EXTRACTS

FM 101-10-1/2

STAFF OFFICERS' FIELD MANUAL
ORGANIZATIONAL, TECHNICAL, AND LOGISTICAL
DATA PLANNING FACTORS
(VOLUME 2)

This copy IS a reprint which includes current pages from Change 1

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OCTOBER 1987
HEADQUARTERS, DEPARTMENT OF THE ARMY

EXTRACTS

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EXTRACTS OF FM 101-10-1/2, VOL 2

This document extracts pages necessary for completion of subcourse work in M/S 311, 312, 322, 314, and 324.

NOTE: Pen and ink corrections have been made to this extract that have not yet been published as changes to the FM.

Extract from FM 101-10-1/2 dated 7 Oct 87; authority AR 25-30, paragraph 12-23. February 1989, reprinted by The United States Army Command And General Staff College.

FM 101-10-1/2
C 1

Change
No 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 17 July 1990

STAFF OFFICERS' FIELD MANUAL
ORGANIZATIONAL, TECHNICAL, AND LOGISTICAL DATA PLANNING FACTORS (VOLUME 2)

1. Change FM 101-10-1/2, 7 October 1987, as follows:

Page 2-5. Add a "9" in Note column for Classes of Supply II, III, VIII, and IX. Add the following note at the bottom of the page: "9. Per Institute of Defense Analyses (IDA) final study, Nov 1988, subject: Consumption Rates for Chemical Defense Equipment (CDE), additional consumption planning factors for CDE for Northwest Asia, Southeast Asia, and Europe are reflected in Table 2-3a." Add the following table to the right of Table 2-3:

Table 2-3a. Theater-Level Average Consumption Rates for Chemical Defense Equipment (CDE) in Northeast Asia, Southwest Asia, and Europe
(Pounds per person per day)

Class of Supply	Consumption ion Rate	Location	Note
II	3.998	S.W. Asia	1, 2
III/VIII/IX	0.085	S.W. Asia	1, 2
Total CDE consumption planning factor for S.W. Asia is 4.083 lbs/person/day.			
II	3.128	N.E. Asia	1, 2
III/VIII/IX	0.142	N.E. Asia	1, 2
Total CDE consumption planning factor for N.E. Asia is 3.270 lbs/person/day			
II	2.850	Europe	1, 2
III/VIII/IX	9.155	Europe	1, 2
Total CDE consumption planning factor for Europe is 2.295 lbs/person/day			

Notes:
1. Consumption planning factors are for up to 30 days.
2. Consumption planning factors assume troops change chemical protective suit and chemical protective boots every 30 days unless mandated earlier by METT-T.

2. File this change in the front of the publication.

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CHAPTER 2

SUPPLY PLANNING DATA

SECTION I. GENERAL CONSIDERATIONS

2-1. INTRODUCTION. This chapter examines supply classes and subclasses, supply requirements esti. mates, and theater-level supply consumption rates It presents weights, volume conversion factors, and formats for computing supply requirements. It also provides combat consumption rates, daily equipment usage statistics, basic load guides, and chemical munitions data characteristics. The functions of supply include requisition, procurement, storage, stock con. trol, and distribution of items necessary for the equipment, maintenance, and operation of a military combat force. Supplies include food, water, clothing, equipment, arms, ammunition, fuel, materials, and machinery of all kinds.

2-2. FUNDAMENTALS OF SUPPLY.

a. The supply system must be responsive, efficient. and simple to operate. It must be able to adjust to requirements of supported units and be able to forecast and satisfy fluctuating demands.

b. Combat-essential items must be stocked during peacetime for wartime requirements. This is necessary to ensure an adequate supply capability to sustain operations pending establishment of wartime supply procedures or reestablishment of normal peacetime supply channels.

c. Personnel and facilities are required to receive, store, maintain, and issue supplies. Each level of supply distribution must respond to needs by directing issue, by calling supplies forward for delivery to users, or by placing demands on the higher echelon for action.

d. Automatic data processing equipment (ADPE) is used in supply operations whenever possible. An effective communications system is necessary to compile and transmit supply data and to process management information.

2.3. ESTIMATING SUPPLY REQUIREMENTS.

a. The formulas shown in Table 2-1 are useful in estimating supply requirements when both the strengths to be supported and the desired level of supplies are known. Requirements are stated in short tons (STONS) or in gallons

b Table 2-2 is an extract from FM 704.28. It pro vides definitions of the 10 classes of supply and the sub-classes of supply.

c. Table 2-3 provides theater-level average consumption rates when operating in a temperate zone for each class of supply. These data are for very broad plan ning and may change depending on the needs of the Army. The factors may vary considerably with the force structure, mission, area of operation, and intensity of combat.

Table 2-1. Estimating Supply Requirements

1. Supply requirements less than Class III bulk.

a. Supply requirements

$$\frac{\text{Strength supported} \times \text{Consumption rate}^1 \times \text{Supply level (days of supply)}}{2{,}000} = \text{STON}$$

b. Daily resupply

$$\frac{\text{Average strength} \times \text{Consumption rate}^1}{2{,}000} = \text{STDN}$$

c. Distribution of daily resupply.

$$\frac{\text{Strength} \times \text{Consumption rate}^1}{2{,}000} = \text{STON}$$

d. Buildup of supply levels

$$\frac{\text{End strength} \times \text{Consumption rate}_1 \times \text{End supply level (days)}}{2{,}000}$$ Minus

$$\frac{\text{Beginning strength} \times \text{Consumption rater} \times \text{Beginning supply level (days)}}{2.000} = \text{STON}$$

e. Storage requirements.

$$\frac{\text{End strength} \times \text{Consumption rate}^1 \times \text{No. of days stored}}{2.000} = \text{STON}$$

FOOTNOTES:

[1]Consumption rates are to be expressed in pounds per person per day.
[2]Consumption rates are to be expressed in gallons per person per day.

2. Supply requirements for Class III bulk.

a. Supply requirements.

Strength supported x Consumption rate[2] x Supply level (days of supply) = Gallons

b Daily resupply.

Average strength x Consumption rate[2] = Gallons

c. Distribution of dally resupply.

Strength x Consumption rate[2] = Gallons

d. Buildup of supply levels

End strength x Consumption rate[2] x End supply level (days) Minus

Beginning strength x Consumption rate[2] x Beginning supply level (days) = Gallons

e Storage requirements

End strength x Consumption rate[2] x No. of days stored = Gallons

Table 2-2. Classes and Subclasses of Supply

CLASS I - Subsistence, including gratuitous health and welfare Items.

CLASS II - Clothing, individual equipment. tentage, tool sets and tool kits, handtools, administrative and housekeeping supplies and equipment. Includes items of equipment (other than principal items) prescribed in authorization/allowance tables, and items of supply (not including repair parts)

CLASS III - POL: Petroleum fuels: lubricants, hydraulic and insulating oils. preservatives. liquid and compressed gases, chemical products, coolants, deicing and antifreeze compounds, together with components and additives of such products and coal

CLASS IV - Constructron: Construction materials including installed equipment and all fortification/barrier materials

CLASS V - Ammunition: Ammunition of all types including chemical, radiological, and special weapons), bombs, explosives. land mines, fuzes, detonators, pyrotechnics. missiles. rockets, propellants, and other associated items

CLASS VI - Personal Demand Items (nonmilitary sales items)

CLASS VII - Major End Items: A final combination of end products which is ready for its intended use: principal items; e.g, launchers, tanks, mobile machine shops, vehicles.

CLASS VIII - Medical material including medical-peculiar repair parts.

CLASS IX - Repair parts and components including kits, assemblies and subassemblies, and reparable and nonreparable items required for maintenance support of all equipment.

CLASS X - Materiel to support nonmilitary programs; e.g.. agricultural and economic development materials not Included in Classes I through IX.

A — Air (aviation), aircraft, airdrop equipment):
(Class I - Fwd packet, inflight, individual.)
(Class II - Items of supply and equipment in support of aviation/aircraft)
(Class III - Petroleum and chemical products used in support of aircraft.)
(Class V - Munitions delivered by aircraft or aircraft weapons systems.)
(Class VII - Major end items of aviation equipment.)
(Class IX - Aircraft repair parts.)

B — Troop Support Materiel:
(Consists of items such as water purification sets, shower, bath, laundry, drycleaning. and bakery equipment; sets, kits, and outfits; tool and equipment sets and shop/equipment sets for performing unit, direct support, general support, and depot-level maintenance operations; sensors and interior intrusion devices; and topographic equipment and related topographic products as outlined in AR 115-11.)

C - Operational Rations:
(Includes an accessory packet of health and comfort items in meal, combat, individual (MCI) issue, or a ration supplement sundries pack issued in conjunction with B rations until PX facilities are established.)

D - Commercial Vehicles:
(Includes wheeled vehicles authorized for use in an administrative or tactical operation.)

E - General Supply Items:
(Includes administrative expendable supplies such as typewriter ribbons, paper, cleaning materials, and other supplies normally referred to as office supplies. Also includes publications distributed through AG channels.)

F - Clothing and Textiles:
(Includes individual and organizational items of clothing and equipment authorized in allowance tables and tentage/tarpaulins authorized in TOE or other media.)

G - Communications/Electronics (C-E)
(Includes Signal items such as radio, telephone. teletype. satellite, avionics, marine communications, and navigational equipment; tactical and nontactical ADP; radar; photographic audio, visual. and television equipment: infrared; Laser/Maser,electronic sensors, etc.)

H - Test, Measurement, and Diagnostic Equipment (TMDE):
(Includes items of equipment used to determine the operating efficiency of equipment or to diagnose Incipient problems in systems, components, assemblies and subassemblies of Army-used materiel.)

K - Tactical Vehicles:
(Includes trucks, truck tractors, trailers, semitrailer. personnel carriers, etc)

L - Missiles:
(Classes II, VII, and IX include guided missile and rocket systems such as NIKE-HERCULES, HAWK, LANCE, TOW. and DRAGON.)
(Class V includes guided missile ammunition Items.)

M - Weapons:
(Includes small arms, artillery. fire control systems, rocket launchers, machine guns, air defense weapons, aircraft weapon subsystems, etc.)

N - Special Weapons:
(Class V - Includes nuclear and thermonuclear munitions.)
(Class VII - Includes weapons systems which deliver nuclear munitions.)
(Class IX - Includes repair parts for Class VII-N).

O - Combat Vehicles:
(Includes main battle tanks, recovery vehicles, self-propelled artillery. armored cars, tracked and halftracked vehicles, etc.)

P - SIGINT/EW and Intelligence Materiel:
(Includes materiel peculiar to those mission areas assigned to FSC 5811 for which CDR AMC has responsibility. This subclass is identified separately from Subclass G because of specialized supply and maintenance functions performed by a dedicated EW/SIGINT logistical system.)

Q - Marine Equipment:
(Includes marine items of supply and equipment such as amphibious vehicles, landing craft. barges, tugs, floating cranes, dredges, etc.)

R - Refrigerated Subsistence:
(Consists of two categories of refrigeration - that which is required to maintain temperatures at 0°F (-17.8C) to keep frozen meals and foods for extended periods, and that which is required to maintain temperatures at approximately 40°F (4.4C) to keep perishables such as fruits, vegetables. and eggs contained in A rations for shorter periods.)

S - Nonrefrigerated Subsistence:
(Includes items in standard B rations and nonperishable items in A rations.)

T - Industrial Supplies:
(Includes common supplies and repair parts such as shop stocks, hardware, and fabrication-type items generally having multiple usage/application. Such items an generally managed by DISC.)

U - COMSEC Materiel:
(Identified separately from Subclass G because of specialized supply and maintenance functions performed through a dedicated COMSEC logistic system.)

W - Ground:
(Class I - Includes water when it is delivered as a supply item.)
(Class III - Includes petroleum/chemical products and solid fuels used in support of ground and marine equipment.)

Table 2-2. Classes and Subclasses of Supply of Supply - (Cont'd)

(Class V - Includes conventional munitions consisting of chemical, smoke, illummating. incendiary. riot control, and improved conventional munitions.)
(Classes II, VII. and IX - Consist of construction/road building materials and materials for handling equipment)

X - In Class:
(Indicates no subclass IS assigned)

Y - Railway Equipment:
(Includes rail items of supply and equipment such as locomotives, railcars. rails, rail joining and shifting equipment, etc)

z - Chemical:
(Classes II. VII and IX - Include chemical items such as gas masks, decontaminators, and smoke generators)
(Class V - Consists of chemical toxic munitions.)

For Class III. the following subclasses apply:

1 - Air, Bulk Fuels (includes jet fuels and aviation gasolines which are normally transported by pipeline, rail tank car, tank, truck, barge, and coastal or ocean-going tankers and which are stored in a tank or container having a fill capacity greater than 500 gallons).

2 - Air, Packaged Bulk Fuels (includes fuels in Subclass 1 which, because of operational necessity, are generally packaged and supplied in containers of 5- to 55-gallon capacities, except for fuels in military collapsible containers of 500 gallons or less which also will be considered as package fuels)

3 - Air, Packaged Petroleum Products (Includes aircraft-unique petroleum and chemical products generally consisting of lubricating oils, greases, and specialty items normally packaged by the manufacturer and procured, stored, transported, and issued in containers or packages of 55-gallon capacity or less).

4 - Ground Bulk Fuels (includes MOGAS. diesel, kerosene, and heating oils normally transported by pipeline, rail tank car, tank truck, barge and coastal or ocean-going tankers and stored in a tank or container having a fill capacity greater than 500 gallons)

5 - Ground, Packaged Bulk Fuels (includes ground bulk fuels which. because of operational necessity, are generally packaged and supplied in containers of 5- to 55-gallon capacities, except for fuels in military collapsible containers of 500 gallons or less which also will be considered as packaged fuels),

6 - Ground, Packaged Petroleum (includes petroleum and chemical products, generally lubricating oils, greases, and specialty items normally packaged by the manufacturer and procured, stored, transported, and issued in containers of 55-gallon capacity or less).

7 - Ground, Solid Fuels (Includes coal, coke, heating tablets, bars, etc)

For Class VIII. the following subclasses apply:

1 - Controlled substances.

2 - Taxfree alcohol.

3 - Precious metal

4 - Nonexpendable medical items; not restricted.

5 - Expendable medrcal items; not restricted

6 - All drugs and related items FSC 6505; not otherwise restricted

7 through 9 - Commander-designated controlled items.

0 - USAMMA-controlled sensitive items

So far as possible, Alpha subclass designations are synonymous with Commodity Manager Codes contained in such publications as SB 700-20 and SB 700-40. Moreover, since the Army Master Data File is prime item data source for Army-used items of supply and equipment, each item is currently being coded by Supply Categories of Material Code as prescribed in AR 708-1 and broadcast to the field through the Army Master Data File Retrieval Microform System.

Table 2-3. Theator-Level Average Consumption Rates In Temporary Zone

(Pounds per person per day)

Class of Supply	Consumption Rate	Note
	4.03	
II	3.67	9
III	53.7	1,
III Packaged	0.59	2
IV	8.50	3
V	31.29	4
VI	3.20	5
VII	15.00	6
VIII	1.22	9
IX	2.50	7, 9
X	NA	8

FOOTNOTES:

[1]Consumption rate is based on ration mix of two Bs and one meal, ready-to-eat (MRE) per person per day. If the ration supplement sundries pack (RSSP) is used, an additional .41 should be used by the planner. If the female Health and Comfort Sundries pack is used, an additional .03 lb/person/day should be used by the planner. Consumption rate for the Light Infantry Division is 6.62 lb/person/day based on two Ts and one MRE.

[2]This consumption rate does not include fog oil. To calculate a consumption rate for fog oil. use 200 gallons per smoke generator per day.

[3]Per Engineer Study Center guidance (19821, consumption rate is comprised of two components: The 4.0 lb/person/day accounts for unit defensive barrier and fortification materiel The other component is 4.5 lb/person/day which accounts for construction materiel requirements for base development in the rear combat zone. The 8.5 lb/person/day represents the complete Class IV planning factor for a theater of operations. It should be noted that for planning purposes the 4.0 figure for barrier materiel will reduce to 3.2 as the theater matures over time and less barrier materiel is required. The rate of reduction is dependent upon several variables which include the intensity of the conflict, type of battle, and the commander's initiative the employment of Class IV (i.e.. defense, offense, and highly fluid battlefield would require different quantities of Class IV for employment)

[4]The Class V consumption rate is based upon the TAA 92 P90E Study and is for a moderate level of combat.

[5]Consumption rate is comprised of the following:

Item	Lbs/Person/Day
Tobacco	.139
Food/Drink	2.375
Pers Hygiene	.168
Military Clothing	.097
Jewelry (Watch & Wallets)	.004
Stationery	.081
Civilian Clothing	.096
Gen Supplies (polish, batteries, etc)	.219
Cameras, Radio, Film, etc	.028
	3.207

In all cases. commanders have the prerogative to Influence the Army and Air Force Exchange Service (AAFES) operations as they deem appropriate based on the tactical situation.

[6]Consumption rate was derived from Total Army Analysis 90 (TAA 90) and represents mean usage rate for a heavy force

[7]Consumption rate was derived from Class IX Item Analysis Study (LOGC 1984) and represents a mean usage rate for a heavy force.

[8]Consumption rate of Class X has no meaning when based on military strength. Class X requirements should be developed based on the population. geographic location. and technological capabilities of the country involved.

[9] See change 1 in front of manual.

Table 2-5. Recommended Water Consumption Planning Factors

(Gallons Per Person Per Day)

Uses	Climate		
	Hot	Temperate	cold
Drinking requirements	3.0[1]	1.5[2]	2.0
Heat treatment	0.2	0.0	0.0
Personal hygiene[3]	1.7	1.7	1.7
Centralized hygiene[4]	1.0	1.0	1.0
Food preparation[5]	0.0-4.5	0.0-4.5	0.0-4.5
Laundry[6]	2.1	2.1	2.1
Divisional medical treatment[7]	0.4	0.4	0.4
Waste (10 percent)	0.8-1.3	0.7-1.1	0.7-1.2

FOOTNOTES:

[1]This figure goes up to 3.5 when personnel assume mission-oriented protection posture (MOPP) 3 to 4 levels continuously.

[2]This figure goes up to 3.0 when personnel assume MOPP 3 or 4 levels continuously.

[3]This figure includes water for shaving daily, brushing teeth three times a day, washing hands, and taking sponge baths daily. For periods of less than 7 days. the figure **is 0.7** gallon; this water is used for shaving so that masks will fit.

[4]Thus figure provides water for one shower a week.

[5]The actual factor to use depends on the ratron policy in the theater. No water is needed for meals (ready-to-eat) and meals (combat. individual). B rations require 0.5 gallon per meal per soldier for rehydration and kitchen sanitation. If individual mess equipment is used, 1 .0 gallon per soldier IS required to sterilize utensils and clean up

[6]This figure allows for one clothing exchange per week.

[7]This figure IS based on Total Army Analysis 88 peak hospital admission rates. All patients not expected to return to duty within 96 hours are evacuated to corps hospitals.

Table 2.6. Water Planning Factors for Hospital Units (Medical Functions Only)

Type	Number of Beds	Gallons Per Day
Mobile Army Surgical Hospital	60	8,100
Combat Support Hospital	200	17,700
Evacuation Hospital	400	28,000
Field Hospital[1]	400	31,300

FOOTNOTE:

[1]Includes 20,000 gallons per day for laundry of hospital linen.

Table 2.7. Theater Per Capita Water Planning Factors For Hospitals[1]

Region	Gallons Per Person Per Day
Temperate	.6
Arctic	.6
Tropic	1.2
Arid	3.5

FOOTNOTE:

[1]Number of hospitals and casualty rates based upon FASTALS/TAA-68

e. Water consumption factors depend on the environment and the level of command. Table 2-8 gives both sustaining and minimum water requirements for individuals of various levels of command. Sustaining levels provide enough water to support continuous operation for extended periods. Minimum levels provide enough water to support essential operations for less than 7 days.

2.5. CLASS II. Class II supplies are secondary items of equipment authorized in allowance tables and items of supply including expendables and consumables. Class II items include clothing, individual equip ment, tentage, organizational tool sets and tool kits, hand tools, and administrative and housekeeping sup plies and equipment. A planning factor of 3.67 pounds per person per day (Table 2-3) can be used for estimating Class II requirements.

Table 2-8. Water Consumption Factors by Level of Command (Gallons Per Person Per Day) Extracted from FM 10-52

	Environmental Region							
	Temperate (32° - 80°F)		Arctic (Lets Than 32°F)		Hot Tropic (More than 80°F)		Hot-Arid (More than 80°F)	
Level of Command	Sustaining[1]	Minimum	Sustaining[1]	Minimum	Sustaining[1]	Minimum	Sustaining[1]	Minimum
Company	3.8-68	2.4	4.4-7.4	3.0	5.7-8.7	4.3	6.0-9.0	4 6
Battalion	3.8-6.8	2.4	4.4-7.4	3.0	5.7-8.7	4.3	6.0-9.0	4.6
Brigade	4.3-7.3	2.9	4.8-7.8	3.4	6.1-9.1	4.7	9.2-12.2	6.7
Division	4.3-7.3	2.9	4.8-7.8	3.4	6.1-9.1	4.7	9.4-12.4	6.9
Above Division	4.9-7.9	3.5	5.5-8.5	4.1	7.5-10.5	6.1	15.6-18.6	10.8

FOOTNOTE:

[1]The ranges in the "Sustaining" columns are the result of differences in ration policy.

SECTION III. CLASSES III AND IV

2-6. CLASS III.

a. Class III supplies consist of fuels and petroleum products. Class III items include petroleum and chemical products used in support of aircraft; petroleum products transported in tankers, cargo barges, etc; packaged bulk fuels; packaged products such as lubricants, greases. and hydraulic fluids; and solid fuels such as coal and coke.

b. Table 2-9 contains weights, volumes, and conversion factors for petroleum products.

c. Table 2-10 provides combat consumption rates for packaged petroleum products. Table 2-11 contains a format for computing bulk fuel requirements with known end item density. Table 2-12 provides combat consumption rates developed for end items which consume either motor gasoline (MOGAS) or diesel fuel (DF) plus aircraft line item numbers (LINs) using jet propulsion fuel, type 4 (JP-4) of aviation gasoline (AVGAS). Table 2-13 provides daily equipment usage rates for other than tracked combat vehicles. Tables 2-11 through 2-13, when specific end items are known, should be used to compute bulk fuel requirements on the basis of equipment density data. Table 2-14 provides daily equipment usage rates for tracked combat vehicles. Table 2-15 provides Class III bulk planning factors.

2-7. CLASS IV. Class IV supplies consist of construction materials, to include installed equipment and all fortification and barrier materials. Requests for Class IV supplies normally require command approval. FM 5-35 provides weights and cubes for construction and fortification materials. A planning factor of 8.5 pounds per person per day (Table 2-3) can be used for estimating Class IV requirements.

Table 2-15. Class III Bulk Planning Factors

INSTRUCTIONS FOR USE

Computations are based on consumption rates provided in SB 710-23 and represent 1 hour of operation for all equipment categories except for the wheeled vehicle category, which is based on consumption rates for one kilometer. Planners should be aware of the constant updating of consumption rates in the supply bulletin. The POL (petroleum. oils, and lubricants) consuming equipment categories and codes are shown below

POL-Consuming Equipment Categories

CODE	CATEGORY	CODE	CATEGORY	CODE	CATEGORY
AB	Amphibious Equipment	SG	Stationary Equipment - Miscellaneous	SR	Tracked Vehicles - Secondary Roads
CE	Construction	SV	Stationary Equipment - Vehicle Mounted	WV	Wheeled Vehrcles
GN	Generators	TI	Tracked Vehicles - Idle	OV	Other Vehicles
HG	Heating Equipment	CC	Tracked Vehicles - Cross Country	AV	Aviation
MH	Materiels Handing Equipment				

Once the rate for 1 hour of operation has been established, the usage profile can be used to compute the daily rate of consumption. Remember, all equipment categories are based on hours of operation except wheeled vehicles which are based on kilometers. Examples are given below to illustrate how to use the usage profiles to get a daily rate

Example No 1. Compute the total POL requirements for one tank battalion (SRC 17235J4 10) equipped with M60 in a heavy armored division (SRC 87000J410) for 1 day of operation for all categories of equipment. using European usage profile No. 072.

Total MOGAS = 3.9(12) + 23.6(12) + 16.0(12) = 522 gal/day

Total Diesel = 0.6(12) + 7.0(12)+165.4(4.2) + 2121.9(5.7) + 1560.5(5.5) + 11.4(101) = 22,614.86 gal/day

There is no requirement for aviation fuel in this unit.

Example No. 2. Compute total POL requirements for a Cavalry Brigade Air Attack (SRC 17201J210) in a Heavy Division Mechanized (SRC 78000J220) for 1 day of operation for all categories of equipment, using the Canal Zone usage profile No. 075.

Total MOGAS = 103.8(20) + 109.2(10) + 1.5(20) + 75.6(10) = 3,954 gal/day

Total Diesel = 46.0(20) + 49.8(20) + 18.9(20) + 59.0(10) + 89.0(4.6) + 1067.6(4 5) +
668.7(5.3)+50.1(40.2) + 0.6(10) = 13,685.85 gal/day

JP-4 = 10.557.0(4) = 42,228 gal/day

Standard Usage Profiles

Standard - 001

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
12	12	12	12	12	12	12	3.8	5.6	5.1	100	12	04

POL Intense - 002

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
12	12	12	12	12	12	12	3.9	5.8	5.3	100	12	104

WAFF Rates — 0

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
12	12	12	12	12	12	12	12	3.8	5.6	5.1	100	04

Light Division Europe — 004

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
12	12	12	12	12	12	12	3.8	5.6	5.1	100	12	06

Light Division Middle East — 005

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
0.1	12	12	12	12	12	12	3.8	5.6	5.1	100	12	06

~~Light Division Europe — 004~~

~~AB~~	~~CE~~	~~GN~~	~~HG~~	~~MH~~	~~SG~~	~~SV~~	~~TI~~	~~CC~~	~~SR~~	~~WV~~	~~OV~~	~~AV~~
~~12~~	~~12~~	~~12~~	~~12~~	~~12~~	~~12~~	~~12~~	~~3.8~~	~~5.6~~	~~5.1~~	~~100~~	~~12~~	~~06~~

~~Light Division Middle East — 005~~

~~AB~~	~~CE~~	~~GN~~	~~HG~~	~~MH~~	~~SG~~	~~SV~~	~~TI~~	~~CC~~	~~SR~~	~~WV~~	~~OV~~	~~AV~~
~~0.1~~	~~12~~	~~12~~	~~12~~	~~12~~	~~12~~	~~12~~	~~3.8~~	~~5.6~~	~~5.1~~	~~100~~	~~12~~	~~06~~

Ar tic — 006

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
15	15	20	20	10	10	10	10.7	1.1	1.0	64.4	08	04

Pacific — 007

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
10	10	20	15	20	10	10	15.7	1.5	1.4	48	10	04

CONUS — 071

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
10	10	20	10	20	10	10	4.5	5.2	3.9	80	10	04

Europe — 072

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
12	12	12	12	12	12	12	4.2	5.7	5.5	101	12	04

Korea — 073

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
10	10	20	15	20	10	10	4.4	5.2	5.0	48.3	10	04

Alaska — 074

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
15	15	20	20	10	10	10	3.7	3.7	5.0	64.4	10	04

Canal Zone — 075

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
20	20	20	10	20	10	10	4.6	4.5	5.3	40.2	10	4

Echelon Above Corp, Middle East — 850

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
10	20	20	10	20	12	12	3.8	5.6	5.1	64.4	12	2.1

Echelon Above Corp, Middle East — 851

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
10	10	20	15	20	10	10	4.4	5.2	5.1	48.3	10	2.1

Echelon Above Corp, Europe — 852

AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
12	12	12	12	12	12	12	3.8	5.6	5.1	100	12	2.1

Table 2-15. Class III Bulk Planning Factors - (Cont'd)

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY HVY DIV FULL 6TK MI 4MB FVS (SRC 87000J250)- (Cont'd)

SRC	UNIT NAME	FUEL TYPE	AR	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
630051220	FWD SPT BN 2x2 HVY DIV	MOGAS	00	00	46.6	232	0.0	47.0	00	0.0	0.0	0.0	01	00	
		DIESEL	0.0	28.0	14.8	0.0	31.1	11.0	0.0	70	79.8	70.0	17.9	0.0	
63006J200	HHD. FWD SPT BN. HEAVY DIV	MOGAS	0.0	00	2.8	00	DO	10	00	0.0	00	00	01	00	
		DIESEL	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	
87000J250	HVY DIV FULL 6TK MI 4MBFV	MOGAS	0.0	2.0	830.5	1023.6	1.5	1017.8	14.0	0.0	0.0	0.0	2.8	0.0	
		DIESEL	86.4	275.0	407.5	0.0	213.2	527.0	0.0	5073.6	34332.9	26752.5	464.9	31.7	
		JP4													15827.0
87004J210	HHC ARMORED DIVISION	MOGAS	0.0	0.0	16.0	14 8	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	34.4	35.6	2.1	0.0	
87004J211	AUG-STAFF JUDGE ADVOCATE	MOGAS	0.0	00	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
87004J212	AUG-AUTOMATION MGT OFFICE	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	00	0.0	00	00	0.0	0.0	0.1	0.0	
87042J210	HHC ARMD DIV BDE	MOGAS	00	0.0	5.9	9.4	00	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	9.2	72.7	76.6	16	0.0	
87042J211	AUG-RIFLE PLATOON	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	72.0	34.4	0.0	0.0	
87042J220	HHC INF DIV (MECH) BDE	MOGAS	0.0	0.0	8.9	94	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	9.2	72.7	76.6	1.6	0.0	
87042J221	AUG-RIFLE PLATOON	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	72.0	34.4	0.0	0.0	

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY AR DIV 6-M60 4-M113 2-AHB (SRC 87000J410)

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SE	SV	TI	CC	SR	WV	OV	AV
01257J410	CBT SPT AVN CO (CBAA) (UH-1)	MOGAS	0.0	0.0	9.4	21.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	6.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
		JP4													2438.0
01287J400	GEN SPT AVN CO	MOGAS	0.0	0.0	21.9	12.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	6.0	0.6	0.0	0.0	9.0	0.0	0.0	0.0	0.0	5.0	0.0	
		JP4													1540.8
01385J410	ATTACK HEL BN (AH-1)	MOGAS	0.0	0.0	13.3	14.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
		JP4													3551.7
01386J410	HQ AND SVC CO (AH-1)	MOGAS	0.0	0.0	13.3	14.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
		JP4													489.9

