27703	27	27 27 27	3031692	FRIDAY
ı	27236	30316	258=4	28	28	3124	SATURDAY
1	DEC.	NOV.	OCT.	SEP.	AUG.	JULY	1942
ı	270 3 6 2	8858-	25814	2036	23 6 9 2	26975	SUNDAY
		23692	269	27 7 7	24 170 3	27 27 27	MONDAY
٩	3358-	247	27 27 27	8258-	258-4	28	TUESDAY
J	303692	258 - 4	28 27 7	23692	26 12 5	28258-	WEDNESDAY
	3177	269	2250-	24703	27 27 27	303692	THURSDAY
	258=4	27	30 23 6 92	258-4	28	31 24 3	FRIDAY
۹	2000	28	31 24 31	26	2258-	2824	SATURDAY



GEOGRAPHICAL ORGANIZATION OF THE ARMY Geographical organization showing Army Areas, Corps Areas,

National	Guard a	nd Reserve Division Area		
Army	Corps Area	States	Nat. Gd. Divs.	Res. Divs.
First	1	New Hampshire Vermont Maine Rhode Island Connecticut Massachusetts	43 43 43 43 26	97 97 97 76 76 94
	II	New York b New Jersey Delaware	27 44 44	98 77 78 78
	III	Pennsylvania Maryland Virginia District of Columbia	28 29 29 29 29	99 79 80 80 80
Second	V	Ohio West Virginia Kentucky Indiana	37 38 38 38 38	83 100 100 84
	VI	Michigan Wisconsin Illinois	32 32 33	85 101 86
Third	IV	North Carolina South Carolina Georgia Tennessee Florida Alabama Mississippi Louisiana	30 30 30 30 31 31 31 31	81 82 82 81 82 87 87 87
	VIII	Oklahoma Arizona Colorado New Mexico Texas	45 45 45 45 36	95 103 103 103 90
Fourth	VII	Minnesota Iowa North Dakota South Dakota Missouri c Arkansas Kansas Nebraska	34 34 34 34 35 35	88 88 88 89 102 102 89 89
	IX	Montana Wyoming d Idaho Oregon Washington Utah Nevada California Alaska (attached)	41 41 41 41 41 40 40 40	104 104 104 96 96 104 104 91

CANTONMENT BUILDING:

Area for 1,000-man unit, 8.3 acres (Provide additional area for training, parking, storage, security).

CAMPS AND BIVOUACS

Space requirements for sleeping quarters, per man:

Normal: 60 square feet of floor space,

720 cubic feet of air space.

Minimum: 50 square feet floor space, 500 cubic feet air space.

TENT CAMPS:

Open ground area for infantry regimental combat team (war strength) About 50 acres

For Division

Formula for area for any unit: 50 square yards per man

50 square yards per animal 250 square yards per vehicle

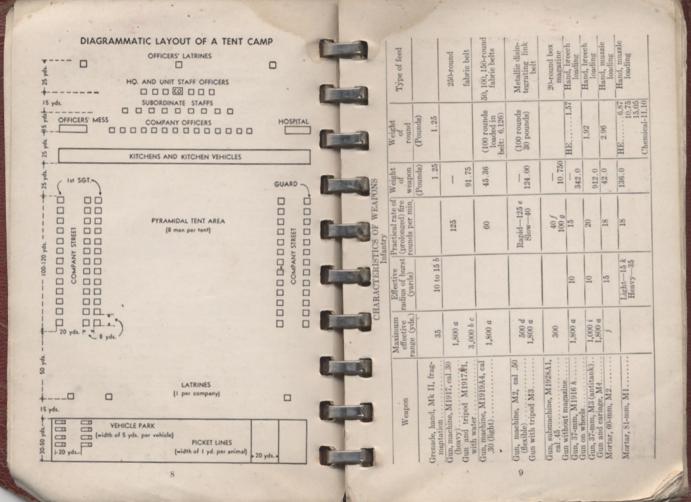
(10 acres per 1,000 men; 5 acres per 100 vehicles)

To compute acreage, multiply 1/70th of length in yards by 1/70th of breadth in yards. One acre equals 4,840 square yards (about 70 yards square).

BIVOUAC AREAS:

a. A bivouac area may be arranged as shown in the diagram, or select tents may be pitched in lines parallel to the vehicles of each company or similar unit (motorized units). Parking of vehicles abreast facilitates the use of individual vehicles; parking in close column facilitates the entry into bivouac and resumption of the march. Because a bivouac area generally is occupied only a short time, intervals may be reduced from those used in a semipermanent camp.

b. In the presence of a hostile air threat, or when tactical considerations govern, units will bivouac in a dispersed formation and without formal alignment of their elements. Full use will be made of cover, and vehicles will be camouflaged, and parked to facilitate their movement. The bivouac area of an infantry regimental combat team, under conditions requiring maximum use of overhead cover, will vary in excess of 50 acres in proportion to the amount of cover available.



