

UNCLASSIFIED

85

D769.79

A15

nr.6

c.5

# OPERATIONAL STUDY NO. 6

## COMBAT REPLACEMENT FACTORS

REGRADED UNCLASSIFIED BY  
AUTHORITY OF DOD DIR. 5200.1 P  
BY PAKERS ON 6-26-03

LIBRARY  
APR 30 1953  
ARMY WAR COLLEGE

1 NOVEMBER 1945

*U.S. Army Forces in the  
European Theater*

HEADQUARTERS  
THEATER SERVICE FORCES  
EUROPEAN THEATER  
OFFICE OF THE  
THEATER CHIEF QUARTERMASTER

UNCLASSIFIED

[REDACTED]

[REDACTED]

RECEIVED [REDACTED]

# OPERATIONAL STUDY No. 6

COMBAT REPLACEMENT FACTORS

1 NOVEMBER 1945

[REDACTED]

[REDACTED]



## **FOREWORD**

The soldier in the field determines replacement factors. The rate at which he wears out, loses, destroys in combat his items of clothing and equipment, is the rate at which he must be supplied. The factors contained herein are the result of issues made to U.S. Army troops and organizations in the European Theater under combat conditions from D-Day through V E-Day.

**ROBERT M. LITTLEJOHN**  
Major General, U.S.A.  
European Theater Chief Quartermaster.

**RESTRICTED**

## TABLE OF CONTENTS

SECTION	SUBJECT	PAGE NO.
I.	DEFINITIONS .....	4
II.	DEVELOPMENT OF ETO COMBAT REPLACEMENT FACTORS .....	5
III.	EVALUATION OF THE DERIVED REPLACEMENT FACTOR .....	7
IV.	ANALYSIS OF ETO REPLACEMENT EXPERIENCE.....	8
V.	CAUTIONS IN THE USE OF REPLACEMENT FACTORS FOR THE DETERMINATION OF SUPPLY REQUIREMENTS .....	9

### EUROPEAN THEATER COMBAT REPLACEMENT FACTORS

VI.	INDIVIDUAL CLOTHING .....	11
VII.	ORGANIZATIONAL CLOTHING .....	16
VIII.	MALE OFFICERS SALES ITEMS .....	18
IX.	INDIVIDUAL EQUIPMENT .....	20
X.	ORGANIZATIONAL EQUIPMENT .....	24
XI.	EXPENDABLE SUPPLIES .....	45
XII.	MATERIALS HANDLING & SPECIAL PURPOSE QM EQUIPMENT .....	57
XIII.	FEMALE SALES ITEMS .....	60
XIV.	FEMALE ISSUE ITEMS .....	65
XV.	POST EXCHANGE SUPPLIES.....	68
XVI.	COMPONENTS OF SELECTED CHESTS, KITS, OUTFITS AND SETS .....	74
XVII.	SPARE PARTS FOR QM GENERAL PURPOSE ITEMS..	81

## I - DEFINITIONS

To understand the factors derived herein, and the data upon which they are based, a knowledge of the following basic definitions is required:

### a. Initial Issue Allowance.

T/O and E's prescribe the authorized allowance of items which may be in the possession of an individual or an organization. Upon the activation of an organization, or upon the induction of an individual into the Army, or upon the development of a new item not previously issued, an initial issue is made to the extent of allowances prescribed in the official T/O & E.

### b. Initial Issue Factor.

In order to provide a simplified method of calculating quantities required for initial issue purposes, an initial issue factor expressed in quantity per thousand individuals is utilized. The factor is calculated on the actual troop basis of this Theater by combining all T/E's of all units assigned to the ETO.

For example, T/E 21 prescribes one helmet, steel, per individual. The initial issue factor for helmets, steel, is 1,000 per thousand men.

T/O & E 7-27 for a Rifle Co. Armored Infantry Battalion prescribes an initial allowance of one 4-unit Field Range. T/O & E 1-500-1, Army Air Force Hq & Hq Squadron, Tactical Air Command, prescribes an initial allowance of two 3-unit Field Ranges. By combining all T/E's of units in the Theater the total number of Field Ranges authorized as initial issue can be determined. By dividing this total allowance by the total theater manpower and multiplying by 1,000, the initial issue factor of approximately 20 1-unit Field Ranges per 1,000 men is obtained.

An initial issue factor cannot be applied to individual units or to small numbers of individuals, but can be utilized in calculating requirements for a strength large enough to contain a representative sampling of all types of units in the Theater. As a rough guide, an initial issue factor can be fairly accurately applied to a troop basis of 100,000 or more individuals, provided units of Air, Ground and Service are represented therein.

### c. Replacement.

The heart of the Class II supply in a Theater of Operations is replacement. Troops arriving in an overseas Theater from the Zone of Interior are equipped generally 100% with their initial issue allowances. The problem is to maintain in the possession of units or individuals the full authorized initial issue allowance. Items will be lost, worn out, captured, abandoned or pilfered. In each case a replacement issue must be made.

### d. Length of Life.

The life of an item is terminated by:

- (1) Loss and non-recovery, or  
 (2) Being worn out or destroyed to such a degree that repairs will not return the item to a serviceable condition.

In order to insure that ample quantities will be available in depot stocks to provide replacements of initial issue allowances in the hands of troops, it is necessary to determine the "average length of life" of an item under combat conditions.

A serviceable item which is lost has not expended its full life. The recovery of that item, its return to stock and re-issue, extends its life. This must be considered in determining the true "average length of life" of an item.

The life of an item under combat conditions is drastically different from the life of the same item under peace time or Zone of Interior conditions. Combat conditions in an active Theater of Operations applies not only to a man in front line foxholes but as well to the soldier in the Services of Supply handling supplies across beaches, in field depots, in the operation of rail and road transportation, and other activities connected with the forward movement of supplies. The "wear and tear" is naturally excessive. Supply discipline is difficult to maintain. Clothing and equipment are subjected to the full effect of climatic and weather conditions. Losses are frequent—a soldier whose life depends upon speed and mobility will discard bulky, heavy items which are not completely essential to his immediate fighting needs. The continued moving of heavy Quartermaster items of equipment such as typewriters, field ranges, field desks, etc. causes losses and damage. Frequently items must, of necessity, be used for purposes other than that for which they are intended. Blankets will be used for stretcher bearers, ripped into shreds and used as tourniquets, and many other such uses to meet the immediate needs of a soldier under fire. The "stitch in time" proverb cannot always be practiced and many items are worn beyond repair although earlier minor repairs would have prolonged their life. All of these and thousands of other circumstances preclude a scientific mechanical determination of the length of life of an item. It is determined by the soldier in combat.

#### e. Replacement Factor.

A replacement factor is the measure used to express the length of life of an item. It is expressed in percentage to show the average monthly rate at which an item can be expected to exhaust its life.

For example, based on ETO experience the replacement factor of coats, mackinaw is 8.3%. Mathematically, it is derived as follows: A coat, mackinaw has an average length of life of one year or an annual replacement of 100%, which, divided by 12 months, equals 8.3% per month.

#### f. Replacement Rate.

The replacement rate expresses the average quantity of an item, rather than the percentage, which must be replaced each month per 1,000 men in the Theater. It is derived by multiplying the initial issue factor by the replacement factor.

For example, the initial issue factor for coats, mackinaw is 457 per 1,000 men. The replacement factor is 8.3% per month. Therefore, the average replacement rate is 38 coats, mackinaw per 1,000 men per month.

## II - DEVELOPMENT OF ETO COMBAT REPLACEMENT FACTORS

The basic formula for the mathematical determination of a replacement factor is:

$$\frac{\text{Quantity issued for replacement purposes during one month}}{\text{Quantity in use by troops}} = \text{Monthly percentage replacement factor.}$$

To illustrate, the calculation of the replacement factor for the item raincoat, dismantled, during April was:

$$\frac{288,523 \text{ net replacement issues}}{2,869,813 \text{ in hands of troops}} = 10.05\% \text{ replacement for April.}$$

The methods used in the European Theater to obtain the above figures are discussed below:

**a. Quantities in hands of troops.**—Because of the fact that Quartermaster items are in use in large quantities by every individual in the Theater and also because of their highly expendable nature, it is impossible to obtain an accurate count through inventory means of the exact number of shirts, socks, handkerchiefs, etc. which are actually in use in the field. Therefore, the initial issue factor of an item was multiplied by the theater manpower to determine the theater allowances in possession of troops.

During April, there was an average theater U.S. military manpower of 3,099,000 individuals. This, times the initial issue factor of 926 per thousand men, equals 2,869,813 raincoats in the possession of troops.

This method has proved throughout the twelve months of experience to be substantially correct. However, in the ultimate determination of the replacement factor, the final result is slightly on the conservative side, since during combat the full T/E allowances of the combat soldier are seldom carried on his back. In most cases, those items not essentially needed during battle are left behind in Division store rooms, and consequently do not receive wear and tear during that particular period.

**b. Quantities issued.**—This Headquarters received periodic reports from depots first on a weekly, later on a bi-monthly basis, indicating the total quantity of an item issued from each installation. These issues were consolidated by the Office of the Chief Quartermaster.

This figure represented the gross quantity issued from depots. It did not necessarily represent the net quantity issued for replacement purposes. To determine the net replacement quantity, the following factors had to be considered:

(1) **Issues to Agencies other than U.S. Army.**—During the course of Continental operations it had been necessary to issue substantial quantities of U.S. items to agencies and individuals other than U.S. military. The French Army was supplied, POW's were issued certain items, recovered Allied military personnel also were supplied from U.S. Army stocks. Such issues were deducted from gross issue figures. To illustrate, the gross issues of the item raincoat, dismantled during April, totaled 348,083. 26,415 raincoats were issued to the French Army during April, which were deducted from the gross figure.

(2) **Quantities returned to stock through salvage channels.**—In determining the true length of life of an item the number of times that item is recovered in a serviceable condition or is made serviceable by minor repairs must be considered. To accomplish this, reports were received from installations showing the quantity of items returned to stock in a serviceable condition from salvage channels. During April 33,144 raincoats, dismantled were returned to depot stocks from this source. This quantity, plus issues to the French Army, was deducted from the gross issues to arrive at the final net replacement issue figure of 288,523.

(3) **Initial issue.**—The item bag, sleeping, wool was not brought to this Theater by troops during the summer and fall of 1944. It was shipped in bulk to be issued initially to troops in the Theater. Therefore, all issues of this item at first constituted an initial issue. Later, as some troops were still receiving their initial issue, others were receiving their replacement issue on the item. Consequently, the quantity issued to troops for the first time had to be deducted from total gross issues in order to arrive at the net replacement. Other items fell in this same category.

(4) **Other issues** were made to troops on the Continent to build their allowances from the reduced landing scale allowance up to authorized T/E quantities. For example, troops which landed on the Continent during the assault and early days of the operation carried with them one

[REDACTED]

shirt, one pair of trousers, one pair of shoes, but no overcoat, mackinaw, overshoes or woolen underwear. They had turned these items in to depot stocks in the U.K., in some cases several months prior to D-Day. Therefore, it was necessary to issue from continental depot stocks items which did not accompany troops. This type of issue was deducted from consolidated depot reports to further reduce the gross issue to a net issue basis.

### III - EVALUATION OF THE DERIVED REPLACEMENT FACTOR

Numerous circumstances alter the mathematically derived replacement factor. The major ones are discussed below:

#### a. Items in short supply.

The non-availability of an item precludes its issue to meet requirements of the soldier in the field. Therefore, an item continuously in short supply for a long period of time considerably distorts the resulting derived replacement factor. If, on the other hand, supply becomes available within a short period of time, the backlog of demand can be filled and the calculated derived factor is only slightly affected.

#### b. Transportation limitations.

During combat in the European Theater the movement of Quartermaster clothing and other Class II items was, for military reasons, placed in a very low priority. This tended to create a shortage of such items in the forward areas and consequently limited their issue.

#### c. Seasonal variations.

The demand for woolen items considerably increases during the winter months over the demand for the same items in warmer weather. The same is true of cotton items during the summer months. Issue data, however, throughout a twelve month period which consists of all seasonal variations, will level out and adjust abnormal issues during any one season.

#### d. Substitutions.

An item cannot be forced upon a soldier. G.I. Joe must accept an item as being the answer to his problem. When an item is readily accepted by the soldier, it is frequently substituted for another because of its popularity. For example, the issue of suits, one-piece, HBT in lieu of jacket & trousers, HBT, has overstated the developed replacement factor for the former item and understated the replacement factor for the latter.

#### e. Alteration in quality or design.

Inferior quality can materially increase the consumption rate of any item. For example, the mess gear being issued in this Theater during the summer months of 1944 was of a poor zinc coated metal. This caused an increased amount of rusting and subsequently an increased consumption rate of the item. An improvement in the quality during the later months considerably lowered its consumption rate.

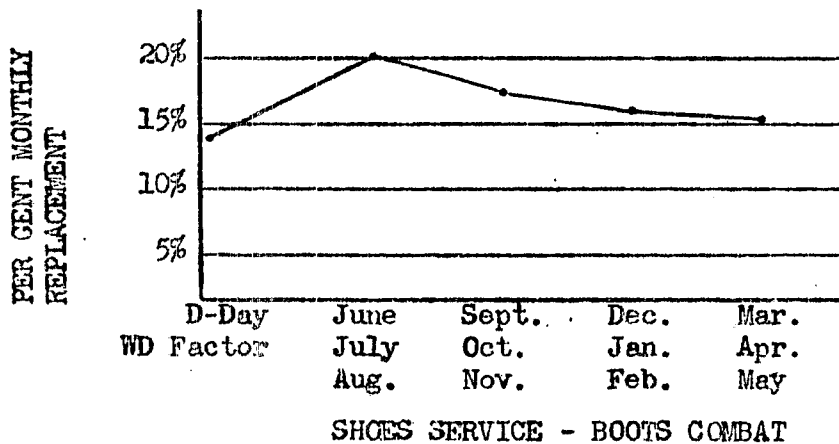
All of the above points must be taken into consideration in the final derivation of a combat



replacement factor. Appropriate notations have been made in the data contained herein regarding each of the above circumstances.

#### IV - ANALYSIS OF ETO REPLACEMENT EXPERIENCE

The general trend of replacement factors during the campaign in the European Theater can be illustrated by the following graph showing experience on shoes, service-boots, combat. During the first quarter, replacement rates were extremely high—considerably higher than the then authorized War Department factors. Later, as the operation progressed, the replacement factors of most items tended to level off, and were considerably reduced below the high experient during the first quarter:



The primary reason for the high consumption during the early stages was the nature of the fighting itself. First there were the landings over the beaches, which caused a high rate of wear and tear together with considerable losses. This situation had been foreseen. In 1943, at the request of this Theater, information was received from NATOUSA regarding consumption experience in the North African, Sicilian and Italian campaigns. The accumulation of this data and the resulting analysis therefrom was used as the basic guide in establishing the anticipated rates of consumption during the early stages of the continental operation.

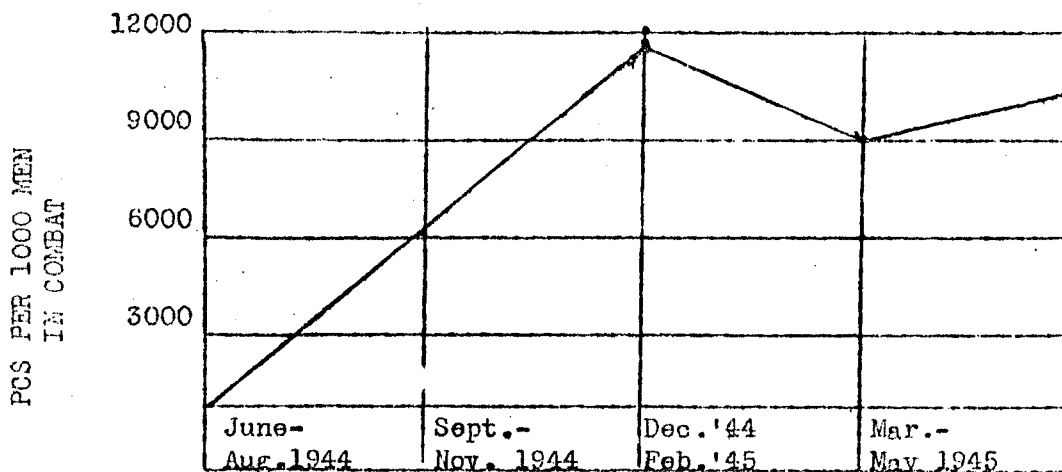
Supplies during the first 45 days were composed of "Beach Maintenance and Beach Follow-up" sets which contained quantities phased at approximately three times the normal replacement factor. Supplies therefor had been obtained partially from a PROCO Project No. 242A, placed in January 1944, which also was based upon the analysis of the NATOUSA experience. It was necessary to take the other requirements from levels stockpiled in the United Kingdom.

During July and August the St. Lo breakthrough occurred and armies moved with incredible speed across France. Losses of Quartermaster clothing and equipment were extremely heavy.

It was not until September that data could be accumulated which would accurately reflect the tremendous consumption rates. In late September and early October these facts were brought to the attention of the War Department in various TWX Conferences, Cable EX 53583, and Requisitions K-94 and K-99. ETO experience factors were, for the most part, accepted by the War Department, thereby alleviating the critical supply position on most items.

A third and also important factor which accounted for the original high issue rate, and also for the subsequent tendency for issue experience to level off, is that of salvage recovery, salvage repair and re-issue. During the initial stages, troop phasing to the Continent, for military reasons, consisted almost one hundred percent of combat troops. Salvage Collecting Companies, Salvage Repair Companies and other such personnel existed only in negligible numbers. As salvage personnel did become available, their job of battlefield recovery and the establishment of salvage channels required several weeks. Once established, large quantities of clothing and equipment were recovered, repaired and re-issued to troops, thus prolonging the length of life of Quarter-

master items. This situation is best illustrated by the following graph, which compares the number of pieces of salvage returned to stock per thousand men in combat at various periods of the operation.



This situation will exist in any similar type operation. To meet the problem, supplies must be made available during the initial stages and for approximately 150 days, at a rate substantially in excess of average replacement factors. After salvage channels are established and the initial operations completed, consumption can be anticipated to approach or coincide with normal combat replacement rates.

#### V - CAUTIONS IN THE USE OF REPLACEMENT FACTORS FOR THE DETERMINATION OF SUPPLY REQUIREMENTS

The replacement factors in this study have been developed on the basis of total theater requirements, and do not pertain to any specific troop element within the theater. The replacement rates of supplies by troops in combat are substantially higher on most items than by troops in rear areas. Conversely, however, in the case of certain items such as rubber hip boots used in dock operations; the replacement rate by Communications Zone personnel exceeds that of combat personnel. For this reason, the factors developed herein cannot be applied specifically to either Army or Communications Zone troops. They can be used only as a guide, to be modified by specific conditions existing in the supply area.

Replacement factors must not be considered as a "slide rule cure all" for the determination of future requirements. They represent the average anticipated replacement requirements over a long period of time. To illustrate, it can be noted from the following data that the replacement factor of each item varies considerably from one period to another. Supply requirements can be expected to vary in the same manner. The supply control system from the Zone of Interior to an overseas theater must be sufficiently flexible to permit fluctuations in the volume of supply needed to meet varying consumption rates. Supply to an overseas theater cannot conform, during all stages of combat or during all seasonal conditions, with the average developed replacement factor. Replacement factors represent only a guide in the determination of overall long range theater requirements.



## EUROPEAN THEATER COMBAT REPLACEMENT FACTORS

Replacement factors were calculated each month beginning with the month of June 1944 and continuing through May 1945. Recommendations for changes in European Theater replacement factors were also made to the War Department on a monthly basis.

It is impracticable to show in the following tables the factors as calculated each month. Factors have been grouped together to show cumulative experience by quarters.

In the mathematical calculation of the following factors, certain items resulted in average "lengths of life" of  $1/2$ ,  $1/3$ ,  $1/4$ , or other fractions of a month. In such cases the ETO combat factor has been rounded off to the nearest whole month. This procedure accounts for a change such as shown for the item Coats, Mackinaw, where the Theater experience was 8.5% (12  $1/6$  months) and the ETO factor is 8.3% (12 months).



VI.

## **INDIVIDUAL CLOTHING**

# INDIVIDUAL CLOTHING

	Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
			June '44	June '44	June '44	June '44	June '44	June '45				
			Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Band, liner, helmet, head, M-1	ea	16.7	14.2	10.8	9.0	8.9	8.9	9.1	1000.00	91.00		
Band, liner, helmet, neck, M-1	ea	16.7	7.6	6.7	6.4	7.0	7.0	6.7	1000.00	67.00		
Belt, web, waist	ea	12.5	22.3	18.5	13.4	11.6	11.6	11.1	926.00	102.79		
Braid, rayon, cord, edge Adj Gen	yd											
Air Corps	yd		(6.51)	(8.50)	(0.51)	(0.25)	(0.25)	(0.30)		(0.30)	Cons/1000 men/30 days	
Armd Corps	yd		(1.09)	(1.94)	(5.92)	(7.14)	(7.14)	(7.00)		(7.00)		
Artillery	yd		(2.11)	(5.51)	(1.22)	(0.80)	(0.80)	(1.00)		(1.00)		
Cavalry	yd		(0.06)	(0.53)	(3.99)	(4.60)	(4.60)	(4.50)		(4.50)		
Chem Warfare	yd		(0.37)	(0.39)	(0.50)	(0.63)	(0.63)	(0.50)		(0.50)		
D. E. M. L.	yd		(0.14)	(0.17)	(0.26)	(0.39)	(0.39)	(0.40)		(0.40)		
Engineers	yd		(3.09)	(3.72)	(0.11)	(0.08)	(0.08)	(0.10)		(0.10)		
Finance	yd		(0.09)	(0.12)	(3.26)	(4.65)	(4.65)	(4.50)		(4.50)		
Infantry	yd		(7.57)	(6.36)	(4.28)	(4.91)	(4.91)	(0.10)		(0.10)		
Medical	yd		(2.67)	(3.45)	(2.51)	(3.07)	(3.07)	(3.00)		(3.00)		
Mil. Police	yd		(0.87)	(0.77)	(0.62)	(0.77)	(0.77)	(0.75)		(0.75)		
Ordnance	yd		(2.61)	(1.60)	(1.33)	(2.27)	(2.27)	(2.00)		(2.00)		
Quartermaster	yd		(4.79)	(3.97)	(2.55)	(3.19)	(3.19)	(3.50)		(3.50)		
Signal	yd		(4.87)	(3.69)	(2.53)	(2.17)	(2.17)	(2.50)		(2.50)		
Transportation	yd		(2.18)	(2.67)	(1.66)	(1.08)	(1.08)	(1.50)		(1.50)		
Cap, w/visor	ea	8.3	8.2	9.0	10.9	6.8	6.8	7.5	929.00	69.68	Jun '45 issues not indicative of combat demand since armies were re-equipping in Class A uniforms.	
Cap, garrison, W.O.D.	ea	8.3	4.3	7.4	6.3	9.8	9.8	10.0	1851.00	185.10		
Cap, H.B.T.	ea	16.7	2.2	4.4	4.5	6.0	6.0	6.0	926.00	55.56		
Coat, mackinaw O.D.	ea	8.3	11.0	10.7	9.5	8.5	8.5	8.3	457.00	37.93	See Jacket, H.B.T.	