01387J410	ATK HEL CO (AH-1)	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		JP4												1020.6
03387J400	CHEMICAL CO, HVY DIV	MOGAS	0.0	0.0	36.8	4.0	0.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	6.0	51.6	53.4	1.0	0.0
05145J410	ENGR BN, HVY DIV - RIBBON	MOGAS	0.0	2.0	24.2	33.0	0.0	104.2	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	86.4	68.0	3.4	0.0	8.5	34.0	0.0	150.5	1612.7	1338.5	37.0	0.0
05146J400	HQ-HQ COMPANY	MOGAS	0.0	0.0	5.0	5.8	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	8.5	7.0	0.0	3.0	25.8	26.7	8.0	0.0
05147J400	ENGR CO, ENGR BN, HVY DIV	MOGAS	0.0	0.5	4.2	5.8	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	17.0	0.6	0.0	0.0	5.0	0.0	36.5	393.6	325.6	5.0	0.0
05148J410	BRIDGE COMPANY - RIBBON	MOGAS	0.0	0.0	2.5	4.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	86.4	0.0	0.6	0.0	0.0	7.0	0.0	1.4	12.3	9.3	9.0	0.0
06300J410	AR DIVARTY	MOGAS	0.0	0.0	89.4	42.6	0.0	78.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	38.2	0.0	0.0	75.0	0.0	234.7	1484.1	1765.8	68.0	32.4
06302J400	HHB DIV ARTY HVY DIV	MOGAS	0.0	0.0	23.5	1.8	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	9.8	0.0	0.0	5.0	0.0	1.0	8.6	8.9	6.0	0.0
06307J400	TGT ACQ BTRY HVY DIV	MOGAS	0.0	0.0	4.4	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	12.6	0.0	0.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0
06365J410	FA BN 155 SP HVY DIV	MOGAS	0.0	0.0	18.1	13.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	5.3	0.0	0.0	20.0	0.0	72.4	432.5	545.0	17.0	10.4
06365J430	FA BN 155 SP HVY DIV	MOGAS	0.0	0.0	20.2	13.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	5.3	0.0	0.0	20.0	0.0	73.4	441.1	553.9	17.0	11.6
06366J410	HHB FA BN 155SP HVY DIV	MOGAS	0.0	0.0	10.4	5.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	7.0	60.2	62.3	3.0	3.7
06366J430	HHB FA BN 155SP HVY DIV	MOGAS	0.0	0.0	12.5	5.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	8.0	68.8	71.2	3.1	4.8
06367J410	FA BTRY 155SP HVY DIV	MOGAS	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	19.6	111.6	146.6	2.0	2.2
06369J410	SVC BTRY 155SP HVY DIV	MOGAS	0.0	0.0	4.5	7.6	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	6.6	37.5	42.9	8.0	0.0
06398J400	FA BTRY MLRS	MOGAS	0.0	0.0	5.2	1.8	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	169.4	113.0	7.2	0.0
07209J400	LRS DET, CAV SQDN, HVY DIV	MOGAS	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
07245J420	INF BN-MECH E/W M113	MOGAS	0.0	0.0	8.8	7.6	0.0	24.1	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	124.8	1072.3	1105.1	12.0	0.0
07246J420	HHC INF BN MECH M113	MOGAS	0.0	0.0	6.1	7.6	0.0	24.1	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	44.8	384.3	393.1	9.9	0.0
07247J420	RIFLE CO INF BN MECH M113	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	137.6	142.4	0.4	0.0
07248J400	ANTIARMOR CO INF BN(M) IT	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	137.6	142.4	0.4	0.0
08077J400	MEDICAL CO (MSB) HVY DIV	MOGAS	0.0	0.0	13.7	7.2	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	2.8	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.5	0.0

Table 2-15. Class III Bulk Planning Factors - (Cont'd)

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY AR DIV 6-M60 4-M113 2-AHB (SRC 87000J410)-(Cont'd)

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
08078J400	MEDICAL CO (FSB) HVY DIV	MOGAS	0.0	0.0	10.4	5.8	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	2.2	0.0	0.0	5.0	0.0	5.0	43.0	44.5	3.1	0.0	
09558J400	MSL SPT CO HVY DIV	MOGAS	0.0	0.0	22.7	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	40.2	0.0	1.3	5.0	0.0	0.0	0.0	0.0	6.9	0.0	
09558J402	SGT YORK AUG, MSL SPT CO	MOGAS	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	30.0	26.1	0.0	0.0	0.0	0.0	2.0	36.8	25.5	2.4	0.0	
11035J500	SIG BN HVY DIV	MOGAS	0.0	0.0	141.8	17.8	0.0	15.4	0.0	0.0	0.0	0.0	0.3	0.0	
		DIESEL	0.0	0.0	17.3	0.0	0.0	20.0	0.0	0.0	0.0	0.0	18.4	0.0	
11036J500	HHC SIG BN HEAVY DIV	MOGAS	0.0	0.0	25.1	4.0	0.0	9.4	0.0	0.0	0.0	0.0	0.3	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.8	0.0	
11037J500	CMD OPS CO	MOGAS	0.0	0.0	35.6	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	6.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.4	0.0	
11038J500	FWD COMM CO	MOGAS	0.0	0.0	38.3	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	3.3	0.0	
11039J500	AREA SIGNAL CO	MOGAS	0.0	0.0	42.8	5.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	9.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.8	0.0	
12114J400	DIVISION BAND	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17201J410	CAV BDE AIR ATK (AH-1) (AOE)	MOGAS	0.0	0.0	89.9	86.8	0.0	62.5	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	36.0	1.7	0.0	9.1	21.0	0.0	81.0	998.8	597.5	46.6	0.6	
		JP4													12687.0
17202J400	HQ & HQ TROOP, CBAA	MOGAS	0.0	0.0	13.2	7.6	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
17205J410	CAV SQDN, CBAA AHIS HVY DIV	MOGAS	0.0	0.0	18.7	16.6	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.6	0.0	2.6	12.0	0.0	81.0	998.8	597.5	13.7	0.6	
		JP4													1604.8
17206J410	HQ AND HQ TRP, CAV SQDN	MOGAS	0.0	0.0	13.1	16.6	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.6	0.0	2.6	12.0	0.0	13.8	169.7	130.6	12.4	0.6	
		JP4													142.0
17207J410	CAV TRP, CAV SQDN	MOGAS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	414.6	233.4	0.3	0.0	
17208J410	AIR CAV TRP, CAV SQDN	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
		JP4													731.4
17235J410	TANK BATTALION, EQ/W, M60	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	165.4	2121.9	1560.5	11.4	0.0	
17236J410	HHC, TK BN, M60	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	53.4	636.2	508.3	10.3	0.0	
17237J410	TK CO, TK BN, M60	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	371.4	263.1	0.3	0.0	

19217J400	MP CO HVY DIV	MOGAS	0.0	0.0	4.6	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.5	0.0
34285J400	MI BN (CEWI) HVY DIV	MOGAS	0.0	0.0	42.9	13.4	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	15.6	0.0	0.0	17.0	0.0	16.2	132.9	138.9	7.8	0.3
34286J400	HQ HQ OP CO MI BN CEWI DIV	MOGAS	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	12.0	0.0	2.0	17.2	17.8	1.8	0.0
34287J400	C&J CO MI BN CEWI, DIV	MOGAS	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	15.0	0.0	0.0	0.0	0.0	12.0	103.2	106.8	1.6	0.3
34289J400	SVC SPT CO MI BN CEWI DIV	MOGAS	0.0	0.0	34.8	13.4	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	2.2	12.5	14.3	4.4	0.0
42004J400	SUP CO FWD SPT BN HVY DIV	MOGAS	0.0	0.0	1.7	3.6	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	14.0	0.6	0.0	27.6	5.0	0.0	0.0	0.0	0.0	5.2	0.0
42007J400	S&S CO MAINT SPT BN HVY DIV	MOGAS	0.0	0.0	6.6	11.6	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	21.0	30.6	0.0	35.9	5.0	0.0	0.0	0.0	0.0	10.9	0.0
43004J400	MAINT CO,FWD SPT BN,HVY DIV	MOGAS	0.0	0.0	25.4	16.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	7.0	11.1	0.0	9.8	7.0	0.0	3.0	45.4	34.4	10.4	0.0
43004J401	TK SYSTEM SPT TM	MOGAS	0.0	0.0	1.1	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0
4004J402	INF SYS(M) SPT TM	MOGAS	0.0	0.0	2.4	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0
43007J400	LIGHT MAINT CO HVY DIV	MOGAS	0.0	0.0	42.3	11.6	1.4	24.9	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	64.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
43008J400	HEAVY MAINT CO HVY DIV	MOGAS	0.0	0.0	14.5	28.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	14.0	13.5	0.0	8.5	7.0	0.0	4.0	54.0	43.3	7.7	0.0
44165J400	ADA BN HVY DIV	MOGAS	0.0	0.0	59.4	14.8	0.0	17.8	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	36.0	2.3	0.0	0.0	28.0	0.0	45.0	503.3	553.3	18.0	0.0
44166J400	HHB, ADA BN, HEAVY DIV	MOGAS	0.0	0.0	20.2	14.8	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	13.0	0.0	3.0	25.8	26.7	4.7	0.0
44167J400	ADA BTRY, GUN(SP)/STINGER	MOGAS	0.0	0.0	13.1	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	12.0	0.6	0.0	0.0	5.0	0.0	14.0	159.2	175.5	4.4	0.0
55087J400	TMET CO MAIN SPT VH HVY DIV	MOGAS	0.0	0.0	1.7	8.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	19.9	0.0
55427J410	TAMC, SPT CMD, HVY DIV	MOGAS	0.0	0.0	16.7	13.0	1.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	16.0	45.2	0.0	8.5	5.0	0.0	0.0	0.0	0.0	5.1	0.0
		JP4												
63001J410	SPT CMD, 6X4X2, HVY DIV	MOGAS	0.0	0.0	250.7	167.2	2.9	314.3	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	144.0	303.0	0.0	183.4	101.0	0.0	40.0	441.8	394.7	146.1	0.0
		JP4												
63002J400	HHC/MMC, SPT CMD, HVY DIV	MOGAS	0.0	0.0	0.8	7.6	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0
63005J410	FWD SPT BN (2X1) HVY DIV	MOGAS	0.0	0.0	42.1	25.4	0.0	59.2	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	21.0	16.5	0.0	37.4	23.0	0.0	11.0	114.2	105.6	22.1	0.0
63005J420	FWD SPT BN (2X2) HVY DIV	MOGAS	0.0	0.0	44.5	25.4	0.0	64.9	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	21.0	16.5	0.0	37.4	23.0	0.0	12.0	122.8	114.5	22.9	0.0
63006J400	HHD,FWD SPT BN,HEAVY DIV	MOGAS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.5	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0	0.0

Table 2-15. Class III Bulk Planning Factors - (Cont'd)

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY
AR DIV 6-M60 4-M113 2-AHB (SRC 87000J410)-(Cont'd)

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
63135J400	MAIN SUPPORT BN, HVY DIV	MOGAS	0 0	0 0	104 4	70 4	1 4	119 4	0 0	0 0	0 0	0 0	0 0	0 0	
		DIESEL	0 0	65 0	182 8	0 0	62 7	27 0	0 0	6 0	90 7	68 9	69 6	0 0	
63136J400	HHD,MAIN SPT BN, HVY DIV	MOGAS	0 0	0 0	0 0	0 0	0 0	1 0	0 0	0 0	0 0	0 0	0 0	0 0	
		DIESEL	0 0	0 0	4 5	0 0	0 0	0 0	0 0	0 0	0 0	0 0	1 0	0 0	
87000J410	AR DIV, 6-M60, 4-M113, 2 AH	MOGAS	0 0	2 0	859 0	580 6	2 9	886 4	0 0	0 0	0 0	0 0	1 5	0 0	
		DIESEL	86 4	284 0	392 7	0 0	201 0	411 0	0 0	2097 6	22506 8	18899 7	482 0	33 3	
		JP4													13019 0
87004J410	HHC ARMORED DIVISION	MOGAS	0 0	0 0	39 6	7 6	0 0	12 0	0 0	0 0	0 0	0 0	0 0	0 0	
		DIESEL	0 0	0 0	1 5	0 0	0 0	0 0	0 0	5 0	43 0	44 5	5 2	0 0	
87042J410	HHC ARMD DIV BDE	MOGAS	0 0	0 0	6 2	5 8	0 0	4 0	0 0	0 0	0 0	0 0	0 0	0 0	
		DIESEL	0 0	0 0	0 0	0 0	0 0	5 0	0 0	9 2	72 7	76 6	1 6	0 0	
87042J420	HHC INF DIV (MECH) BDE	MOGAS	0 0	0 0	8 9	5 8	0 0	4 0	0 0	0 0	0 0	0 0	0 0	0 0	
		DIESEL	0 0	0 0	0 0	0 0	0 0	5 0	0 0	9 2	72 7	76 6	1 6	0 0	

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY
MX DIV 5-M60 5-M113 2-AHB (SRC 870005420)

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
01257J410	CBT SPT AVN CO (CBAA) (UH-1)	MOGAS	0 0	0 0	9 4	21 0	0 0	7 3	0 0	0 0	0 0	0 0	0 0	0 0	
		DIESEL	0 0	6 0	0 0	0 0	1 3	0 0	0 0	0 0	0 0	0 0	5 5	0 0	
		JP4													2438 0
01287J400	GEN SPT AVN CO	MOGAS	0 0	0 0	21 9	12 0	0 0	6 4	0 0	0 0	0 0	0 0	0 0	0 0	
		DIESEL	0 0	6 0	0 6	0 0	0 0	9 0	0 0	0 0	0 0	0 0	5 3	0 0	
		JP4													1540 8
01385J410	ATTACK HEL BN (AH-1)	MOGAS	0 0	0 0	13 3	14 8	0 0	9 0	0 0	0 0	0 0	0 0	0 0	0 0	
		DIESEL	0 0	8 0	0 0	0 0	2 6	0 0	0 0	0 0	0 0	0 0	9 5	0 0	
		JP4													3551 7
01386J410	HQ AND SVC CO (AH-1)	MOGAS	0 0	0 0	13 3	14 8	0 0	9 0	0 0	0 0	0 0	0 0	0 0	0 0	
		DIESEL	0 0	8 0	0 0	0 0	2 6	0 0	0 0	0 0	0 0	0 0	8 6	0 0	
		JP4													489 9
01387J410	ATK HEL CO (AH-1)	MOGAS	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
		DIESEL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 3	0 0	
		JP4													1020 6
03387J400	CHEMICAL CO, HVY DIV	MOGAS	0 0	0 0	36 8	4 0	0 0	64 0	0 0	0 0	0 0	0 0	0 0	0 0	
		DIESEL	0 0	0 0	0 6	0 0	0 0	5 0	0 0	6 0	51 6	53 4	9 5	0 0	
05145J410	ENGR BN, HVY DIV - RIBBON	MOGAS	0 0	2 0	24 2	33 0	0 0	104 2	0 0	0 0	0 0	0 0	0 1	0 0	
		DIESEL	86 4	68 0	3 4	0 0	8 5	34 0	0 0	150 5	1612 7	1338 5	37 3	0 0	
05146J400	HQ HQ COMPANY	MOGAS	0 0	0 0	5 0	5 8	0 0	15 5	0 0	0 0	0 0	0 0	0 1	0 0	
		DIESEL	0 0	0 0	0 6	0 0	8 5	7 0	0 0	3 0	25 8	26 7	7 8	0 0	

05147J400	ENGR CO, ENGR BN, HVY DIV	MOGAS	0.0	0.5	4.2	5.8	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	17.0	0.6	0.0	0.0	5.0	0.0	36.5	393.6	325.6	5.2	0.0
05148J410	BRIDGE COMPANY - RIBBON	MOGAS	0.0	0.0	2.5	4.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	86.4	0.0	0.6	0.0	0.0	7.0	0.0	1.4	12.3	9.3	8.5	0.0
06300J420	MECH DIVARTY	MOGAS	0.0	0.0	89.4	42.6	0.0	78.5	0.0	0.0	0.0	0.0	0.3	0.0
		DIESEL	0.0	0.0	38.2	0.0	0.0	75.0	0.0	234.7	1484.1	1765.8	67.9	32.4
06302J400	HHB DIV ARTY HVY DIV	MOGAS	0.0	0.0	23.5	1.8	0.0	8.4	0.0	0.0	0.0	0.0	0.2	0.0
		DIESEL	0.0	0.0	9.8	0.0	0.0	5.0	0.0	1.0	8.6	8.9	5.5	0.0
06307J400	TGT ACQ BTRY HVY DIV	MOGAS	0.0	0.0	4.4	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	12.6	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.5	0.0
06365J410	FA BN 155 SP HVY DIV	MOGAS	0.0	0.0	18.1	13.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	5.3	0.0	0.0	20.0	0.0	72.4	432.5	545.0	17.2	10.4
06365J420	FA BN 155 SP HVY DIV	MOGAS	0.0	0.0	18.1	13.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	5.3	0.0	0.0	20.0	0.0	72.4	432.5	545.0	17.1	10.4
06365J430	FA BN 155 SP HVY DIV	MOGAS	0.0	0.0	20.2	13.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	5.3	0.0	0.0	20.0	0.0	73.4	441.1	553.9	17.2	11.6
06366J410	HHB FA BN 155SP HVY DIV	MOGAS	0.0	0.0	10.4	5.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	7.0	60.2	62.3	3.0	3.7
06366J420	HHB FA BN 155SP HVY DIV	MOGAS	0.0	0.0	10.4	5.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	7.0	60.2	62.3	3.0	3.7
06366J430	HHB FA BN 155SP HVY DIV	MOGAS	0.0	0.0	12.5	5.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	8.0	68.8	71.2	3.1	4.8
06367J410	FA BTRY 155SP HVY DIV	MOGAS	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	19.6	111.6	146.6	2.0	2.2
06369J410	SVC BTRY 155SP HVY DIV	MOGAS	0.0	0.0	4.5	7.6	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	6.6	37.5	42.9	8.0	0.0
06398J400	FA BTRY MLRS	MOGAS	0.0	0.0	5.2	1.8	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	169.4	113.0	7.2	0.0
07209J400	LRS DET, CAV SQDN, HVY DIV	MOGAS	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
07245J420	INF BN MECH E/W M113	MOGAS	0.0	0.0	8.8	7.6	0.0	24.1	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	124.8	1072.3	1105.1	12.0	0.0
07246J420	HHC INF BN MECH M113	MOGAS	0.0	0.0	6.1	7.6	0.0	24.1	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	44.8	384.3	393.1	9.9	0.0
07247J420	RIFLE CO INF BN MECH M113	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	137.6	142.4	0.4	0.0
07248J400	ANTIARMOR CO INF BN(M) IT	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	137.6	142.4	0.4	0.0
08077J400	MEDICAL CO (MSB) HVY DIV	MOGAS	0.0	0.0	13.7	7.2	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	2.8	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.5	0.0
08078J400	MEDICAL CO (FSB) HVY DIV	MOGAS	0.0	0.0	10.4	5.8	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	2.2	0.0	0.0	5.0	0.0	5.0	43.0	44.5	3.1	0.0
09558J400	MSL SPT CO HVY DIV	MOGAS	0.0	0.0	22.7	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	40.2	0.0	1.3	5.0	0.0	0.0	0.0	0.0	6.9	0.0
09558J402	SGT YORK AUG, MSL SPT CO	MOGAS	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	30.0	26.1	0.0	0.0	0.0	0.0	2.0	36.8	25.5	2.4	0.0

Table 2-15. Class III Bulk Planning Factors - (Cont'd)

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY
MX DIV 5-M60 5-M113 2-AHB (SRC 87000J420)-(Cont'd)

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
11035J500	SIG BN HVY DIV	MOGAS	0.0	0.0	141.8	17.8	0.0	15.4	0.0	0.0	0.0	0.0	0.3	0.0	
		DIESEL	0.0	0.0	17.3	0.0	0.0	20.0	0.0	0.0	0.0	0.0	18.4	0.0	
11036J500	HHC SIG BN HEAVY DIV	MOGAS	0.0	0.0	25.1	4.0	0.0	9.4	0.0	0.0	0.0	0.0	0.3	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.8	0.0	
11037J500	CMD OPS CO	MOGAS	0.0	0.0	35.6	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	6.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.4	0.0	
11038J500	FWD COMM CO	MOGAS	0.0	0.0	38.3	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	3.3	0.0	
11039J500	AREA SIGNAL CO	MOGAS	0.0	0.0	42.8	5.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	9.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.8	0.0	
12114J400	DIVISION BAND	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17201J410	DAV BDE AIR ATK (AH-1) (AOE)	MOGAS	0.0	0.0	89.9	86.8	0.0	62.5	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	36.0	1.7	0.0	9.1	21.0	0.0	81.0	998.8	597.5	46.6	0.6	
		JP4													12687.0
17202J400	HQ & HQ TROOP, CBAA	MOGAS	0.0	0.0	13.2	7.6	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
17205J410	CAV SQDN, CBAA AHIS HVY DIV	MOGAS	0.0	0.0	18.7	16.6	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.6	0.0	2.6	12.0	0.0	81.0	998.8	597.5	13.7	0.6	
		JP4													1604.8
17206J410	HQ AND HQ TRP, CAV SQDN	MOGAS	0.0	0.0	13.1	16.6	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.6	0.0	2.6	12.0	0.0	13.8	169.7	130.6	12.4	0.6	
		JP4													142.0
17207J410	CAV TRP, CAV SQDN	MOGAS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	414.6	233.4	0.3	0.0	
17208J410	AIR CAV TRP, CAV SQDN	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
		JP4													731.4
17235J410	TANK BATTALION, EQ/W, M60	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	165.4	2121.9	1560.5	11.4	0.0	
17236J410	HHC, TK BN, M60	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	53.4	636.2	508.3	10.3	0.0	
17237J410	TK CO, TK BN, M60	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	371.4	263.1	0.3	0.0	
19217J400	MP CO HVY DIV	MOGAS	0.0	0.0	4.6	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	1.1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.5	0.0	
34285J400	MI BN (CEWI) HVY DIV	MOGAS	0.0	0.0	42.9	13.4	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	15.6	0.0	0.0	17.0	0.0	16.2	132.9	138.9	7.8	0.3	
34286J400	HQ & HQ HP OP CO MI BN CEWI DIV	MOGAS	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	12.0	0.0	2.0	17.2	17.8	1.8	0.0	

34287J400	C&J CO MI BN CEWI DIV	MOGAS	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	15.0	0.0	0.0	0.0	0.0	12.0	103.2	106.8	1.6	0.3
34289J400	SVC SPT CO MI BN CEWI DIV	MOGAS	0.0	0.0	34.8	13.4	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	2.2	12.5	14.3	4.4	0.0
42004J400	SUP CO FWD SPT BN HVY DIV	MOGAS	0.0	0.0	1.7	3.6	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	14.0	0.6	0.0	27.6	5.0	0.0	0.0	0.0	0.0	5.2	0.0
42007J400	S&S CO MAINT SPT BN HVY DIV	MOGAS	0.0	0.0	6.6	11.6	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	21.0	30.6	0.0	35.9	5.0	0.0	0.0	0.0	0.0	10.9	0.0
43004J400	MAINT CO, FWD SPT BN, HVY DIV	MOGAS	0.0	0.0	25.4	16.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	7.0	11.1	0.0	9.8	7.0	0.0	3.0	45.4	34.4	10.4	0.0
43004J401	TK SYSTEM SPT TM	MOGAS	0.0	0.0	1.1	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0
43004J402	INF SYS(M) SPT TM	MOGAS	0.0	0.0	2.4	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0
43007J400	LIGHT MAINT CO HVY DIV	MOGAS	0.0	0.0	42.3	11.6	1.4	24.9	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	64.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
43008J400	HEAVY MAINT CO HVY DIV	MOGAS	0.0	0.0	14.5	28.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	14.0	13.5	0.0	8.5	7.0	0.0	4.0	54.0	43.3	7.7	0.0
44165J400	ADA BN HVY DIV	MOGAS	0.0	0.0	59.4	14.8	0.0	17.8	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	36.0	2.3	0.0	0.0	28.0	0.0	45.0	503.3	553.3	18.0	0.0
44166J400	HHB, ADA BN, HEAVY DIV	MOGAS	0.0	0.0	20.2	14.8	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	13.0	0.0	3.0	25.8	26.7	4.7	0.0
44167J400	ADA BTRY, GUN(SP)/STINGER	MOGAS	0.0	0.0	13.1	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	12.0	0.6	0.0	0.0	5.0	0.0	14.0	159.2	175.5	4.4	0.0
55087J400	TMET CO MAIN SPT BN HVY DIV	MOGAS	0.0	0.0	1.7	8.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	19.9	0.0
55427J410	TAMC, SPT CMD, HVY DIV	MOGAS	0.0	0.0	16.7	13.0	1.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	16.0	45.2	0.0	8.5	5.0	0.0	0.0	0.0	0.0	5.1	0.0
		JP4												332.0
63001J420	SPT CMD, 5x5x2, HVY DIV	MOGAS	0.0	0.0	252.0	167.2	2.9	314.3	0.0	0.0	0.0	0.0	0.3	0.0
		DIESEL	0.0	144.0	302.5	0.0	183.4	101.0	0.0	40.0	441.8	394.7	146.1	0.0
		JP4												332.0
63002J400	HHC/MMC, SPT CMD, HVY DIV	MOGAS	0.0	0.0	0.8	7.6	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0
63005J410	FWD SPT BN (2X1) HVY DIV	MOGAS	0.0	0.0	42.1	25.4	0.0	59.2	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	21.0	16.5	0.0	37.4	23.0	0.0	11.0	114.2	105.6	22.1	0.0
63005J420	FWD SPT BN (2X2) HVY DIV	MOGAS	0.0	0.0	44.5	25.4	0.0	64.9	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	21.0	16.5	0.0	37.4	23.0	0.0	12.0	122.8	114.5	22.9	0.0
63005J430	FWD SPT BN (1X2) HVY DIV	MOGAS	0.0	0.0	43.4	25.4	0.0	59.2	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	21.0	15.9	0.0	37.4	23.0	0.0	11.0	114.2	105.6	22.1	0.0
63006J400	HHD, FWD SPT BN, HEAVY DIV	MOGAS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.5	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0	0.0
63135J400	MAIN SUPPORT BN, HVY DIV	MOGAS	0.0	0.0	104.4	70.4	1.4	119.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	65.0	182.8	0.0	62.7	27.0	0.0	6.0	90.7	68.9	69.6	0.0
63136J400	HHD, MAINT SPT BN, HVY DIV	MOGAS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0

Table 2-15. Class III Bulk Planning Factors - (Cont'd)

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY
MX DIV 5-M60 5-M113 2-AHB (SRC 87000J420) - (CONT)

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
87000J420	MX DIV, 5-M60, 5-M113, 2 AHB	MOGAS	0.0	2.0	868.4	564.6	2.9	894.6	0.0	0.0	0.0	0.0	1.6	0.0	
		DIESEL	86.4	284.0	392.7	0.0	201.0	416.0	0.0	2057.0	21457.2	18444.3	482.4	33.3	
		JP4													13019.0
87004J420	HHC INFANTRY DIVISION (MECH)	MOGAS	0.0	0.0	40.2	7.6	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	1.5	0.0	0.0	0.0	0.0	5.0	43.0	44.5	5.1	0.0	
87042J410	HHC ARMD DIV BDE	MOGAS	0.0	0.0	6.2	5.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	9.2	72.7	76.6	1.6	0.0	
87042J420	HHC INF DIV (MECH) BDE	MOGAS	0.0	0.0	8.9	5.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	9.2	72.7	76.6	1.6	0.0	

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY
AR DIV 6-M1 4-BFVS 2-AHB (SRC 87000J430)

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
01257J420	CBT SPT AVN CO (CBAA) (UH-60)	MOGAS	0.0	0.0	9.4	21.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	6.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	5.3	0.0	
		JP4													2142.0
01287J400	GEN SPT AVN CO	MOGAS	0.0	0.0	21.9	12.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	6.0	0.6	0.0	0.0	9.0	0.0	0.0	0.0	0.0	5.3	0.0	
		JP4													1540.9
01385J420	ATTACK HEL BN (AH-64)	MOGAS	0.0	0.0	13.3	14.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	9.5	0.0	
		JP4													3848.7
01386J420	HQ AND SVC CO (AH-64)	MOGAS	0.0	0.0	13.3	14.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	8.6	0.0	
		JP4													489.9
01387J420	ATK HEL CO (AH-64)	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	
		JP4													1119.6
03387J400	CHEMICAL CO, HVY DIV	MOGAS	0.0	0.0	36.8	4.0	0.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	6.0	51.6	53.4	9.5	0.0	
05145J410	ENGR BN, HVY DIV - RIBBON	MOGAS	0.0	0.0	24.2	33.0	0.0	104.2	0.0	0.0	0.0	0.0	0.1	0.0	
		DIESEL	86.4	68.0	3.4	0.0	8.5	34.0	0.0	150.5	1612.7	1338.5	37.3	0.0	
05146J400	HQ HQ COMPANY	MOGAS	0.0	0.0	5.0	5.8	0.0	15.5	0.0	0.0	0.0	0.0	0.1	0.0	
		DIESEL	0.0	0.0	0.6	0.0	8.5	7.0	0.0	3.0	25.8	26.7	7.8	0.0	
05147J400	ENGR CO, ENGR BN, HVY DIV	MOGAS	0.0	0.5	4.2	5.8	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	17.0	0.6	0.0	0.0	5.0	0.0	36.5	393.6	325.6	5.2	0.0	
05148J410	BRIDGE COMPANY - RIBBON	MOGAS	0.0	0.0	2.5	4.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	86.4	0.0	0.6	0.0	0.0	7.0	0.0	1.4	12.3	9.3	8.5	0.0	

06300J410	AR DIVARTY	MOGAS	0.0	0.0	89.4	42.6	0.0	78.5	0.0	0.0	0.0	0.0	0.3	0.0
		DIESEL	0.0	0.0	38.2	0.0	0.0	75.0	0.0	234.7	1484.1	1765.8	67.9	32.4
06302J400	HHB DIV ARTY HVY DIV	MOGAS	0.0	0.0	23.5	1.8	0.0	8.4	0.0	0.0	0.0	0.0	0.2	0.0
		DIESEL	0.0	0.0	9.8	0.0	0.0	5.0	0.0	1.0	8.6	8.9	5.5	0.0
06307J400	TGT ACQ BTRY HVY DIV	MOGAS	0.0	0.0	4.4	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	12.6	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.5	0.0
06365J410	FA BN 155 SP HVY DIV	MOGAS	0.0	0.0	18.1	13.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	5.3	0.0	0.0	20.0	0.0	72.4	432.5	545.0	17.2	10.4
06365J430	FA BN 155 SP HVY DIV	MOGAS	0.0	0.0	20.2	13.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	5.3	0.0	0.0	20.0	0.0	73.4	441.1	553.9	17.2	11.6
06366J410	HHB FA BN 155SP HVY DIV	MOGAS	0.0	0.0	10.4	5.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	7.0	60.2	62.3	3.0	3.7
06366J430	HHB FA BN 155SP HVY DIV	MOGAS	0.0	0.0	12.5	5.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	8.0	68.8	71.2	3.1	4.8
06367J410	FA BTRY 155SP HVY DIV	MOGAS	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	19.6	116.6	146.6	2.0	2.2
06369J410	SBC BTRY 155SP HVY DIV	MOGAS	0.0	0.0	4.5	7.6	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	6.6	37.5	42.9	8.0	0.0
06398J400	FA BTRY MLRS	MOGAS	0.0	0.0	5.2	1.8	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	169.4	113.0	7.2	0.0
07209J400	LRS DET, CAB SQDN, HVY DIV	MOGAS	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
07245J410	INF BN MECH E/W BFVS	MOGAS	0.0	0.0	8.5	7.6	0.0	24.1	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	147.0	1744.3	1130.9	14.2	0.0
07246J410	HHC INF BN MECH BFVS	MOGAS	0.0	0.0	5.8	7.6	0.0	24.1	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	54.2	636.3	505.7	12.2	0.0
07247J410	RIFLE CO INF BN MECH BFVS	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	242.6	120.7	0.4	0.0
07248J400	ANTIARMOR CO INF BN(M) IT	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	137.6	142.4	0.4	0.0
08077J400	MEDICAL CO (MSB) HVY DIV	MOGAS	0.0	0.0	13.7	7.2	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	2.8	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.5	0.0
08078J400	MEDICAL CO (FSB) HVY DIV	MOGAS	0.0	0.0	10.4	5.8	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	2.2	0.0	0.0	5.0	0.0	5.0	43.0	44.5	3.1	0.0
09558J400	MSL SPT CO HVY DIV	MOGAS	0.0	0.0	22.7	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	40.2	0.0	1.3	5.0	0.0	0.0	0.0	0.0	6.9	0.0
09558J402	SGT YORK AUG, MSL SPT CO	MOGAS	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	30.0	26.1	0.0	0.0	0.0	0.0	2.0	36.8	25.5	2.4	0.0
11035J500	SIG BN HVY DIV	MOGAS	0.0	0.0	141.8	17.8	0.0	15.4	0.0	0.0	0.0	0.0	0.3	0.0
		DIESEL	0.0	0.0	17.3	0.0	0.0	20.0	0.0	0.0	0.0	0.0	18.4	0.0
11036J500	HHC SIG BN HEAVY DIV	MOGAS	0.0	0.0	25.1	4.0	0.0	9.4	0.0	0.0	0.0	0.0	0.3	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.8	0.0
11037J500	CMD OPS CO	MOGAS	0.0	0.0	35.6	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	6.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.4	0.0
11038J500	FWD COMM CO	MOGAS	0.0	0.0	38.3	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	3.3	0.0