CHARACTERISTICS OF WEAPONS—Continued Infantry

Weapon	Maximum effective range (yds.)	radius of burst	Practical rate of (prolonged) fire rounds per min.	of	Weight of round (Pounds)	Type of feed
Pistol, automatic, cal .45 Pistol with loaded magazine.	50		10	2.762	(Carton of 20	7-round box magazine
Rifle, automatic, cal .30, Browning, M1918 Rifle with filled magazine	600		40	16.93		20-round box magazine
Rifle, automatic, cal .30, Browning, M1918A1 Rifle with bipod, hinged butt plate, and filled magazine.	600		40	20.01		20-round box magazine
Rifle, automatic, cal .30, Browning, M1918A2	600		40	_		20-round box magazine
Rifle, U.S., cal. 30, M1903 Rifle without bayonet Rifle with bayonet			10	8.69 9.69		5-round clip
Rifle, U.S., cal .30, M1 Rifle without bayonet	600		16	8.94		8-round clip

NOTES

- a Observed fire, distance varying with visibility.
 b M1906 ammunition.
 c Indirect fire.
 d Penetrates 5%-inch armor plate at 500 yards, normal
- impact.
 With a cool gun, a single burst of 100 to 150 rounds can be fired.
 Semi-automatic fire.

- g Automatic fire.
 h All-over width of vehicle with trails closed: 39.25 in.
 i Penetrates 1½-inch armor plate at 1,000 yards, 20
 degree of incidence.
 j Within limits of maximum range, observation is a controlling factor.
 k Fragments may fly as far as 400 yards.



CHARACTERISTICS OF WEAPONS Field Artillery

Weapon	Maximum effective range (yards)	Effective radius of burst (yards)	Practical rate of (prolonged) fire rounds per minute	Weight of weapon (pounds)	Weight of round (pounds)	Unit of fire (rounds per piece)
Howitzer, 75-mm, M1 (pack)	-		3	Gross2,052 Net pay load 1,392	14.6	300
Howitzer, 75-mm, M3A1(field).	*8,300	1	3	Hd3,340a Mecz2,089	14.6	300
Gun, 75-mm, M2A2	11,500	-	3	HD5,800a Mtz3,800	14.6	300
Howitzer, 105-mm, M2	10,900		2	4,300	. 32.7	200
Howitzer, 155-mm, M1918Ai (mdf)	10,800		1	9,000	95	150
Gun. 155-mm, M1918A1	17,000		1	29,530 a	-95	100
(mdf-GPF)	_		1	30,740	95	100
Howitzer, 8-inch, M1	15,300		11/2	31,740 58,600 b	345	60

NOTES

- a A limber is provided with this weapon.
- $b\,$ Transported in four loads. Weight of maximum load: $16,\!230$ pounds.

CHARACTERISTICS OF CHEMICAL WEAPONS

Weapon	Weight		e of fire per minute)	Time to emplace—	Effective
**	(pounds)	Short bursts	Prolonged	Night	(yards)
4.2-inch chemical mortar, MIA1 a Hand cart, loaded with chemical mortar complete.	491	20	5	10 minutes	2,400
Livens projector, 8-inch. Livens projector complete with ammunition ready to fire.	213	jector p	t once, nd per pro- per installa- ed simulta- by electric-	100 per platoon in 5 hours	1,450

a Overall width of hand cart: 3 feet 6 inches.

NOTE

CHARACTERISTICS OF AIR CORPS UNITS

Classes of aviation	Total airmanes in squadron	Probable maximum operating strength of	Practical operating range	Tactical operating radius of action	Operating speed (miles per
Observation (corps and division) (0-47 type)		squadron a	(miles) 450	(miles) 225	200

NOTE

a The actual operating strength will vary and should be determined accurately by communication with the unit,



CHARACTERISTICS OF WEAPONS Coast Artillery

Weapon	Approximate weight of ammunition complete round, packed (pounds)	Range (yards)	Rate of fire (rounds per piece per minute)
Antiaircraft b— Gun, 3-inch	150 pounds per box of 4 rounds	6,000 c	25
Gun, 90-mm	225 pounds per box of 4 rounds	8,000 d	17
Gun, 37-mm	85 pounds per box of 20 rounds	2,500 €	120
Machine gun, cal .50	120 pounds per 300 rounds	1,850	500

NOTES

- a Includes separate powder charge for railway and tractor-drawn artillery ammunition.
- b Data pertaining to antiaircraft searchlights: Average effective range of illumination: 6,000 yards. Traverse: 360 degrees. Average time required to emplace: 20 minutes.

- c For powder train fuze. Maximum effective horizontal range at altitude of 17,100 feet. Range increases at lower altitudes to a maximum horizontal range of 7,550 yards,
- d Maximum effective horizontal range at 25,800 feet. Range increases at lower altitudes to a maximum horizontal range of 12,600 yards.
- e Maximum effective horizontal range. At lower altitudes the range increases to a maximum horizontal range of 3,500 yards.