# INDIVIDUAL CLOTHING

	Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 mer	Replacement per 1,000 men per 30 Days	Remarks
			June '44	June '44	June '44	June '44	June '44	June '45				
Coat, wool, serge O.D..	ea	8.3	1.9	2.6	3.9	3.3	8.3	926.00	76.86	Item not worn by majority of theater trps during combat.		
Drawers, ctn, sht .....	ea	12.5	17.8	12.2	11.3	14.8	15.0	2776.00	416.40	Issues have been severely controlled due to continual short supply.		
Drawers, wool .....	pr	8.3	9.8	13.2	12.3	9.2	9.0	1852.00	166.68			
Gloves, ctn, white .....	pr	16.7	3.9	6.7	16.2	14.2	16.7	35.30	5.90	Stocks available in ETO have been utilized for initial issue purposes.		
Gloves, inserts, wool ..	pr	6.3	2.2	8.0	5.2	2.4	8.3	3131.00	25.98	Stocks available in ETO have been utilized primarily for initial issue purposes.		
Gloves, leather, heavy .	pr	17.8	21.2	21.3	21.0	17.4	17.8	500.00	89.00	In short supply for approximately 5 months.		
Gloves, shell, leather ...	pr	8.3	10.8	8.1	8.5	5.0	10.0	313.00	31.30			
Gloves, W.O.D., leather palm .....	pr	12.5	13.3	18.3	22.1	20.1	20.0	926.00	185.20	In short supply for approximately 5 months.		
Handkerchief, cotton .	ea	8.3	15.7	12.7	11.4	13.4	14.0	5552.00	777.28			
Helmet, steel, M-1 .....	ea	4.2	5.5	3.9	2.8	2.9	3.0	982.00	29.46	Same as above...		
Insignia, collar, EM, US.	ea	6.3	5.1	4.0	4.1	7.6	6.3	926.00	58.34			
Insignia, collar, EM, all branches .....	ea	6.3	1.3	5.4	5.8	7.5	6.3	926.00	58.34	Item has been in short supply.		
Insignia, sleeve, chev., serv., ctn .....	pr	8.3	10.6	7.8	4.7	7.2	10.0	2130.48	213.05			
Insignia, sleeve, chev., serv., wool .....	pr	8.3	8.0	7.3	8.3	10.2	10.0	2840.96	284.10			

# INDIVIDUAL CLOTHING

	Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
			June '44		June '44		June '45					
			June '44	Aug. '44	June '44	Nov. '44	June '44	Feb. '45				
Jacket, field, OD and M-43 .....	ea	14.2	21.0	18.1	16.8	16.8	16.8	20.0	926.00	185.20	Item has been in short supply since early stages of operation. Some substitution has been made of suit, 1 pc. H.B.T., for jackets & trousers, H.B.T. H.B.T. clo. has been primarily used in trng camps and by rear troops rather than in actual combat. Cons/1000 men/30 days	
Jacket, H.B.T. ....	ea	20.0	16.5	11.3	9.2	11.6	12.5	1647.00	205.88			
Laces, legging .....	ea		(116.77)	(114.25)	(106.22)	(90.86)	(100.00)			(100.00)	Use of boots, serv. combat discontinued use of item. % trps w/leggings not known.	
Laces, legging top boots.	pr		(54.95)	(120.62)	(83.38)	(55.49)	(60.00)			(60.00)		
Laces, shoes, serv. ....	pr		(266.39)	(250.62)	(226.62)	(198.99)	(200.00)			(200.00)		
Leggings, canvas, dismounted .....	pr	10.0	9.7	10.0	8.7	8.8	8.3	195.20	16.20			
Liner, helmet, M-1 ...	ea	8.3	6.4	5.7	4.8	5.5	5.6	982.00	54.99			
Overcoat, W.O.D., roll collar .....	ea	5.6	1.4	6.5	7.3	6.1	5.6	608.00	34.05			
Overshoes, arctic .....	pr	6.3	6.4	5.8	5.4	7.5	8.3	1000.00	83.00			
Raincoat, mtd. & dismtd. Shirt, flannel, O.D. coat style .....	ea	10.0	13.4	13.9	13.1	11.5	11.5	926.05	106.50		Short supply of overshoes in fall of '44 reduced annual replacement below demand.	
Shoes & Boots, service, combat .....	pr	14.2	19.0	17.7	17.1	16.4	16.7	1990.00	332.33			

## INDIVIDUAL CLOTHING

Unit	War Dept. Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Socks, wool, cushion sole.....	25.0	5.1	9.9	14.7	18.0	33.3	2776.00	924.41	This and following item were used interchangeably since socks, cushion sole were in short supply until Mar '45. No appreciable difference exists in life expectancy.		
Socks, wool, light and heavy .....	25.0	55.4	58.4	52.2	46.9	33.3	1851.00	616.38	See socks, cushion sole. See Jacket, H.B.T.		
Suit, H.B.T. ....	20.0	64.6	40.7	32.9	27.0	20.0	196.00	39.20			
Trousers, H.B.T. ....	20.0	16.4	10.3	9.5	12.7	12.5	1647.00	205.88	Lower repl. than expected on drawers, ctn due to less wear, more durability.		
Trousers, wool serge, O.D. ....	8.3	11.6	10.3	12.2	14.7	14.5	1851.00	268.40			
Undershirt, wool .....	8.3	11.6	10.9	11.8	9.4	9.0	2776.00	249.84			
Undershirt, cotton .....	12.5	18.2	11.4	10.1	12.7	12.5	2776.00	347.00			



[REDACTED]

VII.

## ORGANIZATIONAL CLOTHING

[REDACTED]

# ORGANIZATIONAL CLOTHING

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Apron, white, B-C . . . . .		(5.87)	(3.00)	(2.50)	(1.82)	(2.00)	(2.00)	—	(2.00)	—	Cons/1000 men/30 days
Bar, mosquito		(13.56)	(11.68)	(7.47)	(12.04)	(12.00)	(12.00)	—	(12.00)	—	—
Boots, rubber, hip or knee . . . . .	8.3	16.7	35.3	30.3	27.6	8.3	13.00	1.08	1.08	Actual repl. factor im-	
Brassards, M.P. . . . .		7.1	32.6	22.8	17.8	16.6	18.00	3.04	3.04	possible to calculate	
Cap, white B-C . . . . .	8.3	(5.79)	(2.82)	(1.18)	(0.76)	(2.00)	—	(1.00)	(1.00)	since troops returned	
Coat, white B-C . . . . .		(3.46)	(2.08)	(1.79)	(1.29)	(1.50)	—	(1.50)	(1.50)	used stocks to depot	
Gauntlets, barbed wire.	8.3	41.5	24.0	14.4	11.7	12.0	14.50	1.74	1.74	for re-issue.	
Headnets, insect & mosquito . . . . .		(23.75)	(29.80)	(18.03)	(25.32)	(25.00)	—	(25.00)	(25.00)	Cons/1000 men/30 days.	
Helmet, crash motorcyclist . . . . .		(0.14)	(0.09)	(0.68)	(0.40)	(0.50)	—	(0.50)	(0.50)	—	
Hood, wool, spec. . . . .		(0.24)	(0.09)	(0.06)	(0.49)	(0.50)	—	(0.50)	(0.50)	—	
Mittens, asbestos . . . . .	16.7	15.7	10.6	7.2	6.1	6.7	70.8	4.74	4.74	—	
Parka, wet weather . . . . .	5.6	3.3	1.5	1.0	3.7	2.8	22.00	6.16	6.16	—	
Trousers, ctn, field, O.D . . . . .	16.7	—	31.2	14.5	15.2	16.7	36.40	6.07	6.07	—	
Trousers, wet weather . . . . .	8.3	25.1	11.6	7.2	15.8	16.7	22.00	3.67	3.67	—	
Trousers, white, B-C . . . . .	—	(1.25)	(2.06)	(1.82)	(1.31)	(1.50)	—	(1.50)	(1.50)	Cons/1000 men/30 days.	
Trousers, wool field . . . . .	8.3	—	1.2	13.8	12.6	12.5	7.04	0.88	0.88	—	

VIII.

**MALE OFFICERS SALES ITEMS**

# MALE OFFICERS SALES ITEMS

ITEM	UNIT	Replacement Rate per 1,000 Officers/30 days	Monthly Replacement Rate per Officer
Belt, web, waist .....	ea.	125	.125
Cap, garrison, wool .....	ea.	167	.167
Cap, service, wool .....	ea.	60	.060
Coat, field, lined w/hood .....	ea.	83	.083
Coat, service, wool, OD .....	ea.	125	.125
Cover, cap .....	ea.	42	.042
Drawers, cotton .....	pr.	603	.603
Drawers, wool .....	pr.	375	.375
Gloves, leather, dress .....	pr.	167	.167
Gloves, wool, OD .....	pr.	167	.167
Necktie, mohair .....	ea.	333	.333
Insignia, rank .....	pr.	415	.415
Insignia, collar, US .....	pr.	415	.415
Insignia, cap .....	pr.	42	.042
Insignia, branch .....	pr.	415	.415
Insignia, aviation badge .....	ea.	167	.167
Pajamas, broadcloth .....	pr.	167	.167
Pajamas, flannel .....	pr.	167	.167
Overcoat, short, wool, OD .....	ea.	42	.042
Raincoat, officers' .....	ea.	83	.083
Robe, bath, men's .....	ea.	42	.042
Scarf, wool, OD, mens' .....	ea.	83	.083
Shirt, cotton, khaki .....	ea.	333	.333
Shirt, wool, OD .....	ea.	250	.250
Shoes, low, quarter, tan .....	pr.	167	.167
Shoes, service, or boots, combat .....	pr.	167	.167
Slippers, leather, mens' .....	pr.	42	.042
Slippers, felt, mens' .....	pr.	42	.042
Socks, wool, OD, thick .....	pr.	840	.840
Socks, wool, OD, thin .....	pr.	83	.083
Trousers, wool, green .....	pr.	83	.083
Trousers, wool, pink .....	pr.	83	.083
Trousers, wool, OD, Shade No 33 .....	pr.	167	.167
Undershirt, cotton .....	ea.	603	.603
Undershirt, wool .....	ea.	375	.375

IX.

## INDIVIDUAL EQUIPMENT

# INDIVIDUAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
Bag, barrack	8.3	3.7	3.9	3.8	5.8	5.9	926.00	54.63	Cons/1000 men/30 days.		
Bag, canvas, field O.D.	6.7	9.4	8.1	7.2	8.9	9.1	509.00	46.32			
Bag, duffel	5.6	11.5	6.1	6.4	5.8	5.9	1000.00	59.00			
Bag, personal effects			(1.04)	(0.66)	(0.37)	(0.75)		(0.75)			
Belt, cart, cal. 30, dis-mounted	8.3	13.7	11.8	11.5	10.2	10.0	267.00	26.70	Experience indicates canteen is not repl. as rapidly as other mess gear. Factor decrease caused by issue of Pack, 11d, cargo and combat.		
Belt, mag., BAR	5.0	33.3	43.7	31.8	33.3	33.3	6.38	2.12			
Belt, pistol/revolver	5.0	6.8	5.1	4.8	4.5	4.5	727.00	32.72			
Blanket, W. O. D.	6.7	8.9	7.7	7.2	6.1	6.7	2000.00	134.00			
Can, meat	4.2	9.0	5.2	6.3	8.1	8.3	1000.00	83.00			
Canteen	8.3	8.3	7.2	6.2	6.8	7.1	1000.00	71.00			
Carrier, pack	8.3	8.8	15.5	12.0	9.2	9.1	17.60	0.74			
Club, policeman	4.2	3.8	3.2	3.0	4.6	4.2		(0.75)			
Cover, can, meat	8.3	(2.37)	(1.04)	(0.60)	(0.38)	(0.75)	919.00	(0.75)			
Cover, canteen, dismtd.		6.6	6.2	5.6	5.9	5.9	127.00	54.22			
Cover, canvas, muzzle, rifle						16.7			Issue data contained inseparable amounts of initial & excess issue. Periodic rptg of such issue would be of doubtful value.		
Cover, mattress		(75.77)	(67.82)	(66.29)	(71.008)	(71.00)		(71.00)	Cons/1000 men/30 days.		
Cover, pistol, waterproof		(5.74)	(2.90)	(1.78)	(1.07)	(2.00)		(2.00)			
Cover, rifle, waterproof		(34.60)	(15.27)	(8.50)	(4.98)	(5.00)		(5.00)			
Cup, canteen	4.2	8.6	5.2	5.5	8.3	8.3	1000.00	83.00			

INDIVIDUAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	Aug. '44	June '44	Nov. '44	June '44	Feb. '45				
Fork, M-26	11.1	12.1	7.6	8.9	10.3	11.1	1000.00	111.00	No appreciable difference exists in repl. of knife, fork or spoon M-26.		
Haversack	8.3	8.0	8.1	8.0	6.3	6.3	475.00	29.93	Factor decrease caused by issue of pack, field, cargo or combat.		
Helmet, parachutist	11.1	(2.12)	(0.89)	(1.25)	(0.78)	(1.00)	—	(1.00)	Cons/1000 men/30 days		
Knife, M-26	11.1	11.9	8.8	9.7	10.9	11.1	1000.00	111.00	See Fork, M-26		
Knife, pocket	11.1	(1.74)	(9.43)	(5.48)	(3.20)	(4.00)	—	(4.00)	Cons/1000 men/30 days.		
Necklace, identification tag, w/ext	6.7	5.3	5.0	5.4	5.4	5.6	1000.00	56.00	Pins not used by front line troops as shelter halves seldom erected.		
Pins, tent, shelter, wood	12.5	11.9	13.4	10.6	9.4	10.0	5372.00	537.20			
Pocket, cartridge, cal 30, M-1 Carbine, rifle	8.3	28.9	29.0	15.3	16.4	16.4	64.70	10.61	Cons/1000 men/30 days.		
Pocket, mag., cal 45	8.3	(1.83)	(2.82)	(3.61)	(2.50)	(2.50)	—	(2.50)			
Pocket, mag., dbl web EM	8.3	20.2	28.9	24.7	18.5	18.5	71.00	13.14			
Pocket, mag., dbl web f/carbine	5.0	12.0	7.8	7.0	5.7	5.9	821.00	48.44			
Pole, tent, shelter half	8.3	8.3	6.9	7.5	8.3	8.3	3223.00	267.51			
Pouch, can meat	8.3	(29.85)	(13.94)	(11.59)	(9.55)	(10.00)	—	(10.00)	Cons/1000 men/30 days.		
Pouch, first aid, packet, M-42	8.3	10.7	7.8	7.6	5.6	5.6	1000.00	56.00			
Pouch, revolver, clip..	8.3	(2.81)	(2.11)	(1.39)	(0.82)	(1.50)	—	(1.50)	Cons/1000 men/30 days.		
Roll, bedding, water-proof	4.2	5.4	5.2	5.5	4.0	4.2	74.40	3.12			
Rope, parachutist	8.3	—	(0.83)	(20.57)	(12.29)	(15.00)	—	(15.00)	Cons/1000 men/30 days.		
Rope, tent, shelter half	8.3	(0.21)	(1.30)	(2.09)	(2.73)	(2.50)	—	(2.50)			
Spoon, M-26	8.3	10.1	8.8	10.9	10.4	11.1	1000.00	111.00	See Fork, M-26.		
Strap, car, park	8.3	(0.34)	(0.38)	(0.37)	(0.79)	(0.75)	—	(0.75)	Cons/1000 men/30 days.		

INDIVIDUAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement					ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45					
Strap, carrying, genl purpose	6.7	12.5	8.4	6.9	6.1	6.7	508.00	34.04		
Supporter, ath, para-trooper	ea	(1.38)	(1.04)	(0.64)	(0.39)	(1.00)	—	(1.00)	Cons/1000 men/30 days.	
Suspenders, belt M-36	ea	7.2	6.1	5.0	5.1	5.0	486.00	24.30		
Suspenders, parachutist	pr	(0.79)	(1.18)	(0.66)	(0.39)	(1.00)	—	(1.00)	Cons/1000 men/30 days.	
Tag, identif.	pr	6.0	7.1	7.0	6.5	6.7	2000.00	134.00		
Tape, ankle, 2" f/pa-ratrpr	ea	—	(1.18)	(0.72)	(0.40)	(1.00)	—	(1.00)	Cons/1000 men/30 days.	
Tape, ident, 40" luminous	rl	—	(1.34)	(0.91)	(0.53)	(1.00)	—	(1.00)		
Tape, ident., tag	ea	(13.87)	(8.45)	(10.96)	(6.66)	(10.00)	—	(10.00)		
Tent, shelter half	yd	12.4	11.6	11.5	10.4	10.5	1074.00	112.77		
Toilet Articles:	ea	8.3								
Brush, shaving	ea	2.1	0.3	0.7	1.4	2.1	926.00	19.45	Item in short supply Jun '44 to Dec '44.	
Brush, tooth	ea	0.1	0.3	1.3	2.1	4.2	926.00	38.89		
Comb, plastic or rubber	ea	1.1	1.0	1.5	2.4	3.2	926.00	29.63		
Razor, safety, w/5 blad.	ea	0.1	0.3	0.1	1.5	3.2	926.00	29.63		
Towel, bath	ea	2.5	3.6	4.9	7.8	8.3	1898.00	157.53	Item in short supply during 1944.	
Towel huck, O.D. & White	ea	(5.38)	(9.60)	(8.52)	(16.23)	(10.00)	—	(10.00)	Cons/1000 men/30 days.	





X.

## **ORGANIZATIONAL EQUIPMENT**

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Apron, barber	ea	(0.21)	(0.13)	(2.25)	(1.52)	(1.60)	(1.60)	—	(1.60)	See Note 1.	
Attachment, packboard, cargo	ea	4.0	1.8	2.7	4.0	4.0	4.0	61.60	2.46	See Note 2.	
Axe, camp	ea	—	1.5	2.7	4.0	8.3	8.3	0.28	0.02		
Axe, intrenching, w/handle	ea	8.3	17.1	11.9	10.0	10.0	10.0	92.60	9.26	See Note 1.	
Bag, burlap	ea	(1.28)	(2.74)	(3.68)	(6.67)	(6.75)	(6.75)	—	(6.75)		
Bag, canvas, mail, w/lea.	ea	4.2	27.0	13.7	9.1	9.1	9.1	0.84	0.08		
Bag, canvas, valuable, w/draw string	ea	—	(0.18)	(0.09)	(0.05)	(0.05)	(0.05)	—	(0.05)	See Note 1.	
Bag, canvas, water, sterilizing, comp.	ea	12.5	13.4	11.0	11.9	12.0	12.0	11.80	1.42		
Bag, carrying, amm.	ea	8.3	8.8	5.6	5.2	5.3	5.3	186.00	9.86		
Bag, carrying, rocket, M-6	ea	8.3	21.7	13.9	12.9	12.5	12.5	50.60	6.33		
Bag, clothing, waterproof	ea	(0.10)	(0.10)	(0.06)	(0.04)	(0.04)	(0.04)	—	(0.04)	See Note 1.	
Bag, delousing	ea	25.2	14.7	13.0	13.6	12.5	12.5	25.10	3.14	Includes small quantity of inseparable initial issue.	
Bag, kit, universal, British	ea	(0.36)	(2.15)	(1.19)	(0.75)	(0.75)	(0.75)	—	(0.75)	See Note 1.	
Bag, money, leather	ea	3.7	2.6	1.9	2.1	2.4	2.4	0.55	0.01		
Bags, saddle, M-1904, M-1924	pr	(0.10)	(0.04)	(0.03)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note 1.	
Bar, crow, pinch, point	ea	13.1	10.9	7.5	7.7	7.7	7.7	1.82	0.14	Item frequently lost or broken in field.	
Bar, crow, wedge, point	ea	8.1	6.9	16.8	15.7	15.7	15.7	0.57	0.09	See Note 1.	
Basin, puddling	ea	(0.21)	(0.10)	(0.09)	(0.16)	(0.16)	(0.16)	—	(0.16)		
Basin, wash, hand	ea	(0.68)	(1.14)	(0.72)	(0.44)	(0.50)	(0.50)	—	(0.50)		
Basin, wash, vegetable	ea	(0.07)	(0.15)	(0.11)	(0.07)	(0.10)	(0.10)	—	(0.10)		
Basket, canvas, mail	ea	19.9	12.7	9.7	6.0	6.0	6.0	0.59	0.04		



# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Bucket, G. P., galv., 14 qt. ....	10.0	27.6	19.6	13.1	14.6	14.6	14.6	55.19	8.06	See Note 1.	
Cabinet, file, legal, metal or wood .....		—	—	(0.04)	(0.03)	(0.03)	(0.03)	—	(0.03)	See Note 1.	
Cabinet, file, steel, 3-drawers .....		—	(0.006)	(0.003)	(0.001)	(0.001)	(0.001)	—	(0.001)	See Note 1.	
Cabinet, file, steel, 4-drawers .....		—	(0.03)	(0.02)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note 1.	
Cabinet, storage, wood, D-type, 5 sec. ....	4.2	—	2.9	1.8	1.8	1.8	2.0	0.3	0.01		
Cabinet, wood or steel, office, 5" x 8", 1-dwr.		(0.06)	(0.04)	(0.06)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note 1.	
Cabinet, wood or steel, office, 5" x 8", 2-dwr.		(0.02)	(0.01)	(0.01)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note 1.	
Cabinet, wood or steel, office, 5" x 8", 4-dwr.		(0.05)	(0.04)	(0.03)	(0.03)	(0.03)	(0.03)	—	(0.03)	See Note 1.	
Cabinet, wood or steel, office, 5" x 8", 6-dwr.		(0.01)	(0.01)	(0.01)	(0.008)	(0.008)	(0.01)	—	(0.01)	See Note 1.	
Can, corr., nesting, galv., 10-gal. ....	10.0	13.1	9.0	7.9	14.9	14.9	12.5	8.37	1.05	Issued interchangeably when one size was in short supply.	
Can, corr., nesting, galv., 16-gal. ....	10.0	11.9	8.7	6.4	10.7	10.7	12.5	8.70	1.09		
Can, corr., nesting, galv., 24 & 32 gal. ....	12.5	33.6	30.1	16.1	17.9	17.9	12.5	37.12	4.60	See Note 1.	
Can, milk, 5-gallon. ....		(0.10)	(9.38)	(5.63)	(3.43)	(3.43)	(3.50)	—	(3.50)	See Note 1.	
Can, oil .....		(0.65)	(0.31)	(0.19)	(0.11)	(0.11)	(0.20)	—	—	See Note 1.	
Can, or container, water, 2-gal. ....		(3.20)	(1.66)	(1.72)	(1.49)	(1.49)	(1.50)	—	(0.50)		
Can, water, 5-gallon ..		14.3	10.8	10.5	11.3	11.3	11.1	213.29	23.68		
Canvas, duck, ctn, F. R.	12.5	(84.93)	(56.56)	(339.70)	(211.66)	(211.66)	(212.00)	—	(212.00)	See Note 1.	
Carrier, axe, trenching, M-10 .....	8.3	15.9	11.3	8.9	7.6	7.6	8.3	92.60	7.69	Recommend same replacement factor for all trenching tool carriers.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Issue Allowance per 1,000 men	Replace-ment per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
Carrier, grenade		(0.41)	(0.20)	(0.12)	(0.16)	(0.16)	(0.16)	—	(0.16)	See Note I.	
Carrier, pickmattock, intr., M-10	8.3	18.0	14.5	11.3	10.2	10.2	8.3	193.00	16.02	See Carrier, axe, in-trenching.	
Carrier, shovel, in-trenching	8.3	15.3	11.5	9.4	8.4	8.4	8.3	714.00	59.26	See Carrier, axe, in-trenching.	
Carrier, wire cutter, M-1938	12.5	11.5	8.0	6.5	6.0	6.0	6.0	47.20	2.83		
Cart, hand, dump, w/o wheels		(0.003)	(0.003)	(0.002)	(0.001)	(0.001)	(0.001)	—	(0.001)	See Note I.	
Case, canvas, brief	ea	(2.16)	(0.98)	(0.58)	(0.35)	(0.35)	(0.40)	—	(0.40)	—	
Case, canvas, carbine, cal., 30, M-1	ea	12.7	8.9	6.2	5.2	5.2	5.6	38.80	2.17		
Case, canvas, dispatch	ea	10.8	8.8	6.2	5.0	5.0	5.0	33.10	1.66		
Case, distr., mail, canv., port., 77 sep.	ea	(0.03)	(0.03)	(0.02)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note I.	
Case, magazine, 20-round	ea	—	(0.08)	(0.08)	(0.05)	(0.05)	(0.05)	—	(0.05)	See Note I.	
Case, magazine, 30-round	ea	—	(6.06)	(4.21)	(2.46)	(2.46)	(2.50)	—	(2.50)	See Note I.	
Case, mag., web, 50-rd, w/shoulder strap	ea	(5.24)	(1.96)	(1.18)	(0.69)	(0.69)	(0.70)	—	(0.70)	—	
Case, pillow, cotton	ea	(3.92)	(3.22)	(3.67)	(3.02)	(3.02)	(3.00)	—	(3.00)	—	
Chair, folding	ea	29.6	19.0	16.2	25.9	25.9	8.3	23.50	1.95	Includes inseparable initial issue.	
Chair, metal or wood, non-folding	ea	(1.82)	(0.93)	(0.67)	(0.43)	(0.43)	(0.50)	—	(0.50)	See Note I.	
Chair, office	ea	(1.51)	(1.97)	(2.47)	(1.63)	(1.63)	(1.70)	—	(1.70)	—	
Chair, commissary, complete	ea	23.8	21.3	14.3	12.5	12.5	12.5	0.15	0.02		
Chest, record, fibre Co.	ea	9.4	6.3	5.6	5.4	5.4	5.6	7.25	0.41		
Chinaware, boat, sauce or gravy	ea	(0.04)	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note I.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement								ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45	June '45	June '45				
China ware, bowl, gen. use or soup	—	(0.12)	(0.09)	(0.09)	(0.09)	(0.09)	(0.09)	(0.09)	(0.51)	(0.50)	(0.50)	See Note 1.	
China ware, bowl, sugar, w/cover	—	(0.36)	(0.27)	(0.22)	(0.22)	(0.22)	(0.22)	(0.22)	(0.35)	(0.35)	(0.35)	See Note 1.	
China ware, cover, dish, vegetable	—	(0.20)	0.12	(0.08)	(0.08)	(0.08)	(0.08)	(0.08)	(0.05)	(0.05)	(0.05)	See Note 1.	
China ware, cup, breakfast	—	—	—	(6.85)	(6.85)	(6.85)	(6.85)	(6.85)	(4.05)	(4.05)	(4.05)	See Note 1.	
China ware, cup, coffee or tea	—	—	(0.62)	(0.57)	(0.57)	(0.57)	(0.57)	(0.57)	(2.46)	(2.50)	(2.50)	See Note 1.	
China ware, dish, butter	—	(0.03)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	See Note 1.	
China ware, dish, jam	—	(0.01)	(0.006)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.11)	(0.11)	(0.11)	See Note 1.	
China ware, dish, meat	—	—	(0.02)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.06)	(0.06)	(0.06)	See Note 1.	
China ware, dish, pickle	—	—	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.005)	(0.005)	(0.005)	See Note 1.	
China ware, dish, salt	—	—	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.005)	(0.005)	(0.005)	See Note 1.	
China ware, dish, vegetable	—	—	(0.17)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.12)	(0.12)	(0.12)	See Note 1.	
China ware, jugs, all sizes	—	—	—	(0.08)	(0.08)	(0.08)	(0.08)	(0.08)	(0.04)	(0.04)	(0.04)	See Note 1.	
China ware, mugs, all sizes	—	—	—	(6.27)	(6.27)	(6.27)	(6.27)	(6.27)	(3.69)	(4.00)	(4.00)	See Note 1.	
China ware, plate, breakfast	—	(0.44)	(0.21)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.08)	(0.10)	(0.10)	See Note 1.	
China ware, plate, dinner	—	(1.50)	(1.07)	(0.97)	(0.97)	(0.97)	(0.97)	(0.97)	(2.09)	(2.10)	(2.10)	See Note 1.	
China ware, plate, soup	—	(0.99)	(0.64)	(0.47)	(0.47)	(0.47)	(0.47)	(0.47)	(2.89)	(2.90)	(2.90)	See Note 1.	
China ware, plate, tart	—	(0.87)	(0.43)	(0.31)	(0.31)	(0.31)	(0.31)	(0.31)	(0.20)	(0.20)	(0.20)	See Note 1.	
China ware, pot, coffee	—	(0.04)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.02)	(0.02)	(0.02)	See Note 1.	
China ware, pot, mustard	—	(0.23)	(0.12)	(0.09)	(0.09)	(0.09)	(0.09)	(0.09)	(0.06)	(0.06)	(0.06)	See Note 1.	
China ware, pot, tea	—	(0.07)	(0.04)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.01)	(0.01)	(0.01)	See Note 1.	
China ware, saucer, coffee or gen. use	—	—	(0.07)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(2.61)	(2.60)	(2.60)	See Note 1.	
Clock, wall, office, electric	—	(0.003)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.002)	(0.002)	(0.002)	See Note 1.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement							ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45	June '45				
Clock, wall, office, winding	—	(27.60)	(0.02)	(0.007)	(0.004)	(0.004)	(0.004)	(0.004)	—	(0.004)	See Note I.	
Cloth, hessian	—	(0.02)	(17.80)	(11.25)	(12.08)	(12.00)	(12.00)	(12.00)	—	(12.00)	See Note I.	
Cloth, neck, barber	—	(4.15)	(0.02)	(0.01)	(0.02)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note I.	
Cloth, wiping, rags	—	(0.18)	(1.90)	(1.13)	(0.74)	(0.80)	(0.80)	(0.80)	—	(0.80)	See Note I.	
Colander, retinned, seamless	—	(1.34)	(0.09)	(0.06)	(0.06)	(0.06)	(0.06)	(0.06)	—	(0.06)	See Note I.	
Comforter, cotton, filled	—	(0.03)	(0.87)	(2.85)	(3.18)	(3.20)	(3.20)	(3.20)	—	(3.20)	See Note I.	
Container, bread, food	—	(1.00)	(0.30)	(0.21)	(0.13)	(0.13)	(0.13)	(0.13)	—	(0.13)	See Note I.	
Container, bread, round w/inserts	—	(1.00)	(1.11)	(1.00)	(1.17)	(1.20)	(1.20)	(1.20)	—	(1.20)	See Note I.	
Container, bread, round w/o inserts	—	(0.03)	(0.07)	(0.05)	(0.04)	(0.04)	(0.04)	(0.04)	—	(0.04)	See Note I.	
Container, round, insul. w/inserts	8.3	12.9	10.2	9.0	9.6	10.0	10.0	10.0	15.92	1.32	See Note I.	
Cord, electric, iron	—	(0.09)	(0.05)	(0.03)	(0.02)	(0.02)	(0.02)	(0.02)	—	(0.02)	Initial issue factor not constant but specified by Theater Commander.	
Cot, canvas, folding	8.3	20.3	12.1	12.8	10.4	10.4	10.0	10.0	—	—		
Cot, steel, folding w/springs	—	(0.03)	(0.02)	(0.02)	(0.03)	(0.03)	(0.03)	(0.03)	—	(0.03)	See Note I.	
Cover, f/cans, corr., nest., 10 gal	—	—	(0.34)	(0.39)	(0.50)	(0.50)	(0.50)	(0.50)	—	(0.50)	See Note I.	
Cover, f/cans, corr., nest., 16 gal	—	—	(0.77)	(0.45)	(0.60)	(0.60)	(0.60)	(0.60)	—	(0.60)	See Note I.	
Cover, f/cans, corr., nest., 24 gal	—	—	(1.34)	(1.05)	(1.60)	(1.60)	(1.60)	(1.60)	—	(1.60)	See Note I.	
Cover, f/cans, corr., nest., 32 gal	—	—	(1.34)	(0.95)	(1.31)	(1.31)	(1.31)	(1.31)	—	(1.31)	See Note I.	
Cover insert, food container	—	(0.12)	(0.06)	(0.03)	(0.06)	(0.06)	(0.06)	(0.06)	—	(0.06)	See Note I.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '45	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Cover, machine gun, waterproof	—	(0.72)	(0.64)	(0.58)	(0.45)	(0.45)	(0.50)	—	(0.50)	See Note I.	
Cover, pan, bake & roast	—	(0.19)	(0.09)	(0.07)	(0.16)	(0.16)	(0.16)	—	(0.16)	See Note I.	
Cover, pot, stock	—	(0.14)	(0.08)	(0.07)	(0.09)	(0.09)	(0.10)	—	(0.10)	See Note I.	
Cutter, mach., H.O. chopper or grinder, all sizes	—	(0.01)	(0.008)	(0.005)	(0.003)	(0.003)	(0.003)	—	(0.003)	See Note I.	
Cutter, wire, M-1938	8.3	14.9	13.5	9.8	10.6	10.6	10.0	47.20	4.72	See Note I.	
Cutter, wire, 20"	ea	(0.19)	(0.20)	(0.28)	(0.17)	(0.17)	(0.20)	—	(0.20)	See Note I.	
Desk, distribution, mail, wood, port	ea	11.3	10.5	7.6	6.1	6.1	6.0	0.32	0.02		
Desk, field, empty, fibre, Hq	ea	12.0	7.1	4.9	5.4	5.4	5.6	6.39	0.36		
Desk, field, empty, fibre, Hq	ea	10.7	6.8	4.9	4.7	4.7	5.0	4.92	0.25		
Desk, office, flat top, 45"x34"	ea	(0.05)	(0.06)	(0.04)	(0.06)	(0.06)	(0.06)	—	(0.06)	See Note I.	
Desk, typist	ea	(0.31)	(1.36)	(0.82)	(0.52)	(0.52)	(0.60)	—	(0.60)	See Note I.	
Digger, post hole, all types	ea	13.8	9.4	5.2	4.8	4.8	4.8	0.36	0.02		
Dish, baking, meat, all sizes	ea	—	(0.06)	(0.03)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note I.	
Dish, service, C.R.S.	ea	(0.002)	(0.001)	(0.002)	(0.008)	(0.008)	(0.008)	—	(0.008)	See Note I.	
Drum, inflam., liq. galv., 55 gal	ea	7.5	9.5	7.1	10.8	10.8	10.8	0.11	0.01		
Duster, insect, powder delousing	ea	(0.49)	(0.41)	(0.35)	(0.45)	(0.45)	(0.50)	—	(0.50)	See Note I.	
Duster, super-built, w/ attachment	ea	(0.008)	(0.004)	(0.003)	(0.004)	(0.004)	(0.004)	—	(0.004)	See Note I.	
Earthenware, jug, all sizes	ea	(0.57)	(0.35)	(0.27)	(0.22)	(0.22)	(0.30)	—	(0.30)	See Note I.	



# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
Earthenware, plate, dinner	—	—	—	(0.04)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note 1.	
Files, paper, arch board all types	6.0	20.3	27.4	27.9	27.7	10.0	10.0	6.75	0.68	Issued in lieu of wood back file.	
Files, paper, clip, wood back	8.0	3.2	1.4	2.2	5.4	10.0	10.0	8.29	0.83	in short supply through campaign.	
Flag, chaplain, Christian & Jewish	5.0	2.0	1.2	1.4	2.8	2.8	2.8	0.88	0.02		
Flag, Gen. Conv. Field Hospital	8.3	—	1.0	9.6	14.0	14.0	14.0	0.21	0.03		
Flag, Gen. Conv. Gen. Hospital	8.3	—	6.1	3.8	4.8	5.0	5.0	0.06	0.003		
Flag, Gen. Conv. R.C. amb. & marker	8.3	1.6	1.8	1.8	3.0	3.0	3.0	4.40	0.13		
Flag, Nat'l Ensign U.S. Post	12.5	—	—	—	—	12.5	12.5	0.001	0.0001	See Note 2.	
Flag, Nat'l Ensign, U.S. Storm	25.0	—	—	—	—	25.0	25.0	—	—	See Note 2.	
Flag, Nat'l std., service	—	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note 1.	
Flagstaff, auto, w/guidon	—	(0.01)	(0.01)	(0.01)	(0.003)	(0.01)	(0.01)	—	(0.01)	See Note 1.	
Flagstaff, wood, auto	—	—	(0.02)	(0.02)	(0.04)	(0.04)	(0.04)	—	(0.04)	See Note 1.	
Fly, tent, hospital, ward	—	(0.70)	(0.57)	(0.51)	(0.36)	(0.40)	(0.40)	—	(0.40)	See Note 1.	
Fly, tent, storage, w/o pins & poles	—	(0.15)	(0.08)	(0.09)	(0.11)	(0.11)	(0.11)	—	(0.11)	See Note 1.	
Fly, tent, wall large w/o pins & poles	12.5	—	—	—	—	12.5	12.5	8.01	1.00	See Note 2.	
Fly, tent, wall, small w/o pins & poles	0.008	(19.90)	(10.58)	(6.94)	(4.72)	(5.00)	(5.00)	—	(5.00)	See Note 1.	
Forge, blacksmith, type 2	2.4	—	—	—	—	1.0	1.0	0.01	0.0001	See Note 2.	
Fork, hay, all types	5.0	—	4.2	3.8	3.7	3.7	3.7	0.01	0.0004	See Note 2.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Fork, manure, D-hdl, 4-tine .....	5.0	—	5.4	6.2	3.8	3.8	3.8	0.01	0.0004	See Note 2.	
Frame, tent, maint., shelter .....	5.7	—	—	—	—	—	5.7	0.66	0.04	See Note 1.	
Funnel, tin, 2-quart .....	12.5	—	12.9	14.1	13.5	13.5	13.5	0.004	0.0005	See Note 1.	
Gasket, f/container, wa-ter .....	—	(0.60)	(0.29)	(0.71)	(1.75)	(1.75)	(1.75)	—	(1.75)	See Note 1.	
Gasket, rubber, f/con-tainer, food .....	—	(0.12)	(0.15)	(0.14)	(0.22)	(0.22)	(.30)	—	(.30)	See Note 1.	
Glasses, sun, all types .....	—	(2.02)	(1.72)	(1.08)	(6.14)	(6.14)	(6.00)	—	(6.00)	See Note 1.	
Glassware, bottle, vine-gar .....	—	—	(0.002)	(0.02)	(0.04)	(0.04)	(0.04)	—	(0.04)	See Note 1.	
Glassware, mug .....	—	(0.40)	(1.04)	(2.12)	(1.71)	(1.71)	(1.75)	—	(1.75)	See Note 1.	
Glassware, tumbler .....	—	(2.80)	(2.20)	(1.59)	(4.41)	(4.41)	(4.40)	—	(4.40)	See Note 1.	
Goggles, w/clear lens .....	8.3	11.3	8.2	6.7	4.8	4.8	5.0	156.00	13.00	See Note 1.	
Goggles, w/green lens .....	8.3	2.6	4.1	3.5	2.6	2.6	3.0	412.00	34.20	See Note 1.	
Goggles, polaroid .....	—	(16.32)	(11.65)	(7.94)	(7.02)	(7.02)	(7.50)	—	(7.50)	See Note 1.	
Goggles, w/red lens .....	8.3	10.0	10.5	8.5	7.2	7.2	7.6	23.00	1.91	See Note 1.	
Goggles, unclassified .....	—	—	(0.23)	(0.12)	(0.26)	(0.26)	(0.30)	—	(0.30)	See Note 1.	
Grater, tin, bread .....	—	(0.04)	(0.02)	(0.02)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note 1.	
Grater, tin, vegetables .....	—	(0.002)	(0.004)	(0.003)	(0.004)	(0.004)	(0.004)	—	(0.004)	See Note 1.	
Griddle .....	—	—	(0.02)	(0.02)	(0.03)	(0.03)	(0.03)	—	(0.03)	See Note 1.	
Handle, axe, intrench-ing .....	—	(0.10)	(0.15)	(0.29)	(0.28)	(0.28)	(0.30)	—	(0.30)	See Note 1.	
Handle, hook, brush .....	—	(0.007)	(0.006)	(0.004)	(0.002)	(0.002)	(0.002)	—	(0.002)	See Note 1.	
Handle, pickmattock, in-trenching .....	—	(0.74)	0.86	(0.81)	(0.81)	(0.81)	(0.81)	—	(0.81)	See Note 1.	
Handle, rake .....	—	—	(0.08)	(0.07)	(0.04)	(0.04)	(0.04)	—	(0.04)	See Note 1.	
Handle, scythe .....	—	—	(0.02)	(0.008)	(0.005)	(0.005)	(0.005)	—	(0.005)	See Note 1.	
Handle, shovel, in-trenching .....	—	(0.88)	(0.48)	(0.37)	(0.47)	(0.47)	(0.50)	—	(0.50)	See Note 1.	
Heater, immers. type f/can corr. ....	2.8	22.7	8.9	5.3	6.9	6.9	6.7	20.15	1.35	See Note 1.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '45	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '44	June '45	June '45				
Helmet, steel, crash ...	—	(0.002)	(0.04)	(0.03)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note 1.	
Hoe, garden	8.3	—	1.5	2.2	3.4	3.4	3.4	0.68	0.02	See Note 1.	
Hois., chain, 1½ ton ...	—	—	(0.005)	(0.002)	(0.001)	(0.001)	(0.001)	—	(0.001)	See Note 1.	
Hood, tent, hospital ward	—	(0.13)	(0.11)	(0.23)	(0.23)	(0.23)	(0.23)	—	(0.23)	See Note 1.	
Hood, tent, pyramidal	—	(0.76)	(0.62)	(0.95)	(0.64)	(0.64)	(0.64)	—	(0.64)	See Note 1.	
Hook, box, 10'	3.0	9.9	9.2	5.8	4.6	4.6	4.6	17.70	0.81	See Note 1.	
Hook, brush, hdl., 11½'	8.3	2.4	3.3	2.8	2.3	2.3	2.3	2.48	0.06	See Note 1.	
Hook, grass, curved blade	—	8.6	8.7	7.0	13.0	13.0	13.0	0.14	0.02	See Note 1.	
Insert, food, container	—	(0.30)	(0.70)	(0.42)	(0.30)	(0.30)	(0.30)	—	(0.30)	See Note 1.	
Iron, electric	—	(0.80)	(0.79)	(0.65)	(0.45)	(0.50)	(0.50)	—	(0.50)	See Note 1.	
Irons, hand	1.7	5.1	9.0	6.0	5.4	5.6	5.6	0.85	0.05	See Note 1.	
Kettle, camp, fish	—	(0.13)	(0.07)	(0.04)	(0.03)	(0.03)	(0.03)	—	(0.03)	See Note 1.	
Kit, barber, w/case	6.3	0.6	1.2	6.0	5.7	8.3	8.3	5.32	0.44	Item was in short supply from June '44 to June '45.	
Kit, canvas, f/utensils	—	(0.04)	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note 1.	
Kit, sewing	8.3	18.8	13.1	10.1	8.3	8.3	8.3	76.9	6.38	See Note 1.	
Kit, tailoring	—	(0.03)	(0.01)	(0.009)	(0.005)	(0.005)	(0.005)	—	(0.005)	See Note 1.	
Knife, drawing	—	(0.18)	(0.08)	(0.05)	(0.03)	(0.03)	(0.03)	—	(0.03)	See Note 1.	
Knife, hunting	—	(0.07)	(0.25)	(0.14)	(0.08)	(0.10)	(0.10)	—	(0.10)	See Note 1.	
Ladder, step, all lengths	6.0	13.9	11.3	7.9	6.9	7.0	7.0	0.48	0.30	See Note 1.	
Lamp, desk	—	(0.002)	(0.002)	(0.008)	(0.005)	(0.005)	(0.005)	—	(0.005)	See Note 1.	
Lantern, gasoline, leaded fuel	—	11.9	8.2	10.6	12.8	12.5	12.5	20.60	2.58	See Note 1.	
Lantern, kerosene, army	8.3	12.4	7.9	6.0	7.9	8.3	8.3	8.35	0.69	See Note 1.	
Lantern, kerosene, standard	—	(0.64)	(0.37)	(0.22)	(0.14)	(0.20)	(0.20)	—	(0.20)	See Note 1.	
Lantern, kerosene, U.K.	—	(0.13)	(0.17)	(0.11)	(0.07)	(0.10)	(0.10)	—	(0.10)	See Note 1.	
Lantern, kerosene, pressure, Tillie	—	(0.87)	(0.41)	(0.27)	(0.31)	(0.31)	(0.31)	—	(0.31)	See Note 1.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
Lantern, kerosene, pressure, Willis & Bates.	—	—	(0.003)	(0.003)	(0.003)	(0.002)	(0.002)	—	(0.002)	See Note 1.	
Lantern, kerosene, railroad	—	(0.02)	(0.009)	(0.007)	(0.005)	(0.005)	(0.005)	—	(0.005)	See Note 1.	
Lid, bin, barrack	—	(0.05)	(0.03)	(0.02)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note 1.	
Line, tent, guy 1/2"	—	(11.89)	(7.81)	(18.21)	(15.93)	(15.93)	(16.00)	—	(16.00)	See Note 1.	
Locker, trunk	4.2	—	—	—	—	—	4.2	0.41	0.02	See Note 2.	
Machete, 18" blade	5.0	14.9	9.2	8.5	6.9	6.9	7.1	12.60	0.89		
Machine, adding, electric	—	(0.04)	(0.02)	(0.02)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note 1.	
Machine, adding, hand	—	(0.07)	(0.04)	(0.03)	(0.03)	(0.03)	(0.03)	—	(0.03)	See Note 1.	
Machine, chopping & grinding, hand	—	(0.25)	(0.19)	(0.13)	(0.17)	(0.17)	(0.17)	—	(0.17)	See Note 1.	
Machine, coffee grinding, hand	—	(0.03)	(0.02)	(0.01)	(0.06)	(0.06)	(0.06)	—	(0.06)	See Note 1.	
Machine, coin counting hand	4.2	—	0.5	0.5	1.8	1.8	1.8	0.07	0.001		
Machine, computing, listing, all types	2.1	—	0.8	1.1	3.2	3.2	3.2	1.46	0.05		
Machine, computing, non-listing, all types	2.1	—	4.8	3.5	2.4	2.4	4.2	0.40	0.02	Item has been in continued short supply.	
Machine, dupl., hand, all types	2.1	1.6	4.6	5.4	6.7	6.7	6.7	0.64	0.04		
Machine, embossing	4.2	5.3	3.3	3.0	6.4	6.4	6.7	0.03	0.002		
Machine, mincing	—	(0.008)	(0.01)	(0.008)	(0.005)	(0.005)	(0.005)	—	(0.005)	See Note 1.	
Machine, paper, fastening, wire staple	6.0	2.4	2.2	2.2	1.9	1.9	6.0	4.55	0.27	Item has been in continued short supply.	
Machine, stamp, cancelling hand	4.0	—	2.2	2.6	4.7	4.7	4.7	0.11	0.005		
Machine, stencil cutting, all sizes	4.0	8.1	7.5	5.6	5.6	5.6	5.6	0.27	0.02		
Marking, outfit, stamping,lea	4.2	11.0	7.1	4.4	3.5	3.5	3.5	0.06	0.002		