Table 2-15. Class III Bulk Planning Factors - (Cont'd)

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY
AR DIV 6-M1 4-BFVS 2-AHB (SRC 87000J430) - (Cont'd)

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
11039J500	AREA SIGNAL CO	MOGAS	0.0	0.0	42.8	5.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	9.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.8	0.0	
12114J400	DIVISION BAND	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17201J420	CAV BDE AIR ATK (AH-64) (AOE)	MOGAS	0.0	0.0	89.9	86.8	0.0	62.5	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	36.0	1.7	0.0	9.1	21.0	0.0	81.0	998.8	597.5	46.4	0.6	
		JP4													12985.0
17202J400	HQ & HQ TROOP, CBAA	MOGAS	0.0	0.0	13.2	7.6	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
17205J410	CAV SQDN, CBAA AH 1S HVY DIV	MOGAS	0.0	0.0	18.7	16.6	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.6	0.0	2.6	12.0	0.0	81.0	998.8	597.5	13.7	0.6	
		JP4													1604.8
17206J410	HQ AND HQ TRP, CAV SQDN	MOGAS	0.0	0.0	13.1	16.6	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.6	0.0	2.6	12.0	0.0	13.8	169.7	130.6	12.4	0.6	
		JP4													142.0
17207J410	CAV TRP, CAV SQDN	MOGAS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	414.6	233.4	0.3	0.0	
17208J410	AIR CAV TRP, CAV SQDN	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
		JP4													731.4
17235J420	TANK BATTALION EQ W/M1	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	675.8	3865.9	3059.8	14.4	0.0	
17236J420	HHC, TK BN, (M1)	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	71.0	696.3	560.0	13.3	0.0	
17237J420	TANK CO, (M1)	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.2	792.4	625.0	0.3	0.0	
19217J400	MP CO HVY DIV	MOGAS	0.0	0.0	4.6	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	1.1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.5	0.0	
34285J400	MI BN (CEWI) HVY DIV	MOGAS	0.0	0.0	42.9	13.4	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	15.6	0.0	0.0	17.0	0.0	16.2	132.9	138.9	7.8	0.3	
34286J400	HQ & HQ OP CO MI BN CEWI DIV	MOGAS	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	12.0	0.0	2.0	17.2	17.8	1.8	0.0	
34287J400	C&I CO MI BN CEWI, DIV	MOGAS	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	15.0	0.0	0.0	0.0	0.0	12.0	103.2	106.8	1.6	0.3	
34289J400	SVC SPT CO MI BN CEWI DIV	MOGAS	0.0	0.0	38.4	13.4	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	2.2	12.5	14.3	4.4	0.0	
42004J400	SUP CO FWD SPT BN HVY DIV	MOGAS	0.0	0.0	1.7	3.6	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	14.0	0.6	0.0	27.6	5.0	0.0	0.0	0.0	0.0	5.2	0.0	
42007J400	S&S CO MAIN SPT BN HVY DIV	MOGAS	0.0	0.0	6.6	11.6	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	21.0	30.6	0.0	35.9	5.0	0.0	0.0	0.0	0.0	10.9	0.0	

43004J400	MAINT CO, FWD SPT BN, HVY DIV	MOGAS	0.0	0.0	25.4	16.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	7.0	11.1	0.0	9.8	7.0	0.0	3.0	45.4	34.4	10.0	0.0	
43004J401	TK SYSTEM SPT TM	MOGAS	0.0	0.0	1.1	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.0	8.6	8.9	1.0	0.0	
43004J402	INF SYS(M) SPT TM	MOGAS	0.0	0.0	2.4	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.6	8.9	1.0	0.0	
43007J400	LIGHT MAINT CO HVY DIV	MOGAS	0.0	0.0	42.3	11.6	1.4	24.9	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	64.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
43008J400	HEAVY MAINT CO HVY DIV	MOGAS	0.0	0.0	14.5	28.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	14.0	13.5	0.0	8.5	7.0	0.0	4.0	54.0	43.3	8.0	0.0	
44165J400	ADA BN HVY DIV	MOGAS	0.0	0.0	59.4	14.8	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	36.0	2.3	0.0	0.0	28.0	0.0	45.0	503.3	553.3	18.0	0.0	
44166J400	HHB, ADA BN, HEAVY DIV	MOGAS	0.0	0.0	20.2	14.8	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	13.0	0.0	3.0	25.8	26.7	5.0	0.0	
44167J400	ADA BTRY, GUN (SP)/STINGER	MOGAS	0.0	0.0	13.1	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	12.0	0.6	0.0	0.0	5.0	0.0	14.0	159.2	175.5	4.0	0.0	
55087J400	TMT CO MAIN SPT BN HVY DIV	MOGAS	0.0	0.0	1.7	8.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	1.1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	0.0	
55427J410	TAMC, SPT CMD, HVY DIV	MOGAS	0.0	0.0	16.7	13.0	1.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	16.0	45.2	0.0	8.5	5.0	0.0	0.0	0.0	0.0	5.0	0.0	
		JP4													332.0
63001J410	SPT CMD, 6 x 4 x 2, HVY DIV	MOGAS	0.0	0.0	250.7	167.2	2.9	314.3	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	144.0	303.0	0.0	183.4	101.0	0.0	40.0	441.8	394.7	146.0	0.0	
		JP4													332.0
63002J400	HHC/MMC, SPT CMD, HVY DIV	MOGAS	0.0	0.0	0.8	7.6	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
63005J410	FWD SPT BN (2 x 1) HVY DIV	MOGAS	0.0	0.0	42.1	25.4	0.0	59.2	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	21.0	16.5	0.0	37.4	23.0	0.0	11.0	114.2	105.6	22.0	0.0	
63005J420	FWD SPT BN (2 x 2) HVY DIV	MOGAS	0.0	0.0	44.5	25.4	0.0	64.9	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	21.0	16.5	0.0	37.4	23.0	0.0	12.0	122.8	114.5	23.0	0.0	
63006J400	HHD,FWD SPT BN,HEAVY DIV	MOGAS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	1.5	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0	0.0	
63135J400	MAIN SUPPORT BN, HVY DIV	MOGAS	0.0	0.0	104.4	70.4	1.4	119.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	65.0	182.8	0.0	62.7	27.0	0.0	6.0	90.7	68.9	70.0	0.0	
63136J400	HHD,MAIN SPT BN, HVY DIV	MOGAS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
87000J430	AR DIV, 6-M1, 4-BFVS,2-AH	MOGAS	0.0	2.0	857.8	580.6	2.9	886.4	0.0	0.0	0.0	0.0	2.0	0.0	
		DIESEL	86.4	284.0	392.7	0.0	201.0	411.0	0.0	5248.8	35659.1	27998.7	508.0	33.3	
		JP4													13317.0
87004J410	HHC ARMORED DIVISION	MOGAS	0.0	0.0	39.6	7.6	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	1.5	0.0	0.0	0.0	0.0	5.0	43.0	44.5	5.0	0.0	
87042J410	HHC ARMD DIV BDE	MOGAS	0.0	0.0	6.2	5.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	9.2	72.7	76.6	2.0	0.0	
87042J420	HHC INF DIV (MECH) BDE	MOGAS	0.0	0.0	8.9	5.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	9.2	72.7	76.6	2.0	0.0	

Table 2-15. Class III Bulk Planning Factors - (Cont'd)

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY
MX DIV 5-M1 5-BFVS 2-AHB (SRC 87000J440)

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
01257J420	CBT SPT AVN CO (CBAA) (UH-6)	MOGAS	0.0	0.0	9.4	21.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	6.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	5.3	0.0	
		JP4													2142.0
01287J400	GEN SPT AVN CO	MOGAS	0.0	0.0	21.9	12.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	6.0	0.6	0.0	0.0	9.0	0.0	0.0	0.0	0.0	5.3	0.0	
		JP4													1540.8
01385J420	ATTACK HEL BN (AH-64)	MOGAS	0.0	0.0	13.3	14.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	9.5	0.0	
		JP4													3848.7
01386J420	HQ AND SVC CO (AH-64)	MOGAS	0.0	0.0	13.3	14.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	8.6	0.0	
		JP4													489.9
01387J420	ATK HEL CO (AH-64)	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	
		JP4													1119.6
03387J400	CHEMICAL CO, HVY DIV	MOGAS	0.0	0.0	36.8	4.0	0.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	6.0	51.6	53.4	9.5	0.0	
05145J410	ENGR BN, HVY DIV - RIBBON	MOGAS	0.0	0.0	24.2	33.0	0.0	104.2	0.0	0.0	0.0	0.0	0.1	0.0	
		DIESEL	86.4	68.0	3.4	0.0	8.5	34.0	0.0	150.5	1612.7	1338.5	37.3	0.0	
05146J400	HQ-HQ COMPANY	MOGAS	0.0	0.0	5.0	5.8	0.0	15.5	0.0	0.0	0.0	0.0	0.1	0.0	
		DIESEL	0.0	0.0	0.6	0.0	8.5	7.0	0.0	3.0	25.8	26.7	7.8	0.0	
05147J400	ENGR CO, ENGR BN, HVY DIV	MOGAS	0.0	0.5	4.2	5.8	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	17.0	0.6	0.0	0.0	5.0	0.0	36.5	393.6	325.6	5.2	0.0	
05148J410	BRIDGE COMPANY - RIBBON	MOGAS	0.0	0.0	2.5	4.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	86.4	0.0	0.6	0.0	0.0	7.0	0.0	1.4	12.3	9.3	8.5	0.0	
06300J420	MECH DIVARTY	MOGAS	0.0	0.0	89.4	42.6	0.0	78.5	0.0	0.0	0.0	0.0	0.3	0.0	
		DIESEL	0.0	0.0	38.2	0.0	0.0	75.0	0.0	234.7	1484.1	1765.8	67.9	32.4	
06302J400	HHB DIV ARTY HVY DIV	MOGAS	0.0	0.0	23.5	1.8	0.0	8.4	0.0	0.0	0.0	0.0	0.2	0.0	
		DIESEL	0.0	0.0	9.8	0.0	0.0	5.0	0.0	1.0	8.6	8.9	5.5	0.0	
06307J400	TGT ACQ BTRY HVY DIV	MOGAS	0.0	0.0	4.4	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	12.6	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.5	0.0	
06365J410	FA BN 155 SP HVY DIV	MOGAS	0.0	0.0	18.1	13.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	5.3	0.0	0.0	20.0	0.0	72.4	432.5	545.0	17.2	10.4	
06365J420	FA BN 155 SP HVY DIV	MOGAS	0.0	0.0	18.1	13.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	5.3	0.0	0.0	20.0	0.0	72.4	432.5	545.0	17.1	10.4	
06365J430	FA BN 155 SP HVY DIV	MOGAS	0.0	0.0	20.2	13.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	5.3	0.0	0.0	20.0	0.0	73.4	441.1	553.9	17.2	11.6	
06366J410	HHB FA BN 155SP HVY DIV	MOGAS	0.0	0.0	10.4	5.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	7.0	60.2	62.3	3.0	3.7	

06366J420	HHB FA BN 155SP HVY DIV	MOGAS	0.0	0.0	10.4	5.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	7.0	60.2	62.3	3.0	3.7
06366J430	HHB FA BN 155SP HVY DIV	MOGAS	0.0	0.0	12.5	5.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	8.0	68.8	71.2	3.1	4.8
06367J410	FA BTRY 155SP HVY DIV	MOGAS	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	19.6	111.6	146.6	2.0	2.2
06369J410	SVC BTRY 155SP HVY DIV	MOGAS	0.0	0.0	4.5	7.6	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	6.6	37.5	42.9	8.0	0.0
06398J400	FA BTRY MLRS	MOGAS	0.0	0.0	5.2	1.8	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	169.4	113.0	7.2	0.0
07209J400	LRS DET, CAV SQDN, HVY DIV	MOGAS	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
07245J410	INF BN-MECH E/W BFVS	MOGAS	0.0	0.0	8.5	7.6	0.0	24.1	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	147.0	1744.3	1130.9	14.2	0.0
07246J410	HHC INF BN MECH BFVS	MOGAS	0.0	0.0	5.8	7.6	0.0	24.1	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	54.2	636.3	505.7	12.1	0.0
07247J410	RIFLE CO INF BN MECH BFVS	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	242.6	120.7	0.4	0.0
07248J400	ANTIARMOR CO INF BN(M) IT	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	137.6	142.4	0.4	0.0
08077J400	MEDICAL CO (MSB) HVY DIV	MOGAS	0.0	0.0	13.7	7.2	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	2.8	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.5	0.0
08078J400	MEDICAL CO (FSB) HVY DIV	MOGAS	0.0	0.0	10.4	5.8	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	2.2	0.0	0.0	5.0	0.0	5.0	43.0	44.5	3.1	0.0
09558J400	MSL SPT CO HVY DIV	MOGAS	0.0	0.0	22.7	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	40.2	0.0	1.3	5.0	0.0	0.0	0.0	0.0	6.9	0.0
09558J402	SGT YORK AUG, MSL SPT CO	MOGAS	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	30.0	26.1	0.0	0.0	0.0	0.0	2.0	36.8	25.5	2.4	0.0
11035J500	SIG BN HVY DIV	MOGAS	0.0	0.0	141.8	17.8	0.0	15.4	0.0	0.0	0.0	0.0	0.3	0.0
		DIESEL	0.0	0.0	17.3	0.0	0.0	20.0	0.0	0.0	0.0	0.0	18.4	0.0
11036J500	HHC SIG BN HEAVY DIV	MOGAS	0.0	0.0	25.1	4.0	0.0	9.4	0.0	0.0	0.0	0.0	0.3	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.8	0.0
11037J500	CMB OPS CO	MOGAS	0.0	0.0	35.6	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	6.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.4	0.0
11038J500	FWD COMM CO	MOGAS	0.0	0.0	38.3	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	3.3	0.0
11039J500	AREA SIGNAL CO	MOGAS	0.0	0.0	42.8	5.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	9.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.8	0.0
12114J400	DIVISION BAND	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17201J420	CAV BDE AIR ATK (AH-64) (AOE)	MOGAS	0.0	0.0	89.9	86.8	0.0	62.5	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	36.0	1.7	0.0	9.1	21.0	0.0	81.0	998.8	597.5	46.4	0.6
		JP4												12985.0
17202J400	HQ & HQ TROOP, CBAA	MOGAS	0.0	0.0	13.2	7.6	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0

Table 2-15. Class III Bulk Planning Factors - (Cont'd)

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY MX DIV 5-M1 5-BFVS 2-AHB (SRC 87000J440) - (Cont'd)

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
17205J410	CAV SQDN, CBAA AH-IS HVY DIV	MOGAS	0.0	0.0	18.7	16.6	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.6	0.0	2.6	12.0	0.0	81.0	998.8	597.5	13.7	0.6	
		JP4													1604.8
17206J410	HQ AND HQ TRP, CAV SQDN	MOGAS	0.0	0.0	13.1	16.6	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	8.0	0.6	0.0	2.6	12.0	0.0	13.8	169.7	130.6	12.4	0.6	
		JP4													142.0
17207J410	CAV TRP, CAV SQDN	MOGAS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	414.6	233.4	0.3	0.0	
17208J410	AIR CAV TRP, CAV SQDN	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
		JP4													731.4
17235J420	TANK BATTALION EQ W/M1	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	675.8	3865.9	3059.8	14.4	0.0	
17236J420	HHC, TK BN, (M1)	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	71.0	696.3	560.0	13.3	0.0	
17237J420	TANK CO, (M1)	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.2	792.4	625.0	0.3	0.0	
19217J400	MP CO-HVY DIV	MOGAS	0.0	0.0	4.6	4.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	1.1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.5	0.0	
34285J400	MI BN (CEWI) HVY DIV	MOGAS	0.0	0.0	42.9	13.4	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	15.6	0.0	0.0	17.0	0.0	16.2	132.9	138.9	7.8	0.3	
34286J400	HQ & HQ-OP CO MI BN CEWI DIV	MOGAS	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	12.0	0.0	2.0	17.2	17.8	1.8	0.0	
34287J400	C&J CO MI BN CEWI DIV	MOGAS	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	15.0	0.0	0.0	0.0	0.0	12.0	103.2	106.8	1.6	0.3	
34289J400	SVC SPT CO MI BN CEWI DIV	MOGAS	0.0	0.0	34.8	13.4	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	2.2	12.5	14.3	4.4	0.0	
42004J400	SUP CO FWD SPT BN HVY DIV	MOGAS	0.0	0.0	1.7	3.6	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	14.0	0.6	0.0	27.6	5.0	0.0	0.0	0.0	0.0	5.2	0.0	
42007J400	S&S CO MAIN SPT BN HVY DIV	MOGAS	0.0	0.0	6.6	11.6	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	21.0	30.6	0.0	35.9	5.0	0.0	0.0	0.0	0.0	10.9	0.0	
43004J400	MAINT CO, FWD SPT BN, HVY DIV	MOGAS	0.0	0.0	25.4	16.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	7.0	11.1	0.0	9.8	7.0	0.0	3.0	45.4	34.4	10.4	0.0	
43004J401	TK SYSTEM SPT TM	MOGAS	0.0	0.0	1.1	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0	
43004J402	INF SYS(M) SPT TM	MOGAS	0.0	0.0	2.4	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0	
43007J400	LIGHT MAINT CO HVY DIV	MOGAS	0.0	0.0	42.3	11.6	1.4	24.9	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	64.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	

43008J400	HEAVY MAINT CO HVY DIV	MOGAS	0.0	0.0	14.5	28.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	14.0	13.5	0.0	8.5	7.0	0.0	4.0	54.0	43.3	7.7	0.0	
44165J400	ADA BN HVY DIV	MOGAS	0.0	0.0	59.4	14.8	0.0	17.8	0.0	0.0	0.0	0.0	0.1	0.0	
		DIESEL	0.0	36.0	2.3	0.0	0.0	28.0	0.0	45.0	503.3	553.3	18.0	0.0	
44166J400	HHB, ADA BN, HEAVY DIV	MOGAS	0.0	0.0	20.2	14.8	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	13.0	0.0	3.0	25.8	26.7	4.7	0.0	
44167J400	ADA BTRY, GUN (SP)/STINGER	MOGAS	0.0	0.0	13.1	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	12.0	0.6	0.0	0.0	5.0	0.0	14.0	159.2	175.5	4.4	0.0	
55087J400	TMT CO MAIN SPT BN HVY DIV	MOGAS	0.0	0.0	1.7	8.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	1.1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	19.9	0.0	
55427J410	TAMC, SPT CMD, HVY DIV	MOGAS	0.0	0.0	16.7	13.0	1.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	16.0	45.2	0.0	8.5	5.0	0.0	0.0	0.0	0.0	5.1	0.0	
		JP4													332.0
63001J420	SPT CMD, 5 × 5 × 2, HVY DIV	MOGAS	0.0	0.0	252.0	167.2	2.9	314.3	0.0	0.0	0.0	0.0	0.3	0.0	
		DIESEL	0.0	144.0	302.5	0.0	183.4	101.0	0.0	40.0	441.8	394.7	146.1	0.0	
		JP4													332.0
63002J400	HHC/MMC, SPT CMD, HVY DIV	MOGAS	0.0	0.0	0.8	7.6	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	
63005J410	FWD SPT BN (2 × 1) HVY DIV	MOGAS	0.0	0.0	42.1	25.4	0.0	59.2	0.0	0.0	0.0	0.0	0.1	0.0	
		DIESEL	0.0	21.0	16.5	0.0	37.4	23.0	0.0	11.0	114.2	105.6	22.1	0.0	
63005J420	FWD SPT BN (2 × 2) HVY DIV	MOGAS	0.0	0.0	44.5	25.4	0.0	64.9	0.0	0.0	0.0	0.0	0.1	0.0	
		DIESEL	0.0	21.0	16.5	0.0	37.4	23.0	0.0	12.0	122.8	114.5	22.9	0.0	
63005J430	FWD SPT BN (1 × 2) HVY DIV	MOGAS	0.0	0.0	43.4	25.4	0.0	59.2	0.0	0.0	0.0	0.0	0.1	0.0	
		DIESEL	0.0	21.0	15.9	0.0	37.4	23.0	0.0	11.0	114.2	105.6	22.1	0.0	
63006J400	HHD,FWD SPT BN,HEAVY DIV	MOGAS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.1	0.0	
		DIESEL	0.0	0.0	1.5	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0	0.0	
63135J400	MAIN SUPPORT BN, HVY DIV	MOGAS	0.0	0.0	104.4	70.4	1.4	119.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	65.0	182.8	0.0	62.7	27.0	0.0	6.0	90.7	68.9	69.6	0.0	
63136J400	HHD,MAIN SPT BN, HVY DIV	MOGAS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
87000J440	MX DIV, 5-M1, 5-BFVS, 2-AH	MOGAS	0.0	2.0	866.9	564.6	2.9	894.6	0.0	0.0	0.0	0.0	1.6	0.0	
		DIESEL	86.4	284.0	392.7	0.0	201.0	416.0	0.0	4720.0	33537.5	26069.8	508.0	33.3	
		JP4													13317.0
87004J420	HHC INFANTRY DIVISION (MECH)	MOGAS	0.0	0.0	40.2	7.6	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	1.5	0.0	0.0	0.0	0.0	5.0	43.0	44.5	5.1	0.0	
87042J410	HHC ARMD DIV BDE	MOGAS	0.0	0.0	6.2	5.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	9.2	72.7	76.6	1.6	0.0	
87042J420	HHC INF DIV (MECH) BDE	MOGAS	0.0	0.0	8.9	5.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	5.0	0.0	9.2	72.7	76.6	1.6	0.0	

Table 2-15. Class III Bulk Planning Factors - (Cont'd)

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY
HSB MECH 1 BN TMK-60 2BN MECH M-113 (SRC 8710054201

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV	AV
05127J400	ENGR CO HVY SEP BDE	MOGAS	0.0	0.0	3.9	9.4	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	22.0	0.0	0.0	0.0	0.0	0.0	43.5	485.0	398.1	6.2	0.0	
06375J420	FA BN, 155-MM SP, HSB (AOE)	MOGAS	0.0	0.0	24.3	35.8	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	72.4	432.5	545.0	16.5	11.3	
06376J420	HHB, FA BN, 155 SP SEP BD	MOGAS	0.0	0.0	19.6	7.2	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	3.0	0.0	0.0	0.0	0.0	7.0	60.2	62.3	4.2	4.6	
06377J400	FA BATTERY, 155-MM SP	MOGAS	0.0	0.0	0.8	7.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	111.6	146.6	2.3	2.2	
06379J400	SVC BTRY, FA BN, 155-MM SP	MOGAS	0.0	0.0	2.2	5.8	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	0.0	0.0	6.6	37.5	42.9	5.3	0.0	
07245J420	INF BN-MECH E/W M113	MOGAS	0.0	0.0	8.8	7.6	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	124.8	1072.3	1105.1	12.0	0.0	
07246J420	HHC INF BN MECH M113	MOGAS	0.0	0.0	6.1	7.6	0.0	26.1	0.0	0.0	0.0	0.0	0.1	0.0	
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	44.8	384.3	393.1	9.9	0.0	
07247J420	RIFLE CO INF BN MECH M113	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	137.6	142.4	0.4	0.0	
07248J400	ANTIARMOR CO INF BN(M) IT	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	137.6	142.4	0.4	0.0	
08247J500	MEDICAL CO SEP BDE (HEAVY)	MOGAS	0.0	0.0	11.3	9.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	2.2	0.0	0.0	5.0	0.0	6.0	51.6	53.4	2.9	0.0	
17007J410	SEPARATE CAV TRP (M113)	MOGAS	0.0	0.0	0.5	3.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	220.3	236.8	1.6	0.0	
17235J410	TANK BATTALION, EQ/W, M60	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	165.4	2121.9	1560.5	11.4	0.0	
17236J410	HHC, TK BN, M60	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	53.4	636.2	508.3	10.3	0.0	
17237J410	TK CO, TK BN, M60	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	371.4	263.1	0.3	0.0	
34144J400	MI CO (CEWI) HVY SEP BDE	MOGAS	0.0	0.0	17.2	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	8.0	68.8	71.2	3.1	0.0	
42084J400	S&T CO, SPT BN, SEP HVY B	MOGAS	0.0	0.0	3.1	7.6	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	28.0	12.6	0.0	22.6	5.0	0.0	0.0	0.0	0.0	12.3	0.0	
43079J400	ORG (MT) CO SPT BN HSB	MOGAS	0.0	0.0	12.6	23.2	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	7.0	25.1	0.0	11.1	12.0	0.0	2.0	36.8	25.5	9.3	0.0	
43079J401	TK SYSTEM SPT TM	MOGAS	0.0	0.0	1.1	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0	
43079J402	INF SYS(M) SPT TM	MOGAS	0.0	0.0	2.4	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0	
43079J403	1-ARTY SYS SPT TM	MOGAS	0.0	0.0	4.3	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0	

43079J404	1-MSL SPT SEC	MOGAS	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
43079J405	1-ELEC/COMSEC REP SEC	MOGAS	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
63085J420	SPT BN, HVY BDE, (SEP) (1x2)	MOGAS	0.0	0.0	53.9	47.8	0.0	70.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	35.0	84.9	0.0	33.7	22.0	0.0	12.0	122.8	114.5	31.8	0.0
63086J400	HHS, SPT BN HVY BDE (SEP)	MOGAS	0.0	0.0	8.7	7.6	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
87100J420	HSB, ME, 1BN TKM60, 2BN MECH M11	MOGAS	0.0	0.0	153.6	148.4	0.0	200.9	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	57.0	91.9	0.0	33.7	58.0	0.0	589.3	5685.0	5230.7	10.1	11.3
87102J420	HHC HVY SEP BDE (MECH)	MOGAS	0.0	0.0	32.3	13.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2	89.9	94.4	6.2	0.0

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY
HSB, ARM 2 BN TMK1, BN MECH BFV (SRC 87100J430)-(Cont'd)

05127J400	ENGR CO HVY SEP BDE	MOGAS	0.0	0.0	3.9	9.4	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	22.0	0.0	0.0	0.0	0.0	0.0	43.5	485.0	398.1	6.2	0.0
06375J410	FA BN, 155-MM SP, HSB (AOE)	MOGAS	0.0	0.0	24.3	35.8	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	3.6	0.0	0.0	0.0	0.0	72.4	432.5	545.0	16.5	11.3
06376J410	HHB, FA BN, 155 SP SEP BD	MOGAS	0.0	0.0	19.6	7.2	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	3.0	0.0	0.0	0.0	0.0	7.0	60.2	62.3	4.1	4.6
06377J400	FA BATTERY, 155MM SP	MOGAS	0.0	0.0	0.8	7.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	111.6	146.6	2.3	2.2
06379J400	SVC BTRY, FA BN, 155-MM SP	MOGAS	0.0	0.0	2.2	5.8	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	0.0	0.0	6.6	37.5	42.9	5.3	0.0
07245J410	INF BN-MECH E/W BFVS	MOGAS	0.0	0.0	8.5	7.6	0.0	26.1	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	147.0	1744.3	1130.9	14.2	0.0
07246J410	HHC INF BN MECH BFVS	MOGAS	0.0	0.0	5.8	7.6	0.0	26.1	0.0	0.0	0.0	0.0	0.1	0.0
		DIESEL	0.0	0.0	1.1	0.0	0.0	12.0	0.0	54.2	636.3	505.7	12.1	0.0
07247J410	RIFLE CO INF BN MECH BFVS	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	242.6	120.7	0.4	0.0
07248J400	ANTIARMOR CO INF BN(M) IT	MOGAS	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	137.6	142.4	0.4	0.0
08247J500	MEDICAL CO SEP BDE (HVY DIV)	MOGAS	0.0	0.0	11.3	9.4	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	2.2	0.0	0.0	5.0	0.0	6.0	51.6	53.4	2.9	0.0
17007J420	SEPARATE CAV TRP (M3)	MOGAS	0.0	0.0	0.5	3.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	423.2	242.3	2.0	0.0
17235J420	TANK BATTALION EQ W/M1	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	675.8	3865.9	3059.8	14.4	0.0
17236J420	HHC, TK BN, (M1)	MOGAS	0.0	0.0	3.9	23.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	7.0	0.0	71.0	696.3	560.0	13.3	0.0
17237J420	TANK CO, (M1)	MOGAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.2	792.4	625.0	0.3	0.0
34144J400	MI CO (CEWI) HVY SEP BDE	MOGAS	0.0	0.0	17.2	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.6	0.0	0.0	5.0	0.0	8.0	68.8	71.2	3.1	0.0

Table 2-15. Class III Bulk Planning Factors - (Cont'd)

SUMMARY OF BULK FUEL USAGE BY EQUIPMENT CATEGORY
1BN TMK-60 2BN MECH M-11 (SRC 87100J420) - (Cont'd)

SRC	UNIT NAME	FUEL TYPE	AB	CE	GN	HG	MH	SG	SV	TI	CC	SR	WV	OV
42084J400	S&T CO, SPT BN, SEP HVY B	MOGAS	0.0	0.0	0.0	3.1	7.6	0.0	14.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	28.0	12.6	0.0	22.6	5.0	0.0	0.0	0.0	12.3	0.0
43079J400	ORD (MT) CO SPT BN HSB	MOGAS	0.0	0.0	0.0	12.6	23.2	0.0	15.7	0.0	0.0	0.0	0.0	0.0
		DIESEL	2.0	0.0	7.0	25.1	0.0	11.1	12.0	0.0	36.8	25.5	9.3	0.0
43079J401	TK SYSTEM SPT TM	MOGAS	0.0	0.0	1.1	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0
43079J402	INF SYS(M) SPT TM	MOGAS	0.0	0.0	2.4	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0
43079J403	1-ARTY SYS SPT TM	MOGAS	0.0	0.0	4.3	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.6	8.9	0.8	0.0
43079J404	1-MSL SPT SEC	MOGAS	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
43079J405	1-ELEC/COMSEC REP SEC	MOGAS	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
63085J410	SPT BN, HVY BDE, (SEP) (2 × 1)	MOGAS	0.0	0.0	50.9	47.8	0.0	70.4	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	35.0	83.4	0.0	33.7	22.0	0.0	12.0	122.8	114.5	31.8	0.0
63086J400	HHC, SPT BN, HVY BDE (SEP)	MOGAS	0.0	0.0	8.7	7.6	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0
87100J430	HSB, AR 2BN TKM1, 1BN MECH FV	MOGAS	0.0	0.0	150.3	164.4	0.0	191.7	0.0	0.0	0.0	0.0	0.2	0.0
		DIESEL	0.0	57.0	89.9	0.0	33.7	53.0	0.0	1680.3	11098.3	8716.1	111.1	11.3
87102J410	HHC HVY SEP BDE (ARMOR)	MOGAS	0.0	0.0	37.1	13.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0
		DIESEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2	89.9	94.4	6.2	0.0

SECTION IV. CLASS V

2-8. GENERAL. Class V supplies consist of ammunition of all types. Class V includes bombs, explosives, mines, fuzes, detonators, pyrotechnics, missiles, rockets, propellants, and other associated items. It also includes components of Class V items, such as boosters, heavy rocket mortars, jet-assisted takeoff devices, nuclear and nonnuclear warheads, and associated repair parts of assemblies which, because they contain explosives or are peculiar to ammunition, are issued through Class V supply channels. The scope of ammunition supply varies with the type of conflict and the operational environment where the conflict takes place. Ammunition service support is discussed in detail in FM 9-6.

a. Interrelationship of ammunition and tactics. Ammunition directly influences tactical operations. Therefore, tactical commanders must plan their operations and commit their forces with full awareness of the support capabilities of the ammunition service support structure. Likewise, CSS commanders must establish, stock, and employ ammunition set-vice units with full awareness of the operational plans of the supported tactical commanders. An imbalance of either tactics or ammunition service may decisively influence operations. Both tactical and CSS commanders must consider tactics and ammunition services - not as individual entities, but as an inseparable unit that requires maximum attention, cooperation, and coordination.

b. Ammunition supply levels.