75.9
period.
1
0
Per C
(man)
- 500
-
-
~
- 23
- 1
70
25
α
~=
the.
julie
-
-
92
35
ICS
ICS
TICS
TICS
LICE
ISTICE
RISTICS
RISTICS
RISTICE
ERISTICS
ERISTICS
ERISTICS
FERISTICS
TERISTICS
TERISTICS
TERISTICS
ACTERISTICS
TERISTICS
RACTERISTICS
RACTERISTICS
ARACTERISTICS
IARACTERISTICS
HARACTERISTICS
HARACTERISTICS
HARACTERISTICS

CONVENTIONAL SIGNS AND SYMBOLS

Military symbols.—a. General rules.—(1) Color.—When colors are used, military symbols representing objects in territory occupied or controlled by our forces are shown in blue, and those in territory occupied or controlled by the enemy are shown in red. The only exceptions are the following:

(a) Symbols for areas to be covered by friendly fire or gas, although always located in enemy territory, are executed in blue.

(b) Symbols for gassed areas, wherever located, are always executed in red.

(2) Unit designations.—The positions of various letters, numbers, or abbreviations designating definite units with respect to the symbol representing the type of unit are as follows:

(a) Serial numbers of armies and corps are placed within the symbol for troop units. Serial numbers of divisions, brigades, regiments, separate battalions, separate companies, or similar separate units are placed on the right.

(b) Numbers designating battalions in a regiment are shown on the left.

(c) Letters designating companies, troops, or batteries are in capitals and are shown on the left. Companies, troops, or batteries (not separate), and other elements of a unit are designated by name instead of by letter; for example, "Howitzer Company," or "Service Troop," is designated by the use of the proper abbreviation in capital letters on the left.

(d) Abbreviations for explanatory purposes are shown in small letters on the right. Abbreviations are used instead of symbols to show information that cannot be indicated by a single symbol.

(e) Calibers are shown by numbers and unit of measure, as 37-mm., 42-em., 12".

b. List of basic symbols .- (1) To indicate purpose or character of activity.

Military post or station; command post or headquarters___ (Lower end of staff or symbol will terminate at point of

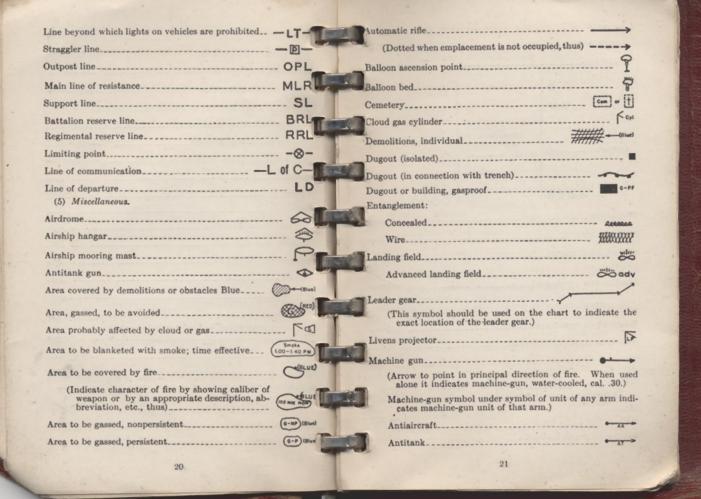
establishment represented.) Troop unit_____

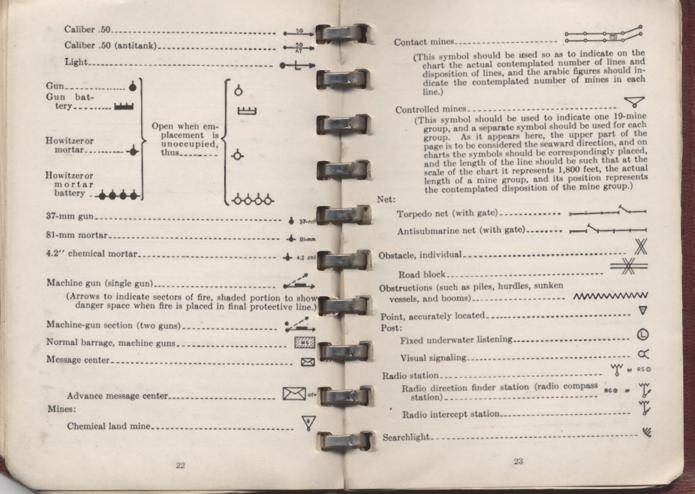
(On large scale maps where troop units can be shown to

scale, this symbol may be modified so as to show area occupied by units in column or line, thus: Weather station (2) To indicate arm or service or activity of arm or service. - These Line Column .) symbols will be placed generally within the symbols shown in (1) above. When none of these symbols appears within a symbol Arsenal, manufacturing establishment, or shop_____ shown in (1) above, the activity is of a general nature for the use of all arms and services. Embarkation or debarkation point_____ Air Corps General hospital Airship.... Laboratory, experimental station, or proving ground____ Mobilization point or area (capacity in figures) _____ Ammunition dump for aviation bombs only_____ Observation post_____ Balloon Procurement district headquarters_____ Motorized balloon Reception center____ Park for aviation gasoline and oil only_____ Replacement center____ Artillery____. Cavalry School..... Cavalry, mechanized Supply depot____ Chemical Warfare Service_____ G Arm or service depot..... Dump, park, or distributing point (temporary depot Coast artillery, antiaircraft in combat zone).... Engineers..... General or base depot Infantry (except tanks and military police)_____ X Supply point_____ Military police_____P Supply train or transportation unit_____ Tanks..... Animal-drawn____ Medical Department + Motor-drawn or motorized Veterinary service only_______V Railway