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept. Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Marking outfit, stamping, metal	4.2	14.2 (90.03)	10.4 (0.03)	10.5 (0.05)	7.2 (0.07)	7.2 (0.07)	7.2 (0.07)	0.37	0.03 (0.07)	See Note I.	
Masher, potato, wooden	—	(0.97)	(0.62)	(0.37)	(0.25)	(0.25)	—	—	(0.25)	See Note I.	
Mat, cocoa	—	(0.31)	(0.22)	(0.33)	(0.34)	(0.34)	—	—	(0.34)	See Note I.	
Mattress	—	—	—	—	—	—	—	—	—	—	
Measure, lipped, ungraded	8.0	—	22.7 (0.04)	16.3 (0.02)	9.9 (0.01)	10.0 (0.01)	0.02	0.002	0.002	See Note I.	
Mirror	—	(0.05)	(0.04)	(0.02)	(0.01)	(0.01)	—	—	(0.01)	See Note I.	
Mover car	4.2	8.3	5.2	3.6	2.6	2.6	0.28	0.007	0.007	See Note I.	
Outfit, barber, complete	—	(0.67)	(0.63)	(0.41)	(0.27)	(0.27)	—	—	(0.30)	See Note I.	
Outfit, cooking, 2-burner	3.3	3.2	1.9	3.2	6.4	6.4	1.97	0.16	0.16	Item was in short supply during period of greatest need.	
Outfit, cooking, 20-men	4.2	21.6	14.7	13.2	12.6	12.6	1.71	0.21	0.21	See Note I.	
Outfit, cooking, mountain artillery	—	(2.18)	(1.29)	(0.80)	(0.49)	(0.49)	—	—	(0.50)	See Note I.	
Outfit, foot measuring, men	1.7	5.1	2.9	5.8	6.0	6.0	0.10	0.006	0.006	See Note I.	
Outfit, Officers' Mess, complete	5.6	15.3	11.5	8.4	8.7	8.7	4.54	0.38	0.38	Includes some inseparable initial issue.	
Outfit, stencil, c/w figures & letters	4.2	8.2	6.7	5.0	3.4	3.4	2.42	0.08	0.08	See Note I.	
Packboard, plywood	8.3	2.9	18.7	19.5	15.3	15.3	30.90	2.56	2.56	See Note I.	
Padlock, brass, all types.	6.0	1.1	12.1	7.5	5.1	5.1	2.49	0.18	0.18	See Note I.	
Pan, cake, rectangular.	—	(0.09)	(0.08)	(0.06)	(0.33)	(0.33)	—	—	(0.33)	See Note I.	
Pan, cake, round	—	(0.01)	(0.01)	(0.02)	(0.08)	(0.08)	—	—	(0.08)	See Note I.	
Pan, dish, tin	—	(0.06)	(0.04)	(0.05)	(0.04)	(0.04)	—	—	(0.04)	See Note I.	
Pan, dust	—	(0.14)	(0.10)	(0.06)	(0.07)	(0.07)	—	—	(0.07)	See Note I.	
Pan, frying, deep fat w/basket	—	(0.01)	(0.04)	(0.03)	(0.03)	(0.03)	—	—	(0.03)	See Note I.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		Development of ETO Combat Factor Monthly % Replacement									
		June '44	June '44	June '44	June '44	June '44	June '45				
Pan, muffin	—	(0.05)	(0.02)	(0.02)	(0.02)	(0.03)	(0.03)	—	(0.03)	See Note 1.	
Pan, sauce, w/lid, 2 qt to 6 qt	—	(0.02)	(0.08)	(0.08)	(0.12)	(0.09)	(0.09)	—	(0.09)	See Note 1.	
Paulin, canvas, large	12.5	—	—	—	—	—	12.5	6.60	0.83	See Note 2.	
Paulin, canvas, small	12.5	—	—	—	—	—	12.5	11.10	1.39	See Note 2.	
Peeler, potatoe, & vegetable	—	(0.61)	(0.40)	(0.25)	(0.25)	(0.16)	(0.16)	—	(0.16)	See Note 1.	
Perforator, adjustable 3-hole	6.0	49.8	21.5	16.5	18.6	18.6	18.6	0.38	0.07		
Perforator, non-adjustable, 2-hole	6.0	5.1	6.2	7.5	11.8	11.8	12.0	2.71	0.33		
Pick, ice	5.0	—	23.9	14.0	13.2	13.2	13.2	0.07	0.009		
Pick, R.R. handled 6-7-lb	4.2	4.4	2.8	2.5	2.6	2.6	2.6	16.25	0.42		
Pick, RR. w/o handle	—	(1.64)	(1.08)	(0.72)	(0.69)	(0.69)	(0.70)	—	(0.70)	See Note 1.	
Pickmattock, trenching, w/handle	8.3	24.2	14.8	11.1	9.4	9.4	10.0	193.00	19.30		
Pillow, feather	—	(0.12)	(0.07)	(0.19)	(0.46)	(0.46)	(0.46)	—	(0.46)	See Note 1.	
Pin, rolling, wood	—	(0.03)	(0.03)	(0.02)	(0.03)	(0.03)	(0.03)	—	(0.03)	See Note 1.	
Pins, tent, 12" & 16"	16.7	—	—	—	—	—	16.7	1281.00	213.93	See Note 2.	
Pins, tent, 24"	16.7	—	—	—	—	—	16.7	1059.00	177.00	See Note 2.	
Pins, tent, 26"	5.6	—	—	—	—	—	5.6	0.01	0.001	See Note 2.	
Pitcher, syrup	—	(0.07)	(0.03)	(0.02)	(0.03)	(0.03)	(0.03)	—	(0.03)	See Note 1.	
Pitcher, water	—	(0.12)	(0.07)	(0.07)	(0.05)	(0.05)	(0.05)	—	(0.05)	See Note 1.	
Platter, meat	—	(0.32)	(0.17)	(1.81)	(1.11)	(1.11)	(1.11)	—	(1.11)	See Note 1.	
Pole, tent, ridge, 7'	8.3	—	—	—	—	—	8.3	8.68	0.72	See Note 1.	
Pole, tent, ridge, 9'	—	—	—	—	—	—	—	—	—	See Note 2.	
Pole, tent, ridge, 11' 10" hinged	12.5	—	—	—	—	—	12.5	1.48	0.19	See Note 2.	
Pole, tent, ridge, 14' 2"	6.2	—	—	—	—	—	6.2	4.79	0.30	See Note 2.	
Pole, tent, ridge, 17'	12.5	—	—	—	—	—	12.5	10.40	1.30	See Note 2.	
Pole, tent, ridge, 20' 3 1/2"	12.5	—	—	—	—	—	12.5	14.10	1.76	See Note 2.	
Pole, tent, ridge, 20' 3 1/2"	4.2	—	—	—	—	—	4.2	0.12	0.01	See Note 2.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
Pole, tent, upright, 4'9"	11.1	(5.64)	(3.88)	(3.11)	(4.37)	11.1	123.00	13.70	See Note 2.		
Pole, tent, upright, 5'5"	6.2	—	—	—	(4.40)	(4.40)	—	(4.40)	See Note 1.		
Pole, tent, upright, 5'8"	6.2	—	—	—	6.2	6.2	9.59	0.60	See Note 2.		
Pole, tent, upright, 6'2"	6.2	—	—	—	6.2	6.2	203.00	12.60	See Note 2.		
Pole, tent, upright, 7'	6.2	—	—	—	(1.33)	(1.33)	60.80	3.77	See Note 2.		
Pole, tent, upright, 7'2"	(0.44)	(2.68)	(2.10)	(1.52)	(1.33)	(1.33)	—	(1.33)	See Note 1.		
Pole, tent, upright, 8'3"	8.3	—	—	—	8.3	8.3	30.90	3.56	See Note 2.		
Pole, tent, upright, 9'	8.3	—	—	—	—	—	2.95	0.25	See Note 2.		
Pole, tent, upright, 12' & 12'3"	12.5	—	—	—	—	—	70.40	8.80	See Note 2.		
Pole, tent, upright, 13'	4.2	—	—	—	—	—	0.30	0.01	See Note 2.		
Pole, tent, upright, 21'	(0.02)	(0.17)	(0.13)	(0.08)	(0.07)	(0.07)	—	(0.07)	See Note 1.		
Pot, marking, tin	4.0	6.3	5.1	4.5	2.9	3.0	0.77	0.02	See Note 2.		
Pot, stock, cooking, 2gal to 8 gal	—	(0.09)	(0.16)	(0.24)	(0.23)	(0.23)	—	(0.23)	See Note 1.		
Pot, stock, cooking, 10 gal	—	(0.12)	(0.15)	(0.18)	(0.33)	(0.33)	—	(0.33)	See Note 1.		
Pot, stock, cooking, 15 to 20 gal	—	(0.12)	(0.16)	(0.18)	(0.51)	(0.51)	—	(0.51)	See Note 1.		
Pot, 10 gal, w/spigot & strainer	—	(0.006)	(0.003)	(0.009)	(0.008)	(0.008)	—	(0.008)	See Note 1.		
Pot, 15 gal, w/spigot & strainer	—	(0.07)	(0.06)	(0.04)	(0.03)	(0.03)	—	(0.03)	See Note 1.		
Pot, 20 gal, w/spigot & strainer	—	(0.02)	(0.03)	(0.03)	(0.05)	(0.05)	—	(0.05)	See Note 1.		
Pouch, ammunition, shot-gun	—	3.6	7.4	1.2	9.4	8.3	2.23	0.19	Used by M.P.'s and special troops.		
Pouch, carrying, ammunition Thompson SMG.	—	(0.27)	(0.71)	(0.40)	(0.30)	(0.30)	—	(0.30)	See Note 1.		
Rack, bag, mail, K.D. type	2.8	14.3	8.6	5.8	3.7	4.0	1.26	0.05	See Note 1.		

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Rake, garden, ordinary 14 teeth	5.6	2.1	2.2	3.6	10.0	10.0	10.0	3.43	0.34		
Range, field, pack "A"	4.2	9.3	6.4	5.0	6.4	6.4	6.7	6.82	0.46		
Range, field, pack "B"	4.2	4.7	4.3	4.6	6.4	6.4	6.7	19.74	1.32		
Receptacle, waste paper	8.3	—	3.4	9.2	10.0	10.0	10.0	0.05	0.005		
Roll, commissary, complete	8.3	8.3	6.6	4.2	3.2	3.2	3.2	0.85	0.03		
Roll, pioneer c/w tools	4.2	17.4	7.59	4.3	5.2	5.2	5.6	0.13	0.007		
Rope, drag, w/shoulder strap	8.3	11.6	11.9	7.2	5.2	5.2	5.6	6.39	0.36		
Rope, lash, 50' x 1/2"	—	—	(0.53)	(0.29)	(0.16)	(0.77)	(0.20)	—	(0.20)	See Note 1.	
Sacks, burlap	—	—	—	(1.21)	(0.80)	(0.80)	(0.80)	—	(0.80)	See Note 1.	
Safe, field, combination lock	3.3	13.5	7.9	2.7	5.1	5.1	5.1	5.38	0.27		
Safe, field, key lock	3.3	6.7	5.0	5.6	5.8	5.8	5.8	3.43	0.20		
Safe, office, combination lock	(0.001)	(0.02)	(0.01)	(0.03)	(0.04)	(0.04)	(0.02)	—	(0.02)	See Note 1. Includes initial issue.	
Safe, office, key lock	—	(0.18)	(0.09)	(0.06)	(0.04)	(0.04)	(0.02)	—	(0.02)	See Note 1.	
Saucers	—	—	(0.72)	(0.55)	(0.55)	(0.55)	(0.55)	—	(0.55)	See Note 1.	
Saw, crosscut, hand, 2 ft.	—	(0.27)	(0.18)	(0.12)	(0.11)	(0.11)	(0.11)	—	(0.11)	See Note 1.	
Saw, crosscut 2-man, 6 ft.	5.0	1.3	2.9	2.6	4.0	4.0	4.0	2.61	0.10		
Scabbard, canv., carb. cal. 30 M-1 A-1	4.2	3.5	15.5	9.4	7.6	7.6	7.6	6.46	0.49		
Scabbard, leather, carb. cal. 30 M-1	4.2	6.4	3.2	2.7	2.4	2.4	2.5	0.18	0.005		
Scabbard, leather, SMG.	—	(1.71)	(1.57)	(1.16)	(0.76)	(0.76)	(0.76)	—	(0.76)	See Note 1.	
Scabbard, rifle, M-1918 M-1938	5.0	2.9	1.9	1.4	0.9	0.9	1.0	0.02	0.0003		
Scale, platform, folding 300 lb.	3.3	3.1	5.0	4.6	4.8	4.8	5.0	0.15	0.008		



# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '44				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45					
Scale, platform, 1000 lb.	2.0	3.7 (0.003)	3.4 (0.009)	3.3 (0.006)	3.8 (0.008)	3.8 (0.008)	3.8 (0.008)	0.19	0.007 (0.008)	See Note 1.	
Scale, postal, letter	—	(0.05)	(0.03)	(0.02)	(0.03)	(0.03)	(0.03)	—	(0.03)	See Note 1.	
Scale, suspension, hook 80 & 100 lb.	—	(0.004)	(0.001)	(0.01)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note 1.	
Scale, weighing, bakers.	—	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note 1.	
Scale, weighing, butchers	—	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note 1.	
Scale, weighing, counter scoop type	—	(0.01)	(0.01)	(0.01)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note 1.	
Scale, weighing platform 200 lb.	—	(0.01)	(0.01)	(0.003)	(0.002)	(0.002)	(0.002)	—	(0.002)	See Note 1.	
Scale, weighing, platform 500 lb.	—	(0.004)	(0.003)	(0.003)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note 1.	
Scale, weighing, platform 2000 lb.	—	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	—	(0.001)	See Note 1.	
Scoop, latrine	—	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	—	(0.001)	See Note 1.	
Screen, latrine	12.5	—	—	—	—	—	12.5	8.60	1.09	See Note 2.	
Section, furn, wd & stl, upright cap size 4-drawer	1.1	(0.005)	(0.003)	(0.002)	(0.001)	(0.001)	(0.001)	0.70	0.01 (0.001)	See Note 2. See Note 1.	
Shade, lamp	—	(0.21)	(0.26)	(0.25)	(0.21)	(0.21)	(0.21)	—	(0.21)	See Note 1.	
Shaker, pepper	—	(0.16)	(0.30)	(0.30)	(0.25)	(0.25)	(0.25)	—	(0.25)	See Note 1.	
Shaker, salt	—	1.1	8.2	6.8	5.3	5.3	5.6	0.17	0.01	See Note 1.	
Sharpener, pencil	4.0	7.6	11.9	9.6	10.8	10.8	10.8	2.46	0.27	See Note 1.	
Shears, office	3.0	—	—	—	—	—	—	—	—	—	
Sheath, machete, 18" blade	8.3	11.1	7.3	8.0	6.4	6.4	6.3	12.60	0.79 (6.86)	See Note 1.	
Sheet, cotton, bleached.	—	(9.04)	(7.26)	(6.88)	(6.86)	(6.86)	(6.86)	—	—	See Note 1.	
Shovel, coal, scoop type D-handled	5.0	6.5	6.8	9.0	5.8	5.8	5.8	1.25	0.07	See Note 1.	
Shovel, G.P., D-handle, rd-pt #2	8.3	18.6	11.9	10.0	10.7	10.7	11.1	26.74	2.97	—	
Shovel, intr trenching	8.3	19.1	14.0	10.5	9.4	9.4	10.0	714.00	71.40	—	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement							ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45	June '45			
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	ETO Combat Factor				
Shovel, long handle, rd-pt.	8.3	7.4	8.8	9.2	10.0	10.0	10.0	6.65	0.67		
Sieve, flour, wood or steel	—	(0.08)	(0.05)	(0.05)	(0.09)	(0.09)	(0.09)	—	(0.09)	See Note 1.	
Slicer, fish	—	—	(0.02)	(0.03)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note 1.	
Sling, carrying, M.G. & amm.	(0.162)	(2.25)	(4.33)	(3.06)	(2.22)	(2.00)	(2.00)	—	(2.00)	See Note 1.	
Sling, rifle, web	—	(0.07)	(0.09)	(0.05)	(0.03)	(0.03)	(0.03)	—	(0.03)	See Note 1.	
Snath, scythe, grass for 30" blade	5.0	12.9	6.8	6.0	4.3	4.3	4.3	0.10	0.004		
Spade, garden, sq. pt D or T-hdl.	3.0	6.3	7.6	5.1	11.7	11.7	11.7	0.03	0.004	See Note 1.	
Spatula, wood & metal.	—	—	(0.008)	(0.006)	(0.006)	(0.006)	(0.006)	—	(0.006)	See Note 1.	
Spike, marlin, 12"	4.2	6.5	4.7	3.3	3.3	3.3	3.3	0.56	0.02		
Sponge, cellulose	—	(0.22)	(0.16)	(0.12)	(0.19)	(0.22)	(0.22)	—	(0.20)	See Note 1.	
Spoon, wood	—	—	(0.007)	(0.007)	(0.01)	(0.01)	(0.01)	—	(0.01)	See Note 1.	
Sprayer, disinfectant, knapsack type	—	(0.008)	(0.03)	(0.18)	(0.13)	(0.13)	(0.13)	—	(0.13)	See Note 1.	
Stamp, "Cancelled"	—	(0.18)	(0.13)	(0.24)	(0.19)	(0.20)	(0.20)	—	(0.20)	See Note 1.	
Stamp, "Confidential"	—	(0.15)	(0.21)	(0.26)	(0.26)	(0.26)	(0.26)	—	(0.26)	See Note 1.	
Stamp, "Copy"	—	(0.37)	(0.24)	(0.27)	(0.19)	(0.20)	(0.20)	—	(0.20)	See Note 1.	
Stamp, "Dating"	—	(0.32)	(0.38)	(0.70)	(0.58)	(0.60)	(0.60)	—	(0.60)	See Note 1.	
Stamp, "File"	—	(0.14)	(0.15)	(0.18)	(0.19)	(0.20)	(0.20)	—	(0.20)	See Note 1.	
Stamp, "Immediate Action"	—	(0.22)	(0.13)	(0.19)	(0.13)	(0.13)	(0.13)	—	(0.13)	See Note 1.	
Stamp, "Information"	—	(0.08)	(0.06)	(0.07)	(0.07)	(0.07)	(0.07)	—	(0.07)	See Note 1.	
Stamp, "Official"	8.3	31.2	15.1	11.5	9.1	9.1	9.1	0.81	0.07		
Stamp, "Restricted"	—	(0.19)	(0.19)	(0.28)	(0.22)	(0.25)	(0.25)	—	(0.25)	See Note 1.	
Stamp, "Secret"	—	(0.20)	(0.25)	(0.30)	(0.25)	(0.25)	(0.25)	—	(0.25)	See Note 1.	
Stamp, time	—	(0.006)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note 1.	
Stamp, "Top Secret"	—	—	(0.13)	(0.11)	(0.10)	(0.10)	(0.10)	—	(0.10)	See Note 1.	
Stand, calendar	—	(0.78)	(0.63)	(2.09)	(1.42)	(1.42)	(1.42)	—	(1.42)	See Note 1.	
Stapler, hammer type	—	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	—	(0.002)	See Note 1.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
Stool, office .....	—	(0.002)	(0.004)	(0.004)	(0.003)	(0.003)	(0.003)	—	(0.003)	See Note 1.	
Stove, cooking, gas 1-burner & outfit cooking, 1-burner .....	3.4	13.3	10.7	6.2	8.8	9.1	48.89	4.45			
Stove, cooking, gas, 2-burner .....	3.4	—	13.8	14.9	19.4	8.3	0.07	0.006		Includes initial issue.	
Stove, oil, heating, all makes .....	—	(0.54)	(0.27)	(0.16)	(0.10)	(0.10)	—	(0.10)	(0.10)	See Note 1.	
Stove, soyer .....	—	(0.02)	(0.13)	(0.08)	(0.05)	(0.05)	—	(0.05)	(0.05)	See Note 1.	
Stove, tent, M-1941 .....	5.6	15.3	9.4	6.9	5.8	5.8	34.29	1.99			
Stove, tent, sibley .....	—	(0.07)	(0.86)	(0.48)	(0.40)	(0.40)	—	(0.40)	(0.40)	See Note 1.	
Strainer .....	—	(0.01)	(0.02)	(0.02)	(0.03)	(0.03)	—	(0.03)	(0.03)	See Note 1.	
Straps, quick release, for packboard .....	8.3	4.0	3.6	16.2	3.9	4.0	61.60	2.46			
Stretcher, shoe, new type, size 0, 1, 2 .....	2.1	16.1	8.9	6.0	4.7	4.2	5.82	0.24			
Stretcher, wire .....	2.1	8.8	4.6	2.4	1.3	1.3	0.12	0.002			
Strongbox .....	—	(0.12)	(0.09)	(0.18)	(0.13)	(0.13)	—	(0.13)	(0.13)	See Note 1.	
Swatter, fly .....	—	(2.69)	(2.33)	(1.59)	(0.97)	(1.00)	—	(1.00)	(1.00)	See Note 1.	
Table, camp, folding .....	5.6	18.0	12.2	9.9	11.2	11.1	19.50	2.16			
Table, K.D. 1-drawer .....	—	(0.45)	(0.36)	(0.28)	(0.21)	(0.21)	—	(0.21)	(0.21)	See Note 1.	
Table, mail, dumping .....	—	—	(0.02)	(0.01)	(0.007)	(0.007)	—	(0.007)	(0.007)	See Note 1.	
Table, mess, folding .....	—	(0.96)	(0.51)	(0.35)	(0.26)	(0.26)	—	(0.26)	(0.26)	See Note 1.	
Table, office .....	—	(0.001)	(0.001)	(0.002)	(0.008)	(0.008)	—	(0.008)	(0.008)	See Note 1.	
Table, type writer .....	—	(0.26)	(0.15)	(0.16)	(0.11)	(0.11)	—	(0.11)	(0.11)	See Note 1.	
Tent, assembly, center section .....	ea	(0.07)	(0.05)	(0.03)	(0.23)	(0.23)	—	(0.23)	(0.23)	See Note 1.	
Tent, assembly, end section .....	ea	(0.07)	(0.05)	(0.03)	(0.19)	(0.20)	—	(0.20)	(0.20)	See Note 1.	
Tent, assembly, wall section .....	ea	(0.12)	(0.08)	(0.05)	(0.20)	(0.20)	—	(0.20)	(0.20)	See Note 1.	
Tent, command post .....	ea	—	—	—	—	12.5	4.79	0.60		See Note 2.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
Tent, hospital, ward...	(0.48)	(2.31)	(1.49)	(1.11)	(0.76)	(0.76)	(0.76)	—	(0.76)	See Note 1.	
Tent, maintenance, shelter	12.5	—	—	—	—	—	12.5	0.66	0.08	See Note 2.	
Tent, pyramidal	—	(15.06)	(12.22)	(10.48)	(7.81)	—	(8.00)	—	(8.00)	See Note 1.	
Tent, squad	12.5	—	—	—	—	—	12.5	14.10	1.76	See Note 2.	
Tent, storage	—	(0.39)	(0.41)	(0.34)	(0.29)	—	(0.30)	—	(0.30)	See Note 1.	
Tent, surgical, operating	—	(0.03)	(0.01)	(0.01)	(0.01)	—	(0.01)	—	(0.01)	See Note 1.	
Tent, wall, large	12.5	—	—	—	—	—	12.5	2.40	0.30	See Note 1.	
Tent, wall, small	12.5	—	—	—	—	—	12.5	1.48	0.19	See Note 2.	
Thermometer, general use	—	(0.11)	(0.13)	(0.09)	(0.12)	—	(0.12)	—	(0.12)	See Note 1.	
Tongs, ice	4.2	5.7	3.7	2.5	2.3	—	2.3	0.15	0.003	See Note 1.	
Toolset blacksmith #1 & #2	—	—	(0.02)	(0.04)	(0.10)	—	(0.10)	—	(0.10)	See Note 1.	
Toolset, carpenters & wheelwrights	—	(0.41)	(0.23)	(0.15)	(0.19)	—	(0.20)	—	(0.20)	See Note 1.	
Toolset, c/w tools, carpenters #2	5.0	4.8	4.1	2.5	4.2	—	4.2	4.52	0.19	See Note 1.	
Toolset, c/w tools, electrician	8.3	11.2	12.2	6.5	7.6	—	7.6	0.50	0.04	See Note 1.	
Toolset, c/w tools, plumber	8.3	1.1	2.8	3.1	6.0	—	6.0	0.29	0.02	See Note 1.	
Toolset, c/w tools, refriger. mech.	8.3	—	—	4.1	2.9	—	2.9	0.01	0.003	See Note 1.	
Toolset, c/w tools, typewriter mech.	8.3	43.0	32.7	24.3	18.5	—	18.5	0.08	0.01	See Note 1.	
Towel, tea or dish	—	(0.12)	(0.12)	(0.07)	(0.25)	—	(0.25)	—	(0.25)	See Note 1.	
Trap, rat, spring type	—	(2.35)	(1.77)	(1.59)	(2.23)	—	(2.25)	—	(2.25)	See Note 1.	
Tray, bacon, 21 1/2 x 21 1/2 x 1 1/2	—	(0.03)	(0.12)	(0.09)	(0.06)	—	(0.06)	—	(0.06)	See Note 1.	
Tray, cafeteria	—	(.067)	(0.31)	(0.22)	(0.13)	—	(0.13)	—	(0.13)	See Note 1.	
Tray, tea	—	—	(0.25)	(0.11)	(0.06)	—	(0.06)	—	(0.06)	See Note 1.	