(1) Depending on its geographical location and possible contingencies, a theater is authorized a stated number of days (AR 11-11) of ammunition supply (SB 38-26). Using a hypothetical supply level of 45 days, the distribution would be as follows:

(a) Ten days in the combat zone to include three days at the direct support level and seven days at the general support level.

(b) Thirty-five days in the communications zone (COMMZ) for units in the combat zone.

(c) Forty-five days in the COMMZ for units in the COMMZ.

(2) To compute the requirements for the theater or major command, it is necessary to consider opera. tional safety and order and ship time levels. During peacetime, additional stocks may be placed in a theater or major command for contingency plans or as other theater reserves. These stocks are bulk-allocated items and are not normally definable in terms of days of supply or rounds per weapon per day. Command/management and supply controls are used to properly supervise ammunition supply.

2-9. CHARACTERISTICS AND PLANNING CONSIDERATIONS.

a. Ammunition has many characteristics that make it different from all other classes of supply. Tactical commanders and logistics planners must understand these characteristics and how they affect ammunition supply and expenditure control.

b. Ammunition is an important part of a commander's combat power. Once a force is in combat, ammunition provides one of the principal means by which the tactical commander can influence the outcome of the battle.

c. Ammunition is a part of firepower and maneuver. It is used to destroy, neutralize, or deceive the enemy. It is also used to block, screen, and protect maneuvering forces.

d. Ammunition demands vary in direct ratio to the intensity of combat. In peacetime, ammunition demands are limited to training needs, maintenance of basic load, and stockage against war reserve levels. Because peacetime expenditures are low, demands are not as urgent as during combat. Therefore, in peacetime, Class V supplies are often given a lower priority than other classes of supply.

e. Ammunition supply is a logistics action, but expenditure is a matter of tactical command decision. Both conventional and special ammunition are allocated from higher command to lower command. The primary concern of the support structure is to provide the ammunition needed to make the plan of the tactical commander work.

f. Ammunition planning is a responsibility of operations and logistics officers at all levels of command. It requires close coordination between tacticians and logisticians.

g. Ammunition planning is usually in support of broader strategic planning, and its objectives are developed from such plans. There is a vital need to include ammunition planning at the strategic level because of the long lead times involved and the cost of obtaining large amounts of Class V supplies.

h. Logistics planning for ammunition must cover both initial supply and resupply support. Special consideration must be given to weight and volume and the need for rapid movement to meet changing or unexpected demands.

2-10. PLANNING PHASES.

a. Estimation. The commander's concept of the broad course of action requires an initial estimate of the ammunition situation to test the feasibility of the operation plan and to serve as a basic for further decisions. Ammunition service staff officers are advised of the projected tactical plans in time to evaluate and provide information on the ability of the ammunition service support structure to support them. Some of the questions to be answered are discussed below.

(1) What conventional ammunition is required? This decision is significantly affected by the enemy threat and effectiveness obtained through weapon systems

(2) What special ammunition is required? Will nuclear/chemical weapons be employed? Theater commanders are responsible for stating operational requirements for nuclear/chemical weapons to the Joint Chiefs of Staff

(3) Is the required ammunition cloth conventional and special) available? Materiel management centers are asked whether the quantities and types of ammunition required can be made available on a satisfactory time schedule.

(4) Can the ammunition be transported? Based on the time schedule of ammunition availability, the transportation allocated for movement, and the availability of off-loading facilities, the planner determines whether supply levels can be established by the date specified.

(5) What missile maintenance units will be required? Expansion of air defense coverage and all missile weapon densities affect maintenance and supply requirements.

b. Determination. The determination phase covers detailed planning based on decisions reached during preliminary planning. Ammunition planners confer with higher authority to verify basic loads and to determine the type of combat anticipated, including required supply rate. Deployment of divisions, separate units, or armored cavalry, infantry, combat engineers, artillery, and nuclear delivery units is determined. An agreement is reached on operational projects involving conventional or special ammunition.

(1) The ammunition planner arranges for basic loads to be issued if this has not been done. Based on command policies and coordination with tactical planners, the ammunition planner determines the amounts and types to be brought into the theater by phased increments until the authorized level of supply is reached.

(2) A necessary part of planning is a list reflecting weapons and weapon systems to be in the hands of troops, troop strength, and the rate of deployment of weapons and troops to the theater. From this point on, the ammunition planner works in terms of rounds of conventional ammunition fired from weapons, numbers of specific special ammunition items allocated for use, and in other units of measure for bulk allotment and other ammunition items The planner interprets the ammunition supply situation to tactical planners in terms of projected ability to meet operational requirements.

(3) Conventional ammunition to accompany troops and phased increments is normally expressed in terms of numbers of specific items. Special packaging needs, such as dunnage or pallets, are included in the plan at this point. Requests for personnel to handle and maintain special ammunition are considered. Loading is planned to ensure against the total loss of a single type of ammunition if a carrier should be lost and to ensure that shipments include balanced stocks. Special consideration is given to dispersion of stocks when the enemy is known to have nuclear capabilities.

c. Modification. Modification, the final phase, is vital to effect changes in ammunition service due to the changing tactical situation. This phase is supervised by ammunition staff officers who are competent to alter the plan as required. Any departure from the approved plan must be coordinated with command headquarters staff. During this phase-

(1) Off-loading. transportation, security, storage, distribution, and inventory procedures are planned in detail. Provisions are made for the proper types and numbers of personnel, transportation, space, labor, and materials-handling equipment.

(2) Plans are reviewed or refined to provide for prompt delivery of selected items by air or other means to meet emergency resupply requirements.

2-11. COMMAND/MANAGEMENT CONTROLS. Tactical commanders determine the required supply rate (RSR) for their operations. This may originally be based on planning factors such as those contained in Tables 2-16 through 2-19 or may be computed from experience factors available through the Standard Army Ammunition System. The RSR is given to the logistician who suggests a controlled supply rate (CSR) that is then confirmed by the tactical commander. The CSR is based on the availability of ammunition and the ability to move or locate it as desired within required timeframes. The command/management con trol used by the tactical commander may be varied as required

2-12. SUPPLY CONTROLS. Supply controls are normally announced by the Department of the Army or theater commander and are termed “allocations.” These allocations are normally expressed as a quantity for a particular time, such as 500,000 rounds for 180 days. When the 180-day time period ends, any unused quantities of ammunition (those not drawn) terminate and cannot be added to subsequent allocations. This category of ammunition requires close coordination between the tactical commander and the ammunition service commander. Ammunition supply point (ASP) activities and tactical commanders are informed of the allocations which include a detailed list, usually by unit, indicating the quantity of ammunition they may draw during this allocation period. If a unit requests ammunition above the allocated quantity, even though the transportation order is authenticated, the ASP must request authority, usually from the corps, to issue this ammunition, and the corps will adjust quantities within its total allocation Allocation by definition includes both supply control and availability. The difference is the degree of management and control. SB 38-26 contains details on estimated average quantity of ammunition required per day to sustain operations of a large force, 150,000 or more men, in an active combat theater. AR 11.11 contains details on days of supply authorized oversea commands.

Table 2-16. Ammunition Type Unit Per Weapon Per Day Expressed In Rounds and STON[1]

Weapon	No. of wpns	Packed wt/rd	Rds/ wpn	Defense of Position: First day Total rds	First day STON	Succeeding days Rds/ wpn	Succeeding days Total rds	Succeeding days STON	Attack of Position (deliberately organized): First day Rds/ wpn	First day Total rds	First day STON	Succeeding days Rds/ wpn	Succeeding days Total rds	Succeeding days STON	Protracted period Rds/ wpn	Protracted period Total rds	Protracted period STON
Armored Division (AIM)			Part A Armored Division (AIM)														
Armament pod, acft, 7.62-mm mg, M18	6	.093	6,000	36,000	1.7	3,600	21,600	1.0	4,980	29,880	1.4	2,689	16,134	.8	1,500	9,000	4
Armament subsystem, helicopter, 20mm auto gun, M35	4	.80	3,000	12,000	4.8	1,800	7,200	2.9	2,490	9,960	4.0	1,345	5,380	2.2	750	3,000	1.2
Armament subsystem, helicopter, 7.62mm mg, lt, M23	13	.093	840	10,920	.5	509	6,617	.3	700	9,100	.4	382	4,966	.2	213	2,769	.1
Armament subsystem, helicopter																	
7.62mm mg	9	.093	2,250	20,250	1.0	1,350	12,150	6	1,868	16,812	.8	1,009	9,081	4	563	5,067	2
40mm lchr	9	.750	321	2,889	1.1	193	1,737	7	266	2,394	9	144	1,296	5	80	720	3
Hi rate, M28, A1																	
Armored reconnaissance airborne assault vehicle, M551																	
Ctg, 152mm	27	60.00	9	243	7.3	5	135	4.1	7	189	5.7	4	108	3.2	2	54	1.6
SIB (Shillelagh)	27	112.00	7	189	10.6	9	243	13.6	6	162	9.1	7	189	10.6	3	81	4.5
Gun, ADA SP, 20mm, M163	24	1.00	6,000	144,000	72.0	3,600	86,400	43.2	4,980	119,520	60.0	2,689	64,536	32.3	1,500	36,000	18.0
Howitzer, 155mm, SP, M109	54	135.7	203	10,962	743.8	207	11,178	758.4	146	7,884	534.9	153	8,262	560.6	166	8,964	608.2
Howitzer, 8 in, SP, M110	12	262.50	177	2,124	278.8	164	1,968	258.3	130	1,560	204.8	127	1,524	200.0	118	1,416	185.9
Lchr, GM, M222 (Dragon)	137	67.00	3	411	13.8	4	548	18.4	2	274	9.2	3	411	13.8	1	137	4.6
Lchr, grenade, 40mm, M203	1,061	.750	32	33,952	12.7	19	20,159	7.6	27	28,647	10.8	15	15,915	6.0	8	8,488	3.2
Lchr, rkt acft, 2.75 in, M158A41	18	27.00	42	756	10.2	25	450	6.1	35	630	8.5	19	342	4.6	11	198	2.7
Lchr, rkt acft, 2.75 in, 19 tube (repairable), M200A1	10	27.00	114	1,140	15.4	68	680	9.2	95	950	12.8	51	510	6.9	29	290	3.9
Lchr, rkt, multiple, 155 mm, M91	9	93.33	See note 2														
Lchr, rkt, 66 mm, M72 (LAW)[3]	2,400	7.80	NA	700	2.7	NA	455	1.7	NA	595	2.3	NA	301	1.2	NA	175	0.7
Lchr, rkt, 66 mm, 4-tube, M202, A1	85	8.75	16	1,360	5.9	10	850	3.7	14	1,190	5.2	7	595	2.6	4	340	1.5
Lchr, tubular, GM (TOW)	90	87.00	9	810	35.2	10	900	39.2	7	630	27.4	8	720	31.3	4	360	15.7
Machine gun, .50 cal, M2	1,195	.395	263	314,285	62.1	159	190,005	37.5	219	261,705	51.7	120	143,400	28.3	67	80,065	15.8
Machine gun, 7.62mm, M60	611	.093	649	396,539	18.4	393	240,123	11.2	541	330,551	15.4	295	180,245	8.4	164	100,204	4.7
Machine gun, 7.62mm, six barrels, M134	9	.093	6,000	54,000	2.5	3,600	32,400	1.5	4,980	44,820	2.1	2,689	24,201	1.1	1,500	13,500	6
Mortar, 81mm, M29, A1	45	17.32	145	6,525	56.5	88	3,960	34.3	121	5,445	47.2	66	2,970	25.7	37	1,665	14.4
Mortar, 4.2 in, M24, A1	53	40.00	163	8,639	172.8	99	5,274	104.9	136	7,208	144.2	74	3,922	78.4	41	2,173	43.5
Rifle, 5.56mm, M16, A1	13,160	.042	148	1,947,680	40.9	90	1,184,400	24.9	124	1,631,840	34.3	67	881,720	18.5	38	500,080	10.5
Rifle, recoilless, 90mm, M67	8	27.50	19	144	1.9	11	88	1.2	15	120	1.7	8	64	9	5	40	6
Submachinegun, .45 cal, M3, A1	889	.056	44	29,116	1.1	27	24,003	7	37	32,893	9	20	17,780	5	11	9,779	3
Tank, combat, full tracked, 105mm gun, M60, A1	324	68.49	78	25,272	865.4	47	15,228	5,215.0 / 1,902.8	65	21,060	721.2	35	11,340	388.3	20	6,480	221.9
Armored division total (STON)					2,432.6						1,911.5			1424.3			1,163.4
Infantry Division (AIM)			Part B Infantry Division (AIM)														
Armament subsystem, helicopter, 20mm auto gun, M35	12	.80	3,000	36,000	14.4	1,800	21,600	8.6	2,490	29,880	12.0	1,345	16,140	6.5	750	9,000	3.6
Armament subsystem, helicopter, 7.62mm mg, lt, M23	35	.093	840	29,400	1.4	509	17,815	.8	700	24,500	1.1	382	13,370	.6	213	7,455	.3
Armament subsystem helicopter																	
7.62mm mg	27	.093	2,250	60,750	2.8	1,350	35,450	1.7	1,868	50,436	2.3	1,009	27,243	1.3	563	15,201	.7
40mm lchr	27	.750	321	8,667	3.3	193	5,211	2.0	266	7,182	2.7	144	3,888	1.5	80	2,160	.8
Hi rate, M28, A1																	
Armored reconnaissance airborne assault vehicle, M551																	
Ctg, 152mm	9	60.00	9	81	2.4	5	45	1.4	7	63	1.9	4	36	1.1	2	18	.5
SIB (Shillelagh)	9	112.00	7	63	3.5	9	81	4.5	6	54	3.0	7	63	3.5	3	27	1.5
Gun, ADA, SP, 20mm, M163	24	1.00	6,000	144,000	72.0	3,600	86,400	43.2	4,980	119,520	60.0	2,689	64,536	32.3	1,500	36,000	18.0
Howitzer, 105mm, towed, M102	54	68.50	423	22,842	782.3	467	25,218	863.7	376	20,304	695.4	381	20,574	704.6	210	11,340	388.4
Howitzer, 155 mm, towed M114	18	135.70	203	3,365	247.9	207	3,726	252.8	146	2,628	178.3	153	2,754	186.9	166	2,988	202.7

Table P-16. Ammunition Per Type Unit Per Weapon Per Day Expressed In Rounds and STON[1] - (Cont'd)

Weapon	No. of wpns	Packed wt/rd	Rds/ wpn	Defense of Position: First day Total rds	First day STON	Rds/ wpn	Succeeding days Total rds	Succeeding days STON	Rds/ wpn	Attack of Position (deliberately organized): First day Total rds	First day STON	Rds/ wpn	Succeeding days Total rds	Succeeding days STON	Rds/ wpn	Protracted period Total rds	Protracted period STON
Part B Infantry Division (continued)																	
Howitzer, 8 in, SP, M110	4	262 50	177	708	92 9	164	656	86 1	130	520	68 3	127	508	66 7	118	472	61 9
Lchr, GM, M222 (Dragon)	249	67 00	3	747	25 0	4	996	33 4	2	498	16 7	3	747	25 0	1	249	8 3
Lchr, grenade, 40mm, M203	1,193	750	32	38,176	14 3	19	22,667	8 5	27	32,211	12 1	15	17,895	6 7	8	9,544	3 6
Lchr, rkt acft, 2 75 in, M158A1	54	27 00	42	2,268	30 6	25	1,350	18 2	35	1,890	25 5	19	1,026	13 9	11	594	8 0
Lchr, rkt acft, 2 75 in, 19 tube, M159	12	27 00	114	1,368	18 5	68	816	11 0	95	1,140	15 4	51	612	8 2	29	348	4 7
Lchr, rkt acft, 2 75 in, 19 tube (repairable), M200A1	30	27 00	114	3,420	46 2	68	2,040	27 5	95	2,850	38 5	51	1,530	20 7	29	870	11 7
Lchr, rkt multiple, 115mm, M91	9	93 33	See note 2														
Lchr, rkt, 66mm, M72 (LAW)[3]	2,400	7 80	NA	700	2 7	NA	455	1 7	NA	595	2 3	NA	301	1 2	NA	175	0 7
Lchr, rkt, 66mm, 4 tube, M202, A1	92	8 75	16	1,472	6 4	10	920	4 0	14	1,288	5 6	7	644	2 8	4	368	1 6
Lchr, tubular, GM (TOW)	162	87 00	9	1,458	63 4	10	1,620	70 5	7	1,134	49 3	8	1,296	56 4	4	648	28 2
Machinegun, .50 cal, M2	373	395	263	98,099	19 4	159	59,307	11 7	219	81,687	16 1	120	44,760	8 8	67	24,991	4 9
Machinegun, 7 62mm, M60	705	093	649	457,545	21 3	393	277,065	12 9	541	381,405	17 7	295	207,975	9 7	164	115,620	5 4
Machinegun, 7 62mm, six barrels, M134	27	093	6,000	162,000	7 5	3,600	97,200	4 5	4,980	13,446	6 3	2,698	72,603	3 4	1,500	40,500	1 9
Mortar, 81mm, M29, A1	81	17 32	145	11,745	101 7	88	7,128	61 7	121	9,801	84 9	66	5,346	46 3	37	2,997	26 0
Mortar, 4 2 in, M24, A1	43	40 00	163	7,009	140 2	99	4,257	85 1	136	5,848	117 0	74	3,182	63 6	41	1,763	35 3
Rifle, 5 56mm, M16A1	14,242	042	148	2,107,816	44 3	90	1,281,700	26 9	124	1,766,009	37 1	67	954,214	20 0	38	541,196	11 4
Rifle, recoilless, 90-mm, M67	8	27 50	18	144	1 9	11	88	1 2	15	120	1 7	8	64	9	5	40	6
Submachinegun, .45 cal, M3, A1	159	056	44	7,348	2	27	4,509	1 0	37	6,179	2	20	4,843	1	11	1,837	1
Tank, combat, full-tracked, 105-mm gun, M60, A1	54	68 49	78	4,212	144 2	47	2,538	86 9	65	3,510	120 2	35	1,890	64 7	20	1,080	37 0
Infantry division total (STON)					1,896 3			1,722 0			1,579 6			1,350 9			864 2
Mechanized Division (AIM) — Part C Mechanized Division (AIM)																	
Armament Pod, acft, 7 62mm mg, M18, A1	6	093	6,000	36,000	1 7	3,600	21,600	1 0	4,980	29,880	1 4	2,689	16,134	8	1,500	9,000	4
Armament subsystem, helicopter, 20mm auto gun, M35	4	80	3,000	12,000	4 8	1,800	7,200	2 9	2,490	9,960	4 0	1,345	5,380	2 2	750	3,000	1 2
Armament subsystem, helicopter, 7 62mm, M23	13	093	840	10,920	5	509	6,617	3	700	9,100	4	382	4 966	2	213	2,769	1
Armament subsystem, helicopter																	
7 62mm mg	9	093	2,250	20,250	9	1,350	12,150	6	1,868	16,812	8	1,009	9,081	4	563	5,067	2
20mm lchr	9	750	321	2,889	1 1	193	1,737	7	266	2,394	9	144	1,296	5	80	720	3
Armored reconnaissance airborne assault vehicle, M551																	
Ctg, 152 mm	27	60 00	9	243	7 3	5	135	4 1	7	189	5 7	4	108	3 2	2	54	1 6
S1B (Shillelagh)	27	112 00	7	189	10 6	9	243	13 6	6	162	9 1	7	189	10 6	3	81	4 5
Gun, ADA, SP, 20-mm, M163	24	1 00	6,000	144,000	72 0	3,600	86,400	43 2	4,980	119,520	59 8	2,689	64,536	32 3	1,500	36,000	18 0
Howitzer, 155-mm, SP, M109	54	135 70	203	10,962	743 8	207	11,178	758 4	146	7,884	534 9	153	8,262	560 6	166	8,964	608 2
Howitzer, 8-in, SP, M110	12	262 50	177	2,124	278 8	164	1,968	258 3	130	1,660	204 8	127	1,524	200 0	118	1,416	185 9
Lchr, GM, M222 (Dragon)	164	67 00	3	492	16 5	4	656	22 0	2	328	11 0	3	492	16 5	1	164	5 5
Lchr, grenade, 40-mm, M203	1,113	750	32	35,616	13 4	19	21,147	8 0	27	30,051	11 3	15	16,695	6 3	8	8,904	3 3
Lchr, rkt acft, 2 75-in, M158A1	18	27 00	42	756	10 2	25	450	6 1	35	630	8 5	19	342	4 6	11	198	2 7
Lchr, rkt, acft, 2 75 in, 19 tube (repairable), M200A1	10	27 00	114	1,140	15 4	68	680	9 2	95	950	12 8	51	510	6 9	29	290	3 9
Lchr, rkt, multiple, 115mm, M91	9	93 33	See note 2														
Lchr, rkt, 66mm, M72 (LAW)[3]	2,400	7 80	NA	700	2 7	NA	455	1 7	NA	595	2 3	NA	301	1 2	NA	75	0 7
Lchr, rkt, 66mm, 4-tube, M202, A1	84	8 75	16	1,344	5 9	10	840	3 7	14	1,176	5 1	7	588	2 6	4	336	1 5
Lchr, tubular, GM (TOW)	108	87 00	9	972	42 3	10	1,080	47 0	7	756	32 9	8	864	37 6	4	432	18 8
Machinegun, .50 cal, M2	1,238	395	263	325,594	64 3	159	196,842	38 9	219	271,122	53 5	120	148,560	29 3	67	82,946	16 4
Machinegun, 7 62mm, M60	660	093	649	428,340	19 9	393	259,380	12 1	541	357,060	16 6	295	194,700	9 1	164	108,240	5 0
Machinegun, 7 62mm, 6-barrel, M134	9	093	6,000	54,000	2 5	3,600	32,400	1 5	4,980	44,820	2 1	2,689	24,201	1 1	1,500	13,500	6

Mortar, 81-mm, M29, A1	54	17.32	145	7,830	67.8	88	4,752	41.2	121	6,534	56.6	66	3,564	30.9	37	1,998	17.3
Mortar, 4.2-in, M24, A1	49	40.0	163	7,987	159.7	99	4,851	97.0	136	6,664	133.3	74	3,636	62.5	41	2,009	40.2
Rifle, 5.56 mm, M16, A1	13,387	.042	148	1,980,240	41.6	90	1,204,200	25.3	124	1,659,120	34.8	67	896,460	18.8	38	508,440	10.7
Rifle, recoilless, 90-mm, M67	8	27.50	18	144	1.9	11	88	1.2	15	120	1.7	8	64	.9	5	40	.6
Submachine gun, .45 cal, M3, A1	673	.056	44	29,612	.8	27	18,171	.5	37	24,901	.7	20	13,460	.4	11	7,403	.2
Tank, combat, full-tracked, 105-mm gun, M60, A1	216	68.49	78	16,848	576.9	47	10,152	347.7	65	14,040	480.8	35	7,560	258.9	20	4,320	147.9
Mechanized division total (STON)					2,156.8			1,742.3			1,680.4			1,295.4			1,094.1
Airborne Division			**Part D. Airborne Division**														
Armament pod, acft, 7.62-mm, mg, M18, A1	22	.093	6,000	132,000	6.1	3,600	79,200	3.7	4,980	109,560	5.1	2,689	59,158	2.8	1,500	33,000	1.5
Armament subsystem, helicopter, 20-mm auto-gun, M35	14	.80	3,000	42,000	16.8	1,800	25,200	10.1	2,490	34,860	13.9	1,345	18,830	7.5	750	10,500	4.2
Armament subsystem, helicopter, 7.62mm mg, lt, M23	65	.093	840	54,600	2.5	509	33,085	1.5	700	45,500	2.1	382	24,830	1.2	2.3	13,845	.6
Armament subsystem helicopter																	
7.62-mm mg	33	.093	2,250	74,250	3.5	1,350	44,550	2.1	1,868	61,644	2.9	1,009	33,297	1.6	563	18,579	.9
40-mm lchr	33	.750	321	10,593	4.0	193	6,369	2.4	266	8,778	3.3	144	4,752	1.8	80	2,640	1.0
Hi rate, M28, A1																	
Armored reconnaissance airborne assault vehicle, M551																	
Ctg, 152-mm	54	60.00	9	486	14.6	5	270	8.1	7	387	11.3	4	216	6.5	2	108	3.2
S1B (Shillelagh)	54	112.00	7	378	21.2	9	486	27.2	6	324	18.1	7	378	21.2	3	162	9.1
Gun, ADA, towed, 20-mm, M167	48	1.00	4,000	192,000	96.0	2,400	115,200	57.6	3,320	159,360	79.7	1,793	86,064	43.0	1,000	48,000	24.0
Howitzer, 105-mm, towed, M102	54	68.5	423	22,842	782.3	467	25,218	863.7	376	20,304	695.4	381	20,574	704.6	210	11,340	388.4
Lchr, GM, M222 (Dragon)	285	67.00	3	855	28.6	4	1,140	38.2	2	570	19.1	3	855	28.6	1	285	9.5
Lchr, grenade, 40-mm, M203	1,164	.750	32	37,248	14.0	19	22,116	8.3	27	31,428	11.8	15	17,460	6.5	8	9,312	3.5
Lchr, rkt acft, 2.75 in, M158, A1	66	27.00	42	2,772	37.4	25	1,650	22.3	35	2,310	31.2	19	1,254	16.9	11	726	9.8
Lchr, rkt acft, 2.75 in, 19 tube (repairable), M200A1	12	27.00	114	1,368	18.5	68	816	11.0	95	1,140	15.4	51	612	8.3	29	348	4.7
Lchr, rkt, 66-mm, M72 (LAW)[3]	2,400	7.80	NA	700	2.7	NA	455	1.7	NA	595	2.3	NA	301	1.2	NA	175	0.7
Lchr, rkt, 66mm, 4-tube, M202, A1	65	8.75	16	1,040	4.6	10	650	2.8	14	910	4.0	7	455	2.0	4	260	1.1
Lchr, tubular, GM (TOW)	114	87.00	9	1,026	44.6	10	1,140	49.6	7	798	34.7	8	912	39.7	4	456	19.8
Machine gun, .50 cal, M2	94	.395	293	24,722	4.9	159	14,946	3.0	219	20,586	4.1	120	11,280	2.2	67	6,298	1.2
Machine gun, 7.62mm, M60	691	.093	649	448,459	20.9	393	271,563	12.6	541	373,831	17.4	295	203,845	9.5	164	113,324	5.3
Machine gun, 7.62-mm, six barrels, M134	33	.093	6,000	198,000	9.2	3,600	118,800	5.5	4,980	164,340	7.6	2,689	88,737	4.1	1,500	49,500	2.3
Mortar, 81-mm, M29, A1	84	17.32	145	12,180	105.5	88	7,392	64.0	212	10,164	88.0	66	5,544	48.0	37	3,108	27.0
Mortar, 4.2-in, M24, A1	36	40.00	163	5,868	117.4	99	3,564	71.3	136	4,896	97.9	74	2,664	53.2	41	1,476	29.5
Rifle, 5.56-mm, M16A1	13,159	.042	148	1,947,532	40.9	90	1,184,310	24.9	124	1,631,716	34.3	67	881,653	18.5	38	500,042	10.5
Submachinegun, .45 cal, M3, A1	108	.056	44	4,752	1	27	2,916	1	37	3,996	1	20	2,160	1	11	1,188	1
Airborne division total (STON)					1,373.4			1,277.9			1,180.7			1,018.7			552.2
Air Assault Division			**Part E. Air Assault Division**														
Armament pod, acft, 7.62-mm mg, M18, A1	78	.093	6,000	468,000	21.8	3,600	280,800	13.1	4,980	388,440	18.1	2,689	209,742	9.8	1,500	117,000	5.4
Armament subsystem, helicopter, 20-mm auto-gun, M35	20	.80	3,000	60,000	24.0	1,800	36,000	14.4	2,490	49,800	19.9	1,345	26,900	10.8	750	15,000	6.0
Armament subsystem, helicopter, 7.62-mm mg, lt, M23	188	.093	840	157,920	7.3	509	95,692	4.5	700	131,600	6.1	382	71,816	3.3	213	40,044	1.9
Armament subsystem, helicopter																	
7.62-mm	87	.093	2,250	195,750	9.1	1,350	117,450	5.5	1,868	162,516	7.6	1,009	87,783	4.1	563	48,981	2.3
40-mm lchr	87	.750	321	27,927	10.5	193	16,791	6.3	266	23,142	8.7	144	12,528	4.7	80	6,960	2.6
Hi-rate, M28, A1																	
Gun, ADA, towed, 20-mm, M167	48	1.00	4,000	192,000	96.0	2,400	115,200	57.6	3,320	159,360	79.7	1,793	86,064	43.0	1,000	48,000	24.0
Howitzer, 105-mm, towed, M102	54	68.50	423	22,842	782.3	467	25,218	863.7	376	20,304	695.4	381	20,574	704.6	210	11,340	388.4
Howitzer, 105-mm, towed, M114	18	135.70	203	3,654	247.9	207	3,726	252.8	146	2,628	178.3	153	2,754	186.9	166	2,988	202.7
Lchr, GM, M222 (Dragon)	342	67.00	3	1,026	34.4	4	1,368	45.8	2	684	22.9	3	1,026	34.4	1	342	11.5
Lchr, grenade, 40-mm, M203	1,200	750	32	38,400	14.4	19	22,800	8.6	27	32,400	12.2	15	18,000	6.8	8	9,600	3.6
Lchr, rkt, acft, 2.75-in, M158A1	174	27.00	42	7,308	98.7	25	4,350	58.7	35	6,090	82.2	19	3,306	44.6	11	1,914	25.8
Lchr, rkt, acft, 2.75 in, 19-tube (repairable), M200A1	120	27.00	114	13,680	184.7	68	8,160	110.2	95	11,400	153.9	51	6,120	82.6	29	3,480	47.0
Lchr, rkt, 66-mm, M72 (LAW)[3]	2,400	7.80	NA	700	2.7	NA	455	1.7	NA	595	2.3	NA	301	1.2	NA	175	0.7
Lchr, rkt, 66-mm, 4-tube, M202, A1	87	8.75	16	1,392	6.1	10	870	3.8	14	1,218	5.3	7	609	2.7	4	348	1.5

Table 2-16. Ammunition Per Type Unit Per Weapon Per Day Expressed In Rounds and STOW[1] - (Cont'd)