17

· Ammunition only	Д	HQ Air Force
Prisoners of war	PW	(4) To indicate boundaries.
Quartermaster Corps	0	Attack aviation (limit of radius of action)
Bakery unit		Sombardment aviation (limit of radius of action)
Class I supplies	0	Observation aviation (limit of zone of reconnaissance):
Gasoline and oil only	Y	Rear limit, army aviation
Remount service	U	Rear limit, corps aviation
Transportation service	🛞 _	Pursuit aviation (limit of radius of action) — — — — —
Signal Corps	s	yquad
(3) To indicate size of units.—These symbols will be	e placed	Section
above the symbols shown in (1) above, or used for in boundaries as shown in (4) below.	ndicating	Platoon
Squad		Company or similar unit
Section.		Battalion or similar unit
Platoon	and the same of th	Regiment or similar unit
Company, troop, battery, or Air Corps flight		Brigade
Battalion, cavalry squadron, or Air Corps squadron	11	Division
Regiment or Air Corps group		Corps
Brigade or Air Corps wing	×	Corps area, department, or section of communications
Division	хх	
Corps	XXX	Rear boundary of theater of operations
Corps area, department, or section of communications zo	ne. 000	Front line
Communications zone	0000	Limit of wheeled traffic by dayDY-
Army	- xxxx	Limit of wheeled traffic by night
General headquarters	GHQ	Limit beyond which gas masks must be at ALERTG-





Sound locator	301st Balloon Group ፟ 301
Switching central	701st Attack Wing 701 etk
Tank barrier	Second Army Aviation Second
Tank trap	(2) Cavalry.
Telephone central located at a command post	Light Machine-Gun Platoon, Troop A, 2d Cavalry
Test station or cable terminal	Transportation Platoon, Headquarters Troop, 2d Cavalry.
	Scout-Car Platoon, Headquarters Troop, 2d Cavalry 1022
Torpedo or mine	Mortar Platoon, Headquarters Troop, 1st Cavalry (mechanized)
One-way	Mortar Platoon, Special Weapons Troop, 3d Cavalry
Two-way	Headquarters Troop, 8th Cavalry Brigade Ha 🖒 8 bris
Trench for one squad	1
(For each additional squad add one traverse.)	Machine-Gun Troop, 7th Cavalry
Trenches (dotted when proposed)	Machine-Gun Troop, Caliber .50, 2d Cavalry
Wire line on ground	Troop A, 1st Cavalry (mechanized)
c. Application of special symbols. The following	Troop A, 1st Reconnaissance Squadron
show the use of special symbols as applied to various military organizations or activities. They are intended to illustrate the	Special Weapons Troop, 3d Cavalry
the desired information and are only a few of the possible	Troop F, 2d Cavalry F 🖸 2
combinations.	Tank Company, 3d Cavalry Division
(1) Air Corps.	1st Squadron, 1st Cavalry (mechanized)
701st Air Base Squadron 701st Transport Squadron 701st Transport Squadron 701st Transport Squadron 701st Transport Squadron 701st Air Base Squadron 70	1st Squadron, 4th Cavalry
901st Transport Squadron	18th Cavalry.
7th Observation Squadron	1st Cavalry Brigade.
88th Reconnaissance Squadron	4th Cavalry Division.
1st Staff Squadron	
Headquarters and Headquarters Squadron, GHQ Air Force	Command Post, 5th Cavalry Brigade
101st Balloon Squadron	Park, mechanized cavalry regiment

	w	-
Park, mechanized units of horse cavalry regiment	- Om	u
Park, motor transportation, 3d Cavalry	3 prk	ı
Company C, 901st Chemical Regiment	c 值 901	
2d Battalion, 901st Chemical Regiment	2 🗓 901	C
Searchlight Platoon, Battery A, 104th Coast Artillery (AA)	A (104	
Machine-Gun Platoon, Battery E, 104th Coast Artillery (AA)	E 104	
37-mm Platoon, Battery F, 104th Coast Artillery (AA)	104	
Battery A, 104th Coast Artillery (AA)	A 104	
Battery B, 104th Coast Artillery (AA)	8 🛆 104	
1st Battalion, 104th Coast Artillery (AA)	104	-
2d Battalion, 104th Coast Artillery (AA)	2 104	U
104th Coast Artillery (AA)	104	
912th Coast Artillery (12-inch guns, railway).	2gn 12"	
Observation Post, 104th Coast Artillery (AA)	- \$104	
(5) Corps of Engineers.		-
Company A, 2d Engineers (combat)		U
15th Engineer Squadron	🖾 15	
302d Engineer Battalion (separate)	302 sep	T
301st Engineers (general service)	gen serv	-
905th Engineers (heavy ponton, motorized).	v pon mtz	I