# ORGANIZATIONAL EQUIPMENT

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Tray, serving, 6 compartments	—	(0.58)	(0.65)	(0.60)	(0.40)	(0.40)	(0.40)	—	(0.40)	See Note 1.	
Trough, dough	2.0	—	2.2	5.6	3.9	3.9	3.9	0.01	0.0004		
Trumpet, (bugle) cavalry, small	—	—	(0.004)	(0.002)	(0.001)	(0.001)	(0.001)	—	(0.001)	See Note 1.	
Trumpet "G" w/slide to F	4.2	6.6	4.4	2.8	2.9	3.0	3.0	4.60	0.14	Item in short supply June 44 to April 45.	
Typewriter, non-portable	3.3	1.0	5.7	6.7	7.4	8.3	8.3	9.37	0.78	Item has been in continual short supply.	
Typewriter, portable	4.2	7.9	5.2	4.3	4.9	6.7	6.7	10.98	0.74	Item has been in continual short supply.	
Wedge, steel, wood-chopper 9 3/4"	5.0	—	1.0	1.9	3.6	3.6	3.6	0.01	0.0004	See Note 1.	
Wheel, cart, hand, dump	—	(0.006)	(0.002)	(0.004)	(0.002)	(0.002)	(0.002)	—	(0.002)	See Note 1.	
Whip, egg	—	—	(0.25)	(0.20)	(0.26)	(0.26)	(0.26)	—	(0.26)	See Note 1.	
Whistle, air crew	—	(0.10)	(0.04)	(0.02)	(0.02)	(0.02)	(0.02)	—	(0.02)	See Note 1.	
Whistle, thunderer	4.2	11.7	6.6	5.1	5.7	5.6	5.6	104.00	5.82		

**Note 1** — Reported in terms of total consumption for 1000 men for 30 days due to the fact that data contained inseparable quantities of initial and excess issues. Since these items were primarily used for special or non-recurring purposes, initial issue factors were not constant.

**Note 2** — Reported issues of these items included quantities of inseparable initial and non T/E issue. For this reason an accurate replacement percentage could not be developed by quarters. Recommended factor is based upon the best estimate available to this Headquarters.

XI.

## **EXPENDABLE SUPPLIES**

# EXPENDABLE SUPPLIES

Cleaning & Pre-serving Materials	Unit	War Dept Repl. Rate for ETO As of D-Day	Development of ETO Combat Factor Monthly Replacement Rate Per 1000 Men							ETO Combat Rate 1000 Men for 30 days	ETO Combat Issue Allowance per 1000 Men	Replacement Per 1,000 Men per 30 Days	REMARKS
			June '44	June '44	June '44	June '44	June '44	June '44	June '44				
			Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45	June '45				
Broom, bass, w/o hdl.	ea	—	0.31	0.73	1.08	0.69	—	1.00	—	—	—		
Broom, corn	ea	36.00	41.70	43.24	44.06	52.78	—	53.00	—	—	—		
Broom, Rattan	ea	2.00	3.60	4.74	4.98	6.21	—	6.20	—	—	—		
Broom, sweeping, ip w/o hdl	ea	—	0.28	0.35	0.23	0.18	—	0.25	—	—	—		
Broom, sweeping, 30" w/o hdl	ea	—	0.002	0.003	0.004	0.03	—	0.03	—	—	—		
Brush, flue	ea	—	0.01	0.007	0.005	0.03	—	0.03	—	—	—		
Brush, scrubbing, floor hand	ea	48.00	31.90	33.74	33.74	47.24	—	48.00	—	—	—		
Brush, spotting	ea	—	2.74	2.54	2.04	1.44	—	2.00	—	—	—		
Brush, varnish	ea	—	—	0.05	0.03	0.03	—	0.03	—	—	—		
Brush, wire, steel	ea	—	0.03	0.03	0.04	0.04	—	0.04	—	—	—		
Calcium cyanide, powder	lb	—	0.002	0.02	0.14	0.52	—	0.50	—	—	—		
Calcium hypochlorite, 3 3/4 to 5 lb cans	can	12.00	28.83	28.65	32.03	62.12	—	62.00	—	—	—		
Calcium hypochlorite, tube or ampule	ea	900.00	208.95	303.79	277.72	663.56	—	670.00	—	—	—		
Candles, stearic acid & paraffin	lb	400.00	308.79	177.57	141.46	228.54	—	250.00	—	—	—		
Carbon, tetrachloride	gal	—	2.44	2.06	1.63	2.20	—	2.50	—	—	—		
Cement, liquid, tent, patching	pt	—	0.55	0.36	0.85	0.73	—	0.75	—	—	—		
Cleaner, shoe, white	btl	—	0.05	0.47	0.29	0.22	—	0.30	—	—	—		
Cleaner, toilet bowl & urinal	lb	30.00	34.90	66.72	54.05	66.81	—	67.00	—	—	—		

	Unit	War Dept Repl. Rate for ETO As of D-Day	Development of ETO Combat Factor Monthly Replacement Rate Per 1000 Men							ETO Combat Issue Allowance per 1000 Men	Replacement Per 1,000 Men per 30 Days	REMARKS
			June '44	June '44	June '44	June '44	June '44	June '45	ETO Combat Rate 1000 Men for 30 days			
Compound, germicidal rinse, 3.36 oz per pkg.	pkg	360.00	323.49	354.58	324.01	433.42	435.00					
Compound, rust preventive	lb	—	0.10	0.11	0.11	0.07	0.10					
Cord, sash, 3/8"	ft	—	31.23	60.06	35.97	47.54	50.00					
Creosole	gal	—	5.11	4.00	3.04	3.91	4.00					
Gusto, detergent	lb	—	148.29	97.80	170.56	126.84	130.00					
Handle, broom, rattan push	ea	—	1.26	1.60	2.43	4.60	5.00					
Handle, brush, sweeping floor	ea	—	0.61	0.53	0.35	0.35	0.35					
Handle, mop, spring, lever type	ea	6.00	7.1	9.29	8.97	10.53	11.00					
Insecticide, spray, delousing	gal	—	—	—	1.42	21.14	10.00					
Lime, chlorinated	lb	500.00	76.40	72.96	267.39	465.11	470.00					
Methyl, bromide 20 cc.	ampule	—	99.00	111.20	119.63	104.42	110.00					
Mophead, wool, UK.	ea	—	1.21	1.74	1.67	1.12	1.65					
Mops, cotton, 12 lb per doz.	ea	48.00	33.93	37.98	40.28	58.62	59.00					
Naphthalene, t e c h. flake	lb	50.00	15.96	10.18	7.01	9.41	10.00					
Oil for sewing mach.	can	—	—	—	0.13	0.05	0.15					
Oil, linseed	gal	—	0.23	0.10	0.06	0.04	0.05					
Oil, neats foot.	gal	0.50	0.31	0.35	0.47	0.78	0.78					
Oil, penetrating	gal	—	—	0.03	0.01	0.01	0.01					
Oil, typewriter, 2 oz	btl	6.00	3.24	10.16	7.54	5.85	6.00					
Paint, black	gal	—	0.94	1.75	1.11	0.71	1.00					
Paint, blue	gal	—	—	—	0.14	0.14	0.14					
Paint, brown	gal	—	—	—	0.05	0.10	0.10					
Paint, buff	gal	—	—	—	0.14	0.16	0.20					

Short period issue accumulation. High issue last qtr due to temporary conditions in Germany & not expected to recur.



Unit	War Dept Repl. Rate for ETO As of D-Day	Development of ETO Combat Factor Monthly Replacement Rate Per 1000 Men							ETO Combat Rate 1000 Men for 30 days	ETO Combat Initial Allowance per 1000 Men	Replacement per 1,000 Men per 30 Days	REMARKS
		June '44	June '44	June '44	June '44	June '44	June '45	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '44	June '45	June '45	June '45				
Paint, camouflage	—	—	0.01	7.34	3.62	4.00	—	—	—	—	—	
Paint, gray	—	0.001	0.07	0.05	0.08	0.10	—	—	—	—	—	
Paint, green OD	—	13.14	6.80	4.16	3.17	4.00	—	—	—	—	—	
Paint, red	—	1.19	0.77	0.54	0.48	0.60	—	—	—	—	—	
Paint, stencil, white & black	—	0.20	0.49	2.07	1.69	2.00	—	—	—	—	—	
Paint, white	—	3.06	1.72	1.15	1.15	1.15	—	—	—	—	—	
Paint, yellow	—	1.56	0.79	0.52	0.42	0.60	—	—	—	—	—	
Paper, fly, 100 to box	—	41.02	29.20	18.24	29.98	30.00	—	—	—	—	—	
Paper, sand	—	0.25	0.12	0.08	0.06	0.10	—	—	—	—	—	
Paper, toilet	1080.00	1005.40	1030.04	1047.73	1154.90	1150.00	—	—	—	—	—	
Pigment, lamp, black	—	0.003	0.004	0.002	0.01	0.01	—	—	—	—	—	
Polish, metal, liquid	—	1.50	1.92	2.05	2.48	2.00	—	—	—	—	—	
Polish, stove, non-combustible	—	8.15	8.16	6.98	8.13	8.00	—	—	—	—	—	
Polisher, floor	—	0.02	0.01	0.008	0.007	0.01	—	—	—	—	—	
Powder, borax	—	0.64	0.47	0.37	0.29	0.50	—	—	—	—	—	
Powder, scouring, hand	—	28.50	113.38	75.58	64.93	65.00	—	—	—	—	—	
Rags, 40 lb bag	48.00	—	—	0.58	0.26	0.50	—	—	—	—	—	
Repellent, mosquito lotion, 2 oz	—	131.39	126.07	86.85	121.99	120.00	—	—	—	—	—	
Soap, castile, cake	—	6.87	6.89	4.10	11.42	9.00	—	—	—	—	—	
Soap, grit	100.00	36.57	51.60	48.55	63.66	65.00	—	—	—	—	—	
Soap, Laundry, ordinary issue	2160.00	2240.10	1922.65	2777.44	3673.71	3500.00	—	—	—	—	—	
Soap, lava	—	22.40	39.97	24.70	15.34	15.00	—	—	—	—	—	
Soap, saddle or harness	—	0.41	0.21	0.15	0.59	0.60	—	—	—	—	—	
Soap, white, floating	—	—	—	60.57	27.50	28.00	—	—	—	—	—	
Soda, caustic, lye 6 oz	45.00	—	—	—	—	—	—	—	—	—	—	
Soda, caustic, lye 13 oz can	96.00	91.42	71.05	93.59	109.84	110.00	—	—	—	—	—	

Unit	War Dept Repl. Rate for ETO As of D-Day	Development of ETO Combat Factor Monthly Replacement Rate Per 1000 Men						ETO Combat Initial Issue Allowance per 1000 Men	Replacement Per 1,000 Men per 30 Days	REMARKS
		June '44	June '44	June '44	June '44	June '44	June '45			
Tablet, water, purification, canteen	—	234.25	273.65	104.02	202.79	—	—	—	—	
Turpentine	—	0.12	0.12	0.10	0.80	—	—	—	—	
Varnish, stencil, correction, fluid, 1 oz	4.00	—	—	0.08	1.61	—	—	—	—	
Waste cotton	—	7.55	7.75	4.65	8.61	—	—	—	—	
Wool, steel	30.00	12.30	17.30	19.25	23.58	—	—	—	—	
<b>Stationery-Supplies.</b>										
Binders, loose, 2-hole ring	—	0.18	0.26	0.51	0.37	—	—	—	—	
Binders, loose leaf, 2 ring	—	9.08	5.79	3.71	2.68	—	—	—	—	
Binders, loose leaf 3 ring	12.00	4.91	9.56	7.72	8.79	—	—	—	—	
Binders, strap, 2-hole	—	0.94	0.50	0.51	0.41	—	—	—	—	
Blanco, white	—	0.09	0.96	0.64	0.41	—	—	—	—	
Book, blank, pocket, 3 1/2 " x 6 "	24.00	48.60	33.40	29.03	22.92	—	—	—	—	
Book, ledger, ruled	—	—	0.005	0.04	0.21	—	—	—	—	
Book, note, stenographic	48.00	14.33	27.46	23.76	24.13	—	—	—	—	
Book, record, drill, 8 3/4 x 13 3/4"	8.00	—	0.28	1.26	2.11	—	—	—	—	
Brush, stencil, fountain type	—	0.15	0.13	0.10	0.17	—	—	—	—	
Brush, typewriter, cleaner	6.00	4.84	4.67	4.70	6.83	—	—	—	—	
Brush, typewriter, dusting	6.00	4.97	5.33	4.97	4.73	—	—	—	—	
Cards, guide, field desk, Co, all types.	24.00	7.90	15.26	12.79	11.40	—	—	—	—	

Unit	War Dept Repl. Rate for ETO As of D-Day	Development of ETO Combat Factor Monthly Replacement Rate Per 1000 Men							ETO Combat Initial Allowance per 1000 Men	Replacement per 1,000 Men per 30 Days	REMARKS
		June '44	June '44	June '44	June '44	June '44	June '45	June '45			
		Aug. '44	Nov. '44	Feb. '45	June '44	June '45	June '45	ETO Combat Rate 1000 Men for 30 days			
Cards, guide, field des, Regt. all types	2.00	0.32	1.64	1.24	1.68	1.68	1.68	2.00			
Cards, index, filing, all sizes	2400.00	2175.34	1976.40	1812.37	1945.58	1945.58	1945.58	2000.00			
Corrugated cardboard	—	51.13	33.15	47.51	34.52	34.52	34.52	35.00			
Clamps, paper	—	13.03	7.71	13.69	9.23	9.23	9.23	10.00			
Clips, wire, paper, all sizes	62.00	191.84	109.22	79.62	74.18	74.18	74.18	75.00			
Crayons, chalk	12.00	13.31	28.81	27.43	20.33	20.33	20.33	20.00			
Diary, desk	—	1.22	0.80	1.78	1.25	1.25	1.25	1.25			
Dictionary, modern	—	—	0.03	0.02	0.02	0.02	0.02	0.02			
Envelopes, document, collapsible	—	1.04	0.65	1.46	1.47	1.47	1.47	1.50			
Envelopes, mailing, kraft, all sizes	2000.00	2956.78	2955.79	2801.98	2570.48	2570.48	2570.48	2570.00			
Envelopes, mailing, white	400.00	499.94	291.56	211.65	146.22	146.22	146.22	150.00			
Envelopes, moisture proof	—	234.52	150.29	113.13	144.98	144.98	144.98	150.00			
Eradicator, ink, 2 oz btl	—	4.01	2.99	2.39	2.63	2.63	2.63	2.50			
Erasers, pencil	30.00	28.20	31.11	22.87	23.56	23.56	23.56	24.00			
Erasers, typewriter	20.00	9.31	11.94	11.43	12.66	12.66	12.66	13.00			
Fasteners, paper, fiber or metal, all sizes	8.00	11.73	12.99	18.19	14.62	14.62	14.62	15.00			
Fillers, binder, paper, white, 2 ring	—	3.51	1.75	1.14	1.04	1.04	1.04	1.25			
Fillers, binder, paper, white, 3 ring	—	36.45	21.48	25.13	20.61	20.61	20.61	22.00			
Fluid, f/spirit duplicator	—	2.05	2.59	2.09	1.40	1.40	1.40	2.00			
Folder, file, manila, all sizes	900.00	912.51	726.76	627.57	650.41	650.41	650.41	650.00			