Weapon	No. of wpns	Packed wt/rd	Defense of Position: First day Rds/ wpn	First day Total rds	First day STON	Succeeding days Rds/ wpn	Succeeding days Total rds	Succeeding days STON	Attack of Position (deliberately organized): Rds/ wpn	First day Total rds	First day STON	Succeeding days Rds/ wpn	Succeeding days Total rds	Succeeding days STON	Protracted period Rds/ wpn	Protracted period Total rds	Protracted period STON
Part E. Air Assault Division — Cont'd																	
Lchr, tubular, GM (TOW)	168	87.00	9	1,512	65.8	10	1,680	73.1	7	1,176	51.2	8	1,344	58.5	4	672	29.2
Machinegun, 50 cal, M2	13	.395	263	3,419	7	159	2,067	4	219	2,847	6	120	1,560	.3	67	871	.2
Machine gun, 7.62-mm, M60	1,012	.093	649	656,788	30.5	393	397,716	18.5	541	547,492	25.5	295	298,540	13.9	164	165,968	7.7
Machine gun, 7.62-mm, six barrels, M134	123	.093	6,000	738,000	34.3	3,600	442,800	20.6	4,980	612,540	28.5	2,689	330,747	15.4	1,500	184,500	8.6
Mortar, 81-mm, M29, A1	120	17.32	145	17,400	150.7	88	10,560	91.4	121	14,520	125.7	66	7,920	68.6	37	4,440	38.5
Rifle, 5.56-mm, M16, A1	15,231	.042	148	2,254,188	47.3	90	1,370,790	28.8	124	1,888,644	39.7	67	1,020,477	21.4	38	578,778	12.2
Rifle, recoilless, 90-mm, M67	7	27.50	18	126	1.7	11	77	1.1	15	105	1.4	8	56	.8	5	35	.5
Air assault division total (STON)					1,825.1			1,653.1			1,572.2			1,297.8			808.9
Separate Armored Brigade			Part F. Separate Armored Brigade														
Armored reconnaissance airborne assault vehicle, M551																	
152-mm, Ctg	9	60.00	9	81	2.4	5	45	1.4	7	63	1.9	4	36	1.1	2	18	0.5
S1B (Shillelagh)	9	112.00	7	63	3.5	9	81	4.5	6	54	3.0	7	63	3.5	3	27	1.5
Howitzer, 155-mm, towed SP, M114 & M109[4]	18	135.7	203	3,654	247.9	207	3,726	252.8	146	2,628	178.3	153	2,754	186.9	166	2,988	202.7
Launcher, grenade, 40-mm, M203	216	750	32	6,912	2.6	19	4,104	1.5	27	5,832	2.2	15	3,240	1.2	8	1,728	0.6
Launcher, GM, M222 (Dragon)	30	67.00	3	90	3.0	4	120	4.0	2	60	2.0	3	90	3.0	1	30	1.0
Launcher, rkt, multiple, 115-mm, M91	3	93.33	See note 2														
Launcher, rkt, 66-mm 4-tube, M202, A1	18	8.75	16	288	1.3	10	180	0.8	14	252	1.1	7	126	0.6	4	72	0.3
Launcher, rkt, 66-mm, M72 (LAW)[3]	610	7.80	NA	183	0.7	NA	115	.04	NA	153	0.6	NA	79	0.3	NA	43	0.2
Launcher, tubular, GM (TOW)	18	87.00	19	162	7.0	10	180	7.8	7	126	5.5	8	144	6.3	4	72	3.1
Machine gun, .50 cal, M2	251	.395	263	66,013	13.0	159	39,909	7.9	219	54,969	10.9	120	30,120	5.9	67	16,817	3.3
Machine gun, 7.62-mm, M60	131	.093	649	85,019	4.0	393	51,483	2.4	541	70,871	3.3	295	38,645	1.8	164	21,484	1.0
Mortar, 81-mm, M29A1	9	17.32	145	1,305	11.3	88	792	6.9	121	1,089	9.4	66	594	5.1	37	333	2.9
Mortar, 4.2-in, M24A1	11	40.00	163	1,793	35.9	99	1,089	21.8	136	1,496	29.9	74	814	16.3	41	451	9.0
Rifle, 5.56-mm, M16A1	2,738	.042	148	405,224	8.5	90	246,420	5.2	124	339,512	7.1	67	183,446	3.9	38	104,044	2.2
Rifle, recoilless, 90-mm, M67	1	27.50	19	19	0.26	11	11	0.15	15	15	0.20	8	8	0.11	5	5	0.07
Submachine gun, .45 cal, M3A1	159	.056	44	6,996	0.19	27	4,293	0.12	37	5,883	0.16	20	3,180	0.09	11	1,749	0.05
Tank, combat, full-tracked, 105-mm gun, M60A1	54	68.49	78	4,212	144.2	47	2,538	86.9	65	3,510	120.2	35	1,890	64.7	20	1,080	36.9
Total STON					485.8			404.6			375.8			300.8			265.4
Separate Mechanized Brigade			Part G. Separate Mechanized Brigade														
Armament subsystem, hel, 7.62-mm MG, lt, M23	2	.093	840	1,680	.08	509	1,018	.05	700	1,400	.07	382	764	.04	213	426	.02
Armored reconnaissance airborne assault vehicle, M551																	
152-mm Ctg	9	60.00	9	81	2.4	5	45	1.4	7	63	1.9	4	36	1.1	2	18	0.5
S1B (Shillelagh)	9	112.00	7	63	3.5	9	81	4.5	6	54	3.0	7	63	3.5	3	27	1.5
Howitzer, 155-mm, Towed & SP, M114 & M109	18	135.7	203	3,654	247.9	207	3,726	252.8	146	2,628	178.3	153	2,754	186.9	166	2,988	202.7
Launcher, grenade, 40-mm, M203	220	.750	32	7,040	2.6	19	4,180	1.6	27	5,940	2.2	15	3,300	1.2	8	1,760	0.7
Launcher, GM, M222 (Dragon)	30	67.00	3	90	3.0	4	120	4.0	2	60	2.0	3	90	3.0	1	30	1.0
Launcher, rkt, multiple, 115-mm, M91	3	93.33	See note 2														
Launcher, rkt, 66 mm, 4-tube, M202, A1	17	8.75	16	272	1.2	10	170	0.7	14	238	1.0	7	119	0.5	4	68	0.3
Launcher, rkt, 66-mm, M72 (LAW)[3]	610	7.80	NA	183	0.7	NA	115	0.4	NA	153	0.6	NA	79	0.3	NA	43	0.2
Launcher, tubular, GM (TOW)	18	87.00	19	162	7.0	10	180	7.8	7	126	5.5	8	144	6.3	4	72	3.1
Machine gun, .50 cal, M2	252	.395	263	66,276	13.1	159	40,068	7.9	219	55,188	10.9	120	30,240	6.0	67	16,884	3.3
Machine gun, 7.62-mm, M60	131	.093	649	85,019	4.0	393	51,483	2.4	541	70,871	3.3	295	38,645	1.8	164	21,484	1.0
Mortar, 81-mm, M29A1	9	17.32	145	1,305	11.3	88	792	6.9	121	1,089	9.4	66	594	5.1	37	333	2.9
Mortar, 4.2-in, M24A1	11	40.00	163	1,793	35.9	99	1,089	21.8	136	2,496	29.9	74	814	16.3	41	451	9.0

Rifle, 5.56-mm, M16A1	2,733	.042	148	404,484	8.5	90	245,970	5.2	124	338,892	7.1	67	183,111	3.8	38	103,854	2.2
Submachine gun, .45 cal, M3A1	159	.056	44	6,996	0.19	27	4,293	0.12	37	5,883	0.16	20	3,180	0.09	11	1,749	0.05
Tank, combat, full-tracked, 105-mm gun, M60A1	54	68.49	78	4,212	144.2	47	2,538	86.9	65	3,510	120.2	35	1,890	64.7	20	1,080	36.9
Total STON					485.6			404.5			375.5			300.6			265.4
Separate Infantry Brigade				**Part H. Separate Infantry Brigade**													
Armored reconnaissance airborne assault vehicle, M551																	
152-mm Ctg	9	60.00	9	81	2.4	5	45	1.4	7	63	1.9	4	36	1.1	2	18	0.5
S1B (Shillelagh)	9	112.00	7	63	3.5	9	81	4.5	6	54	3.0	7	63	3.5	3	27	1.5
Howitzer, 105-mm, Towed, M102	18	68.50	423	7,614	260.8	467	8,406	287.9	376	6,768	231.8	381	6,858	234.9	210	3,780	129.5
Launcher, grenade, 40-mm, M203	191	.750	32	6,112	2.3	19	3,629	1.4	27	5,157	1.9	15	2,865	1.1	8	1,528	0.6
Launcher, GM, M222 (Dragon)	30	67.00	3	90	3.0	4	120	4.0	2	60	2.0	3	90	3.0	1	30	1.0
Launcher, rkt, multiple, 115-mm, M91	3	93.33	See note 2														
Launcher, rkt, 66-mm 4 tube, M202, A1	17	8.75	16	272	1.2	10	170	0.7	14	238	1.0	7	119	0.5	4	68	0.3
Launcher, rkt, 66-mm, M72 (LAW)[3]	610	7.80	NA	183	0.7	NA	115	0.4	NA	153	0.6	NA	79	0.3	NA	43	0.2
Launcher, tubular, GM, TOW	18	87.00	9	162	7.0	10	180	7.8	7	126	5.5	8	144	6.3	4	72	3.1
Machine gun, .50 cal, M2	93	.395	263	24,459	4.8	159	14,787	2.9	219	20,367	4.0	120	11,160	2.2	67	6,231	1.2
Machine gun, 7.62-mm, M60	108	.093	649	70,092	3.3	393	42,444	2.0	541	58,428	2.7	295	31,860	1.5	164	17,712	0.8
Mortar, 81-mm, M29A1	9	10.32	145	1,305	11.3	88	792	6.9	121	1,089	9.4	66	594	5.1	37	333	2.9
Mortar, 4.2-in, M24A1	11	40.00	163	1,793	35.9	99	1,089	21.8	136	1,496	29.9	74	814	16.3	41	451	9.0
Rifle, 5.56-mm, M16A1	2,542	.042	148	376,216	7.9	90	228,780	4.8	124	315,208	6.6	67	170,314	3.6	38	96,596	2.0
Rifle, recoilless, 90-mm, M67	1	27.50	19	19	0.26	11	11	0.15	15	15	0.2	8	8	0.11	5	5	0.07
Submachine gun, .45 cal, M3A1	142	.056	44	6,248	0.17	27	3,834	0.10	37	5,254	0.15	20	2,840	0.08	11	1,562	0.04
Tank, combat, full-tracked, 105-mm gun, M60A1	54	68.49	78	4,212	144.2	47	2,538	86.9	65	3,510	120.2	35	1,890	64.7	20	1,080	36.9
Total STON					488.8			433.7			420.9			344.3			189.6
Separate Light Infantry Brigade				**Part I. Separate Light Infantry Brigade**													
Armament subsystem, hel, 7.62-mm mg, lt, M23	3	.093	840	2,520	.11	509	1,527	.07	700	2,100	.10	382	1,146	.05	213	639	.03
Armored reconnaissance airborne assault vehicle, M551																	
152-mm Ctg	6	60.00	9	54	1.6	5	30	0.9	7	42	1.3	4	24	0.7	2	12	0.4
S1B (Shillelagh)	6	122.00	7	42	2.4	9	54	3.0	6	36	2.0	7	42	2.4	3	18	1.0
Howitzer, 105-mm, towed, M102	18	68.50	423	7,614	260.8	467	8,406	287.9	376	6,768	231.8	381	6,858	234.9	210	3,780	129.5
Launcher, grenade, 40-mm, M203	148	.750	32	4,736	1.8	19	2,812	1.1	27	3,996	1.5	15	2,220	0.8	8	1,184	0.4
Launcher, GM, M222 (Dragon)	30	67.00	3	90	3.0	4	120	4.0	2	60	2.0	3	90	3.0	1	30	1.0
Launcher, rkt, multiple, 115-mm, M91	3	93.33	See note 2														
Launcher, rkt, 66-mm, 4-tube, M202, A1	12	8.75	16	192	0.8	10	120	0.5	14	168	0.7	7	84	0.4	4	48	0.2
Launcher, rkt, 66-mm, M72 (LAW)[3]	476	7.80	NA	143	0.6	NA	90	0.4	NA	119	0.5	NA	62	0.2	NA	33	0.1
Launcher, tubular, GM, (TOW)	18	87.00	9	162	7.0	10	180	7.8	7	126	5.5	8	144	6.3	4	72	3.1
Machine gun, .50 cal, M2	8	.395	263	2,104	0.4	159	1,272	0.3	219	1,752	0.3	120	960	0.2	67	536	0.1
Machine gun, 7.62-mm, M60	94	.093	649	61,006	2.8	393	36,942	1.7	541	50,854	2.4	295	27,730	1.3	164	15,416	0.7
Mortar, 81-mm, M29A1	16	17.32	145	2,320	20.1	88	1,408	12.2	121	1,936	16.8	66	1,056	9.1	37	592	5.1
Rifle, 5.56-mm, M16A1	2,025	.042	148	299,700	6.3	90	182,250	3.8	124	251,100	5.3	67	135,675	2.8	38	76,950	1.6
Submachine gun, .45 cal, M3A1	16	.056	44	704	0.02	27	432	0.01	37	592	0.02	20	320	0.008	11	176	0.005
Total STON					307.8			323.3			270.2			262.2			143.2
Separate Airborne Brigade				**Part J. Separate Airborne Brigade (Equipped with 106RR and TOW)**													
Armament subsystem, hel, 7.62-mm mg, lt, M23	3	.093	840	2,520	.11	509	1,527	.07	700	2,100	.10	382	1,146	.05	213	639	03
Armored reconnaissance airborne assault vehicle, M551																	
152-mm Ctg	6	60.00	9	54	1.6	5	30	0.9	7	42	1.3	4	24	0.7	2	12	0.4
S1B (Shillelagh)	6	112.00	7	42	2.4	9	54	3.0	6	36	2.0	7	42	2.4	3	18	1.0
Howitzer, 105-mm, towed, M102	18	68.50	423	7,614	260.8	467	8,406	287.9	376	6,768	231.8	381	6,858	234.9	210	3,780	129.5
Launcher, grenade, 40-mm, M203	186	.750	32	5,952	2.2	19	3,534	1.3	27	5,022	1.9	15	2,790	1.0	8	1,488	0.6
Launcher, GM, M222 (Dragon)	30	67.00	3	90	3.0	4	120	4.0	2	60	2.0	3	90	3.0	1	30	1.0
Launcher, rkt, 66-mm, 4 tube, M202, A1	9	8.75	16	144	0.6	10	90	0.4	14	126	0.5	7	63	0.3	4	36	0.2

Table 2-16. Ammunition Per Type Unit Per Weapon Per Day Expressed In Rounds and STON[1] - (Cont'd)

Weapon	No. of wpns	Packed wt/rd	Defense of Position: First day Rds/ wpn	Defense of Position: First day Total rds	Defense of Position: First day STON	Defense of Position: Succeeding days Rds/ wpn	Defense of Position: Succeeding days Total rds	Defense of Position: Succeeding days STON	Attack of Position (deliberately organized): First day Rds/ wpn	Attack of Position (deliberately organized): First day Total rds	Attack of Position (deliberately organized): First day STON	Attack of Position (deliberately organized): Succeeding days Rds/ wpn	Attack of Position (deliberately organized): Succeeding days Total rds	Attack of Position (deliberately organized): Succeeding days STON	Attack of Position (deliberately organized): Protracted period Rds/ wpn	Attack of Position (deliberately organized): Protracted period Total rds	Attack of Position (deliberately organized): Protracted period STON
Part J. Separate Airborne Brigade (Equipped with 106RR and TOW)—Cont'd																	
Launcher, rkt, 66-mm, M72 (LAW)[3]	476	7 80	NA	143	0 6	NA	90	0 4	NA	119	0 5	NA	62	0 2	NA	33	0 1
Machine gun, .50 cal, M2	7	395	263	1,841	0 4	159	1,113	0 2	219	1,533	0 3	120	840	0 2	67	469	0 1
Machine gun, 7.62-mm, M60	101	093	649	65,549	3 0	393	39,693	1 8	541	54,641	2 5	295	29,795	1 4	164	16,564	0 8
Mortar, 81-mm, M29A1	12	17 32	145	1,740	15 1	88	1,056	9 1	121	1,452	12 6	66	792	6 9	37	444	3 8
Mortar, 4.2-in, M24A1	4	40 00	163	652	13 0	99	396	7 9	136	544	10 9	74	296	5 9	41	164	3 3
Rifle, 5.56-mm, M16A1	2,033	042	148	300,884	6 4	90	182,970	3 8	124	252,092	5 3	67	136,211	2 9	38	77,254	1 6
Rifle, recoilless, 106-mm	8	60 00	19	152	4 6	11	88	2 6	15	120	3 6	8	64	1 9	5	40	1 2
Submachine gun, .45 cal, M3A1	14	056	44	616	0 017	27	378	0 010	37	518	0 014	20	280	0 007	11	154	0 004
Total STON (These totals are minus TOW tonnage)					313 7			323 4			275 3			261 8			143 6
Air Cavalry Combat Brigade			Part K. Air Cavalry Combat Brigade														
Armament subsystem, hel, 7.62-mm mg, lt, M23	61	093	840	51,240	2 4	509	31,049	1 4	700	42,700	2 0	382	23,302	1 1	213	12,993	0 6
Armament subsystem, hel, 7.62-mm mg/40-mm lchr hi-rate, M28A1																	
7.62-mm mg	153	093	2,250	344,250	16 0	1,350	206,550	9 6	1,868	285,804	13 3	1,009	154,377	7 2	563	86,139	4 0
40-mm lchr	153	750	321	49,113	18 4	193	29 529	11 1	266	40,698	15 3	144	22,032	8 3	80	12,240	4 6
Launcher, grenade, 40-mm, M203	173	750	32	5,536	2 1	19	3,287	1 2	27	4 671	1 8	15	2,595	1 0	8	1,384	0 5
Launcher, GM, M222 (Dragon)	6	67 00	3	18	0 6	4	24	0 8	2	12	0 4	3	18	0 6	1	6	0 2
Launcher, rkt acft, 2.75-in, M158A41	222	27 00	42	9,324	125 9	25	5,550	74 9	35	7,770	104 9	19	4,218	56 9	11	2,442	33 0
Launcher, rkt, acft, 2.75-in, 19-tube (repairable), M200A1	114	27 00	114	12,996	175 4	68	7,752	104 7	95	10,830	146 2	51	5,814	78 5	29	3,306	44 6
Launcher, rkt, 66-mm, 4 tube, M202, A1	3	8 75	16	48	0 2	10	30	0 13	14	42	0 18	7	21	0 09	4	12	0 05
Launcher, rkt, 66-mm, M72 (LAW)[3]	276	7 80	NA	83	0 3	NA	50	0 2	NA	69	0 26	NA	36	0 14	NA	19	0 07
Machine gun, .50 cal, M2	23	375	263	6,049	1 2	159	3,657	0 7	219	5,037	1 0	120	2,760	0 5	67	1,541	0 3
Machine gun, 7.62-mm, M60	301	093	649	195,349	9 1	393	118,293	5 5	541	162,841	7 6	295	88,795	4 1	164	49,364	2 3
Machine gun, 7.62-mm, six barrels, M134	153	093	6,000	918,000	42 7	3,600	550,800	25 6	4,980	761,940	35 4	2,689	411,417	19 1	1,500	229,500	10 7
Rifle, 5.56-mm, M16A1	3,109	042	148	460,132	9 7	90	279,810	5 9	124	385,516	8 1	67	208,303	4 4	38	118,142	2 5
Total STON					404 0			241 7			336 4			181 9			103 4
Armored Cavalry Regiment (w/ARAAV)			Part L. Armored Cavalry Regiment (Equipped with ARAAV)														
Armament subsystem, hel, 7.62-mm mg, lt, M23	22	093	840	18,480	0 9	509	11,198	0 5	700	15,400	0 7	382	8,404	0 4	213	4,686	0 2
Armament subsystem, hel, 7.62-mm mg/40-mm lchr hi-rate, M28A1																	
7.62-mm mg	9	093	2,250	20,250	1 0	1,350	12,150	0 6	1,868	16,812	0 8	1,009	9,081	0 4	563	5,067	0 2
40-mm lchr	9	750	321	2,889	1 1	193	1,737	0 7	266	2,394	0 9	144	1,296	0 5	80	720	0 3
Armored reconnaissance airborne assault vehicle, M551																	
152-mm Ctg	132	60 00	9	1,188	35 6	5	660	19 8	7	924	27 7	4	528	15 8	2	264	7 9
SIB (Shillelagh)	132	112 00	7	924	51 7	9	1,188	66 5	6	792	44 4	7	924	51 7	3	396	22 2
Howitzer, 155-mm, towed SP, M114 & M109[4]	18	135 7	203	3,654	247 9	207	3,726	252 8	146	2,628	178 3	153	2,754	186 9	166	2,988	202 7
Launcher, grenade, 40-mm, M203	238	750	32	7,616	2 9	19	4,522	1 7	27	6,426	2 4	15	3,570	1 3	8	1,904	0 7
Launcher, rkt, acft, 2.75-in, M158A41	18	27 00	42	756	10 2	25	450	6 1	35	630	8 5	19	342	4 6	11	198	2 7
Launcher, rkt, acft, 2.75-in, 19-tube (repairable), M200A1	10	27 00	114	1,140	15 4	68	680	9 2	95	950	12 8	51	510	6 9	29	290	3 9
Launcher, rkt, 66-mm, 4 tube, M202, A1	31	8 75	16	496	2 2	10	310	1 4	14	434	1 9	7	217	0 9	4	124	0 5
Launcher, rkt, 66-mm, M72 (LAW)[3]	408	7 80	NA	122	0 5	NA	73	0 3	NA	102	0 4	NA	61	0 2	NA	29	0 1
Machine gun, .50 cal, M2	524	095	263	137,812	27 2	159	83,316	16 5	219	114,756	22 7	120	62,880	12 4	67	35,108	6 9
Machine gun, 7.62-mm, M60	214	093	649	138,886	6 5	393	84,102	3 9	541	115,774	5 4	295	63,130	2 9	164	35,096	1 6

Machine gun, 7.62-mm, six barrels, M134	9	093	6,000	54,000	2 5	3,600	32,400	1 5	4,980	44,820	2 1	2,689	24,201	1 1	1,500	13,500	0 6
Mortar, 4 2 in, M24A1	27	40 00	163	4,401	88 0	99	2,673	53 5	136	3,672	73 4	74	1,998	40 0	41	1,107	22 1
Rifle, 5 56-mm, M16A1	2,091	042	148	309,468	6 5	90	188,190	4 0	124	259,284	5 4	67	140,097	2 9	38	79,458	1 7
Submachine gun, 45 cal, M3A1	338	056	44	14,872	0 4	27	9,126	0 3	37	12,506	0 4	20	6,760	0 2	11	3,718	0 1
Total STON					500 7			439 6			388 3			329 3			274 5
Armored Cavalry Regiment (w/M60A1)					Part M Armored Cavalry Regiment (Equipped with M60A1)												
Armament subsystem, hel, 7 62 mm mg, lt, M23	22	093	840	18,480	0 9	509	11,198	0 5	700	15,400	0 7	382	8,404	0 4	213	4,686	0 2
Armament subsystem, hel, 7 62-mm mg/40 mm lchr, hi-rate, M28A1																	
7 62-mm mg	9	093	2,250	20,250	1 0	1,350	12,150	0 6	1,868	16,812	0 8	1,009	9,081	0 4	563	5,067	0 2
40 mm lchr	9	750	321	2,889	1 1	193	1,737	0 7	266	2,394	0 9	144	1,296	0 5	80	720	0 3
Howitzer, 155-mm, towed SP, M114 & M109*	18	135 7	203	3,654	247 9	207	3,726	252 8	146	2,628	178 3	153	2,754	186 9	166	2,988	202 7
Launcher, grenade, 40-mm	238	750	32	7,616	2 9	19	4,522	1 7	27	6,426	2 4	15	3,570	1 3	8	1,904	0 7
Launcher, rkt acft, 2 75 in, M158A41	18	28 00	42	756	10 2	25	450	6 1	35	630	8 5	19	342	4 6	11	198	2 7
Launcher, rkt acft, 2 75-in, 19 tube (repairable), M200A1	10	27 00	114	1,140	15 4	68	680	9 2	95	950	12 8	51	510	6 9	29	290	3 9
Launcher, rkt, 66-mm, 4 tube, M202, A1	31	8 75	16	496	2 2	10	310	1 4	14	434	1 9	7	217	0 9	4	124	0 5
Launcher, rkt, 66-mm, M72 (LAW)[3]	408	7 80	NA	122	0 5	NA	73	0 3	NA	102	0 4	NA	61	0 2	NA	29	0 1
Machine gun, 50 cal, M2	392	395	263	103,096	20 4	159	62,328	12 3	219	85,848	17 0	120	47,040	9 3	67	26,264	5 2
Machine gun, 7 62-mm, M60	214	093	649	138,886	6 5	393	84,102	3 9	541	115,774	5 4	295	63,130	2 9	164	35,096	1 6
Machinegun, 7 62-mm, six barrels, M134	9	093	6,000	54,000	2 5	3,600	32,400	1 5	4,980	44,820	2 1	2,689	24,201	1 1	1,500	13,500	0 6
Mortar, 4.2-in, M24A1	27	40.00	163	4.401	88 0	99	2,673	53 5	136	3,672	73 4	74	1,998	40 0	41	1,107	22 1
Rifle, 5.56-mm, M16A1	2,098	042	148	310,800	6 5	90	189,000	4 0	124	260,400	5 5	67	140,700	2 9	38	79,800	1 7
Submachine gun, 45 cal, M3A1	338	056	44	14,872	0 4	27	9,126	0 3	37	12,506	0 4	20	6,760	0 2	11	3,718	0 1
Tank, combat, full-tracked, 105-mm gun, M60A1	132	68 49	78	10,296	352 6	47	6,204	212 5	65	8,580	293 8	35	4,620	158 2	20	2,640	90 4
Total STON					759 2			561 6			604 4			416 9			330 1
Heavy Division Armor (87000J430)																	
CFV 25mm[1]	100	1 66	277	27,700	23 0	216	21,600	17 9	225	22,500	18 7	166	16,600	13 8	98	9,800	8 1
(TOW)		87 00	9	900	39 2	10	1,000	43 5	7	700	30 5	8	800	34 8	4	400	17 4
CEV[1]	8	92 40	21	168	7 8	16	128	5 9	17	136	6 3	12	96	4 4	7	56	2 6
ITV TOW[1]	48	87 00	13	624	27 1	15	720	31 3	10	480	20 9	12	576	25 1	6	288	12 5
AH-64 hel 30mm[1]	36	1 75	770	27,720	24 3	602	21,672	19 0	628	22,608	19 8	463	16,668	14 6	274	9,864	8 6
2 75 rocket	72	11 83	26	936	5 5	15	540	3 2	21	756	4 5	12	432	2 6	7	252	1 5
Hellfire	36	185 00	16	576	53 3	17	612	56 6	12	432	40 0	13	468	43 3	7	252	23 3
AH-1S TOW	8	87 00	12	864	37 6	13	468	20 4	9	324	14 1	10	360	15 7	5	360	15 7
2 75 rocket	16	11 83	42	1,512	8 9	25	900	5 3	35	1,260	7 5	19	684	4 0	11	396	2 3
20 mm	8	0 8	3,000	24,000	9 6	1,800	64,800	25 9	2,490	89,640	35 9	1,345	48,420	19 4	750	6,000	2 4
IFV 25mm[1]	216	1 66	214	46,224	38 4	167	36,072	29 9	174	37,584	31 2	129	27,864	23 1	76	16,416	13 6
(TOW)		87 00	6	1,296	56 4	7	1,512	65 8	5	1,080	47 0	6	1,296	56 4	3	648	28 2
ADA, SP, 20mm	24	0 80	4,800	115,200	46 1	2,880	69,120	27 6	3,984	95,616	38 2	2,151	51,624	20 6	1,200	28,800	11 5
155mm Howitzer	72	99 62	203	14,616	728 0	207	14,904	742 4	146	10,512	523 6	153	11,016	548 7	166	11,952	595 3
Prop chg		31 95	213	15,347	245 2	217	15,649	250 0	153	11,038	176 3	161	11,567	184 8	174	12,550	200 5
Fuze		3 75	213	15,347	28 8	217	15,649	29 3	153	11,038	20 7	161	11,567	21 7	174	12,550	23 5
40mm M203	1,047	0 75	32	33,504	12 6	19	19,893	7 5	27	28,269	10 6	15	15,705	5 9	8	8,376	3 1
Launcher, 66mm, M202	48	8 75	16	768	3 4	10	480	2 1	14	672	2 9	7	336	1 5	4	192	0 8
Launcher (TOW)	48	87 00	9	432	18 8	10	480	20 9	7	336	14 6	8	384	16 7	4	192	8 4
MG 50 Cal	1,140	0 40	263	299,820	59 2	159	181,620	35 8	219	249,660	49 3	120	136,800	27 0	67	76,380	15 1
MG 7 62mm ACFT	60	0 09	840	50,400	2 3	509	30,540	1 4	700	42,000	2 0	382	22,920	1 1	213	12,780	0 6
MG 7 62mm fixed	704	0 09	649	456,896	21 2	393	276,672	12 9	541	380,864	17 7	295	207,680	9 7	164	115,456	5 4
MG 7-62mm lt flex	660	0 09	649	428,340	19 9	393	259,380	12 1	541	357,060	16 6	295	194,700	9 1	164	108,240	5 0
SAW 5 56mm	618	0 09	243	150,174	6 8	147	90,846	4 1	202	124,836	5 6	110	67,980	3 1	61	37,698	1 7
4 2in Mortar	66	40 00	163	10,758	215 2	99	6,534	130 7	136	8,976	179 5	74	4,884	97 7	41	2,706	54 1
MG 7 62mm RH Feed	316	0 09	840	265,440	12 3	509	160,844	7 5	700	221,200	10 3	382	120,712	5 6	213	67,308	3 1

Table 2-16. Ammunition Per Typo Unit Per Weapon Per Day Expressed in Rounds and STOW[1] - (Cont'd)