	801st Engineers (water supply)	
	Engineer dump, 5th division	_ (E) 5
	Epgineer Park, II Corps	En.
		XXXX (E) First
	Engineer Depot No. 2, First Army2	E) First
	(6) Field Artillery.	
	Battery F, 2d Field Artillery	
	(This symbol may be used to show artillery posit	ion area.)
	Combat Train, 2d Battalion, 3d Field Artillery C1	N 2 💢 3
	Headquarters Battery, 2d Battalion, 4th Field Artillery	
	Battery A, 3d Ammunition Train	. Д Д З
	1st Battalion, 8th Field Artillery	1 🖰 8
	1st Observation Battalion (sound and flash)	Obsa • 1
	951st Field Artillery Battalion (mechanized)	
ķ	1st Ammunition Train	倒।
	21st Field Artillery (horse)	
	103d Field Artillery (155-mm gun) 103 g	n 155 mm
	101st Field Artillery (155-mm howitzer)	101 how 155 mm
	Command Post, 8th Field Artillery	P8
	Observation Post, 3d Battalion, 203d Field Artillery. 3 (7) Infantry.	△ 203
1	One squad, Company A, 4th Infantry	. A 🖄 4
	Light Machine-Gun Section, Company A, 2d Infantry	
N	1st Platoon, Company B, 2d Infantry	18 🖾 2

Machine-Gun Platoon, Caliber .50, Company H, 29t Infantry	h 3H 29
Headquarters Company, 3d Infantry	_ ю ⊠з
Company D, 20th Infantry	D 🖾 20
2d Tank Company	🖾 2
3d Battalion, 8th Infantry	3 🖄 8
901st Infantry, Light Tanks	1106
901st Infantry, Medium Tanks	901 m
5th Infantry	∅5
16th Brigade (Infantry)	⊠ 16
8th Division	🖾8
Command Post, 3d Battalion, 4th Infantry	3 🖾 4
	10
	111
Observation Post, 6th Infantry	₩ 6
(8) Medical Department.	
(8) Medical Department. Service Company, 1st Medical Regiment	SERV !
(8) Medical Department. Service Company, 1st Medical Regiment Company A (collecting), 1st Medical Regiment	SERV !
(8) Medical Department. Service Company, 1st Medical Regiment Company A (collecting), 1st Medical Regiment Company D (ambulance, animal-drawn), 501st Ambulance, animal-drawn), 501st Ambulance, animal-drawn	SERV !
(8) Medical Department. Service Company, 1st Medical Regiment Company A (collecting), 1st Medical Regiment Company D (ambulance, animal-drawn), 501st Ambulance, animal-drawn), 501st Ambulance, animal-drawn	A (COLL) Dulance
(8) Medical Department. Service Company, 1st Medical Regiment	A (COLL) 10 bulance 5 D (AMB) 1101
(8) Medical Department. Service Company, 1st Medical Regiment	SERV : A (COLÎ) : bulance 5 0 (AMB) : 5 01 (AMB) : 6 (HOSP) : 5 0
(8) Medical Department. Service Company, 1st Medical Regiment	A (COLL) DUBLINGE DUBLINGE S O (AMB) DOS E (AMB) DOS E (AMB) DOS
(8) Medical Department. Service Company, 1st Medical Regiment	A (COLL) B DULLANCE SO (AMB) B SOI E (AMB) B IOI G (HOSP) B SOI A (COLL) B IOI
(8) Medical Department. Service Company, 1st Medical Regiment	A (COLL) BULLANCE SO (AMB) BOOL G (MOSP) BOOL G (MOSP) BOOL A (COLL) BI O (AMB) BI O (AMB) BI O (AMB) BI

Total B.	1st Battalion (collecting), 1st Medical Regiment	1 ((()())
	2d Battalion (ambulance), 1st Medical Regiment	2 (AMB) 1
	3d Battalion (hospital), 101st Medical Regiment 3	(HOSP) 101
	1st Medical Squadron	的
	*Optional.	
	3d Medical Regiment	# s
	First Army Medical Depot	First
-	Medical unit in operation	+
	Medical unit not in operation	B
	Veterinary unit in operation.	
-	Veterinary unit not in operation	
	Ambulance loading post	
	Battalion Aid Station, 1st Battalion, 4th Infantry	3.
Contract of	Regimental Aid Station, 1st Field Artillery	
E STATE OF	Regimental Veterinary Aid Station, 1st Field Artillery	
	Collecting Station, 1st Division	**
	Veterinary Collecting Station, 1st Division	
The state of the s	Hospital Station, 4th Division	- +4 hosp
	Hospital Station, I Corps	- + I hosp
(Control)	Hospital Train	₩
-	902d Evacuation Hospital in operation	+ 902 eves
-	902d Evacuation Hospital not in operation	902 eves
	901st Surgical Hospital not in operation	901 5079
	901st Veterinary Evacuation Hospital in operation	V901 eves
	901st Veterinary Evacuation Hospital not in operation.	901 eves
Samuel Street		