	Unit	War Dept Repl. Rate for ETO As of D-Day	Development of ETO Combat Factor Monthly Replacement Rate Per 1000 Men							ETO Combat Initial Issue Allowance per 1000 Men	Replacement per 1,000 Men per 30 Days	REMARKS
			June '44		June '44		June '45		ETO Combat Rate 1000 Men for 30 days			
			June '44	Aug. '44	June '44	Nov. '44	June '44	Feb. '45				
Glue, waterproof..	gal	—	—	—	0.07	0.05	0.16	0.16	0.20	—	—	
Index binder, alpha, lea. or linen tab..	ea	—	2.28	1.06	1.00	1.00	0.64	0.64	1.00	—	—	
Ink, dupl. blk., lb can .....	can	7.00	11.30	9.16	7.85	3.02	2.46	6.74	7.00	—	—	
Ink, marking, indelible, pt btl. ....	btl	2.00	7.21	3.89	3.96	2.70	3.00	3.00	3.00	—	—	
Ink, numbering, machine, 2 oz btl..	btl	2.00	8.67	5.86	3.96	2.70	3.00	3.00	3.00	—	—	
Ink, stamp pad, all colors, 2 oz btl..	btl	7.00	18.37	15.15	11.89	9.86	10.00	10.00	10.00	—	—	
Ink, waterproof, drawing, 1 oz btl.	btl	—	0.04	0.25	0.15	0.11	0.15	0.15	0.15	—	—	
Ink, writing, blue-black, 1 qt. ....	btl	2.00	3.49	3.64	2.99	1.99	2.00	2.00	2.00	—	—	
Ink, writing, red, 1 pt .....	btl	2.00	—	2.04	1.86	3.93	4.00	4.00	4.00	—	—	
Label, paper, gummed .....	box	6.00	5.20	2.78	1.77	1.09	2.00	2.00	2.00	—	—	
Pad, account .....	ea	—	31.13	14.12	8.94	5.44	6.00	6.00	6.00	—	—	
Pad, calendar, executive type .....	ea	—	2.42	2.14	1.56	1.27	1.50	1.50	1.50	—	—	
Pad, ink, dupl. machine .....	ea	4.00	17.72	14.56	12.34	11.65	12.00	12.00	12.00	—	—	
Pad, memo, white, all sizes .....	ea	280.00	255.46	259.59	214.90	209.20	210.00	210.00	210.00	—	—	
Pad, stamp, dry, all sizes .....	ea	4.00	3.03	4.55	3.41	3.88	4.00	4.00	4.00	—	—	
Paper, blotting .....	ea	116.00	90.05	141.91	101.66	93.47	94.00	94.00	94.00	—	—	
Paper, carbon, spirit duplicator .....	sheet	—	3.25	165.09	188.99	167.91	170.00	170.00	170.00	—	—	
Paper, carbon, typewriter all sizes ..	box	8.00	14.04	11.71	7.94	6.25	6.00	6.00	6.00	—	—	
Paper, computing, machine .....	roll	10.00	23.59	38.54	24.67	17.04	17.00	17.00	17.00	—	—	

Description	Unit	War Dept Repl. Rate for ETO As of D-Day	Development of ETO Combat Factor Monthly Replacement Rate Per 1000 Men						ETO Combat Initial Allowance per 1000 Men	Replacement Per 1,000 Men per 30 Days	REMARKS
			June '44	June '44	June '44	June '44	June '45	June '45			
			Aug. '44	Nov. '44	Feb. '45	June '45	June '45	ETO Combat Rate for 30 days			
Paper, drawing, white	sheet	—	0.78	0.47	6.18	3.75	4.00	—	—		
Paper, ledger, white	quire	—	120.51	56.34	37.33	22.88	40.00	—	—		
Paper, master copy	ream	—	10.55	8.28	5.14	8.65	9.00	—	—		
Paper, mimeograph, all sizes	ream	240.00	161.95	192.64	159.26	170.20	170.00	—	—		
Paper, printing, offset	ream	—	1.77	2.54	7.50	38.65	10.00	—	—		
Paper, stencil, duplicating, all sizes.	quire	20.00	51.06	81.03	74.34	49.01	50.00	—	—		
Paper, typewriter, manifold, all sizes.	ream	92.00	72.07	77.98	67.45	67.58	67.00	—	—		
Paper, wrapping, roll	ream	—	1.16	2.98	2.95	3.17	3.00	—	—		
Paste, office, 4 oz. jar	jar	12.00	48.57	33.20	27.25	18.45	20.00	—	—		
Paste, stencil, black.	tube	—	0.07	0.03	0.18	0.37	0.40	—	—		
Pencil, graphite	ea	—	1.37	1.15	1.22	0.74	1.00	—	—		
Pencil, lead, all colors	ea	72.00	60.63	57.26	54.60	52.26	52.00	—	—		
Pencil, lead, No 1 to 4	ea	480.00	305.01	233.70	225.52	228.20	228.00	—	—		
Pen, nibs	ea	—	15.54	10.47	7.46	6.66	7.50	—	—		
Penholders, wood	ea	18.00	23.86	25.16	21.21	17.26	18.00	—	—		
Pens, writing, steel.	doz	24.00	357.31	367.58	279.35	187.19	188.00	—	—		
Pins, office	pkt	30.00	37.82	32.00	28.20	49.13	50.00	—	—		
Reinforcements, eyelet	box	—	96.91	48.14	28.97	18.17	20.00	—	—		
Ribbon, computing mach, blk.	ea	—	0.78	1.32	1.01	0.78	1.25	—	—		
Ribbon, hectograph, all colors	ea	—	1.28	0.72	0.49	0.35	0.75	—	—		
Ribbon, typewriter.	ea	9.00	20.16	12.80	9.67	11.81	12.00	—	—		
Roll, duplicating machine, fibre	ea	—	0.006	0.06	0.07	0.05	0.07	—	—		

	Unit	War Dept Repl. Rate for ETO As of D-Day	Development of ETO Combat Factor Monthly Replacement Rate Per 1000 Men						ETO Combat Initial Issue Allowance per 1000 Men	Replacement per 1,000 Men per 30 Days	REMARKS
			June '44	June '44	June '44	June '44	June '45	ETO Combat Rate 1000 Men for 30 days			
Rope, ctn, 3 ply, 6 lb ball	ea	—	125.37	95.29	83.22	68.46	70.00	—	—		
Rope, manila, jute, or sisal	ft	—	314.14	235.21	164.13	170.85	170.00	—	—		
Seals, box, strapping	ft	—	—	—	1690.76	921.04	1000.00	—	—		
Staples, paper, fastening	box	2.00	10.53	6.28	5.46	5.37	6.00	—	—		
Tab, index, linen, gummed	ea	—	15.99	7.96	12.56	8.19	10.00	—	—		
Tacks, thumb, steel	box	12.00	21.18	15.53	18.64	18.52	18.00	—	—		
Tags, shipping	ea	500.00	1380.91	1098.43	852.82	875.46	875.00	—	—		
Tape, linen finish, 72 yds	roll	2.00	16.79	8.57	8.18	5.85	6.00	—	—		
Tape, paper, kraft, gummed	roll	—	2.06	3.40	2.44	2.46	2.50	—	—		
Tape, paper, transparent	roll	10.00	155.00	71.03	44.03	30.04	30.00	—	—		
Tubing, burlap, waterproof	yd	—	45.11	39.69	30.54	23.01	25.00	—	—		
Twine, cotton, wrapping	lb	—	3.85	2.74	4.91	10.45	10.00	—	—		
Twine, flax, wrapping	lb	—	0.05	0.02	0.01	0.01	0.02	—	—		
Twine, hemp, wrapping	lb	—	4.69	3.07	2.00	1.51	1.50	—	—		
Twine, jute, wrapping	lb	—	3.95	4.61	4.99	9.75	10.00	—	—		
Twine, packing	lb	—	—	0.73	0.37	0.21	0.20	—	—		
Twine, sisal	lb	—	—	—	4.64	5.65	5.00	—	—		
Twine, string, wrapping	lb	—	—	—	0.07	0.07	0.07	—	—		
Wax, sealing, red, 4 oz stick	stick	2.00	1.30	1.70	1.65	1.34	1.50	—	—		

Unit	War Dept Repl. Rate for ETO as of D-Day	Development of ETO Combat Factor Monthly Replacement Rate Per 1000 Men						ETO Combat Rate 1000 Men for 30 days	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	REMARKS
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
<b>General Supplies..</b>											
Alcohol, solidified . . . . .	—	—	20.55	9.12	10.00	—	—	—	—		
Element, heating, iron hand, electr. . . . .	—	0.05	0.32	0.14	0.20	—	—	—	—		
Generators, gaso- line lantern . . . . .	3.00	3.10	1.60	0.60	1.00	—	—	—	—		
Globes, lantern, all sizes . . . . .	5.00	0.55	0.50	0.34	0.25	—	—	—	—		
Globes, gasoline, lantern . . . . .	5.00	3.04	1.93	0.82	0.85	—	—	—	—		
Grease, lubricating.. lb	—	0.37	0.17	0.06	0.10	—	—	—	—		
Handle, axe, double bit . . . . .	—	0.04	0.02	0.01	0.02	—	—	—	—		
Handle, axe, single bit . . . . .	—	0.43	0.39	0.33	0.40	—	—	—	—		
Handle, broom, rat-tan push . . . . .	—	1.26	1.60	2.43	4.60	—	—	—	—		
Handle, chisel . . . . .	—	0.0002	0.0003	0.007	0.01	—	—	—	—		
Handle, file and tool, all sizes . . . . .	—	0.03	0.01	0.03	0.04	—	—	—	—		
Handle, hammer, car- penter claw . . . . .	—	0.04	0.03	0.03	0.05	—	—	—	—		
Handle, hammer, car- penter claw . . . . .	—	0.04	0.06	0.07	0.10	—	—	—	—		
Handle, hammer, car- penter claw . . . . .	—	—	—	0.05	0.04	—	—	—	—		
Handle, hatchet, claw	—	0.12	0.14	0.11	0.10	—	—	—	—		
Handle, mallet, car- penter . . . . .	—	0.03	0.01	0.02	0.01	—	—	—	—		
Handle, mattock, pick, type . . . . .	—	1.49	0.82	0.53	0.60	—	—	—	—		
Handle, pick . . . . .	—	3.20	1.94	1.34	1.50	—	—	—	—		
Handle, saw, cross-cut, 1 man . . . . .	—	0.06	0.03	0.02	0.02	—	—	—	—		

Unit	War Dept Repl. Rate for ETO as of D-Day	Development of ETO Combat Factor Monthly Replacement Rate Per 1000 Men							ETO Combat Rate 1000 Men for 30 days	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	REMARKS
		June '44	June '44	June '44	June '44	June '44	June '45	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45	June '45				
Handle, saw, cross-cut, 2 men	—	—	0.04	0.02	0.02	0.02	0.02	0.02	—	—		
Line, chalk, 50' and 100'	—	0.002	0.005	0.006	0.006	0.001	0.001	0.001	—	—		
Mantle, gasoline, lantern	72.00	27.82	14.06	9.05	5.76	5.76	6.00	6.00	—	—		
Matches, safety (50 to box)	240.00	—	275.15	212.57	150.73	150.73	160.00	160.00	—	—		
Prophylactic, chemical	—	1492.70	1235.60	1368.32	1561.12	1561.12	1500.00	1500.00	—	—		
Prophylactic, mechanical	—	4441.92	4756.05	4135.41	4262.66	4262.66	4500.00	4500.00	—	—		
Wick, lantern, all sizes	24.00	1.05	1.39	0.87	0.73	0.73	1.00	1.00	—	—		
<b>Insecticides.</b>												
Barium carbonate, rat bait	—	1.89	1.90	7.83	5.10	5.10	5.00	5.00	—	—		
Freon aerosol	—	12.52	8.32	7.41	5.97	5.97	6.00	6.00	—	—		
Insecticide, pwd, anti louse	—	—	9.32	30.50	58.84	58.84	60.00	60.00	—	—		
Insecticide, pwd, roach	—	9.96	14.61	9.38	6.98	6.98	9.00	9.00	—	—		
Insecticide, spray, delousing	—	—	—	1.42	21.14	21.14	10.00	10.00	—	—	Short period of issue accumulation. High issue in last qtr. due to temp. conditions in Germany and are not expected to recur.	
Insecticide, liquid	—	6.33	8.08	4.95	6.30	6.30	6.50	6.50	—	—		
Insecticide, powder, anti-lice, 2oz can.	—	412.65	399.37	324.73	471.61	471.61	475.00	475.00	—	—		



# BLANK FORM ISSUES

Consumption Rate  
30 days/1000 Men

ITEM

Form	Item Description	Consumption Rate 30 days/1000 Men
WD Form 366	Public Voucher - Pay Roll of Enlisted Men	150 Sheets
366A	Public Voucher - Pay Roll (inside sheet)	1,500
336	Pay and Allowance Account (original)	1,000
336A	Pay and Allowance Account (memorandum)	3,000
48	Drivers Trip Ticket and P.M. Service Record	1,918
STD Form 1044	Schedule of Collections	400
1045	Summary of Collections	250
1013	Pay Roll for Personal Services Employees on Annual Salary Basis	30
1013A	Pay Roll for Personal Services Employees on Annual Salary Basis (extra sheet)	30
1013B	Pay Roll for Personal Services Employees on Annual Salary Basis (memorandum)	30
1013C	Pay Roll for Personal Services Employees on Annual Salary Basis (extra sheet; memorandum - sheet)	30
QMC Form 374	Enlisted Men's Laundry slip	2,000
389	Report of Sales	601
400	Requisition	902
401	Requisition (extra sheet of Form 400)	434
424	Stock Record Card for Loose Leaf Binder (organizations or posts and stations)	316
434	Shipping Ticket	130
445	Over, Short, and Damaged Report	152
489	Tally Sheet, Incoming	601
490	Tally Sheet, Outgoing	1,674

RESTRICTED INFORMATION

XII.

**MATERIALS HANDLING & SPECIAL  
PURPOSE QM EQUIPMENT**

RESTRICTED INFORMATION

# MATERIALS HANDLING EQUIPMENT

	Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
			June '44	June '44	June '44	June '44	June '44	June '45				
Conveyor, gravity, roller sec. ....	ea	0.4	—	—	—	—	—	0.4	—	—		
Conveyor, gravity, roller angle .....	ea	0.4	—	—	—	—	—	0.4	—	—		
Crane, warehouse, mobile, 5 ton .....	ea	0.8	—	—	—	—	—	0.8	—	—		
Tractor, towing, drawbar pull, 3 wh solid...	ea	3.0	—	—	—	—	—	3.0	—	—		
Tractor, towing, drawbar pull, 4 wh pneun.	ea	3.0	—	—	—	—	—	3.0	—	—		
Truck, fork-lift, 3000 lbs	ea	3.0	—	—	—	—	—	3.0	—	—		
Truck, fork-lift, 4000 lbs	ea	3.0	—	—	—	—	—	3.0	—	—		
Truck, fork-lift, 6000 lbs	ea	3.0	—	—	—	—	—	3.0	—	—		

Warehouse handling equipment is initially issued by the Quartermaster Service, but is repaired and maintained by Ordnance. Issue of this equipment is not directly related to troop strength, but to the number of depots in operation, their capacity, and the theater policy as regards depot openings and closings. The high state of repair exercised in the ETO during the 12 months of combat precluded any large scale replacement of this equipment, although it is felt that War Department estimates of replacement rates would have become effective is the combat period had been substantially extended.

## SPECIAL PURPOSE VEHICLES

	Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor						ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
			Monthly % Replacement								
			June '44	June '44	June '44	June '44	June '44	June '45			
Bath unit, field, portable	ea	2.8	—	—	—	—	0.43	2.8	—		
Chamber, fumigation, methyl bromide	ea	2.8	—	—	0.74	—	0.45	2.8	—		
Semi-trailer, 2 wh, 1dry, mobile, van type	ea	2.8	—	0.09	0.38	—	0.33	2.8	—		
Semi-trailer, 2 wh, van type, refrig.	ea	2.8	—	0.20	0.28	—	0.20	2.8	—		
Semi-trailer, 2 wh., van type, shoe rpr.	ea	2.8	—	—	—	—	—	2.8	—		
Semi-trailer, 2 wh., van type, textile rpr.	ea	2.8	—	—	—	—	—	2.8	—		

\* No initial issue or replacement rate is shown for special purpose equipment due to the continual fluctuation of the quantity of equipment actually in use. The recommended factor for special purpose equipment is substantially higher than the 1.2 multiplier recommended for this equipment due to the fact that one (1) year combat experience is inadequate time to test the validity of a three (3) year estimated life. It is felt that greatly increased replacement would have been made if combat had lasted an additional two (2) years.

[REDACTED]

XIII.

## FEMALE SALES ITEMS

[REDACTED]

## FEMALE SALES ITEMS

Items included in this Section are authorized for sale to the following categories of personnel:

- A — WAC Officers
- B — Nurses (ANC)
- C — American Red Cross
- D — AEF & Hostess-Librarians
- E — USA Technicians and Allied Officers
- F — British Civilians
- G — French WACs
- H — U.N.R.R.A.

### I - Mobile Civilian Labor

Column 2 (Group Authorized to Purchase) indicates that category of personnel authorized to purchase that specific item. For example, Bandanna, women's, OD is authorized for purchase by Nurses only — Overcoat, wool, long. Officers is authorized for purchase by Nurses and WAC Officers exclusively, etc.

Item	Group authorized To purchase	Replacement Rate per 1,000 indiv./30 days	Monthly Replacement Rate per individual
Anklets, wool, women's .....	A,B,E,G,H,I	333	.333
Bag, leather, black .....	C,D	83	.083
Bag, utility, WAC .....	A	83	.083
Bag, utility, Nurse .....	B,F,H,I	83	.083
Bandanna, women's, OD .....	B	83	.083
Bandanna, blue .....	C	83	.083
Beanies, wool, navy blue .....	C	167	.167
Belt, garter .....	A,B,C,D,E,F,H,I	169	.169
Beret, OD .....	F	167	.167
Beret, RAC, blue, (AEF) .....	D	167	.167
Blouse, flannel, blue .....	C,D	167	.167
Boots, clubmobile .....	D	83	.083
Boots, combat, women's .....	A,B,C,D,G,H,I	83	.083
Brassiere (tea rose) .....	A,B,E,F,H,I	250	.250
Brassiere (white) .....	C,D	250	.250
Cap, ARC, flannel, grey .....	C	167	.167
Cap, cotton, seersucker .....	B	250	.250
Cap, garrison, WAC, wool .....	G,I	167	.167
Cap, garrison, women, officers' .....	A,B,H,I	167	.167
Cap, service, gabardine, Hostess-Librarian .....	D	167	.167
Cap, service, wool, Nurse .....	B	83	.083
Cap, WAC, officers', winter .....	A	83	.083
Cap, wool, knit .....	B	83	.083
Cape, Nurse, OD .....	A,B,E,F,H,G,I	83	.083
Coat, Service, gabardine, Hostess-Librarian .....	D	21	.021
Coat, service, rayon, Hostess-Librarian .....	D	167	.167
Coat, utility, WAC .....	G	167	.167
Dress, WAC, winter, tan .....	A	83	.083

ITEM

Group authorized  
To purchase

Replacement Rate per  
1,000 indiv./30 days

Monthly Replacement  
Rate per individual

ITEM	Group authorized To purchase	Replacement Rate per 1,000 indiv./30 days	Monthly Replacement Rate per individual
Dress, 1 piece, blue	C	83	.083
Dress, 1 piece, Nurse, wool, dark, OD	B	83	.083
Girdle	A,B,C,D,E,F,H,I	167	.167
Gloves, ARC, fleece lined	C	83	.083
Gloves, cotton, dress, tan	F,H,I	83	.083
Gloves, cotton, dress, WAC	A	167	.167
Gloves, insert, wool, women's	A,B,G	83	.083
Gloves, shell, leather	A,B,G	83	.083
Gloves, leather, dress, black	C,D	167	.167
Gloves, leather, dress	A,B,C,E,F,H,G,I	167	.167
Gloves, women's white	C, D	167	.167
Gloves, wool, women's	A,B,C,E,F,G,H,I	83	.083
Handkerchiefs	A,B,C,D,E,F,H,G,I	2000	2.000
Haverlock, cap cover	C	42	.042
Hat, rain, tan, women's	C	42	.042
Hood, jacket, field, M-43	A,B,D,C,G,H	83	.083
Insignia, collar, WAC off's	A	415	.415
Insignia, collar, US	A,B,E	415	.415
Insignia, shoulder sleeve, H. & L	D	415	.415
Jacket, battledress	F	125	.125
Jacket, cotton, seersucker	B	167	.167
Jacket, field, M-43	A,B,C,E,G,H,I	83	.083
Jacket, WAC, winter members	G,I	167	.167
Jacket, wool, OD, dark officers' (members)	A,B,E,H,I	167	.167
Leggings, canvas, women's	A,B,C,E,G,I	83	.083
Liner, overcoat, ARC	C	42	.042
Liner, jacket, field, M-43	A,B,C,E,G,I	83	.083
Necktie, black	C,D,F,H,I	333	.333
Necktie, women's	A,B,E,G	333	.333
Overcoat, ARC, w/red shelland twill liner	C	42	.042
Overcoat, field, womens' officers'	A,B,C,D,E,F,H,I	83	.083
Overcoat; field, Hostess-Librarian	D	83	.083
Overcoat, long, Hostess-Librarian	D	83	.083
Overcoat, wool, long, offs'	A,B	83	.083
Overcoat, WAC, members	F,G,H,I	83	.083
Overshoes, arctic, 4 buckle	A,B,C,D,H,I	53	.053
Overshoes, low women's	A,B,D,C,E,F,G,H,I	53	.053
Pajamas, WAC, winter	A,B,C,D,E,F,G,H,I	167	.167
Pajamas, WAC, summer	A,B,C,D,E,F,H,I	83	.083
Panties, rayon, white	C,D	333	.333

ITEM

ITEM	Group authorized To purchase	Replacement Rate per 1,000 indiv./30 days	Monthly Replacement Rate per individual
Panties, women's winter	A,B,E,F,G,H,I	333	.333
Panties, WAC summer	A,B,D,F,G,H,I	333	.333
Panties, wool, white	C	250	.250
Playsuit, ARC, blue	C	83	.083
Raincoat, parka type, offs'	A,B,C,D,E,F,I	83	.083
Raincoat, tan, women's	C	42	.042
Robe, bath, winter, women's	A,B,C,D,E,G,I	83	.083
Scarf, ARC, blue	E,F	83	.083
Scarf, WAC, dress	A	167	.167
Scarf, women's, wool	A,B,E,G,H,I	83	.083
Shirt, cotton, seersucker	B	167	.167
Shirt, HBT, women's spec.	A,E,G,H,I	83	.083
Shirt, HBT, women's, spec.	B,C	167	.167
Shoes, black, women's	C,D	167	.167
Shoes, low, service	A,B,E,F,G,H,I	167	.167
Shoes, field, women's	A,B,E,F,G,H,I	167	.167
Shoes, spectator, pump	A	83	.083
Shoes, white	C	167	.167
Skirt, ARC, flannel, grey	C	83	.083
Skirt, battledress, 22 oz, Shade No 32	F	167	.167
Skirt, service, gabardine Hostess-Librarian	D	167	.167
Skirt, service, rayon, Hostess-Librarian	D	167	.167
Skirt, WAC, members	G,I	250	.250
Skirt, winter, light, WAC officers'	A	83	.083
Skirt, wool, OD, dark offs'	A,B,E,H,I	167	.167
Slacks, battledress, 22 oz, Shade No 32	F	83	.083
Slacks, cotton, seersucker	B	167	.167
Slacks, women's, winter, Dark, OD	A,B	83	.083
Slip, rayon, white	C,D	333	.333
Slip, WAC	A,B,E,F,G,H,I	250	.250
Slippers, black	C,D	83	.083
Slippers, moccasin type	A,B,E,F,H,I	83	.083
Stockings, rayon, white	C	250	.250
Suit, WAC, exercise	A,B,C,D,E,F,G,H,I	1,500	.500
Stockings, wool, knee length	G	167	.167
Sweater, ARC	A,B,C,E,G,H,I	250	.250
Sweater, women's	C	167	.167
Trousers, HBT	A,B,C,E,F,G,H,I	83	.083
Trousers, HBT	A,E,G	83	.083
Trousers, HBT	B,C	167	.167



ITEM

ITEM	Group authorized To Purchase	Replacement Rate per 1,000 indiv./30 days	Monthly Replacement Rate per individual
Trousers, women's outer cover .....	A,B,D,E,F,G,H,I	167	.167
Trousers, women's, wool liner .....	A,B,C,E,G,H,I	83	.083
Undershirt, cotton, quarter-sleeve, women's .....	A,B,G,H,I	333	.333
Uniform, ARC, 1 piece, seer sucker .....	C	333	.333
Uniform, ARC, 2 piece, summer grey .....	C	83	.083
Uniform, ARC, 2 piece, flannel grey .....	C	83	.083
Uniform, cotton, seersucker Nurse .....	B	500	.500
Vest, rayon, women's .....	C	250	.250
Vest, women's winter .....	A,B,C,E,F,G,H,I	333	.333
Waist, cotton, blue .....	C,D	250	.250
Waist, cotton, white .....	C,D	250	.250
Waist, cotton, women's Khaki .....	A,B,E,F,G,H,I	415	.415
Waist, tropical worsted khaki .....	A,B	167	.167
Waist, wool, women's .....	A,B,C,F,G,H,I	167	.167
Jacket, field, wool, 18 oz Shade No 33 ..	A,B	83	.083
Shirt, field, wool 18 oz Shade No 33 .....	A,B	83	.083
Slacks, field, wool, 18 oz Shade No 33 ..	A,B	83	.083

Replacement Rate is stated in terms of monthly requirements for 1000 individuals of the specific category authorized to purchase the item.