Weapon	No. of wpns	Packed wt/rd	Defense of Position: First day Rds/ wpn	First day Total rds	First day STON	Succeeding days Rds/ wpn	Succeeding days Total rds	Succeeding days STON	Attack of Position (deliberately organized): First day Rds/ wpn	First day Total rds	First day STON	Succeeding days Rds/ wpn	Succeeding days Total rds	Succeeding days STON	Protracted period Rds/ wpn	Protracted period Total rds	Protracted period STON
~~Part M Armored Cavalry Regiment (Equipped with M60A1) — Cont'd~~																	
M16 A1 rifle	13,266	0 04	148	1,963,368	41 2	90	1,193,940	25 1	124	1,644,984	34 5	67	888,822	18 7	38	504,108	10 6
90mm recoil, rfl	24	27 50	19	456	6 3	11	264	3 6	15	360	5 0	8	192	2 6	5	120	1 7
SMG 5 56mm[1]	1,296	0 09	153	198,288	8 9	92	119,232	5 4	127	164,592	7 4	69	89,424	4 0	38	49,248	2 2
Tank M1[1]	348	68 49	37	12,876	440 9	22	7,656	262 2	31	10,788	369 4	16	5,568	190 7	9	3,132	107 3
SMG 45cal	288	0 06	44	12,672	0 4	27	7,776	0 2	37	10,656	0 3	20	5,760	0 2	11	3,168	0 1
Dragon	144	67 00	3	432	14 5	4	576	19 3	2	288	9 6	3	432	14 5	1	144	4 8
MLRS[1]	9	872 57	99	891	388 7	98	882	384 8	75	675	294 5	76	684	298 4	67	603	263 1
					2,651 6			2,309 4			2,064 8			1,739 1			1,454 2
Heavy Division Mech (87000J440)																	
CFV 25mm[1]	100	1 66	277	27,700	23 0	216	21,600	17 9	225	22,500	18 7	166	16,600	13 8	98	9,800	8 1
TOW		87 00	9	900	39 2	10	1,000	43 5	7	700	30 5	8	800	34 8	4	400	17 4
CEV	8	92 40	21	168	7 8	16	128	5 9	17	136	6 3	12	96	4 4	7	56	2 6
ITV TOW[1]	60	87 00	13	780	33 9	15	900	39 2	10	600	26 1	12	720	31 3	6	360	15 7
AH-64 hel 30mm[1]	36	1 75	770	27,720	24 3	602	21,672	19 0	628	22,608	19 8	463	16,668	14 6	274	9,864	8 6
2.75 rocket	72	11 83	26	936	5 5	15	540	3 2	21	756	4 5	12	432	2 6	7	252	1 5
Hellfire	36	185 00	16	576	53 3	17	612	56 6	12	432	40 0	13	468	43 3	7	252	23 3
AH 1S TOW	8	87 00	12	864	37 6	13	468	20 4	9	324	14 1	10	360	15 7	5	360	15 7
2.75 rocket	16	11 83	42	1,512	8 9	25	900	5 3	35	1,260	7 5	19	684	4 0	11	396	2 3
20 mm	8	0 8	3,000	24,000	9 6	1,800	64,800	25 9	2,490	89,640	35 9	1,345	48,420	19 4	750	6,000	2 4
IFV 25 mm	270	1 66	214	57,780	48 0	167	45,090	37 4	174	46,980	39 0	129	34,830	28 9	76	20,520	17 0
TOW		87 00	6	1,620	70 5	7	1,890	82 2	5	1,350	58 7	6	1,620	70 5	3	810	35 2
ADA, SP, 20mm	24	0 80	4,800	115,200	46 1	2,880	69,120	27 6	3,984	95,616	38 2	2,151	51,624	20 6	1,200	28,800	11 5
155mm Howitzer	72	99 62	203	14,616	728 0	207	14,904	742 4	146	10,512	523 6	153	11,016	548 7	166	11,952	595 3
prop chg		31 95	3,150	25,200	402 6	1,890	15,120	241 5	2,615	20,916	334 1	1,412	11,298	180 5	788	6,300	100 6
fuze		3 75	3,150	25,200	47 3	1,890	15,120	28 4	2,615	20,916	39 2	1,412	11,298	21 2	788	6,300	11 8
40mm M203	1,146	0 75	32	36,672	13 8	19	21,774	8 2	27	30,942	11 6	15	17,190	6 4	8	9,168	3 4
Launcher, 66mm, M202	60	8 75	16	960	4 2	10	600	2 6	14	840	3 7	7	420	1 8	4	240	1 1
Launcher TOW	60	87 00	9	540	23 5	10	600	26 1	7	420	18 3	8	480	20 9	4	240	10 4
MG .50 Cal	1,087	0 40	263	285,881	56 5	159	172,833	34 1	219	238,053	47 0	120	130,440	25 8	67	72,829	14 4
MG 7.62mm acft	60	0 09	840	50,400	2 3	509	30,540	1 4	700	42,000	2 0	382	22,920	1 1	213	12,780	0 6
MG 7.62mm fixed	588	0 09	649	381,612	17 7	393	231,084	10 7	541	318,108	14 8	295	173,460	8 1	164	96,432	4 5
MG 7.62 lt flex	685	0 09	649	444,565	20 7	393	269,205	12 5	541	370,585	17 2	295	202,075	9 4	164	112,340	5 2
SAW 5.56mm[1]	690	0 09	243	167,670	7 5	147	101,430	4 6	202	139,380	6 3	110	75,900	3 4	61	42,090	1 9
4.2in mortar	66	40 00	163	10,758	215 2	99	6,534	130 7	136	8,976	179 5	74	4,884	97 7	41	2,706	54 1
MG 7.62 RH feed	370	0 09	840	310,800	14 5	509	188,330	8 8	700	259,000	12 0	382	141,340	6 6	213	78,810	3 7
M16 A1 rifle	13,705	0 04	148	2,028,340	42 6	90	1,233,450	25 9	124	1,699,420	35 7	67	918,235	19 3	38	520,790	10 9
90mm recoil, rfl	24	27 50	19	456	6 3	11	264	3 6	15	360	5 0	8	192	2 6	5	120	1 7
SMG 5.56mm[1]	1,620	0 09	153	247,860	11 2	92	149,040	6 7	127	205,740	9 3	69	111,780	5 0	38	61,560	2 8
Tank M1[1]	290	68 49	37	10,730	367 4	22	6,380	218 5	31	8,990	307 9	16	4,640	158 9	9	2,160	89 4
SMG .45cal	288	0 06	44	12,672	0 4	27	7,776	0 2	37	10,656	0 3	20	5,760	0 2	11	3,168	0 1
Dragon	180	67 00	3	540	18 1	4	720	24 1	2	360	12 1	3	540	18 1	1	180	6 0
MLRS[1]	9	872 57	99	891	388 7	98	882	384 8	75	675	294 5	76	684	298 4	67	603	263 1
Total					2,795 8			2,299 9			2,213 0			1,737 8			1,342 4

Light Inf Div (77000L000)

ADA 20mm towed	18	0 80	4,800	86,400	34 6	2,880	51,840	20 7	3,984	71,712	28 7	2,151	38,718	15 5	1,200	21,600	8 6
AH 1S Hel TOW	29	87 00	12	348	15 1	13	377	16 4	9	261	11 4	10	290	12 6	5	145	6 3
Heli 20mm	29	0 80	3,000	87,000	34 8	1,800	52,200	20 9	2,490	72,210	28 9	1,345	39,005	15 6	750	21,750	8 7
2 75 rocket	58	11 83	42	2,436	14 4	25	1,450	8 6	35	2,030	12 0	19	1,102	6 5	11	638	3 8
105mm How rds	54	60 00	423	22,842	685 3	467	25,218	756 5	376	20,304	609 1	381	20,574	617 2	210	11,340	340.2
Fuzes		3 92	444	23,984	47 0	490	26,479	51 9	395	21,319	41 8	400	21,603	648 0	221	11,907	23 3
40mm M203	831	0 75	32	26,592	10 0	19	15,789	5 9	27	22,437	8 4	15	12,465	4 7	8	6,648	2 5
Launcher 66mm, M202	81	8 75	16	1,296	5 7	10	810	3 5	14	1,134	5 0	7	567	2 5	4	324	1 4
Launcher TOW	44	87 00	9	396	17 2	10	440	19 1	7	308	13 4	8	352	15 3	4	176	7 7
MG 50 Cal	17	0 40	263	4,471	0 9	159	2,703	0 5	219	3,723	0 7	120	2,040	0 4	67	1,139	0 2
MG 7 62mm acft	104	0 09	840	87,360	4 1	509	52,936	2 5	700	72,800	3 4	382	39,728	1 8	213	22,152	1 0
MG 7 62mm 6 brl	2	0 09	6,000	12,000	0 5	3,600	7,200	0 3	4,980	9,960	0 4	2,698	5,396	0 2	1,500	3,000	0 1
MG 7 62 lt flex	465	0 09	649	301,785	14 0	393	182,745	8 5	541	251,565	11 7	295	137,175	6 4	164	76,260	3 5
MG 5 56mm M249	33	0 09	243	112,995	5 3	147	68,355	3 2	202	93,930	4 4	110	51,150	2 4	61	28,365	1 3
60mm mortar[2]	54	7 00	145	7,830	27 4	88	4,752	16 6	121	6,534	22 9	66	3,564	12 5	37	1,998	7 0
81mm mortar	36	17 32	145	5,220	45 2	88	3,168	27 4	121	4,356	37 7	66	2,376	20 6	37	1,332	11 5
M16 A1 rifle	9,587	0 04	148	1,418,876	29 8	90	862,830	18 1	124	1,188,788	25 0	67	642,329	13 5	38	364,306	7 7
Dragon	162	67 00	3	486	16 3	4	648	21 7	2	324	10 9	3	486	16 3	1	162	5.4
					1,007 5			1,002 5			875 66			1,412 0			440 39

[1]**Ammunition expenditure rates for new items based** on **scaling** factor from theater-level rates
[1]**Ammunition expenditure rates are the same as 81 mm mortar rates.**

NOTES:

[1]Succeeding days are the second, third, and fourth days of the battle. For the fifth-day ammunition requirements, take the average of the succeeding-days' rate and the protracted rata.

*Protracted period refers to days 6 through 15. For estimating ammunition requirements for periods greater than 15 days. use rates provided in S8 38-26. as amended by DA message 2622582 Aug 76, subject: FY 77 USAREUR Ammunition-Theater Combat Rates.

[3]STON are computed on total weight per complete round: 105-mm-68.5 lb/rd
155-mm-135.7/lb/rd
175-mm-275.4 lb/rd
5mm-262.5 lb/rd

2-13. BASIC LOAD. The basic load is that quantity of conventional ammunition that is authorized and required by each nation to be on hand within a unit at all times. It is expressed in rounds for ammunition items fired by weapons and in other units of measure for bulk allotment and other ammunition items (Table 2-20).

a. The size and makeup of the basic load is designed to meet the anticipated initial combat needs of a unit until normal resupply is accomplished. During wartime, the following factors influence composition of the basic load:

(1) Nature of the enemy.

(2) Type of mission.

(3) Intensity of engagement.

(4) Availability of resupply transportation.

(5) Availability of ammunition.

The first three factors, largely enemy influenced, drive the RSR. As a goal, a combination of the production base, pipeline assets, and in-theater stockage should, as a minimum, provide the RSR. Unit basic loads, which are a relatively small stockpile of ammunition at the forward end of this pipeline, should represent a tradeoff considering available organic transportation, intensity of combat, and availability of adequate resupply.

b. In peacetime, the size and makeup of the basic load tend to become static and are primarily for administrative control of ammunition issued to units. In wartime, the basic load is a dynamic rather than static quantity. For example, a fluid situation with a high-intensity air threat, such as that anticipated early in the war, would probably dictate a large basic load to meet unforeseen contingencies and provide uninterrupted operations. On the other hand, a combat situation of low intensity would tend to reduce basic loads.

c. Basis of issue for light antitank weapons (LAW) is as follows:

INFANTRY DIVISION (LIGHT)

DIV HHC	18
MP CO	18
SIG BN	54
ADA BN	96
ENG BN	126
MI BN	60
BDE HHC (3)	54
INF RN (9)	2,268
DIVARTY HHB	36
ARTY BN HHC (4)	144
ARTY BTRY (12)	540
CAB	324
DISCOM	180
	3,918

MECH (HVY)

(3) BDE HHC	54
(5) INF BN	780
(5) AR BN	780
DISCOM	144
HHB DIVARTY	18
(3) 155 BN	306
(1) MLRS	126

SEP UNITS

SIG BN	48
ADA BN	48
MP CO	30
HHC DIV	18
ENG BN	186
CEWI BN	48
CHEM CO	12
CAV SQDN	60

CBAA

HHT	12
GEN SPT AVN CO	12
CBT SPT AVN CO	12
CAV SQDN	170
ATK HEL BN	88

Table 2-20. Ammunition Basic Load Quide.

LIN	DODAC/NSN	WPN DESCRIPTION	AMMO DESCRIP	QTY PER WPN	UI	WT PER ITEM	QTY CARR ON PERS	QTY CARR ON VEH	QTY CARR BULK	QTY PER CONT	CU PER CONT	WT PER CONT
A30171	1330G90000000	MOHAWK OV-1A	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30171	1330G93000000	MOHAWK OV-1A	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30171	1330G94000000	MOHAWK OV-1A	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30171	1330G94500000	MOHAWK OV-1A	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30171	1330G95000000	MOHAWK OV-1A	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30171	1330G95500000	MOHAWK OV-1A	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30171	1370L49500000	MOHAWK OV-1A	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.9
A30221	1330G90000000	MOHAWK OV-1B	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30221	1330G93000000	MOHAWK OV-1B	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30221	1330G94000000	MOHAWK OV-1B	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30221	1330G94500000	MOHAWK OV-1B	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30221	1330G95000000	MOHAWK OV-1B	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30221	1330G95500000	MOHAWK OV-1B	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30221	1370L49500000	MOHAWK OV-1B	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.9
A30271	1330G90000000	MOHAWK OV-1C	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30271	1330G93000000	MOHAWK OV-1C	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30271	1330G94000000	MOHAWK OV-1C	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30271	1330G94500000	MOHAWK OV-1C	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30271	1330G95000000	MOHAWK OV-1C	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30271	1370L95500000	MOHAWK OV-1C	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30271	1370L49500000	MOHAWK OV-1C	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.9
A30296	1330G90000000	MOHAWK OV-1D	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30296	1330G93000000	MOHAWK OV-1D	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30296	1330G94000000	MOHAWK OV-1D	GREN HAND SMK DR	2	EA	2.13	0	1	0	16	1.1	34
A30296	1330G94500000	MOHAWK OV-1D	GREN HAND SMK YE	2	EA	2.13	0	1	0	16	1.1	34
A30296	1330G95000000	MOHAWK OV-1D	GREN HAND SMK RD	2	EA	2.13	0	1	0	16	1.1	34
A30296	1330G95500000	MOHAWK OV-1D	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30296	1370L49500000	MOHAWK OV-1D	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
A30585	1330G90000000	UTE RU-21D	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30585	1330G93000000	UTE RU-21D	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30585	1330G94000000	UTE RU-21D	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30585	1330G94500000	UTE RU-21D	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30585	1330G95000000	UTE RU-21D	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30585	1330G95500000	UTE RU-21D	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30585	1370L49500000	UTE RU-21D	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
A30621	1330G90000000	OTTER U-1A	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30621	1330G93000000	OTTER U-1A	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30621	1330G94000000	OTTER U-1A	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30621	1330G94500000	OTTER U-1A	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30621	1330G95000000	OTTER U-1A	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30621	1330G95500000	OTTER U-1A	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30621	1370L49500000	OTTER U-1A	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7

A30694	1330G90000000	UTE RU-21A	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30694	1330G93000000	UTE RU-21A	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30694	1330G94000000	UTE RU-21A	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30694	1330G94500000	UTE RU-21A	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30694	1330G95000000	UTE RU-21A	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30694	1330G95500000	UTE RU-21A	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30694	1370L49500000	UTE RU-21A	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
A30741	1330G90000000	SEMINOLE U-3D	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30741	1330G93000000	SEMINOLE U-3D	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30741	1330G94000000	SEMINOLE U-3D	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	.9	34
A30741	1330G94500000	SEMINOLE U-3D	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	.9	34
A30741	1330G95000000	SEMINOLE U-3D	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	.9	34
A30741	1330G95500000	SEMINOLE U-3D	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	.9	34
A30741	1370L49500000	SEMINOLE U-3D	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
A30762	1330G90000000	UTE RU-21B	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30762	1330G93000000	UTE RU-21B	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30762	1330G94000000	UTE RU-21B	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30762	1330G94500000	UTE RU-21B	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30762	1330G95000000	UTE RU-21B	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30762	1330G95500000	UTE RU-21B	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30762	1370L49500000	UTE RU-21B	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
A30821	1330G90000000	SEMINOLE U-8F	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30821	1330G93000000	SEMINOLE U-8F	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30821	1330G94000000	SEMINOLE U-8F	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30821	1330G94500000	SEMINOLE U-8F	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30821	1330G95000000	SEMINOLE U-8F	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30821	1330G95500000	SEMINOLE U-8F	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30821	1370L49500000	SEMINOLE U-8F	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
A30831	1330G90000000	SEMINOLE U-8G	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30831	1330G93000000	SEMINOLE U-8G	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30831	1330G94000000	SEMINOLE U-8G	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30831	1330G94500000	SEMINOLE U-8G	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30831	1330G95000000	SEMINOLE U-8G	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30831	1330G95500000	SEMINOLE U-8G	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30831	1370L49500000	SEMINOLE U-8G	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
A30843	1330G90000000	UTE U-21C	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.9	47
A30843	1330G93000000	UTE U-21C	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	1.1	41
A30843	1330G94000000	UTE U-21C	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30843	1330G94500000	UTE U-21C	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30843	1330G95000000	UTE U-21C	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30843	1330G95500000	UTE U-21C	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30843	1370L49500000	UTE U-21C	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
A30946	1330G90000000	UTE U-21A	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30946	1330G93000000	UTE U-21A	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	9	41
A30946	1330G94000000	UTE U-21A	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30946	1330G94500000	UTE U-21A	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30946	1330G95000000	UTE U-21A	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34

Table 2-20. Ammunition Basic Load Quide - (Cont'd)

LIN	DODAC/NSN	WPN DESCRIPTION	AMMO DESCRIP	QTY PER WPN	UI	WT PER ITEM	QTY CARR ON PERS	QTY CARR ON VEH	QTY CARR BULK	QTY PER CONT	CU PER CONT	WT PER CONT
A30946	1330G95500000	UTE U-21A	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30946	1370L49500000	UTE U-21A	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
A30951	1330G90000000	UTE U-21F	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30951	1330G93000000	UTE U-21F	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30951	1330G94000000	UTE U-21F	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30951	1330G94500000	UTE U-21F	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30951	1330G95000000	UTE U-21F	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30951	1330G95500000	UTE U-21F	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30951	1370L49500000	UTE U-21F	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
A30953	1330G90000000	UTE U-21G	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
A30953	1330G93000000	UTE U-21G	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
A30953	1330G94000000	UTE U-21G	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
A30953	1330G94500000	UTE U-21G	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
A30953	1330G95000000	UTE U-21G	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
A30953	1330G95500000	UTE U-21G	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
A30953	1370L49500000	UTE U-21G	FLARE SUR TRIP	10	EA	1.94	0	10	0	32	1.9	30.7
A89820	1305A16500000	ARM POD M18	7.62 MM	6000	RD	0.08	0	1500	4500	1500	1.3	122
A89992	1305A65300000	ARM SUB HEL M35	20 MM	3000	RD	0.92	0	1000	2000	100	1.3	99
A90118	1305A16500000	ARM SUB HEL M23	7.62 MM	4200	RD	0.08	0	1200	3000	1500	1.3	122
A90123	1305A16500000	ARM SUB HEL M24	7.62 MM	4200	RD	0.08	0	1200	3000	1500	1.3	122
A90155	1305A16500000	ARM SUB HEL M27	7.62 MM	4500	RD	0.08	0	1500	3000	1500	1.3	122
A90344	1305A16500000	ARM SUB HEL M41	7.62 MM	4500	RD	0.08	0	1200	3000	1500	1.3	122
A90427	1305A16500000	ARM SUB HEL M21	7.62 MM	21000	RD	0.08	0	6000	15000	1500	1.3	122
A90427	1340H48700000	ARM SUB HEL M21	2.75 IN HEAT	1	RD	35.25	0	0	1	4	3.1	141
A90427	1340H48800000	ARM SUB HEL M21	2.75 IN HE VT FZ	1	RD	40.50	0	0	1	4	3.5	162
A90427	1340H49000000	ARM SUB HEL M21	2.75 IN HE PD FZ	26	RD	31.04	0	9	17	4	3.6	131
A90427	1340H51900000	ARM SUB HEL M21	2.75 WP	3	RD	31.04	0	1	2	4	3.6	148
A90427	1340H53400000	ARM SUB HEL M21	2.75 IN HE FZ PD	11	RD	39.84	0	4	7	4	3.6	160
A90437	1305A16500000	ARM SUB HEL M28	7.62 MM	4000	RD	0.08	0	1000	3000	1500	1.3	122
A90437	1310B47000000	ARM SUB HEL M28	40 MM	321	RD	1.06	0	107	214	50	1.2	60
A90461	1310B47000000	ARM SUB HEL M5	40 MM	600	RD	1.06	0	300	300	50	1.2	60
A90871	1375008853480	ARMT HELI GM M22	EXPLOSIVE BOLTS	0	EA	0.42	0	0	0	12	.3	5
A90871	1410009876432	ARMT HELI GM M22	ROCKET SS11	0	EA	110.00	0	0	0	1	8.7	110
A93125	1305A13100000	ARAV M551	7.62 MM—MG	3000	RD	0.09	0	3000	0	800	.9	80
A93125	1305A57600000	ARAV M551	.50 CAL API/API-T	1000	RD	0.38	0	1000	0	200	.9	90
A93125	1320D38100000	ARAV M551	152 MM HEAT MP	26	RD	98.00	0	18	8	1	3.3	98
A93125	1320D39000000	ARAV M551	CANISTER APER	4	RD	97.00	0	2	2	1	4.0	97
A93125	1330G90000000	ARAV M551	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
A93125	1330Q81500000	ARAV M551	GREN SMK SCREENING	16	EA	5.8	0	8	8	5	0.6	32
A93125	1345K14300000	ARAV M551	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
A93125	1370L49500000	ARAV M551	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
A93125	1410001508932	ARAV M551	SHILLELAGH GM51C	20	RD	112.00	0	10	10	1	3.3	112
C76335	1305A13100000	CAV FIGHTING VEHICLE	7.62 COAXIAL	6210	RD	0.09	0	4610	1600	800	.9	80

C76335	1305A13100000	CAV FIGHTING VEHICLE	7.62 LIGHT	4400	RD	0.09	0	3200	1200	800	.9	80
C76335	1305A06800000	CAV FIGHTING VEHICLE	M16A1	840	RD	0.03	0	600	240	1680	.9	67.2
C76335	1305A47500000	CAV FIGHTING VEHICLE	.45 CAL	21	RD	0.05	0	21	0	2000	.9	102
C76335	1410HB0100000	CAV FIGHTING VEHICLE	TOW MSL	18	RD	80.0	0	12	6	1	4.9	89
C76335	1305A97400000	CAV FIGHTING VEHICLE	25 MM APDS-T	500	RD	1.87	0	425	75	30	0.6	56.1
C76335	1305A97500000	CAV FIGHTING VEHICLE	25 MM HEI-T	1510	RD	1.87	0	1280	230	30	0.6	56.1
C76335	1427DR0100000	CAV FIGHTING VEHICLE	DRAGON	6	RD	67.0	0	0	6	1	7.0	67
C76335	1340H55700000	CAV FIGHTING VEHICLE	LAW-M72	3	RD	7.8	0	3	0	15	8.3	150
C76335	1330G81500000	CAV FIGHTING VEHICLE	GRENADE, SMK	24	RD	5.8	0	16	8	5	0.6	32
C76335	1330G88100000	CAV FIGHTING VEHICLE	GRENADE, FRAG	10	RD	1.7	0	10	0	30	1.6	51
D06124	1305A13100000	CAR ARMD LT M706	7.62 MM- MG	3000	RD	0.09	0	3000	0	800	.9	80
D10726	1305A57600000	CARR MORTAR M125	.50 CAL API/API-T	2100	EA	0.38	0	525	1575	200	.9	90
D10726	1330G88100000	CARR MORTAR M125	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
D10726	1330G90000000	CARR MORTAR M125	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
D10726	1345K14300000	CARR MORTAR M125	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
D10726	1370L49500000	CARR MORTAR M125	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
D10741	1305A57600000	CARR MORTAR M106	.50 CAL API/API-T	2500	RD	0.38	0	525	1575	200	.9	90
D10741	1330G88100000	CARR MORTAR M106	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
D10741	1330G90000000	CARR MORTAR M106	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
D10741	1345K14300000	CARR MORTAR M106	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
D10741	1370L49500000	CARR MORTAR M106	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
D11049	1305A13100000	CARR CARGO M548	7.62 MM—MG	500	RD	0.09	0	500	0	800	.9	80
D11049	1305760000000	CARR CARGO M548	.50 CAL API/API-T	300	RD	0.38	0	300	0	200	.9	90
D11049	1330G90000000	CARR CARGO M548	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
D11049	1345K14300000	CARR CARGO M548	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
D11049	1370L49500000	CARR CARGO M548	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
D11401	1305A13100000	CARR CMD RECON	7.62 MM—MG	3400	RD	0.09	0	2600	880	800	.9	80
D11401	1305A57600000	CARR CMD RECON	.50 CAL API/API-T	1480	RD	0.38	0	1050	400	200	.9	90
D11401	1330G88100000	CARR CMD RECON	GREN HAND FRAG	8	EA	1.07	0	8	0	30	1.6	51
D11401	1330G90000000	CARR CMD REGON	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
D11401	1345K14300000	CARR CMD RECON	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
D11401	1370L49500000	CARR CMD RECON	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
D11538	1330G88100000	CARR CMD M577	GREN HAND FRAG	20	EA	1.70	0	20	0	30	1.6	51
D11538	1330G90000000	CARR CMD M577	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
D11538	1345K14300000	CARR CMD M577	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
D11538	1370L49500000	CARR CMD M577	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
D11681	1305A57600000	CARR GUIDED MI	.50 CAL API/API-T	2100	EA	0.38	0	525	1575	200	.9	90
D11681	1330G88100000	CARR GUIDED MI	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
D11681	1330G90000000	CARR GUIDED MI	GREN INCENDIARY	4	EA	2.94	0	40	0	16	.8	47
D11681	1345K14300000	CARR GUIDED MI	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
D11681	1370L49500000	CARR GUIDED MI	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
D12087	1305A57600000	APC M113	.50 CAL API/API-T	1995	RD	0.38	0	1995	0	200	.9	90
D12087	1330G88100000	APC M113	GREN HAND FRAG	20	EA	1.70	0	20	0	30	1.6	51
D10287	1330G90000000	APC M113	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
D12087	1345K14300000	APC M113	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
D12087	1370L49500000	APC M113	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
E56578	1305A13100000	CMBT ENGR M728	7.62 MM—MG	3410	RD	0.09	0	3410	0	800	.9	80

Table 2-20. Ammunition Basic Load Guide - (Cont'd)

LIN	DODAC/NSN	WPN DESCRIPTION	AMMO DESCRIP	QTY PER WPN	UI	WT PER ITEM	QTY CARR ON PERS	QTY CARR ON VEH	QTY CARR BULK	QTY PER CONT	CU PER CONT	WT PER CONT
E56578	1305A58900000	CMBT ENGR M728	.50 CAL API/API-T	735	RD	0.42	0	735	0	170	.9	76.5
E56578	1320D57000000	CMBT ENGR M728	165 MM HEP FZ BD	60	RD	92.00	0	30	30	1	4.1	104
E56578	1330G88100000	CMBT ENGR M728	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
E56578	1330G90000000	CMBT ENGR M728	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
E56578	1345K14300000	CMBT ENGR M728	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
E56578	1370L49500000	CMBT ENGR M728	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
E56896	1410000871521	ANTI-ARMOR ITV	TOW MISSILE	12	EA	80.00	0	12	0	1	4.9	89
F91490	1375M02300000	DEMO SET EXPL E	CHARGE DEM 1-1/4	80	EA	1.25	0	0	80	30	.8	51
F91490	1375M02400000	DEMO SET EXPL E	CHARGE DEMO 2 LB	20	EA	2.0	0	0	20	20	1.0	54
F91490	1375M03200000	DEMO SET EXPL E	CHARGE DEMO 1 LB	50	EA	1.0	0	0	50	48	1.7	73.9
F91490	1375M13000000	DEMO SET EXPL E	CAP BLAST ELEC	50	EA	0.14	0	0	50	900	5.2	126
F91490	1375M13100000	DEMO SET EXPL E	CAP BLAST NONELE	50	EA	0.02	0	0	50	5000	2.3	82
F91490	1376M24100000	DEMO SET EXPL E	DESTRUCTOR EXPL	5	EA	1.56	0	0	5	50	2.4	80.5
F91490	1375M45600000	DEMO SET EXPL E	CORD DET PETN	500	EA	0.02	0	0	500	4000	2.4	80.5
F91490	1375M67000000	DEMO SET EXPL E	FUZE BLAST TIME	100	EA	0.02	0	0	100	4000	3.9	120
F91490	1375M76600000	DEMO SET EXPL E	IGNITER TIME BLST	50	EA	0.02	0	0	50	300	2.0	60
F91627	1375M02300000	DEMO SET EXPL NE	CHARGE DEM 1-1/4	80	EA	1.25	0	0	80	30	.8	51
F91627	1375M13100000	DEMO SET EXPL NE	CAP BLAST NONELE	50	EA	0.02	0	0	50	5000	2.3	82
F91627	1375M24100000	DEMO SET EXPL NE	DESTRUCTOR EXPL	2	EA	1.56	0	0	2	50	2.4	78
F91627	1375M45600000	DEMO SET EXPL NE	CORD DET PETN	200	EA	0.02	0	0	200	3000	2.5	80.5
F91627	1375M67000000	DEMO SET EXPL NE	FUZE BLAST TIME	100	EA	0.02	0	0	100	4000	3.9	120
F91627	1375M76600000	DEMO SET EXPL NE	IGNITER TIME BLST	50	EA	0.02	0	0	50	300	2.0	60
G22109	1365K76400000	DISPERSER RC M5	RIOT AGENT CS-1	1	DR	1.7	0	0	80	80	2.0	140
G22246	1365K76400000	DISPERSER	RIOT AGENT CS-1	1	DR	1.7	0	0	80	80	2.0	140
G22348	1365K76400000	DISPERSER	RIOT AGENT CS-1	1	DR	1.7	0	0	80	80	2.0	140
G96547	1305A65300000	GUN AUT 3 BBL 197	20 MM	3000	RD	0.92	0	1500	1500	100	1.3	99
G96572	1330G81500000	GUN, DIVAD, M247	GRENADE, SMKE	36	EA	5.8	0	24	12	5	0.6	32
G96572	1330G88100000	GUN, DIVAD, M247	GRENADE, FRAG	8	EA	1.7	0	8	0	30	1.6	51
H14752	1337001072235	LAUNCHER GM PERSH	PROP SYST GM 1ST	4	EA	9073.00	0	1	3	1	384.0	9073
H14752	1337001072236	LAUNCHER GM PERSH	PROP SYST GM 2ND	4	EA	7336.00	0	1	3	1	384.0	7336
H14752	1337002621525	LAUNCHER GM PERSH	CASE VENTING SYST	4	EA	32.80	0	1	3	1	2.4	33
H14752	1420000783465	LAUNCHER GM PERSH	GM SURF ATTACK	4	EA	2471.00	0	1	3	1	244.0	2471
H28647	PA79	ATTACK HEL/AH-64	HEL FIRE	16	RD	194.33	0	8	8	9	102.30	1749
H28647	B130/B131	ATTACK HEL/AH-64	30-MM CHAIN GUN	1200	RD	1.37	0	800	400	1728	41.6	2368
H28647	1340H49000000	ATTACK HEL/AH-64	2.75 RKTS	76	RD	32.13	0	0	76	4	3.5	131
H68063	1365K91700000	FLAME THROWER POR	THKNR INCEND OIL	5	EA	3.00	0	0	5	1	.2	3
H68063	1375M68000000	FLAME THROWER POR	IGNITION CYLINDER	8	EA	0.54	0	0	8	100	1.2	54
H68063	6810002649019	FLAME THROWER POR	PEPTIZER 1 GAL	1	EA	8.00	0	0	1	1	.9	8
J81750	1305A13100000	INF FIGHTING VEHICLE	7.62 COAXIAL	6600	RD	.09	0	2340	4260	800	.9	80
J81759	1305A07200000	INF FIGHTING VEHICLE	5.56 FIRING PORT	6720	RD	.03	0	4200	2520	1680	.9	80
J81750	1305A07200000	INF FIGHTING VEHICLE	5.56 (M161A1)	240	RD	.03	0	140	100	1680	.9	80
J81750	1410HB0100000	INF FIGHTING VEHICLE	TOW MSL	16	RD	80.0	0	5	11	1	4.9	89
J81750	1305A97400000	INF FIGHTING VEHICLE	25-MM APDS-T	360	RD	2.0	0	225	135	30	0.6	56.1