801st Veterinary Convalescent Hospital not in Operation Operation
(9) Ordnance.
3d Ordnance Company (maintenance) 3 moint
Ordnance Company (depot)
Ordnance Company (ammunition)
Ordnance Company, GHQ Air Force
Ordnance Battalion, GHQ Air Force
(10) Quartermaster Corps.
6th Quartermaster Regiment (Infantry Division)
1st Battalion
Company A A(TRO) 0 6
3d Battalion 3(L MAINT CAR) Q 6
Od Davidion
Company E
Company E
Company E. E (L MAINT) Q 6 Company F
Company E
Company E
Company E. E (L MAINT) Q 6 Company F. F (CAN) Q 6 Company S. Stervi Q 6 16th Quartermaster Squadron (Cavalry Division) Q 16 Troop A. A (TRO) Q 16
Company E Company F Company F Company S Company S Sterny 0 6 16th Quartermaster Squadron (Cavalry Division) Troop A Troop E Company E Company E Company E Company F Company F Company S Sterny 0 6 Company S Sterny
Company E Company F Company F Company S S(SERV) O 6 16th Quartermaster Squadron (Cavalry Division) Troop A A(TROO O 16 Troop F Troop F Fill MAINT) O 6
Company E Company F Company F Company S S(SERV) O 6 16th Quartermaster Squadron (Cavalry Division) Troop A A (TRO) O 16 Troop F Troop F Fith Many) O 15 L'Orps Quartermaster Service
Company E Company F Company F Company S Company S Sterny 0 6 16th Quartermaster Squadron (Cavalry Division) Troop A Troop E Troop F Troop F Troop F St. MAINTI Q 6 16th Quartermaster Squadron (Cavalry Division) A (TRO) 0 16 Troop F Troop F Troop F St. MAINTI Q 6 16 Troop F Tr

Ta	80th Separate Quartermaster Battalion (light maintenance)	Q 34 trk ormy
Since 1	68th Separate Quartermaster Battalion (car).	Q 68 sep cer
	542d Quartermaster Regiment (service)	Q 542 serv
	60th Quartermaster Regiment (remount)	Q 60 rmt
1	75th Separate Quartermaster Battalion (truck army)	75 sep trk army
	681st Quartermaster Battalion (clothing and bath).	Q 681 c & b
Sec.	th Division Quartermaster Dump	<u> </u>
	III Corps Quartermaster Park	(0)
	Optional.	
I DESIGN	Nirst Army Quartermaster Depot	Q First
	Second Army Quartermaster Depot No. 1 (gasoline and oil)	1 Socond
No.	Third Army Quartermaster Depot No. 2 (motor transport)	2 Q Third ms
4		(Third rat
_ 1.	Third Army Remount Depot	0
1000		Š
7	Intercept Section, Radio Intelligence Company	
	Direction Finder Section, Radio Intelligence Company	
	Control Section, Radio Intelligence Company	3
	Distant Surveillance Platoon, 1st Radio Intelligence Company	S S I red int
Tues.	6th Signal Company	雪16
	4th Signal, Troop	· · · · · · · · · · · · · · · · · · ·
	Olet Diggen Company	\$ 701 pgn
DE T	Olst Pigeon Company	

	101st Signal Battalion	(当 101 	ark:	0
	Point on axis of signal communication. 1st Division_	PI	Air	
	(12) Miscellaneous.		Balloon	
	Advance Control Point, 1st Division	Ö'	Mechanized cavalry	
	Autogiro	<u>op</u>	Tank	(A)
		H H H	Prisoner of War Inclosure, IV Corps	XXX
	Collecting Point, Prisoners of War, 10th Division		Railhead	0.4
	Collecting Point, Straggler Line, 2d Division		tailhead for 1st Division	п
	Corps Troops, IV Corps	707	F	0)
		**	Railway center	XX.
	Depot, advance section, communications zone	O adv	Rear Echelon, Headquarters, 8th Division	Ø 8rr ech
	Distributing point:		Refilling point	Orp
	For Class I supplies	3dp	Regulating station	Orsta
	Ammunition	(Ddp	d. Special symbols for use in hasty sketches.	
	Division antillary amountains	Ä 4.	d. Special symbols for use in hang officers	
	Division artillery ammunition		Area occupied by a unit (2d Battalion, 3d	Field (203)
	Division infantry ammunition	∰ dp	Artillery)	×××
	Water	(W) dp	area occupied by corps troops (III Corps)	III Corps Troops
		0		Brush
	Gas-generating plant		Brush	Cult
	Headquarters or Command Post, III Corps		Cultivated land	& regular
	Officer Traffic Control Station, 1st Division	1051	Stream,	(Woods)
			Voods	(6000)
Y	32		33	