~~RESTRICTED~~

XIV.

# FEMALE ISSUE ITEMS

~~RESTRICTED~~

## FEMALE ISSUE ITEMS

Items included in this Section are authorized for issue exclusively to WAC Enlisted Personnel.

ITEM	UNIT	Replacement Rate per 1,000 indiv./30 days	Monthly Replacement Rate per individual
Anklets, wool, women's	pr.	333	.333
Bag, utility, WAC	ea.	83	.083
Belt, garter	ea.	169	.169
Boots, combat, women's	pr.	83	.083
Brassiere (tea rose)	ea.	250	.250
Cap, garrison, WAC, wool	ea.	167	.167
Cap, wool, knit	ea.	83	.083
Coat, utility, WAC	ea.	83	.083
Dress, WAC, winter, tan	ca.	83	.083
Girdle	ea.	167	.167
Gloves, cotton, dress, WAC	pr.	167	.167
Gloves, leather, dress	pr.	167	.167
Gloves, wool, women's	pr.	83	.083
Handkerchiefs	ea.	2,000	2.000
Hood, jacket, field, M-43	ea.	83	.083
Insignia, sleeve, chevron, wool, tan	pr.	167	.167
Jacket, field, M-43	ea.	83*	.083
Jacket, WAC, winter, members	ca.	167	.167
Leggings, canvas, women's	pr.	83	.083
Liner, jacket, field, M-43	ea.	83	.083
Necktie, women's	ea.	333	.333
Overcoat, WAC, members	ea.	83	.083
Overshoes, low, women's	pr.	53	.053
Overshoes, arctic, 4 buckle	pr.	60	.060
Pajamas, WAC, winter	pr.	167	.167
Panties, women's, winter	pr.	333	.333
Panties, WAC, summer	pr.	333	.333
Raincoat, parka type, Off's	ea.	83	.083
Robe, bath, winter, women's	ea.	83	.083
Scarf, WAC, dress	ea.	167	.167
Scarf, women's, wool	ea.	83	.083
Shirt, HBT, women's, special	ea.	83	.083
Shoes, field, women's	pr.	167	.167
Shoes, D.W. service	pr.	83	.083
Shoes, spectator, pump	pr.	83	.083
Skirt, WAC, members	ea.	250	.250

ITEM

ITEM	UNIT	Replacement Rate per 1,000 indiv./30 days	Monthly Replacement Rate per individual
Slip, WAC.....	ea.	250	.250
Slippers, moccasin type .....	pr.	83	.083
Stockings, rayon.....	pr.	1,500	1,500
Stockings, wool, knee length .....	pr.	250	.250
Suit, WAC, exercise.....	ea.	167	.167
Sweater, women's .....	ea.	83	.083
Trousers, HBT .....	pr.	83	.083
Trousers, women's, wool liner .....	pr.	83	.083
Trousers, women's, outer cover .....	pr.	167	.167
Undershirt, cotton, quarter-sleeve, women's .....	ea.	333	.333
Vest, women's, winter .....	ea.	333	.333
Waist, wool, women's .....	ea.	167	.167
Skirt, field, wool, 22 oz Shade No 32 or 18 oz Shade No 33 .....	ea.	83	.083
Slacks, field, wool, 22 oz Shade No 32 or 18 oz, Shade No 33 .....	pr.	83	.083

NOTE :The following items are issued only upon authorization by Commanding Generals of Major Commands and there-  
fore monthly replacement rates are not listed herein : Apron WAC, C & B, Cap WAC, C & B, Dress, WAC, working, C & B  
and Gloves, WAC, work, cotton.

XV.

## POST EXCHANGE SUPPLIES

# ALLOWANCES FOR 1000 INDIVIDUALS FOR 30 DAYS

ITEM	UNIT	Recommended ETO Allowance 1000 Men for 30 Days
Aspirin .....	box	24
Alka Seltzer .....	btl	12
Band, wrist, watch, leather .....	each	36
Band, wrist watch, web .....	each	48
Batteries, flashlight .....	each	450
Beer .....	btl/can	24,000
Blades, razor, DE, Gillette .....	pkg/5	1,700
Blades, razor, DE, Gem .....	pkg/5	60
Blades, razor, SE, Gem .....	pkg/5	200
Blades, razor, Shick .....	pkg/20	72
Belts, money .....	each	24
Billfolds .....	each	24
Blueing .....	pkg	6
Board, button .....	each	36
Book, note, pocket .....	each	48
Box, soap, plastic .....	each	84
Broom, whisk, &/or brush, clothes .....	each	12
Brush, button .....	each	36
Brush, hair .....	each	6
Brush, hand .....	each	4
Brush, shaving .....	each	48
Brush, shoe .....	each	36
Brush, tooth .....	each	360
Bulb, flashlight .....	each	48
Buttons, khaki .....	pkg	36
Buttons, white .....	pkg	8
Candy, hard, assorted .....	pkg	1.125
Candy, bar, assorted .....	bar	26,000
Candy, roll, assorted (Fruit drops & Mint) .....	roll	5,878
Cards, playing, standard .....	deck	126
Cards, playing, pinochle .....	deck	18
Case, cigarette .....	each	36
Chain, necklace, identification tag .....	each	36
Cigarettes .....	pkg/20	27,300
Cigars .....	each	6,500
Cleaners, pipe .....	pkg	375

# ALLOWANCES FOR 1000 INDIVIDUALS FOR 30 DAYS

ITEM	UNIT	Recommended ETO Allowance 1000 Men for 30 Days
Clocks, alarm	each	8
Cup, nail	each	60
Cloth, metal, polishing	each	48
Cloth, shoe	each	48
Cloth, wash	each	144
Comb, pocket, men's	each	144
Cookies, crackers, etc.	pkg	4,335
Cough Drops	pkg	72
Cream, shave, brushless	tube/jar	360
Cream, shave, lather	tube/jar	360
Dauber's shoe	each	12
Deodorant, cream	jar	36
Dice	pair	24
Envelopes:		
Plain	pkg	180
Air-Mail	pkg/25	60
File, nail	each	18
Filters, pipe	pkg	12
Flashlights	each	24
Flints and Wicks	pkg	360
Fluid, cleaning	btl	24
Fluid, lighter, flame	btl	150
Fluid, lighter, flameless	btl	6
Glue (mucilage)	btl	4
Gum, chewing UK PK's or Gum, chewing US (not both)	pkg	16,000
Handkerchiefs, men's	pkg	8,000
Hangers, coat, w/bar link	each	288
Jelly, petroleum (vaseline)	each	24
Juice, fruit	jar	180
Kit, sewing	can	84
Kit, toilet, apron type	each	1,544
Knife, pocket	each	48
Laces, shoe, brown, 27"	each	45
Laces, shoe, brown, 29" & 40"	each	48
	pair	18
	pair	48

# ALLOWANCES FOR 1000 INDIVIDUALS FOR 30 DAYS

ITEM	UNIT	Recommended ETO Allowance 1000 Men for 30 Days
Lighter, cigarette, flame	each	30
Lighter, cigarette, flameless	each	24
Lotion, shave	btl	18
Lotion, skin	btl	36
Matches, safety, book	book	15,000
Matches, safety, box	box	10,000
Mirrors	each	60
Nescafe	can	36
Nibs, pen	each	4
Oil, gun	can	10
Oil, hair	btl	240
Padlock	each	36
Paste, tooth	tube	800
Pen, fountain	each	27
Pencil, mechanical	each	30
Pencil, styptic	each	10
Pencil, wood, lead	each	144
Penholder	each	4
Pins, safety	card	36
Pins, straight	card	6
Pipe, smoking: .50 grade	each	20
1.00 grade	each	40
1.50 grade	each	30
2.50-5.00 grade	each	10
Polish, metal, paste	each	36
Polish, shoe, paste, brown	can	450
Pomade, lip	each	48
Portfolio, writing: Plain	each	120
Airmail	each	36
Pouch, tobacco	each	48
Powder, antiseptic	can	72
Powder, foot	can	72
Powder, talcum	can	144
Powder, tooth	can	208
Prophylactic, chemical	pkg	144



ALLOWANCES FOR 1000 MEN INDIVIDUALS FOR 30 DAYS

ITEM	UNIT	Recommended ETO Allowance, 1000 Men 30 Days
Prophylactic, Rubber	each	2,880
	of	960
	four	480
Peanuts, 8 oz	gross	20
	can	2,000
Razors, safety, DE	each	48
Scissors, small	each	36
Shampoo	btl	72
Snuff	can	18
Soap, flakes, or granulated	can	120
Soap, grit	cake	240
Soap, laundry	cake	720
Soap, saddle	can	18
Soap, shampoo	cake	72
Soap, shave, stick	stick	24
Soap, toilet	cake	4,000
Soft Drinks : Coca Cola	btl	8,000
	btl	36
Solution, antiseptic	can	6
Solvent, rifle bore	pkg	24
Starch, laundry	each	360
Tablet, writing : Plain	each	120
	each	48
Thread, khaki	spool	6
Thread, white, l.	spool	120
Tissue, cleansing	box	216
Tobacco, chewing, plug	cut	250
Tobacco, chewing, scrap	pkg	1,200
Tobacco, smoking, pipe	pkg	288
Towel, bath	each	288
Towel, face	each	36
Tube, toothbrush	each	24
Tweezers	each	10
Watch, wrist	each	10

## ALLOWANCES FOR 1000 INDIVIDUALS FOR 30 DAYS

ITEM	UNIT	Recommended ETO Allowance 1000 Men 30 Days
<b>SODA FOUNTAIN SUPPLIES</b>		
Syrup, Coca Cola & Pepsi Cola.....	gal	250
Powder, ice cream (4½ lb.) .....	can	335
Spoons, wood/paper .....	each	25,000
<b>WOMEN'S ITEMS (Note)</b>		
Astringent, face .....	btl	2
Bag, douche.....	each	1
Belts, sanitary, adj .....	each	2.5
Comb, rat-tail .....	each	3
Compact, powder .....	each	4
Cotton, absorbent .....	roll	10
Cream, cleansing .....	jar	15
Curlers, hair .....	card	2
Handkerchiefs, ladies.....	each	24
Lipstick, assorted .....	each	4
Napkins, sanitary .....	box	15
Net, hair, assorted .....	each	20
Pins, bobby .....	card	8
Pins, hair .....	pkg	4
Polish, nail .....	btl	5
Powder, face .....	box	5
Puff, powder .....	each	10
Remover, nail polish .....	btl	5
Rouge.....	each	5
Set, wave .....	btl	5
Shields, dress .....	pair	12

XVI.

**COMPONENT PARTS - CHESTS, KITS,  
ETC.**

# COMPONENTS OF SELECTED CHESTS AND KITS

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement							ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45	June '45				
A d z e, carpenter, type A, 4 1/2"	4.2	—	4.9	3.2	1.7	2.0	0.01	0.002	Cons/1000 men/30 days.			
Anvil, blacksmith, 40 and 100 lbs	—	(0.04)	(0.02)	(0.02)	(0.01)	—	—	—	—			
Axe, hdl, chop, dbl bit.	—	(0.01)	(0.02)	(0.01)	(0.01)	—	—	—	—			
Axe, hdl, chop, single bit	8.3	20.0	13.1	13.0	11.4	11.1	12.73	1.41	—			
Bag, nail	—	(0.03)	(0.02)	(0.01)	(0.006)	—	—	—	—			
Bag, pins & mallets	—	(0.009)	(0.004)	(0.003)	(0.002)	—	—	—	—			
Bar, wrecking, goose-neck, Type D	4.2	12.4	10.0	6.8	5.0	5.0	6.05	0.30	Cons/1000 men/30 days.			
Bit, woodboring, auger, hand 1/2"	8.3	28.8	18.1	13.1	8.3	8.3	0.06	0.005	—			
Bit, woodboring, auger, hand 3/8"	8.3	28.3	19.5	13.1	8.3	8.3	0.06	0.005	—			
Bit, Woodboring, auger, hand 1/2"	8.3	30.1	10.1	7.1	4.8	8.3	0.06	0.005	—			
Bit, woodboring, auger, hand 5/8"	8.3	18.5	12.0	8.3	5.3	8.3	0.06	0.005	—			
Bit, woodboring, auger, hand 3/4"	8.3	14.7	8.1	6.1	4.1	8.3	0.06	0.005	—			
Bit, woodboring, auger, hand 7/8"	8.3	15.4	7.9	5.2	3.2	8.3	0.06	0.005	—			
Bit, woodboring, auger, hand 1"	8.3	19.9	10.7	9.0	6.0	8.3	0.06	0.005	—			
Blade, saw, butcher's, 14" and 21"	—	(0.62)	(0.56)	(0.35)	(0.24)	—	—	—	Cons/1000 men/30 days.			
Blade, saw, hack, hand, all sizes	—	(0.11)	(0.12)	(0.13)	(0.12)	—	—	—	—			
Board, Chopping, large and small	—	(0.03)	(0.02)	(0.01)	(0.01)	—	—	—	—			
Book, Jewish, prayer	—	(0.003)	(0.001)	(0.001)	(0.001)	—	—	—	—			
Borer, bung or tap	—	(0.005)	(0.004)	(0.007)	(0.004)	—	—	—	—			
Brace, bit, ratchet type	—	(0.004)	(0.003)	(0.003)	(0.002)	—	—	—	Cons/1000 men/30 days.			

COMPONENTS OF SELECTED CHESTS AND KITS

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement					ETO Combat Factor	ETO Combat Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '45				
Brush, hair	—	(0.05)	(0.06)	(0.04)	(0.09)	—	—	—	Cons: 1000 men 30 days.	
Brush, stencil, flagends, cut # 1	—	(1.28)	(11.90)	(7.41)	(4.67)	—	—	—	—	
Button, coat, metal, c, b, 25, 26 ligne	—	(0.70)	(0.39)	(0.22)	(0.13)	—	—	—	—	
Button, coat, G. M. C. 25, 36, 45 ligne	—	(0.68)	(1.31)	(1.60)	(0.98)	—	—	—	—	
Button, plastic, 25, 36, 45 ligne	—	(0.84)	(0.34)	(0.25)	(0.15)	—	—	—	—	
Chest, steel, container, hymnal	5.0	4.0	3.3	2.4	2.5	2.5	0.88	0.04	Cons: 1000 men, 30 days.	
Chest, tool, empty	—	(0.30)	(0.14)	(0.09)	(0.05)	—	—	—	—	
Chisel, machinist, hand, cold, 3/4" x 8"	8.4	19.9	11.9	8.9	6.0	6.0	0.27	0.02	—	
Chisel, woodworkers, w/ hdl	—	(0.03)	(0.02)	(0.02)	(0.01)	—	—	—	Cons: 1000 men; 30 days.	
Chopper, meat	—	(0.01)	(0.04)	(0.03)	(0.03)	—	—	—	—	
Cleaver, butcher	—	(0.93)	(0.48)	(0.34)	(0.28)	—	—	—	—	
Clippers, hair	—	(0.57)	(0.38)	(0.42)	(0.41)	—	—	—	—	
Cutter, pipe, 1 1/2" x 1 1/2"	5.0	3.8	7.5	5.2	3.6	3.6	0.06	0.002	Cons: 1000 men/30 days.	
Dipper, tin, 1/2 & 1 qt.	—	(1.27)	(0.78)	(0.66)	(0.63)	—	—	—	—	
Drill, breast, plain capacity, O to 1/2 Type A.	2.4	—	3.6	2.6	1.6	1.6	0.08	0.001	—	
Drill, twist, carbon, steel	8.3	10.8	16.6	21.2	15.3	15.3	0.02	0.003	—	
Fid, hand, wooden	8.4	7.0	8.0	5.6	5.0	5.0	0.19	0.01	—	
Files, flat, bastard, Am.	12.6	43.6	28.8	20.6	14.7	14.7	0.16	0.02	—	
Files, half rd., bastard	—	(0.006)	(0.005)	(0.008)	(0.006)	—	—	—	Cons: 1000 men 30 days.	
Fork, meat, 2 prong	—	(1.52)	(1.00)	(0.72)	(0.57)	—	—	—	—	
Fork, table, C R S	—	(2.05)	(1.70)	(1.70)	(2.70)	—	—	—	Cons: 1000 men 30 days.	
Funnel tin, 1/2 qt. w & w/o strainer	—	(0.15)	(0.07)	(0.06)	(0.08)	—	—	—	—	
Funnel, tin, 1 qt., w & w/o strainer	—	(0.10)	(0.07)	(0.27)	(0.18)	—	—	—	—	

## COMPONENTS OF SELECTED CHESTS AND KITS

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Grinder, bench, hand-power, 6" . . . . .	5.0	17.4 (0.006)	10.8 (0.03)	7.2 (0.02)	5.2 (0.01)	5.0	5.0	0.40	0.02	Cons/1000 men/30 days.	
Hammer, blacksmith. . .	—	—	—	—	—	—	—	—	—	—	
Hammer, carp, claw, bell face . . . . .	5.0	4.2	6.3	5.0	9.8	10.0	10.0	11.38	1.14	—	
Hammer, machinist, ball peen, 1 lb . . . . .	5.0	18.0	10.6	4.3	2.3	2.3	2.3	2.84	0.07	—	
Hatchet, broad or bench	5.0	7.5	15.7	14.9	12.5	12.5	12.5	2.00	0.25	—	
Hatchet, claw, 4" cutting edge . . . . .	5.0	3.7	4.5	2.8	1.9	1.9	2.0	10.82	0.22	—	
Hone, razor . . . . .	—	(0.05)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	—	—	Cons/1000 men/30 days.	
Hook, meat, butcher. . .	—	(0.002)	(0.001)	(0.002)	(0.009)	(0.009)	—	—	—	—	
Irons, soldering, electric & non elec. . . . .	2.1	0.9	1.2	1.1	1.3	1.3	1.3	0.50	0.007	Cons/1000 men/30 days.	
Kettle, camp, tea . . . .	—	(0.002)	(0.05)	0.03	0.02	0.02	—	—	—	—	
Kit, tool, canvas, empty.	—	(0.01)	(0.007)	(0.004)	(0.003)	(0.003)	—	—	—	—	
Knife, boning . . . . .	—	(0.12)	(0.12)	(0.22)	(0.21)	(0.21)	—	—	—	—	
Knife, butcher . . . . .	—	—	(0.64)	(0.48)	(0.50)	(0.50)	—	—	—	—	
Knife, carving . . . . .	—	(0.06)	(0.03)	(0.02)	(0.01)	(0.01)	—	—	—	—	
Knife, cook . . . . .	—	(0.01)	(0.14)	(0.26)	(0.19)	(0.19)	—	—	—	—	
Knife, paring . . . . .	—	(1.41)	(1.16)	(0.88)	(1.08)	(1.08)	—	—	—	—	
Knife, table, c. r. s. . . .	—	(2.14)	(1.81)	(1.75)	(2.83)	(2.83)	—	—	—	—	
Ladle, cooks, all sizes. .	—	(0.88)	(0.63)	(0.48)	(0.45)	(0.45)	—	—	—	—	
Level & Plumb, carpenter . . . . .	—	(0.003)	(0.001)	(0.002)	(0.001)	(0.001)	—	—	—	—	
Mallet, rd., carp., 3 1/2" x 5 1/2" . . . . .	8.3	33.5 (0.03)	16.7 (0.01)	11.6 (0.007)	8.3 (0.004)	8.3	8.3	0.03	0.002	Cons/1000 men/30 days.	
Mallet, tinners, wood.	—	—	—	—	—	—	—	—	—	—	
Mattock, hdd., pick, Class F, 5 lb. . . . .	2.4	1.8	2.3	2.2	2.3	2.3	2.4	12.52	0.30	Cons/1000 men/30 days.	
Measure, tin, 1-4 qt. . .	—	(0.05)	(0.04)	(0.03)	(0.05)	(0.05)	—	—	—	—	
Opener, can, anchor . . .	—	(0.07)	(0.13)	(0.12)	(0.36)	(0.36)	—	—	—	—	
Cbener. can, mech. . . . .	—	(0.13)	(0.11)	(0.14)	(0.17)	(0.17)	—	—	—	—	