J81750	1305A97500000	INF FIGHTING VEHICLE	25-MM HEI-T	1050	RD	2.0	0	675	375	30	0.6	56.1
J81750	1427DR0100000	INF FIGHTING VEHICLE	DRAGON	6	RD	67.0	0	2	4	1	7.0	67
J81750	1340H55700000	INF FIGHTING VEHICLE	LAW-M72	3	RD	7.8	0	3	0	15	8.3	45
J81750	1330G81500000	INF FIGHTING VEHICLE	GRENADE, SMK	24	RD	5.8	0	16	8	5	.6	32
J81750	1330F88100000	INF FIGHTING VEHICLE	GRENADE, FRAG	10	RD	.11	0	0	10	30	1.6	51
J95467	1345K14300000	GUIDED MISSILE	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
J95467	1410009308358	GUIDED MISSILE	CHAPARRAL	12	EA	315.00	0	8	4	1	24.1	315
J95533	1305A13100000	GUIDED MSL CARR	7.62 MM	500	RD	0.09	0	500	0	800	.9	80
J95533	1305A57600000	GUIDED MSL CARR	.50 CAL API/API-T	300	RD	0.38	0	300	0	200	.9	90
J95533	1330G88100000	GUIDED MSL CARR	GREN HAND FRAG	20	EA	1.70	0	20	0	30	1.5	51
J95533	1330G90000000	GUIDED MSL CARR	GREN INCENDIARY	6	EA	2.94	0	6	0	16	.8	47
J95533	1345K14300000	GUIDED MSL CARR	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
J95533	1370L49500000	GUIDED MSL CARR	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
J95533	1410009308358	GUIDED MISSILE	CHAPARRAL M548	12	EA	315.00	0	8	4	1	24.1	315
J96694	1305A65500000	GUN AAA SP M163	20 MM VULCAN	1000	RD	0.92	0	800	200	100	1.3	98
J96694	1305A79200000	GUN AAA SP M163	20 MM VULCAN	5000	RD	0.92	0	4000	1000	100	1.3	98
J96694	1330G90000000	GUN AAA SP M163	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
J96694	1345K14300000	GUN AAA SP M163	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
J96694	1370L49500000	GUN AAA SP M163	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
J96820	1305A13100000	GUN AAA SP M42	7.62 MM MG	1750	RD	0.09	0	1750	0	800	.9	80
J96820	1310B55900000	GUN AAA SPO M42	40 MM HEIT	720	RD	1.72	0	480	240	64	1.7	110
J96820	1330G88100000	GUN AAA SP M42	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
J96820	1330G90000000	GUN AAA SP M42	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
J96820	1345K14300000	GUN AAA SP M42	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
J96820	1370L49500000	GUN AAA SP M42	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
J96845	1305A65500000	GUN AAA TWD M167	20 MM VULCAN	1000	RD	0.92	0	700	300	100	1.3	98
J96845	1305A79200000	GUN AAA TWD M167	20 MM VULCAN	3000	RD	0.92	0	1000	2000	100	1.3	98
J96845	1330G90000000	GUN AAA TWD M167	GREN INCENDIARY	4	EA	1.94	0	4	0	16	.8	47
J96845	1345K14300000	GUN AAA TWD M167	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
J96845	1370L49500000	GUN AAA TWD M167	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
J97230	1320D36100000	GUN SP M107	CHG PROPELL M86	104	EA	114.00	0	2	102	1	3.4	114
J97230	1230D49300000	GUN SP M107	REDUCER FLASH	104	EA	1.30	0	20	84	100	3.6	130
J97230	1320D53600000	GUN SP M107	CHG PROPELLING	26	EA	114.00	0	0	26	1	3.4	114
J97230	1320D57200000	GUN SP M107	175 MM PROJ HE	104	RD	158.00	0	2	102	6	10.6	948
J97230	1330G88100000	GUN SP M107	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.5	51
J97230	1330G90000000	GUN SP M107	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
J97230	1345K14300000	GUN SP M107	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
J97230	1370L49500000	GUN SP M107	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
J97230	1390N28600000	GUN SP M107	FUZE MTSQ	21	EA	5.16	0	1	20	12	1.5	62
J97230	1390N31100000	GUN SP M107	175 MM FUZE PD	104	EA	3.44	0	1	103	16	1.4	55
J97230	1390N46300000	GUN SP M107	175 MM FUZE PROX	78	EA	5.16	0	1	77	12	1.5	62
J97230	1390N52300000	GUN SP M107	PRIMER	110	EA	0.12	0	2	108	500	1.9	62
K29660	1330G90000000	HEL ATTACK AHIG	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K29660	1330G93000000	HEL ATTACK AHIG	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K29660	1330G94000000	HEL ATTACK AHIG	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K29660	1330G94500000	HEL ATTACK AHIG	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K29660	1330G95000000	HEL ATTACK AHIG	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34

Table 2-20. Ammunition Basic Load Guide - (Cont'd)

LIN	DODAC/NSN	WPN DESCRIPTION	AMMO DESCRIP	QTY PER WPN	UI	WT PER ITEM	QTY CARR ON PERS	QTY CARR ON VEH	QTY CARR BULK	QTY PER CONT	CU PER CONT	WT PER CONT
K29660	1330G95500000	HEL ATTACK AHIG	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K29660	1370L49500000	HEL ATTACK AHIG	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K29694	1330G90000000	HEL ATTACK AHIS	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K29694	1330G93000000	HEL ATTACK AHIS	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K29694	1330G94000000	HEL ATTACK AHIS	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K29694	1330G94500000	HEL ATTACK AHIS	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K29694	1330G95000000	HEL ATTACK AHIS	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K29694	1330G95500000	HEL ATTACK AHIS	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K29694	1370L49500000	HEL ATTACK AHIS	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K29694	1410010072507	HEL ATTACK AHIS	GM TOW EXT RANGE	20	EA	80.0	0	8	12	1	4.9	89
K30378	1330G90000000	HEL CARGO TRANS	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K30378	1330G93000000	HEL CARGO TRANS	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K30378	1330G94000000	HEL CARGO TRANS	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K30378	1330G94500000	HEL CARGO TRANS	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K30378	1330G95000000	HEL CARGO TRANS	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K30378	1330G95500000	HEL CARGO TRANS	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K30378	1370L49500000	HEL CARGO TRANS	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K30449	1330G90000000	HEL CARGO TRANS	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K30449	1330G93000000	HEL CARGO TRANS	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K30449	1330G94000000	HEL CARGO TRANS	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K30449	1330G94500000	HEL CARGO TRANS	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K30449	1330G95000000	HEL CARGO TRANS	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K30449	1330G95500000	HEL CARGO TRANS	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K30449	1470L49500000	HEL CARGO TRANS	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K30515	1330G90000000	HEL CARGO TRANS	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K30515	1330G93000000	HEL CARGO TRANS	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K30515	1330G94000000	HEL CARGO TRANS	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K30515	1330G94500000	HEL CARGO TRANS	GREN HAND SMK TE	1	EA	2.13	0	1	0	16	1.1	34
K30515	1330G95000000	HEL CARGO TRANS	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K30515	1330G95500000	HEL CARGO TRANS	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K30515	1370L49500000	HEL CARGO TRANS	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K30516	1330G90000000	HEL CARGO TRANS	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K30516	1330G93000000	HEL CARGO TRANS	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K30516	1330G94000000	HEL CARGO TRANS	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K30516	1330G94500000	HEL CARGO TRANS	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K30516	1330G95000000	HEL CARGO TRANS	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K30516	1330G95500000	HEL CARGO TRANS	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K30516	1370L49500000	HEL CARGO TRANS	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K30548	1330G90000000	HEL UTIL EH-1H	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K30548	1330G93000000	HEL UTIL EH-1H	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K30548	1330G94000000	HEL UTIL EH-1H	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K30548	1330G94500000	HEL UTIL EH-1H	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K30548	1330G95000000	HEL UTIL EH-1H	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34

K30548	1330G95500000	HEL UTIL EH-1H	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K30548	1370L49500000	HEL UTIL EH-1H	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K30645	1330G90000000	HEL OBSN OH-6A	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K30645	1330G93000000	HEL OBSN OH-6A	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K30645	1330G94000000	HEL OBSN OH-6A	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K30645	1330G94500000	HEL OBSN OH-6A	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K30645	1330G95000000	HEL OBSN OH-6A	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K30645	1330G95500000	HEL OBSN OH-6A	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K30645	1370L49500000	HEL OBSN OH-6A	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K31042	1330G90000000	HEL OBSN OH-58A	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K31042	1330G93000000	HEL OBSN OH-58A	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K31042	1330G94000000	HEL OBSN OH-58A	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K31042	1330G94500000	HEL OBSN OH-58A	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K31042	1330G95000000	HEL OBSN OH-58A	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K31042	1330G95500000	HEL OBSN OH-58A	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K31042	1370L49500000	HEL OBSN OH-58A	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K31767	1330G90000000	HEL UTIL UH-1C	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K31767	1330G93000000	HEL UTIL UH-1C	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K31767	1330G94000000	HEL UTIL UH-1C	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K31767	1330G94500000	HEL UTIL UH-1C	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K31767	1330G95000000	HEL UTIL UH-1C	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K31767	1330G95500000	HEL UTIL UH-1C	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K31767	1370L49500000	HEL UTIL UH-1C	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K31786	1330G90000000	HEL UTIL UN-1D	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K31786	1330G93000000	HEL UTIL UH-1D	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K31786	1330G94000000	HEL UTIL UH-1D	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K31786	1330G94500000	HEL UTIL UH-1D	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K31786	1330G95000000	HEL UTIL UH-1D	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K31786	1330G95500000	HEL UTIL UH-1D	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K31786	1370L49500000	HEL UTIL UH-1D	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K31795	1330G90000000	HEL UTIL UH-1H	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K31795	1330G93000000	HEL UTIL UH-1H	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K31795	1330G94000000	HEL UTIL UH-1H	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K31795	1330G94500000	HEL UTIL UH-1H	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K31795	1330G95000000	HEL UTIL UH-1H	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K31795	1330G95500000	HEL UTIL UH-1H	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K31795	1370L49500000	HEL UTIL UH-1H	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K31804	1330G90000000	HEL UTIL UH-1M	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K31804	1330G93000000	HEL UTIL UH-1M	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K31804	1330G94000000	HEL UTIL UH-1M	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34
K31804	1330G94500000	HEL UTIL UH-1M	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K31804	1330G95000000	HEL UTIL UH-1M	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K31804	1330G95500000	HEL UTIL UH-1M	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K31804	1370L49500000	HEL UTIL UH-1M	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K32293	1330G90000000	HEL UTIL UH-60A	GREN HAND INCEN	2	EA	2.94	0	2	0	16	.8	47
K32293	1330G93000000	HEL UTIL UH-60A	GREN HAND SMK HC	2	EA	2.56	0	2	0	16	.9	41
K32293	1330G94000000	HEL UTIL UH-60A	GREN HAND SMK GR	1	EA	2.13	0	1	0	16	1.1	34

Table 2-20. Ammunition Basic Load Guide - (Cont'd)

LIN	DODAC/NSN	WPN DESCRIPTION	AMMO DESCRIP	QTY PER WPN	UI	WT PER ITEM	QTY CARR ON PERS	QTY CARR ON VEH	QTY CARR BULK	QTY PER CONT	CU PER CONT	WT PER CONT
K32293	1330G94500000	HEL UTIL UH-60A	GREN HAND SMK YE	1	EA	2.13	0	1	0	16	1.1	34
K32293	1330G95000000	HEL UTIL UH-60A	GREN HAND SMK RD	1	EA	2.13	0	1	0	16	1.1	34
K32293	1330G95500000	HEL UTIL UH-60A	GREN HAND SMK VI	1	EA	2.13	0	1	0	16	1.1	34
K56981	1305A57600000	HOW SP M110	50 CAL API/API-T	600	RD	0.38	0	400	200	200	.9	90
K56981	1390D62400000	HOW SP M110	8 INCH HE RAP	16	RD	208.00	0	0	16	6	14.6	1250
K56981	1390D65000000	HOW SP M110	8 INCH HE APICM	3	RD	208.00	0	0	3	6	61.8	1250
K56981	1390D65100000	HOW SP M110	8 INCH HE DPICM	93	RD	208.00	0	0	93	6	11.9	1250
K56981	1320D66200000	HOW SP M110	CHG PROP WH BAG ER	50	RD	86.90	0	1	49	1	2.4	87
K56981	1320D67500000	HOW SP M110	CHG PROPEL GR BAG	35	EA	31.00	0	1	34	1	1.1	35.8
K56981	1320D67600000	HOW SP M110	CHP PROPEL WH BAG	55	EA	52.00	0	1	54	1	1.6	58.5
K56981	1320D68000000	HOW SP M110	8 INCH HE	28	RD	208.00	0	2	26	6	12.4	1250
K56981	1320D68100000	HOW SP M110	REDUCER FLASH	105	EA	1.30	0	3	102	50	1.6	65
K56981	1330G88100000	HOW SP M110	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
K56981	1330G90000000	HOW SP M110	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
K56981	1345K14300000	HOW SP M110	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
K56981	1370L49500000	HOW SP M110	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K56981	1390N27800000	HOW SP M110	FUZE MTSQ M564	8	EA	3.44	0	1	7	16	1.0	55
K56981	1390B28500000	HOW SP M110	FUZE MTSQ M577	96	EA	3.44	0	20	76	16	1.0	55
K56981	1390N33500000	HOW SP M110	FUZE PD M557	24	EA	3.44	0	3	21	16	1.1	55
K56981	1390N46300000	HOW SP M110	FUZE PROX M728	16	EA	3.94	0	1	15	16	1.3	63
K56981	1390N52300000	HOW SP M110	PRIMER M82	156	EA	0.12	0	3	153	500	2.0	62
K57118	1320D67500000	HOW TWD M115	CHG PROPEL GR BAG	84	EA	31.00	0	12	72	1	1.1	35.8
K57118	1320D67600000	HOW TWD M115	CHG PROPEL WH BAG	21	EA	52.00	0	10	11	1	1.6	58.5
K57118	1320D68000000	HOW TWD M115	8 INCH HE	70	RD	208.00	0	10	60	6	12.4	1250
K57118	1320D68100000	HOW TWD M115	REDUCER FLASH M3	21	EA	1.30	0	5	16	100	3.6	130
K57118	1330G90000000	HOW TWD M115	GREN INCENDIARY	2	EA	2.94	0	2	0	16	.8	47
K57118	1390D65100000	HOW TWD M115	8 INCH HE DPICM	30	EA	208.00	0	10	20	6	11.9	1250
K57118	1390N28500000	HOW TWD M115	FUZE MTSQ M577	32	EA	3.44	0	2	30	16	1.0	55
K57118	1390N33500000	HOW TWD M115	FUZE PD M 557	43	EA	3.44	0	9	34	16	1.1	55
K57118	1390N46300000	HOW TWD M115	FUZE PROX M 728	33	EA	3.94	0	8	25	16	1.3	63
K57118	1390N52300000	HOW TWD M115	PRIMER M 82	105	EA	0.12	0	21	84	500	2.0	62
K57256	1305A57600000	HOW SP M108	.50 CAL M 548 MTD	630	RD	0.38	0	630	0	200	.9	90
K57256	1315C44500000	HOW SP M108	105 MM HE WO FUZE	58	RD	60.00	0	36	22	2	2.0	120
K57256	1315C44800000	HOW SP M108	105 MM HEPT WFZ BD	4	RD	60.00	0	2	2	2	1.8	120
K57256	1315C44900000	HOW SP M108	105 MM ILL FZ MT	4	RD	60.00	0	2	2	2	1.8	120
K57256	1315C45100000	HOW SP M108	105 MM SM FZ MT GR	1	RD	58.00	0	1	0	2	1.8	116
K57256	1315C45200000	HOW SP M108	105 MM HCBE FZ MT	9	RD	58.00	0	1	8	2	1.8	116
K57256	1315C45300000	HOW SP M108	105 MM SMK FZ MT	1	RD	58.00	0	1	0	2	1.8	116
K57256	1315C45500000	HOW SP M108	105 MM SMK FZ MT	1	RD	58.00	0	1	0	2	1.8	116
K57256	1315C46200000	HOW SP M108	105 MM HE ICM FZMT	46	RD	64.00	0	9	37	2	2.0	128
K57256	1315C47700000	HOW SP M108	105 MM SMK W/O FZ	6	RD	61.50	0	2	4	2	1.8	123
K57256	1315C51300000	HOW SP M108	105 MM APERS FZ MT	3	RD	61.00	0	1	2	2	1.8	122
K57256	1330G88100000	HOW SP M108	GREN HAND FRAG	10	EA	1.70	0	10	0	30	1.6	51

K57256	1330G90000000	HOW SP M108	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
K57256	1345K14300000	HOW SP M108	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
K57256	1370L49500000	HOW SP M108	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K57256	1390N24800000	HOW SP M108	FUZE MT M565	4	EA	3.38	0	2	2	16	1.0	54
K57256	1390N27800000	HOW SP M108	FUZE MTSQ M564	13	EA	3.44	0	10	3	16	1.0	55
K57256	1390N33500000	HOW SP M108	FUZE PD M557	69	EA	3.43	0	17	52	16	1.1	55
K57256	1390N46300000	HOW SP M108	FUZE PROX M728	51	EA	3.49	0	15	36	16	1.3	63
K57392	1315C44500000	HOW TWD M101/102	105 MM HE W/O FUZE	84	RD	60.00	0	20	64	2	2.0	120
K57392	1315C44800000	HOW TWD M101/102	105 MM HEPT WF BD	5	RD	60.00	0	1	4	2	1.8	120
K57392	1315C44900000	HOW TWD M101/102	105 MM ILL FZ MT	5	RD	60.00	0	1	4	2	1.8	120
K57392	1315C45100000	HOW TWD M101/102	105 MM SMK FZ MT	2	RD	58.00	0	1	1	2	1.8	116
K57392	1315C45200000	HOW TWD M101/102	105 MM HCBE FZ MT	12	RD	58.00	0	2	10	2	1.8	116
K57392	1315C45300000	HOW TWD M101/102	105 MM SMK FZ MT	2	RD	58.00	0	1	1	2	1.8	116
K57392	1315C45500000	HOW TWD M101/102	105 MM SMK FZ MT	2	RD	58.00	0	1	1	2	1.8	116
K57392	1315C46200000	HOW TWD M101/102	105 MM HE ICM FZMT	64	RD	64.00	0	10	54	2	2.0	128
K57392	1315C47700000	HOW TWD M101/102	105 MM SMK W/O FZ	10	RD	61.50	0	2	8	2	1.8	123
K57392	1315C51300000	HOW TWD M101/102	105 MM APERS FZ MT	6	RD	61.00	0	2	4	2	1.8	122
K57392	1330G90000000	HOW TWD M101/102	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
K57392	1390N24800000	HOW TWD M101/102	FUZE MT M565	2	EA	3.38	0	1	1	16	1.0	54
K57392	1390N27800000	HOW TWD M101/102	FUZE MTSQ M564	19	EA	3.44	0	5	14	16	1.0	55
K57392	1390N33500000	HOW TWD M101/102	FUZE PD M557	103	EA	3.43	0	18	85	16	1.1	55
K57392	1390N46300000	HOW TWD M101/102	FUZE PROX M728	74	EA	3.49	0	10	64	16	1.3	63
K57667	1305A57600000	HOW SP M109	.50 CAL API/API-T	630	RD	0.38	0	525	105	200	.9	90
K57667	1305A57600000	HOW SP M109	.50 CAL M-548 MTD	600	RD	0.38	0	400	200	200	.9	90
K57667	1320D50200000	HOW SP M109	155 MM ADAM	7	EA	106.0	0	0	7	8	9.7	882
K57667	1320D50500000	HOW SP M109	155 MM ILL	5	RD	96	0	0	3	8	6.8	797
K57667	1320D50600000	HOW SP M109	155 MM HCBE	7	RD	119.0	0	4	3	8	6.8	948
K57667	1320D50900000	HOW SP M109	155 MM RAAMS	19	EA	106	0	0	19	8	9.7	882
K57667	1320D51000000	HOW SP M109	155 MM COPPERHEAD	9	EA	114	0	0	9	1	5	226
K57667	1320D53300000	HOW SP M109	CHC PROP WH BAG ER	85	EA	53.0	0	15	70	1	1.3	61.9
K57667	1320D54000000	HOW SP M109	CHG PROPEL GR BAG	59	EA	14.50	0	6	53	2	.9	32.7
K57667	1320D54100000	HOW SP M109	CHG PROPEL WH BAG	90	EA	31.00	0	15	75	1	.9	35.3
K57667	1320D54400000	HOW SP M109	155 MM HE WO FZ	18	RD	96.0	0	4	14	8	6.8	797
K57667	1320D55000000	HOW SP M109	155 MM WP	5	RD	96.0	0	0	5	8	6.8	797
K57667	1320D55200000	HOW SP M109	REDUCER FLASH	175	EA	.16	0	30	145	800	2.3	128
K57667	1320D56100000	HOW SP M109	155MM HE APICM	5	EA	106.0	0	0	5	8	9.7	874
K57667	1320D56200000	HOW SP M109	155MM HE DPICM	135	RD	106.0	0	28	107	8	9.7	874
K57667	1320D57900000	HOW SP M109	155MM HE RAP	24	EA	96.0	0	0	24	8	6.8	768
K57667	1330G88100000	HOW SP M109	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
K57667	1330G90000000	HOW SP M109	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
K57667	1345K14300000	HOW SP M109	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
K57667	1370L49500000	HOW SP M109	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
K57667	1390N27800000	HOW SP M109	FUZE MTSQ M564	8	EA	3.44	0	0	8	16	1.0	55
K57667	1320N28500000	HOW SP M109	FUZE MTSQ M577	180	EA	3.44	0	32	148	16	1.0	55
K57667	1390N33500000	HOW SP M109	FUZE PD M 557	40	EA	3.43	0	4	36	16	1.1	55
K57667	1390N46300000	HOW SP M109	FUZE PROX M 728	16	EA	3.94	0	0	16	16	1.3	63
K57667	1390N52300000	HOW SP M109	PRIMER M 82	250	EA	0.12	0	100	150	500	2.0	62

Table 2-20. Ammunition Basic Load Guide - (Cont'd)

LIN	DODAC/NSN	WPN DESCRIPTION	AMMO DESCRIP	QTY PER WPN	UI	WT PER ITEM	QTY CARR ON PERS	QTY CARR ON VEH	QTY CARR BULK	QTY PER CONT	CU PER CONT	WT PER CONT
K57803	1320D50200000	HOW TWD 155 MM	155 MM ADAM	6	EA	106.0	0	0	6	8	9.7	882
K57803	1320D50500000	HOW TWD 155 MM	155MM ILL	4	RD	96	0	0	4	8	6.8	797
K57803	1320D50600000	HOW TWD 155 MM	155 MM HCBE	5	EA	119.0	0	0	5	8	6.8	948
K57803	1320D50900000	HOW TWD 155 MM	155 MM RAAM	15	EA	106	0	0	15	8	9.7	882
K57803	1320D51000000	HOW TWD 155 MM	155 COPPERHEAD	8	EA	714	0	0	8	1	5	226
K57803	1320D53300000	HOW TWD 155 MM	CHG PROP WH BAG ER	75	EA	53.0	0	0	75	1	1.3	61.9
K57803	1320D54000000	HOW TWD 155 MM	CHG PROPEL GR BAG	36	EA	14.50	0	0	36	2	.9	32.7
K57803	1320D54100000	HOW TWD 155 MM	CHG PROPEL WH BAG	80	EA	31.00	0	0	80	1	.9	35.3
K57803	1320D54400000	HOW TWD 155 MM	155 MM HE WO FUZE	15	RD	96.0	0	0	15	8	6.8	797
K57803	1320D55000000	HOW TWD 155 MM	155 MM WP	4	RD	96.0	0	0	4	8	6.8	797
K57803	1320D55200000	HOW TWD 155 MM	REDUCER FLASH	140	EA	.16	0	0	142	800	2.3	128
K57803	1320D56100000	HOW TWD 155 MM	155 MM HE APICM	4	RD	106.0	0	0	4	8	9.7	874
K57803	1320D56200000	HOW TWD 155 MM	155MM HE DPICM	110	RD	106.0	0	0	110	8	9.7	874
K57803	1320D57900000	HOW TWD 155 MM	155 MM HE RAP	18	EA	96.0	0	0	18	8	6.8	768
K57803	1330G90000000	HOW TWD 155 MM	GREN INCENDIARY	4	EA	2.33	0	0	4	18	.8	42
K57803	1390N27800000	HOW TWD 155 MM	FUZE MTSQ M564	8	EA	3.44	0	0	8	16	1.0	55
K57803	1390N28500000	HOW TWD 155 MM	FUZE MTSQ M577	160	EA	3.44	0	0	160	16	1.0	55
K57803	1390N33500000	HOW TWD 155 MM	155 MM FUZE PD M557	32	EA	3.44	0	0	32	16	1.1	55
K57803	1390N46300000	HOW TWD 155 MM	155 MM FUZE PROX M728	8	EA	3.94	0	0	8	16	1.3	63
K57803	1390N52500000	HOW TWD 155 MM	PRIMER	200	EA	0.12	0	0	200	500	2.0	62
K57821	1320D50200000	HOW TWD 155 MM	155 MM ADAM	6	EA	106.0	0	0	6	8	9.7	882
K57821	1320D50500000	HOW TWD 155 MM	155 MM ILL	4	RD	96	0	0	4	8	6.8	797
K57821	1320D50600000	HOW TWD 155 MM	155 MM SMF HG	5	EA	119	0	0	5	8	6.8	948
K57821	1320D50900000	HOW TWD 155 MM	155 MM RAAM	15	EA	106	0	0	15	8	9.7	882
K57821	1320D51000000	HOW TWD 155 MM	155 MM COPPERHEAD	8	EA	114	0	0	8	1	5	226
K57821	1320D53300000	HOW TWD 155 MM	CHG PROP WH BAG ER	18	EA	53.0	0	4	14	1	1.3	61.9
K57821	1320D54000000	HOW TWD 155 MM	CHG PROPEL GR BAG	47	EA	14.50	0	4	43	2	.9	32.7
K57821	1320D54100000	HOW TWD 155 MM	CHG PROPEL WH BAG	124	EA	31.00	0	22	102	1	.9	35.3
K57821	1320D54400000	HOW TWD 155 MM	155 MM HE WO FUZE	15	RD	96.0	0	0	15	8	6.8	797
K57821	1320D55000000	HOW TWD 155 MM	155 MM WP	4	RD	96.0	0	0	4	8	6.8	797
K57821	1320D55200000	HOW TWD 155 MM	REDUCER FLASH	142	EA	.16	0	20	122	800	2.3	128
K57821	1320D56100000	HOW TWD 155 MM	155 HE ADICM	4	EA	106	0	0	4	8	9.7	874
K57821	1320D56200000	HOW TWD 155 MM	155 MM HE DPICM	110	RD	106	0	0	110	8	9.7	874
K57821	1320D57900000	HOW TWD 155 MM	155 MM HE RAP	18	EA	96	0	0	18	8	6.8	768
K57821	1330G90000000	HOW TWD 155 MM	GREN INCENDIARY	4	EA	2.33	0	0	4	18	.8	42
K57821	1390N27800000	HOW TWD 155 MM	FUZE MTSQ M564	8	EA	3.44	0	0	8	16	1.0	55
K57821	1390N28500000	HOW TWD 155 MM	FUZE MTSQ M577	160	EA	3.44	0	0	160	16	1.0	55
K57821	1390N33500000	HOW TWD 155 MM	155 MM FUZE PD M557	32	EA	3.44	0	0	32	16	1.1	55
K57821	1390N46300000	HOW TWD 155 MM	155 MM FUZE PROM M728	16	EA	3.94	0	0	16	16	1.3	63
K57821	1390N52500000	HOW TWD 155 MM	PRIMER MM 2A4	200	EA	0.12	0	0	200	500	2.0	62
L43664	1330G88100000	LAUNCHER BRIDGE	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
L43664	1330G90000000	LAUNCHER BRIDGE	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
L43664	1345K14300000	LAUNCHER BRIDGE	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53