PAY OF OFFICERS IN ACTIVE SERVICE (Act June 10, 1922 (42 Stat, 625; 37 U. S. C. 1; M. L., 1939, sec. 1374), effective July 1, 1922

			Monthly rates								Monthly rates						low mod			e al- 8
Grade	1	e bay	conditions	, service	: service	'service	a' service	r' service	a'service	a'service.	e service	r'service	r'service	W) depe en	nd- pend-		ind-			
	Pay period	Annual base	Initial mon under of stated	Over 3 years	Over 6 years	Over 9 years	Over 12 years	Over 15 years	Over 18 years	Over 21 years	Over 24 years*	Over 27 years'	Over 30 years	Rental	Subsistence (30 days) 1	Rental	Subnistence (30 days) 1			
General. Chief of Staff 1 Lieutenant general. Army		\$8,000	\$666,67	\$666.67	\$606, 67	\$696, 67	\$995, 67	3666, 67	\$666, 67	\$606.67	\$666. 67	\$666.67	\$606. 67	+ \$120	\$36	\$50	\$18 \$80			
dajor general Brigadler general Solonel:		8,000 8,000 6,000	665, 67 666, 67 500, 00	696, 67 696, 67 500, 00	666, 67 665, 67 500, 00	695, 67 695, 67 500, 00	666, 67 656, 67 500, 00	605, 67 500, 00	665, 67 665, 67 500, 00	665, 67 665, 67 500, 00		696, 67 696, 67 500, 00		* 120 * 120 * 120	36 36	80 80 80	18 80 18 80 18 62			
Over 26 years' service First appointment above	6	1777	655, 67	*********								453, 33	500.00	* 120	36	80	18 60			
Appointed under sec. 24,	6	4,000	333, 33	350,00	366, 67	383, 33	400.00		433, 33	450.00	405. 67	483, 33	500.00	* 130	36	80	18 60			
Act June 4, 1920 Less than 26 years service Meutenant colonel: Over 30 years service	0 11 0	4,000 5,500 4,000	333, 33 291, 67 479, 17	306, 25	396, 67 330, 83	383, 33 335, 4 2	400,00 350,00	416.67 364.58	433, 33 379, 17	430.00 303.75	606, 67 608, 33	613, 33		* 120	34	80	18 60			
Over 20, less than 30 years First appointment above	5	3,500	379, 17			*********				303, 75	40K, 33	422.92	479.17	* 120 * 120	54	80 80	18 60			
Appointed under sec. 24, act June 4, 1920.	5	3,500	291, 67	306, 25	300, 83	335, 42	350,00	364.58	379.17	393, 75	408.33	422.92		* 120	54	80	18			
Less than 20 years' service	8	3,500 3,000	291. 67 250, 00	306, 25 262, 50	275, 00	335, 42 287, 50	350, 00 300, 00	364, 58 312, 50	379, 17 325, 00	393, 75	40%, 33	€22, 92		* 120	54 54	50	18			
Over 23 years' service Over 14, less than 23 years First appointment above	5 4	3,500						312.50	325.00	337. 50	608, 33	422, 92	437, 50	*120 100	34	50 60	18 600 18			
Appointed to Regular Army to fill vacancies created by increase of commissioned personnel thereof in 1920. (Act	1	3,000	250.00	362, 50	275,00	287, 50	300, 00	312, 50	325.00	337, 50				100	34	80	18			
May 23, 1925) Less than 14 years' service	4 20	3,000	250, 00 200, 00	202, 50 210, 00	275, 00 220, 00	297, 50 230, 00	300, 00 240, 00	312, 50	325,00					100	54 36	60	18			
Over 17 years' service Over 7, less than 17 years	6	3,000	312.50			*********	221.71		325, 00	337. 50	350.00	362. 50	375,00	100	54	60	18			
First appointment above	3	2,400	200,00	210.00	220, 00	230, 00	240,00	250,00						80	36	60	25			
							State of the last		- Chillian		-			The same			No.			
Present rank July I, 1930, or earlier. Less than 7 years' service	12.00	2,600 2,000	200,00 166,67	210,00 175,00	220, 00 183, 33	230, 00	340.00	250,00		-		-		80	35	60	15			
First Heutenant: Over 10 years' service	12.50	2,400	230,00				246.00	250,00		270.00	290.00	290.00	300.00	80	36	60	18			
Over 3, less than 10 years First appointment above second lieutenant Less than 3 years 'service	m 10 10	2,000 2,000 1,500	175.00 166.67 125.00	175.00 175.00	183. 33	191, 67 191, 67								60	36	40	18			
lecond lieutenant: Over 5 years' service Less than 5 years' service	100	2,000	175, 00 . 125, 00	131. 25	183, 33	191.67	200.00	20% 33	216.67	225.00	233. 33	241. 67	250.00	60	36	40	18			

32

ces of major general, and to a perional money alsowance of 180e per annual cet Aug. 5, 1909 (30 field, 1216). et Aug. 5, 1909 (30 field, 1216). general, to a brigadier general, or to a major general, will be such that the total of ill not exceed \$7.00, 21.500, and \$5.700, respectively, per annum. Deduction of the (4 G Bata, GS, 630; 27 U. S. C. 11, 12; M. L., 1909, sec. 1867, 1883). Shall not exceed \$7.100 per annual (soc. 1, ast June 5), 1902 (42 Stat. 636; 27 U. S. C.