# COMPONENTS OF SELECTED CHESTS AND KITS

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	June '44	June '44	June '44	June '45				
Opener, can, rotary ...	5.0	(0.30)	(0.29)	(0.19)	(0.28)	(0.28)	4.2	0.88	0.04	Cons/1000 men/30 days.	
Organ, folding ...	—	4.6	4.2	3.5	4.3	4.3	—	—	—	—	
Pan, bake and roast, 3" x 12" x 24" ...	—	(0.41)	(0.24)	(0.21)	(0.37)	(0.37)	—	—	—	Cons/1000 men/30 days.	
Pan, frying, ordinary ...	—	(0.04)	(0.03)	(0.02)	(0.04)	(0.04)	—	—	—	—	
Plane, jack & smooth ...	—	(0.004)	(0.003)	(0.003)	(0.002)	(0.002)	—	—	—	—	
Pliers, chain, long side.	—	(0.02)	(0.01)	(0.009)	(0.007)	(0.007)	—	—	—	—	
Pliers, comb., slipjoint, wirecut, 6", 8" ...	8.3	3.4	6.1	7.4	3.8	3.8	3.8	1.52	0.06	—	
Pliers, flat, nose ...	—	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	—	—	—	Cons/1000 men/30 days.	
Pliers, wire cutting ...	8.3	—	2.9	9.5	9.2	9.2	9.2	0.001	0.0001	—	
Puller, nail 18" ...	4.2	11.6	9.6	7.3	7.1	7.1	7.1	1.32	0.09	—	
Punch, blacksmith ...	—	(0.01)	(0.009)	(0.009)	(0.006)	(0.006)	—	—	—	—	
Rasp, horseshoeing ...	—	(0.009)	(0.005)	(0.01)	(0.002)	(0.002)	—	—	—	—	
Razor, straight ...	—	(0.09)	(0.28)	(0.27)	(0.76)	(0.76)	—	—	—	—	
Rule, blacksmith, folding	—	—	(0.001)	(0.002)	(0.004)	(0.004)	—	—	—	—	
Rule, carpenter, folding	—	(0.03)	(0.02)	(0.01)	(0.009)	(0.009)	—	—	—	—	
Saw, butchers ...	—	(0.27)	(0.62)	(0.53)	(0.40)	(0.40)	—	—	—	—	
Saw, crosscut, type N, 24", 8 pt ...	5.0	—	3.3	1.4	1.6	1.6	2.0	7.90	0.16	Cons/1000 men/30 days.	
Saw, keyhole ...	—	(0.004)	(0.01)	(0.008)	(0.005)	(0.005)	—	—	—	—	
Scale, weighing, spring bal., 80 lb. ...	4.0	—	—	6.5	2.9	2.9	3.0	0.01	0.0003	—	
Saw, rip, type O, 24", 6 & 8 pt. ...	5.0	32.2	22.2	8.2	5.6	5.6	5.6	2.55	0.14	—	
Scale, weighing, spring bal., single hook 100 lb. ...	1.0	—	8.1	2.4	1.1	1.1	1.1	0.28	0.0003	Cons/1000 men/30 days.	
Scoop, flour & sugar ...	—	(0.01)	(0.02)	(0.02)	(0.03)	(0.03)	—	—	—	—	
Scraper, box, single handle, 2" blade ...	8.0	6.9	4.6	2.2	1.3	1.3	1.3	0.27	0.004	Cons/1000 men/30 days.	
Scraper, dough ...	—	(0.006)	(0.004)	(0.005)	(0.005)	(0.005)	—	—	—	—	
Scraper, meat block ...	—	(0.002)	(0.003)	(0.004)	(0.01)	(0.01)	—	—	—	—	

## COMPONENTS OF SELECTED CHESTS AND KITS

Unit	War Dept Repl. Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly % Replacement						ETO Combat Factor	ETO Combat Initial Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '44	June '44	June '45				
		Aug. '44	Nov. '44	Feb. '45	June '45	June '45	June '45				
Screwdriver, commercial type 3	8.3	—	13.2	12.9	9.4	9.4	9.4	0.02	0.002		
Screwdriver, electrician, 5 1/2"	8.3	28.1	29.3	3.2	1.3	1.3	1.3	0.93	0.01		
Screwdriver, normal dy.	8.3	18.0	10.8	0.9	0.8	0.8	1.0	15.06	0.15		
Shave, spoke	—	(0.01)	(0.007)	(0.004)	(0.003)	(0.003)	—	—	—	Cons/1000 men/30 days.	
Shears, barber	—	(1.63)	(0.79)	(0.61)	(0.42)	(0.42)	—	—	—		
Shears, tinner, straight cut	—	(0.08)	(0.04)	(0.03)	(0.02)	(0.02)	—	—	—		
Skimmer, U. S. & U. K.	—	(0.64)	(0.51)	(0.37)	(0.32)	(0.32)	—	—	—		
Sledge, blacksmith, crosspeen, 6-10 lb...	3.3	3.4	3.0	3.1	2.8	2.8	3.0	4.95	0.15		
Spoon, basting, retinned	—	(2.15)	(1.47)	(1.04)	(1.06)	(1.06)	—	—	—		
Spoon, desert, c. r. s.	—	(1.56)	(1.02)	(6.48)	(4.25)	(4.25)	—	—	—		
Spoon, mustard, c. r. s.	—	(0.07)	(0.04)	(0.02)	(0.01)	(0.01)	—	—	—		
Spoon, soup, c. r. s.	—	(0.60)	(0.29)	(0.19)	(0.30)	(0.30)	—	—	—		
Spoon, table, c. r. s.	—	(0.13)	(0.76)	(0.74)	(1.76)	(1.76)	—	—	—		
Spoon, tea, c. r. s.	—	(0.94)	(0.64)	(0.64)	(3.99)	(3.99)	—	—	—		
Square, carpenter, try	—	(0.01)	(0.008)	(0.006)	(0.004)	(0.004)	—	—	—		
Steel, butchers	—	(0.34)	(0.24)	(0.23)	(0.22)	(0.22)	—	—	—		
Stone, oil, flat	—	(0.07)	(0.04)	(0.05)	(0.06)	(0.06)	—	—	—		
Stone, sharpening, flat, 6 x 2 x 1	8.3	15.2	31.8	25.0	22.2	22.2	22.2	0.27	0.06		
Stone, sharpening, pocket, flat	8.3	8.0	3.8	2.1	1.2	1.2	1.2	13.41	0.16		
Stone, sharpening, rd. edge, type III	8.3	—	12.2	11.9	13.4	13.4	13.4	0.003	0.0004		
Strip, razor	—	(1.42)	(0.67)	(0.44)	(0.41)	(0.41)	—	—	—	Cons/1000 men/30 days.	
Tape, measure, linen	—	(0.005)	(0.004)	(0.004)	(0.003)	(0.003)	—	—	—		
Tape, measure, steel, all types	2.8	19.6	17.9	8.0	5.3	5.3	5.3	0.33	0.02		
Tape, measure, steel, Testament	—	(39.44)	(17.93)	(10.70)	(6.50)	(6.50)	—	—	—	Cons/1000 men/30 days.	



COMPONENTS OF SELECTED CHESTS AND KITS

Item	War Dept Factor for ETO as of D-Day	Development of ETO Combat Factor Monthly Replacement				ETO Combat Factor	ETO Combat Initial Issue Allowance per 1,000 men	Replacement per 1,000 men per 30 Days	Remarks
		June '44	June '44	June '44	June '45				
Thermometer, A. F. B.	—	(0.05)	(0.02)	(0.01)	(0.01)	—	—	Cons/1000 men 30 days.	
Thermometer, bakers.	ea	(0.31)	(0.03)	(0.03)	(0.03)	—	—		
Threading tool, pipe.	ea	2.6	2.1	1.4	0.9	1.0	0.0009		
Wrench, 8" by 1/2" ea.	ea	4.7	6.6	4.8	3.6	3.6	0.009		
1 qt.	ea	(0.34)	(0.50)	(0.36)	(0.49)	—	—		
Turner, cake	ea	1.3	3.3	3.5	4.5	4.5	0.001	Cons/1000 men 30 days	
Vise, bench, clamp type.	ea	—	(0.02)	(0.01)	(0.007)	—	—		
Vise, blacksmith, type II	ea	—	11.2	6.8	4.3	4.3	0.007	Cons/1000 men/30 days.	
Vise, pipe, type X, 1, 8" to 2 1/2"	ea	7.0	4.7	1.7	1.1	1.1	0.05		
Wrench, adj., crescent type	ea	10.1	6.3	4.9	3.3	3.3	0.04		
Wrench, pipe, adj., normal & heavy duty	ea	16.6	20.8	14.2	9.2	9.2	0.004		
Wrench, pipe, chain, flat link	ea	8.9	6.7	4.7	4.9	5.0	0.007		
Wrench, screw, monkey	ea	—	—	—	—	—	—		

XVII.

**SPARE PARTS FOR QM GENERAL  
PURPOSE ITEMS**

**SPARE PARTS FOR LANTERN,  
GASOLINE, LEADED FUEL**

ITEM	Replacement for 1,000 Men/30 Days
Cap, filler, gasoline, lantern .....	.2706
Funnel, gasoline, lantern .....	.5624
Generator, gas, lantern, leaded, fuel .....	14.8276
Globe, gasoline, lantern .....	3.6611
Knob, valve, gasoline, lantern .....	.1459
Leather, pump, gasoline, lantern .....	1.5387
Mantle, gasoline, lantern .....	37.4365
Packing, valve, stem, gas-lantern .....	.3810
Pricker, gasoline, lantern .....	1.4777
Wrench, gasoline, lantern, w-pricker .....	.6022

**PARTS AND MAINTENANCE QUANTITIES  
FOR HEATER, WATER, IMMERSION TYPE**

ITEM	Replacement for 1,000 Men/30 Days
Bolt, stove, straight, flat-head, w/o nut, 3/16" x 3/4" .....	18.3057
Nut, wing, straight, threaded, 3/16" .....	18.3057
Nut, wing, straight, threaded, 5/16" .....	1.7165
Screw, thumb, steel, thread, 3/8" x 2" .....	.3714
Burner, downdraft, w/o fittings .....	3.0430
Gate, draft, heater, immersion, can corrugated .....	.1937
Lifter, draft, gate, heater, immersion, can corrugated .....	.1937
Lighter, burner, heater, immersion, can corrugated .....	11.8510
Pipe, feeder, heater, immersion, can corrugated .....	.1937
Pipe, stove, tent, heater, 4" nested .....	23.2933
Plug, filler, heater, immersion, can corrugated .....	.3714
Strap, fuel tank, heater, immersion, can, corrugated .....	.6367
Tank, fuel, heater, immersion, can, corrugated .....	.1937
Valve, gas, heater, immersion, can, corrugated .....	.6367

**PARTS AND MAINTENANCE QUANTITIES  
FOR OUTFIT, COOKING, SMALL DETACHMENT**

ITEM	Replacement for 1,000 Men/30 Days
Hose, gasoline, slip-on type .....	.5651
Bolt, stove, straight, flat-head, w/o nut, 3/16" x 3/4" .....	2.2630
Nut, wing, straight, threaded, 3/16" .....	2.2630
Adapter, gravity, feed, 5-gallon gas can .....	.2149
Burner, downdraft, w/o fittings .....	.9710
Pipe, feeder, outfit, cooking, small detachment .....	.0318
Pipe, stove, taper, 4 1/4" nested set .....	.4855
Valve, drip, burner, downdraft, w/nip .....	.2149
Washer, adapter, gravity, feeder, 5-gallon gas can .....	.9710
Wrench, oil, burner, 3-to-set .....	.0637

**SPARE PARTS FOR STOVE, COOKING,  
GASOLINE, M-1942, 2-BURNER.**

ITEM  
Replacement for  
4,000 Men/30 Days

Burner assembly, TJ-A-215-B.....	.1035
Cap, filler, stove, cooking, gas M-42 burner.....	.0212
Cup, leather, A-pump, stove, cooking, gas, M-41 and M-42.....	.1539
Holder-assembly, stove, cooking, gas.....	.2998
Knob, valve, stove, cooking, gas.....	.0159
Wrench, stove, cooking, gas, M-41 and M-42.....	.0159

**SPARE PARTS FOR STOVE, COOKING,  
GASOLINE, I-BURNER, M1942**

ITEM	Replacement for 1,000 Men/30 Days
Cup, leather, A-pump, stove, cooking, gas, M-42 .....	3.1226
Gasket, F.-Cap, stove, cooking, gas, M-42, I-burner .....	4.2183
Generator—assembly, stove, cooking, gas .....	12.1507
Knob, valve, stove, cooking, gas .....	.2945
Packing, leaver, stove, cooking, gas, M-42, I-burner .....	2.3638
Packing, valve, stem, stove, cooking, gas .....	1.1806
Tip, check-valve, A-pump, stove, cooking, gas, M-42 .....	2.1091
Wrench, stove, cooking, gas, M-42, I-burner .....	.3369

**PARTS AND MAINTENANCE QUANTITIES  
FOR RANGE, FIELD, M-37**

ITEM	Replacement Rate 1000 men/30 days	Remarks
Bar, hinge, door, upper front, No. 61	.0318	
Blade, san, butcher, 14"	.7879	
Bolt, stv., rnd-hd, 3/16" x 2", w/nut	2.1489	
Box, tool, metal, empty, No. 181	.3290	
Bracket, cbnt, lift-hdl, frnt, left	.0159	See Note 1.
Bracket, cbnt, lift-hdl, frnt, right	.0159	
Bracket, cbnt, lift-hdl, rear, left	.0159	
Bracket, cbnt, lift-hdl, rear, right	.0159	
Bracket, hng-bar, lwr-fnt-door, left	.0159	
Bracket, hng-bar, lwr-fnt-door, right	.0159	
Bracket, hng-bar, top-door, left, No. 41	.0663	
Bracket, hng-bar, top-door, right, No. 40	.0663	
Bracket, hng-bar, upr-fnt-door, left	.0318	
Bracket, hng-bar, upr-fnt-door, right, No. 62	.0504	
Bracket, ltch, cbnt-up-fr-door, left, No. 70	.0159	
Bracket, ltch, cbnt-up-fr-door, left, No. 73	.1645	
Bracket, ltch, cbnt-up-fr-door, right, No. 69	.0318	
Bracket, ltch, cbnt-up-fr-door, right, No. 72	.1645	
Bracket-Grid, sup, assem., L-Ft, R-RR	.0318	
Bracket-Grid, sup, assem, R-Ft, L-RR	.0159	
Brush, steel, wire, No. 213	2.2290	
Bumper, cradle, cookpot, No. 36	.0159	See Note 1.
Burner, fire-unit, No. 145	2.3612	
Cabinet, No. 1	.0318	
Cap, filler-tube, fuel, tank, w/plug	2.5670	
Chain, tie, in left part	.1645	See Note 1.
Chain, tie, in right part	.1645	
Chamber, mixing, No. 144	0.6030	
Check, valve, air-input, No. 122	.9020	See Note 1.
Check, valve, fuel-output, No. 107	.6898	
Cleaner, burner, slot	1.6396	
Cleaner, front, generator, tube	1.3106	
Container, tin, for small parts	.2122	See Note 1.
Container, tin, w/graphite grease	3.2791	
Cover, afr, M-37, Roast pan, No. 230	.3290	



**PARTS AND MAINTENANCE QUANTITIES  
FOR RANGE, FIELD, M-37**

ITEM	Replacement Rate 1000 men/30 days	Remarks
Cover, fr, M-37, cook, pot or insert.....	.3926	
Cradle, cook; pot.....	.1167	
Cross, member, cabinet, lower front.....	.0159	
Cross, member, cabinet, upper front.....	.0159	
Cup, leather, air pump, No. 197.....	3.2791	See Note 1.
Door, cabinet, front lower, No. 74.....	.1645	
Door, cabinet, front upper, No. 50.....	.1645	
Door, cabinet, top, No. 42.....	.0743	
Door-assembly, cabinet, front upper.....	.0318	
Elbow, air-output, No. 110.....	.8198	See Note 1.
Elbow, gage, air, No. 126.....	.5730	—
Funnel, w/strainer, 1-2 qt.....	1.3106	—
Gage, air-pressure, No. 127.....	.7375	—
Generator, fire-unit, conversion type, No. 257.....	17.2153	—
Gland, Packing, valve, air, fuel, flame.....	1.3928	—
Glass, gage, air-pressure, No. 127B.....	.3290	—
Handle, cabinet, lifting, No. 16.....	.0318	—
Handle, cabinet, top-door, No. 48.....	.0159	—
Hose, pump, air-pressure, comp, No. 202.....	2.2471	See Note 1.
Insert, cook, pot, 10-gallon.....	0.3210	
Jet, fuel, flame valve, No. 264.....	8.8670	
Jet, metering, mixture valve, No. 262.....	4.0989	
Knob, valve-stem, air, No. 133.....	.9843	
Knob, valve-stem, flame, No. 135.....	1.2310	
Knob, valve-stem, fuel, No. 134.....	2.8670	
Latch, door, cab, front upper, No. 68.....	.0318	
Latch, shutter, cab, dor., front upper, No. 60.....	.1300	
Mirror, panel, fire-unit, front, No. 95.....	.4086	See Note 1.
Nut, burner, No. 147.....	1.8040	
Nut, valve, flame, No. 141.....	1.1750	
Packing, valve stem, No. 132.....	6.0674	See Note 1.
Pan, bake and roast fr. M-1937.....	0.4908	
Pan, cake, 1 3/8"x16"x19 1/2".....	0.5890	
Panel, fire-unit, front, No. 93.....	.4908	See Note 1.
Pin, cotter, bevel-pt., 3/32"x5/8", No. 26.....	.1645	
Pin, cotter, bevel-pt., 3/32"x1", No. 136.....	8.1978	See Note 1.

### PARTS AND MAINTENANCE QUANTITIES FOR RANGE, FIELD, M-37

ITEM	Replacement Rate 1000 men/30 days	Remarks
Pin, cotter, bevel-pt, 3/32"x1 1/4"	3.9344	See Note 1.
Pin, cotter, split, straight brt, 3/32"x3/4"	0.1645	
Pin, latching, cabinet, upper, No. 23	0.0159	
Pin, latching-handle, cabinet, No. 17	0.0159	
Pin-assem, latch, cabinet, upper	0.0159	
Plate, brkt, latch, door, front upper	0.0159	
Plate, splash, No. 224	0.3290	
Pot, cook, 15-gallon, No. 222	0.3608	
Protector, arm, long	0.4908	See Note 1.
Protector, arm, short	0.4908	
Pump, air-pressure, No. 190	1.5573	
Rail, fire-unit, bottom left, No. 31	0.0159	
Rail, fire-unit, bottom right, No. 30	0.0159	
Rail, fire-unit, middle or upper left, No. 33	0.0159	
Rail, fire-unit, middle or upper right, No. 32	0.0159	
Rail, pan, bake and roasting, No. 37	0.0159	
Rail, cradle, cook-pot, left, No. 35	0.0159	
Rail, cradle, cook-pot, right, No. 34	0.0318	
Reamer, fuel jet	2.0508	See Note 1.
Retainer, valve-check, air input, No. 123	0.7375	
Rivet, shutter, cabinet, vent., No. 29	0.8198	
Rivet, stay, middle joint, No. 67	0.8198	
Rivet, stay, upper-member, No. 66	0.8198	
Rivet, steel, countersinkhead, 3/16"x1/2"	0.8198	
Rivet, steel, countersinkhead, 3/16"x9/16"	0.4086	
Rivet, steel, countersinkhead, 3/16"x1 3/8"	1.6396	
Rivet, steel, countersinkhead, 3/16"x1 5/8"	0.4086	
Rivet, steel, flat-head, 3/16"x3/8", No. 93B	2.4593	See Note 1.
Rivet, steel, flat-head, 3/12"x5/16"	0.1645	
Rivet, steel, round-head, 1/8"x1/4"	0.1645	
Rivet, steel, round-head, 3/16"x3/8", No. 88B-89B	2.4593	
Rivet, steel, round-head, 3/16"x1/2"	0.8198	
Rivet, steel, round-head, 3/16"x9/16"	0.1645	
Rivet, steel, round-head, 3/16"x5/8"	1.6396	
Rivet, steel, round-head, 3/16"x1 1/16"	0.8198	
Rivet, steel, round-head, 3/16"x13/16"	0.1645	

**PARTS AND MAINTENANCE QUANTITIES  
FOR RANGE, FIELD, M-37**

ITEM	Replacement Rate 1000 men/30 days	Remarks
Rivet, steel, round-head, 3/16"x7/8"	0.4086	See Note 1.
Rivet, steel, round-head, 3/16"x15/16"	0.4086	—
Rivet, steel, round-head, 1/4"x1 1/4"	0.4086	—
Rivet, steel, round-head, 1/4"x1 3/8"	0.4086	—
Rod, burner-control, No. 146	0.8198	—
Saw, butcher, 14" blade	0.3926	—
Screw, machine, steel, round-head, 1/4"x1/2"	2.4593	—
Screw, self-tap, round-head, 1/4", No. 10	4.9187	—
Screw, set, steel, cup-point, 5/16"x5/8"	1.7218	—
Screw, set, steel, hanger-point, 5/16"x3/4"	1.6396	—
Screwdriver, normal duty, 3"	0.8198	See Note 1.
Shield, starting, conversion type, No. 259	0.2122	—
Shield, tank, air, No. 109	0.1645	See Note 1.
Shield, tank, fuel, No. 100	0.1645	—
Shutter, air, No. 142	1.3928	—
Shutter, ventilator, cabinet, left	0.0822	—
Shutter, ventilator, cabinet, right	0.0822	—
Spring, cabinet, latch-pin, No. 24	0.1645	—
Stay, door, cabinet, front lower member, No. 65	0.1300	—
Stay, door, cabinet, front upper member, left, No. 64	0.1300	—
Stay, door, cabinet, front upper member, right, No. 63	0.1300	—
Stem, valve, air-input, No. 121	0.9843	See Note 1.
Stem, valve, air or fuel, No. 130	0.9843	—
Stem, valve, flame, No. 265	1.2310	—
Stem, valve, mixture, No. 277	1.2310	—
Stone, sharpening, mounted, medium, 1"x2"x8"	0.1963	—
Strap, anchor, fire-unit, tank, inner	0.0822	See Note 1.
Strap, anchor, fire-unit, tank, outer	0.0822	—
Tank, air, No. 108	0.1486	—
Tank, fuel, No. 99	0.1486	—
Tube, fuel, conversion set, No. 2	1.4751	—
Tube, fuel or air, long	2.8679	—
Tube, manifold, No. 116	2.2330	—
Tube, uptake, fuel output valve	0.2420	—
Unit, fire, No. 84	0.4086	—
Valve, air-input, No. 119	0.8516	—