NOTES

So the 1986 on 1986).

NOTES

Noting in the set shall operate to reduce the pay of any officer on the script list below the pay be was caltified to receive by reason of his grade and length of service on June 28, 1925, enclutive of the temporary increase under the set of May 18, 1930 (4) Sint. (6). On and after July 1, 1925, he becomes antitied to the new allowance of the pay 1828 (4) Sint. (6) Sint. (6

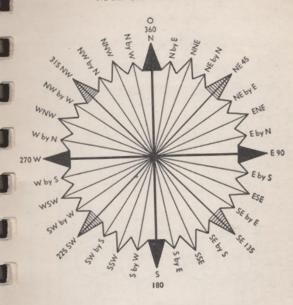
FACTORS FOR CONVERSION OF UNITS To convert A to B, multiply by C. To convert B to A, multiply B by D.

1	2	3	4	
" Unit	Fac	Unit		
A	C	D	В	
Length:				
Miles	63,360. c	0.00001578	Inches	
Miles	5,280. c	0.0001894	Feet	
Miles. Knots (N. Mi.)a.	1.609	0.6214	Kilometers	
Knots (N. Ml.)a.	1.1516	0.8684	Miles	
Meters Kilometers	3.281 3,281.0	0.3048 0.0003048	Feet	
Inches	2.540	0.3937	Centimeters	
Feet	.1667	6.	Fathom	
Surface:	.1001	0.	Fathom	
Square miles	27,878,400.	0.00000003587	Square feet	
Square miles	640. c	0.001563	Acres	
Acres	43,560. c	0.00002296	Square feet	
Acres	4,047.	0.0002471	Square meters	
Square inches	6.452	0.1550	Sq. centimeters	
Square meters	10.76	0.09294	Square feet	
Volume:			and the same of th	
Cubic feet	0.025	40.0	Tons (shipping	
Cubic feet	1,728. c		Cubic inches	
Cubic inches	16,39	0.06102	Cu. centimeter	
Cubic meters	35.31	0.2832 0.1337	Cubic feet	
Cubic feet	7.481 6.232	0.1605	U.S. gallons Imperial gallon	
Cubic feet	28.32	0.03531	Liters	
U.S. gallons	231. c		Cubic inches	
U.S. gallons	3.785	0.2642	Liters	
Imperial gallons.	1.200	0.8333	U.S. gallons	
Fluid ounces	1.805	0.5540	Cubic inches	
Velocities:				
Miles per hour	1.467	0.6818	Feet per second	
Meters per second	3.281	0.3048	Feet per second	
Meters per second	2.237	0.4470	Miles per hour	
Pressure:			***	
Atmos. (mean)	14.70	0.0680	Lbs. per sq. in	
Atmos. (mean)	29.92	0.03342	In. of mercur	
Lbs. per sq. inch.	2.036	0.4912	In. of mercur	
Feet of water Weight:	62.42	0.01602	Lbs. per sq. foo	
Ounces	0.0625	16.0	Pounds	
Pounds	7.000.0 c	0.0001429	Grains (avoir.	
Kilograms	2.205	0.4536	Pounds	
Short tons	2,000.	0.0005	Pounds	
Long tons	1.120 c	0.8929	Short tons	
Angular measure.:	21100 0			
Circle	360.0		Degrees	
Degree	60.0		Minutes	
Degree	17.8_	0.056	Mils	
Mil b	3.37	0.297	Minutes	
Minute	60.	The state of the s	Seconds	

NOTES

NO

MARINERS' COMPASS



MAP SYMBOLS FOR NORTH

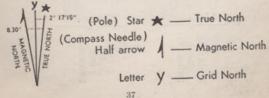
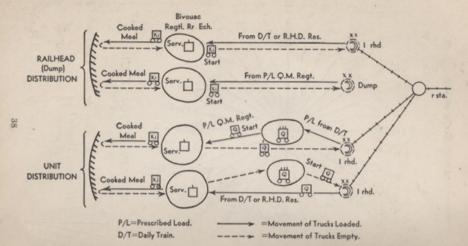


DIAGRAM OF DISTRIBUTION OF CLASS I SUPPLIES



Note: In triangular division change Q.M. regiment to Q.M. battalion.

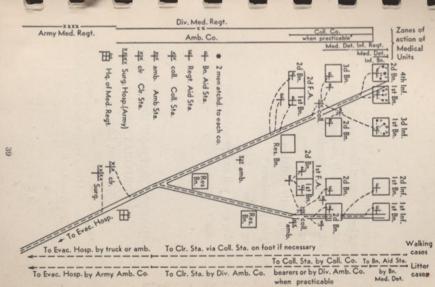


DIAGRAM OF MEDICAL SERVICE OF A SQUARE DIVISION