L43664	1370L49500000	LAUNCHER BRIDGE	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
L44575	1310B54600000	LAUNCH GREN M79	GREN 40 MM	10	EA	0.81	0	10	0	72	1.5	56.2
L44595	1310B54600000	LAUNCH GREN M203	GREN 40 MM	10	EA	0.81	0	10	0	72	1.5	56.2
L44612	1330G81500000	LAUNCH GREN M239	GREN SMK SCREEN	48	EA	6.2	0	24	24	5	.6	32
L44644	1420009370860	LAUNCHER GM LANCE	GM LANCE MAIN ASS	9	RD	3000.00	0	1	8	1	25.0	3450
L44712	1330G90000000	GML NIKE-HERC	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
L44712	1336005753457	GML NIKE-HERC	GM	2	EA	0.00	0	0	2	0	1172.4	19832
L44894	1390Z98000000	MLRS	ROCKET DPICM	108	EA	872.67	0	12	96	6	128.3	5236
L45016	1340H48700000	ARM SUB HEL M158	2.75 IN HEAT	1	RD	35.25	0	0	1	4	3.1	141
L45016	1340H48800000	ARM SUB HEL M158	2.75 IN HE FZ VT	1	RD	40.50	0	0	1	4	3.5	162
L45016	1340H49000000	ARM SUB HEL M158	2.75 IN FZ PD	26	RD	31.04	0	9	17	25	17.9	776
L45016	1340H51900000	ARM SUB HEL M158	2.75 IN WP	3	RD	31.04	0	1	2	25	17.9	776
L45016	1340H53400000	ARM SUB HEL M158	2.75 IN HE FZ PD	11	RD	39.84	0	4	7	25	18 7	996
L45058	1340H48700000	ARM SUB HEL M159	2.75 IN HEAT	2	RD	35.25	0	1	1	4	3.1	141
L45058	1340H48800000	ARM SUB HEL M159	2.75 IN HE FZ VT	3	RD	40.50	0	1	2	4	3.5	162
L45058	1340H49000000	ARM SUB HEL M159	2.75 IN HE FZ PD	70	RD	31.04	0	23	47	25	17.9	776
L45063	1340H51900000	LAUN RKT M200	2.75 IN WP	6	RD	31.04	0	2	4	25	17.9	776
L45058	1340H51900000	ARM SUB HEL M159	2.75 IN WP	6	RD	31.04	0	2	4	25	17.9	776
L45058	1340H53400000	ARM SUB HEL M159	2.75 IN HE FZ PD	33	RD	39.84	0	11	22	25	18.7	996
L45063	1340H48700000	LAUN RKT M200	2.75 IN HEAT	2	RD	35.25	0	1	1	4	3.1	141
L45063	1340H48800000	LAUN RKT M200	2.75 IN HE FZ VT	3	RD	40.50	0	1	2	4	3.5	162
L45063	1340H49000000	LAUN RKT M200	2.75 IN HE FZ VT	70	RD	31.04	0	23	47	4	3.5	131
L45063	1340H51900000	LAUN RKT M200	2.75 IN WP	6	RD	31.04	0	2	4	4	3.6	148
L45063	1340H53400000	LAUN RKT M200	2.75 IN HE FZ PD	33	RD	39.84	0	11	22	4	3.6	160
L45250	1340H11000000	LAUNCHER 4 TUBE	66MM RKT CLIP 4RD	4	EA	15.10	2	0	2	16	9.8	140
L45740	1410L10072507	TOW GM	TOW MSL	8	EA	80.00	0	4	4	1	4.9	89
L45757	1330G90000000	GML HAWK	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
L45757	1410001336971	GML HAWK	GM HAWK IMPROVED	6	EA	0.00	0	0	6	1	124.6	3351
L45808	1330G90000000	GML HAWK	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
L45808	1410007099649	GML HAWK	GM HAWK	6	EA	3245.00	0	6	0	1	148.9	3245
L91975	1305A57600000	MG .50 CAL	.50 CAL API/API-T	630	RD	0.38	0	420	210	200	.9	90
L92249	1305A16500000	MG 7.62 ACFT LT	7.62 MM	6500	RD	0.08	0	1300	5200	1500	1.3	120
L92386	1305A13100000	MACHINE GUN M60	7.62 MM	3100	RD	0.09	800	1400	900	800	.9	80
M09009	1305A06400000	MACHINE GUN MZ49	5.56 MM LINKED	600	RD	.035	600	0	0	800	.9	47
M67871	1310B62700000	MORTAR 60 MM	60 MM ILL W FZ	20	EA	6.31	0	10	10	16	2.1	101
M67871	1310B63000000	MORTAR 60 MM	60 MM WP W FZ	40	RD	6.30	0	20	20	10	1.0	63
M67871	1310B63200000	MORTAR 60 MM	60 MM HE W FZ	180	RD	5.38	0	90	90	16	1.0	86
M67871	1330G90000000	MORTAR 60 MM	GREN INCENDIARY	2	EA	2.94	0	2	0	16	.8	47
M67939	1310B62700000	MORTAR 60 MM M224	60 MM ILL W FZ	52	EA	6.31	0	36	16	16	2.1	101
M67939	1310B63000000	MORTAR 60 MM M224	60 MM WP W FZ	70	EA	6.30	0	48	22	10	1.0	63
M67939	1310B64200000	MORTAR 60 MM M224	60 MM HE W FZ	227	EA	6.00	0	156	71	16	2.1	112
M67939	1330G90000000	MORTAR 60 MM M224	GREN INCENDIARY	2	EA	2.94	0	2	0	16	.8	47
M68008	1315C22600000	MORTAR 81 MM	81 MM ILL W FUZE	4	RD	19.66	0	2	2	3	1.7	63.5
M68008	1315C23600000	MORTAR 81 MM	81 MM HE WO FUZE	24	RD	15.00	0	10	14	3	1.4	53.9
M68008	1315C25600000	MORTAR 81 MM	81 MM HE W FUZE	81	RD	15.33	0	63	18	3	1.4	53.9
M68008	1315C27600000	MORTAR 81 MM	81 MM WP W FUZE	11	RD	16.00	0	5	6	3	1.4	55.7
M68008	1330G90000000	MORTAR 81 MM	GREN INCENDIARY	2	EA	2.94	0	2	0	16	.8	47

Table 2-20. Ammunition Basic Load Guide - (Cont'd)

LIN	DODAC/NSN	WPN DESCRIPTION	AMMO DESCRIP	QTY PER WPN	UI	WT PER ITEM	QTY CARR ON PERS	QTY CARR ON VEH	QTY CARR BULK	QTY PER CONT	CU PER CONT	WT PER CONT
M68008	1390N30800000	MORTAR 81 MM	FUZE PD 557 MM	5	EA	2.56	0	5	0	16	.9	41
M68008	1390N40200000	MORTAR 81 MM	FUZE PROX 728 MM	25	EA	3.94	0	12	13	16	.9	63
M68282	1315C70500000	MORTAR 107 MM	107 MM HE W/O FUZE	125	EA	34.0	0	38	87	2	1.5	71.6
M68282	1315C70600000	MORTAR 107 MM	107 MM ILL W FUZE	5	EA	40.00	0	2	3	2	1.5	85
M68282	1315C70800000	MORTAR 107 MM	107 MM WP W FUZE	30	EA	36.00	0	10	20	2	1.5	74.2
M68282	1330G90000000	MORTAR 107 MM	GREN INCENDIARY	2	EA	2.94	0	2	0	16	.8	47
M68282	1390N33500000	MORTAR 107 MM	FUZE PD M557	5	EA	3.44	0	5	0	16	.9	55
M68282	1390N46300000	MORTAR 107 MM	FUZE PD M728	128	EA	3.84	0	52	76	16	1.1	63
M92362	1310G54200000	MACHINE GUN MK19	40 MM HEOP	768	RD	.75	0	240	528	48	1.3	60
N96741	1305A47500000	PISTOL AUTO .45 CAL	.45 CAL	21	RD	0.06	21	0	0	2000	.9	113
N97015	1370L23100000	PISTOL PYROTECH	SIG ILL RED	20	RD	0.63	0	5	25	80	1.5	50
N97015	1370L23300000	PISTOL PYROTECH	SIG ILLUM GREEN	10	RD	0.63	0	4	14	80	1.5	50
R50544	1305A57600000	REC VEH M578	.50 CAL API/API-T	1000	RD	0.38	0	1000	0	200	.9	90
R50544	1330G88100000	REC VEH M578	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
R50544	1330G90000000	REC VEH M578	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
R50544	1345K14300000	REC VEH M578	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
R50544	1370L49500000	REC VEH M578	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
R50681	1305A57600000	REV VEH M88	.50 CAL API/API-T	1470	RD	0.38	0	1470	0	200	.9	90
R50681	1330G88100000	REC VEH M88	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
R50681	1330G90000000	REC VEH M88	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
R50681	1345K14300000	REC VEH M88	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
R50681	1370L49500000	REC VEH M88	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
R91107	1305A40000000	REVOLVER 2 IN BRL	.38 CAL	18	RD	0.04	18	0	0	2400	.9	92
R91244	1305A40000000	REVOLVER .38 CAL	.38 CAL	18	RD	0.04	18	0	0	2400	.9	96
R94977	1305A06800000	RIFLE M-16	5.56 MM TRACER	80	RD	0.04	25	25	0	1640	.9	65.7
R94977	1305A07100000	RIFLE M-16	5.56 MM BALL	360	RD	0.04	115	245	0	1680	.9	67.2
R95114	1305A13000000	RIFLE 7.62	7.62 MM BALL 5 CL	760	RD	0.86	160	420	180	840	.9	80
R95251	1305A13000000	RIFLE 7.62 W/BIPOD	7.62 MM BALL 5 CL	760	RD	0.86	160	420	180	840	.9	80
R95422	1305A13600000	RIFLE 7.62 SNIPER	7.62 MM NATOMATCH	244	RD	0.86	100	44	100	240	.2	18
R96210	1330G90000000	RIFLE RECOILLESS	GREN INCENDIARY	2	EA	2.94	2	0	0	16	.8	47
R96484	1315C28200000	RIFLE RECOILLESS	90 MM HEAT	18	RD	18.50	2	10	6	2	1.2	37
R96484	1330G90000000	RIFLE RECOILLESS	GREN INCENDIARY	2	EA	2.94	2	0	0	16	.8	47
R96758	1305A57400000	RIFLE SPOTTER	.50 CAL	220	RD	0.35	0	110	110	220	.9	77
R96758	1315C65000000	RIFLE RECOILLESS	106 MM HEAT	15	RD	60.50	0	8	7	2	2.7	121
R96758	1315C65100000	RIFLE RECOILLESS	106 MM HEAT	15	RD	60.50	0	9	6	2	2.6	121
R96758	1330G90000000	RIFLE RECOILLESS	GREN INCENDIARY	2	EA	2.94	0	2	0	16	.8	47
R96925	1305A05600000	RIFLE/SHOTGUN SUR	410	20	RD	.18	0	0	20	500	.3	33
R96925	1305A08600000	RIFLE/SHOTGUN SUR	.22 CAL	400	RD	0.01	0	0	400	1000	.6	81
T13374	1305A07100000	TANK CBT M1-105 MM	M16 A1	840	RD	.03	0	600	240	1680	.9	67.2
T13374	1305A13100000	TANK CBT M1-105 MM	7.62 MM (COAX)	11500	RD	.09	0	10000	1500	800	.9	80
T13374	1305A13100000	TANK CBT M1-105 MM	7.62 MM (M60)	14800	RD	.09	0	14000	800	800	.9	80
T13374	1305A58900000	TANK CBT M1-105 MM	.50 CAL	1200	RD	.38	0	900	300	200	.9	90
T13374	1315C52100000	TANK CBT M1-105 MM	105 MM APFSDS-T	31	RD	61.00	0	25	6	1	1.5	67.3

T13374	1315C50800000	TANK CBT M1-105 MM	HEAT FZ PIBD	31	RD	68.00	0	20	11	2	3.2	145
T13374	1315C51200000	TANK CBT M1-105 MM	105 MM WP FZ PD	4	RD	68.50	0	2	2	2	3.2	142
T13374	1315C51800000	TANK CBT M1-105 MM	105 MM HEPT FZ BD	8	RD	68.50	0	7	1	2	3.0	143
T13374	1315C51900000	TANK CBT M1-105 MM	105 MM APERS FZ MT	4	RD	68.50	0	1	3	2	3.5	145
T13374	1330G81500000	TANK CBT M1-105 MM	GRENADE, SMK	36	RD	5.8	0	24	12	5	.6	32
T13374	1330G88100000	TANK CBT M1-105 MM	GRENADE, FRAG	8	RD	.11	0	8	0	30	1.6	51
T39223	1305A01100000	SHOT GUN 12 GUAGE	#00 SHOT	10	RD	0.18	10	0	0	500	.8	88
T84368	9150002617895	SMK GENERATOR	FOG OIL - 40F SGF2	2	DR	488.00	0	1	1	1	7.5	488
T84368	9150002617898	SMK GENERATOR	ABOVE 40F SGF1	2	DR	488.00	0	1	1	1	7.5	488
T92242	1340H55700000	M1025 & M1026	LAW, M72	2	RD	5.2	0	2	0	15	8.3	118
U56346	1305A47500000	SUBMACHINE GUN	.45 CAL	189	RD	0.06	80	0	100	2000	.9	102
V13101	1305A13100000	TANK CBT 105MM	7.62 MM	5940	RD	0.09	0	5940	0	800	.9	80
V13101	1305A58900000	TANK CBT 105 MM	.50 CAL API/API-T	1260	RD	0.38	0	840	420	200	.9	90
V13101	1315C50800000	TANK CBT 105 MM	105 MM HEAT FZPIBD	31	RD	68.00	0	23	8	2	3.2	145
V13101	1315C12000000	TANK CBT 105 MM	105 MM WP FZ PD	4	RD	68.50	0	2	2	2	3.2	142
V13103	1315C51800000	TANK CBT 105 MM	105 MM HEPT FZ PD	8	RD	68.50	0	8	0	2	3.0	143
V13101	1315C51900000	TANK CBT 105 MM	105 MM APERS FZ MT	4	RD	68.50	0	1	3	2	3.5	145
V13101	1315C52100000	TANK CBT 105 MM	105 MM APFSDS-T	31	RD	61.00	0	29	2	1	1.5	67.3
V13101	1330G88100000	TANK CBT 105 MM	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
V13103	1330G90000000	TANK CBT 105 MM	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
V13101	1345K14300000	TANK CBT 105 MM	MINE AP M18	2	EA	8.93	0	2	0	6	1.8	53
V13101	1370L49500000	TANK CBT 105 MM	FLAME SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
V13270	1305A13100000	TANK CBT 152 MM	7.62 MM	5940	RD	0.09	0	5940	0	800	.9	80
V13270	1305A58900000	TANK CBT 152 MM	.50 CAL API/API-T	1260	RD	0.38	0	840	420	200	.9	80
V13270	1320D38100000	TANK CBT 152 MM	152 MM HEAT MP	36	RD	98.00	0	29	8	1	3.3	98
V13270	1320D39000000	TANK CBT 152 MM	CANISTER APER	6	RD	97.00	0	4	2	1	4.0	97
V13270	1330G88100000	TANK CBT 152 MM	GREN HAND FRAG	8	EA	1.70	0	8	0	30	1.6	51
V13270	1330G90000000	TANK CBT 152 MM	GREN INCENDIARY	4	EA	2.94	0	4	0	16	.8	47
V13270	135K143000000	TANK CBT 152 MM	MINE AP M18	2	EA	8.83	0	2	0	6	1.8	53
V13270	1370L49500000	TANK CBT 152 MM	FLARE SUR TRIP	10	EA	1.94	0	10	0	16	1.9	30.7
V13270	1410001508932	TANK CBT 152 MM	SHILLELAGH GM	23	RD	112.00	0	13	10	1	3.3	112
WB0715	1330G90000000	TRACKER GM DRAGON	GRAN HAND INCEN	2	EA	2.94	2	0	0	16	.8	47
WB0715	1427001638959	TRACKER GM DRAGON	GM&LAUNCHR M 222	6	EA	67.00	2	0	4	1	7.0	67
Z49140	1305A36300000	PISTOL 9 MM M9	9 MM PISTOL	30	RD	.027	30	0	0	2000	.9	80

SECTION II. MOTOR TRANSPORT PLANNING

3-8. GENERAL PLANNING FACTORS.

a. Motor transport planning, particularly in its earliest stages, must often be based on broad planning factors and assumptions. However, because of the varied services performed, the type of load carried, and the varied terrain features over which motor transport operations are conducted, general planning factors should be used with caution and only in the absence of specific data on the local situation. FMs 55-15 and 55-30 and STANAGs 2155 and 2156 pertain to this section.

b. When specific data are not available, the following factors are used in motor transport planning to compute vehicle and truck company requirements:

(1) Average number of assigned task vehicles not in maintenance and therefore available for daily operations include -

(a) Operational short range - 83 percent (maximum sustained effort; use only for all-out effort, and then only for a period of leas than 30 days).

(b) Long-range planning - 75 percent.

(2) Anticipated payload per vehicle. Previously, vehicle payload was classified as being either off-road or highway. The planning factor or allowable load for highway operations exceeded those loads for off-road operations. Now only the off-road payload factor is used.

(3) Daily round trips that a vehicle averages (these vary with running and delay times) include -

(a) Line haul - one per operating shift.

(b) Local haul - four per day (two per operating shift).

(4) One-way distance that cargo is to be hauled from which round-trip mileage may be computed as follows:

(a) Line haul - 90 miles (144 kilometers (km)) one way per operating shift.

(b) Local haul - 20 (32 km) one way per trip.

(5) Average numbers of miles (km) covered in an hour, including short halts during the period of movement, are listed below. (NOTE: Under road conditions, not only the surface must be considered, but also terrain, weather, and hostile activity which may affect rate of march.)

(a) Poor roads - 10 miles (16 km) in the hour.

(b) Good roads - 20 miles (32 km) in the hour.

(6) Turnaround time - time consumed in round-trip movement, including delays.

(7) Delay - time consumed in loading/unloading and relay time in line-haul relay operations. (Time for halts and delays en route, such as mess halts and ferrying operations which can be anticipated but are not included in the rate of march/miles in the hour, must be included in delay time.)

(a) Straight trucks - 2.5 hours loading and unloading time per round trip (straight haul).

(b) Semitrailers - 2.5 hours loading and unloading time per round trip (straight haul).

(c) Container transporters - 1.5 hours loading and unloading time per round trip (straight haul).

(d) Truck tractors in semitrailer relay operations - 1 hour per relay (round trip per line-haul leg).

(8) Number of hours per day in which vehicles with drivers are normally employed include -

(a) One shift - 10 hours.

(b) Round-theclock (two shifts) - 20 hours.

(9) Unit lift and daily lift - unit lift is the amount of cargo which a truck company can move at one time; daily lift is that which it can move in a day, making a number of trips.

(10) Ton miles and passenger miles -the product of the number of tons or passengers times the number of miles moved.

3-9. UNIT AND VEHICLE CAPABILITY ESTIMATES.

a. For planning purposes, and in the absence of other specific operational data, motor transport unit capability estimates based on tables of organization and equipment (TOE) capabilities are shown in Tables 3-2 through 3-6.

b. Vehicle capabilities given in Table 3-6 may be used in conjunction with other planning factors.

Table 3-2. Unit Capability Estimates-Local Hauls

(Vehicle availability × average tons per vehicle × trips per day = short-ton capability per day.)

	No. Vehicles Available (75% of Total Authorized)	Average STON Carried Per Trip	No. Trips	Total STON Cargo Moved Per Day
Light truck company (2-1/2 ton truck)	45	~~2-1/2~~ 2.5	~~4~~ 4	450
Light truck company (5-ton truck)	45	5	4	900
Medium truck company (cargo) (12-ton stake and platform)	45	12	4	2,160
Medium truck company (cargo) Flatbed break bulk/transporter (22-1/2-ton trailer)	45	15	4	2,700
Medium truck company (cargo) Flatbed break bulk/transporter (34-ton trailer)	45	25	4	4,500
Medium truck company (petroleum) (5,000-gallon tanker)	45	5,000	4	900,000 gal
Medium truck company (reefer) (7-1/2-ton reefer van)	45	6	4	1,080
Heavy truck company (60-ton semitrailer)	18	40	4	2,880
Light-medium truck company (2-1/2-ton truck)	45	2-1/2	4	450
(12-ton stake and platform)	8	12	4	384
Total light-medium truck company				834

Table 3-3. Unit Passenger Capability Estimates - Local Hauls

(Vehicle availability × passengers per vehicle × trips per day = passenger capability per day.)

	No. Vehicles Available (75% of Total Authorized)	Average Passengers Carried Per Trip	No. Trips	Passengers
Light truck company (2-1/2 ton truck)	45	20	4	3,600
Light truck company (5-ton truck)	45	20	4	3,600
Medium truck company (cargo) (12-ton stake and platform)[2]	45	50	4	9,000
Light-medium truck company (2-1/2-ton truck)	45	20	62	5,400
(12-ton stake and platform)[2]	8	50	62	7,800
Total light-medium truck company				13,200

FOOTNOTES:

[1]Recommended for emergency use only; no troop seats provided.

[2]Number of trips based on employment of unit in tactical situation. For general troop movements, planner should plan on four trips per day.

Table 3-4. Unit Tonnage Capability Estimates - Line Hauls

(Vehicle availability × average tons per vehicle × trips per day = short-ton capability per day.)

	No. Vehicles Available (75% of Total Authorized)	Average STON Carried Per Trip	No. Trips	Total STON Cargo Moved Per Day
truck company (2-1/2 ton truck)	45	2-1/2	2	225
truck company (5-ton truck)	45	5	2	450
ım truck company (cargo) (12-ton stake and platform)	45	12	2	1,080
ım truck company (cargo) (22-1/2 ton flatbed break bulk/transporter)	45	15	2	1,350
ım truck company flatbed break bulk/transporter (34-ton trailer)	45	25	2	2,250
ım truck company (petroleum) (5,000-gallon tanker)	45	5,000	2	450,000
ım truck company (reefer) (7-1/2-ton reefer van)	45	6	2	540
y truck company (60-ton semitrailer)	18	40	2	1,440
-medium truck company (2-1/2-ton truck)	45	2-1/2	2	225
!-ton stake and platform)	8	2-1/2	2	192
Total light-medium truck company				417

Table 3-5. Unit Passenger Capability Estimates - the Hauls

(Vehicle availability x passengers per vehicle × trips per day = passenger capability per day.)

	No. Vehicles Available (75% of Total Authorized)	Average Passengers Carried Per Trip	No. Trips	Passengers
Light truck company (2-1/2-ton truck)	45	16	2	1,440
Light truck company (5-ton truck)	45	18	2	1,620
Medium truck company (cargo) (12-ton stake and platform)[1]	45	50	2	4,500
Light-medium truck company (2-1/2-ton truck)	45	202	2	1,800
(12-ton stake and platform)[2]	8	50	2	800
Total light-medium truck company				2,600

FOOTNOTES:

[1]Recommended for emergency use only; no troop seats provided.

[2]Number of personnel per vehicle based on employment of unit in tactical situation. For general troop movements, planner should recompute using 16 troops per vehicle.

Table 3-6. Vehicle Payload Capacities for General Planning

Vehicle	Nomenclature	On/Off Road Payload (lbs)	Towed Load (lbs)	Crew/Passenger[1]	Capacity
CUCV M1009	Truck, Utility, Tactical 3/T 4 x 4	1,200	1,070	1/3	100 w/2p 50 w/4p
CUCV M1008	Truck, Cargo, Tactical 5/4T 4 x 4	2,900	3,000	1/9	240
CUCV M1028	Shelter Carrier, Tactical 5/4T 4 x 4	3,600	3,000	3/0	NA
CUCV M1031	Chassis, Tactical 5/4T 4 x 4	3,950	3,000	3/0	NA
CUCV M1010	Ambulance 5/4T 4 x 4	2,080	NA	2/4 litter or 8 ambt	NA
HMMWV M998/1038	Truck, Util, Cargo Tactical Troop Carrier 5/4T, 4 x 4	2,500	3,400	1/9	215
HMMWV M1037	Truck Utility, S-250 Shelter Carrier 5/4T 4 x 4	3,600	3,400	2/0	NA
HMMWV M996	Truck, Ambulance 2 litter 5/4T 4 x 4	2,500	NA	2/2 litter or 4 ambt	NA
HMMWV M997	Truck, Ambulance 4 litter 5/4T 4 x 4	2,500	NA	2/4 litter or 8 ambt	NA
M939 M923/4/5/6	Truck, Cargo LWB Tactical 5T 6 x 6	10,000	15,000	2/20	411 cu ft
M939 M927/8	Truck, Cargo XLWB Tactical 5T 6 x 6	10,000	15,000	2/0	597 cu ft
M939 M931/932	Truck, Tractor Tactical 5T 6 x 6	75,690[7]	M127/M871	2/0	NA
M871	Semitrailer Flatbed Break Bulk Transporter 22-1/2T	30,000	NA	NA	855 cu ft
M915	Truck, Tractor Line Haul 6 x 4	105,000[7]	M871/M872	2/20	NA
M915A1	Truck, Tractor Line Haul 6 x 4	105,000[7]	M871/M872	2/20	NA
M916	Truck, Tractor Line Haul 20T 6 x 6	126,000[7]	M172/M870	2/0	NA
M920	Truck, Tractor Line Haul 20T 8 x 6	135,000[7]	M870	2/0	NA
M872	Semitrailer, Flatbed Break Bulk Container	68,000	NA	NA	1,173 cu ft
M172A1	Semitrailer, Low Bed 15-25T	50,000	NA	NA	NA
M870	Semitrailer, Low Bed 40T	80,000	NA	NA	NA
M747	Semitrailer, Low Bed 60T	120,000	NA	NA	NA
HEMTT M977	Truck, Cargo Heavy Expanded Mobility 10T 8 x 8	20,000	28,000	2/0	540 cu ft
HEMTT M985	Truck, Cargo, MLRS Heavy Expanded Mobility 11T 8 x 8	22,000	30,000	2/0	540 cu ft
HEMTT M978	Truck Tank, Fuel Servicing Heavy Expanded Mobility 2,500 gal 8 x 8	2,500 gal	28,000	2/0	NA
	Automobile, Sedan, Light	NA	NA	4[2]	NA
	Bus, Convertible, 37-Passenger	NA	NA	37 or 18 litter	
M113	Carrier, Personnel, Full-Tracked Armored	NA	NA	11	NA
M119	Semitrailer, Cargo Van, 6T, 2-Wheel	12,000	NA	24[3]	1,020 cu ft
M146	Semitrailer, Shop Van, 6T, 2-Wheel	12,000	NA	NA	1,675 cu ft
M118	Semitrailer, Stake, 6T, 2-Wheel	12,000	NA	24[3]	1,130 cu ft
	Semitrailer, Reefer, 7-1/2T, 2-Wheel	12,000[4]	NA	NA	790 cu ft
	Semitrailer, Van, 10T, 4-Wheel			50[3]	1,355 cu ft
M127A1	Semitrailer, Cargo, 12T, 4-Wheel	24,000	NA	50[3]	884 cu ft
	Semitrailer, Low Bed, 12T, 25 Ft		NA	NA	200 sq ft
M129	Semitrailer, Supply Van, 12T, 4-Wheel	24,000[4]	NA	50[3]	1,342 cu ft
M172	Semitrailer, Low Bed, 15T, 4-Wheel	30,000	NA	NA	320 sq ft

Table 3-6. Vehicle Payload Capacities for General Planning - (Cont'd)

Vehicle	Nomenclature	On/Off Road Payload (lbs)	Towed Load (lbs)	Crew/Passenger[1]	Capacity
M15A2	Semitrailer, Truck Transporter, 50T, 8-Wheel	100,000[4]	NA	NA	NA
M162	Semitrailer, Low Bed, 60T, 8-Wheel	120,000	NA	NA	204 sq ft
M131A2	Semitrailer, Truck, Gas, 5,000-gal, 4-Wheel	5,000 gal[4]	NA	NA	NA
	Trailer, Amphibious, Cargo, 1/4T, 2-Wheel	500	NA	NA	60 cu ft
	Trailer, Cargo, 3/4T, 2-Wheel	1,500			175 cu ft
	Trailer, Cargo, 1-1/2T, 2-Wheel	3,000	NA	NA	283 cu ft
	Trailer, Ammunition, 2T, 2-Wheel	4,000			
	Trailer, Utility, 1/4T, 4 x 4	800	1,500	2	66 cu ft
	Truck, Cargo, 3/4T, 4 x 4	1,500	NA	8	160 cu ft
	Truck, Cargo, 2-1/2T, 6 x 6	5,000	6,000	20[6]	408 cu ft
	Truck, Dump, 2-1/2T, 6 x 6	5,000	6,000	20[3]	67.5 cu ft
M220	Truck, Shop, Van, 2-1/2T, 6 x 6	5,000	6,000	NA	NA
M292	Truck, Shop, Van, 2-1/2T, 6 x 6	5,000	6,000	NA	NA
M217	Truck, Tank, Gas, 2-1/2T, 6 x 6	750 gal	NA	NA	NA
M222	Truck, Tank, Water, 2-1/2T, 6 x 6	1,000 gal	NA	NA	NA
	Truck, Cargo, 5T, 6 x 6 (Single Tires)	10,000	15,000	20[6]	550 cu ft
	Truck, Cargo, 5T, 6 x 6 (Dual Tires)	10,000	15,000	20[6]	550 cu ft
	Truck, Dump, 5T 6 x 6	10,000	15,000	15[3]	135 cu ft
M125	Truck, Cargo, Prime Mover, 10T, 6 x 6	20,000	30,000	NA	496 cu ft

FOOTNOTES:

[1]Based on 18 inches per person. Does not include driver or assistant.
[2]Less individual field equipment.
[3]Recommended for emergency use only. No troop seats provided.
[4]Limited or no off-road capability.
[5]For short hauls; reduce to 16 for long hauls.
[6]For short hauls; reduce to 18 for long hauls.
[7]GCWR = Gross combined wheel rate.

Table 4-14. Crimes of Violence

(Rate Per 1000)

FY	WORLDWIDE'	CONUS	OVERSEAS
64	3.88	3.20	4.91
65	3.64	3.41	3.97
66	3.13	2.49	3.95
67	3.44	3.38	3.52
68	3.38	3.60	3.14
69	4.39	5.11	3.59
70	5.87	6.56	5.09
71	7.02	7.05	7.05
72	8.12	7.45	9.12
73	7.83	6.61	10.04
74	7.94	6.59	10.42
75	8.38	7.72	9.55
76	7.20	6.47	8.53
77	6.28	5.41	7.80
78	6.04	4.97	7.85
79	5.90	4.67	7.88
80	6.46	5.43	8.12
81	5.91	4.60	8.16
82	5.16	3.70	7.64
83	4.57	3.40	6.58

FOOTNOTE:

'Worldwide rate takes into account the different strength levels between CONUS and overseas: hence, it cannot be derived by simply combining the CONUS and overseas rates.

Table 4-15. Absence Without Leave

(Rate Per 1000)

FY	WORLDWIDE'	CONUS	OVERSEAS
65	44.4	58.3	21.9
66	42.5	57.6	20.6
67	56.6	82.2	18.7
68	60.6	85.0	22.5
69	69.9	102.1	26.7
70	80.2	119.9	28.0
71	103.4	151.7	36.5
72	104.4	138.8	48.7
73	107.1	131.7	59.4
74	88.8	110.8	45.9
75	66.3	83.4	28.1
76	45.6	56.1	19.3
77	47.0	46.7	13.8
78	40.4	43.7	17.7
79	38.0	39.6	18.3
80	41.6	54.9	17.5
81	36.0	45.0	18.6
82	27.3	33.7	15.4
83	19.6	23.8	11.5

FOOTNOTE:

'Worldwide rate takes into account the different strength levels between CONUS and overseas; hence, it cannot be derived by simply combining the CONUS and overseas rates. Rates do not reflect deserters; this eliminates doublecounting them with AWOLs.

Table 4-16. Deserters

(Rate per 1000)

FY	WORLDWIDE'	CONUS	OVERSEAS
65	15.7	23.1	3.4
66	14.7	22.5	4.0
67	21.4	33.0	4.6
68	29.1	46.6	5.0
69	42.4	70.7	5.0
70	52.3	88.2	5.4
71	73.5	121.7	7.9
72	62.0	95.6	9.8
73	52.1	71.6	14.6
74	41.1	55.7	13.4
75	26.0	34.0	7.0
76	15.4	19.7	4.1
77	16.7	16.4	3.7
78	15.4	16.8	4.0
79	18.1	19.8	4.9
80	19.6	27.0	6.7
81	15.9	20.5	6.2
82	11.0	13.7	5.0
83	7.1	8.9	3.8

FOOTNOTE:

'Worldwide rate takes into account the different strength levels between CONUS and overseas; hence, it cannot be derived by simply combining the CONUS and overseas rates. Rates reflect deserters only; AWOLs are not included.

SECTION IV. PERSONNEL LOSSES, LOSS ESTIMATES, AND REPLACEMENTS

4-9. PERSONNEL LOSSES.

a. A personnel loss is any reduction in the assigned strength of a unit. Such loss is caused primarily by enemy action, disease, accidents, and administrative action. The rate of loss varies with the TO, climate, terrain, the condition and state of training of troops, type of activity, the enemy, and numerous other factors. Each division and corps has its own loss experience depending on its own situation. Loss rates by arm or service and by military occupational specialty (MOS) within corps and divisions vary with the exposure of the particular category of personnel to the various causes of losses. Personnel losses are recorded in three general categories: battle, nonbattle, and administrative.

(1) Battle losses, which are those incurred in action, including -

(a) Wounded or injured in action, to include those who died of wounds and died of injuries received in action.

(b) Killed in action.

(c) Missing in action or captured by the enemy.

(2) Nonbattle losses, which are those not directly attributable to action regardless of when sustained, including -

(a) Nonbattle dead.

(b) Nonbattle accident/injury.

(c) Nonbattle missing

(d) Illness/disease.

(3) Administrative losses, which are those resulting from -

(a) Transfer from the unit.

(b) Absence without leave.

(c) Desertion.

(d) Personnel rotation.

(e) Discharges.

b. In addition to soldiers killed. captured, or missing, gross losses include personnel evacuated to hospitals and dropped from the rolls of their units. In all units in the theater army, any soldier hospitalized or evacuated to a hospital in the COMMZ is dropped from unit rolls and carried on the rolls of theater training, transient, and patient strength, which is not chargeable against the authorized theater strength.

c. Net losses are gross losses minus personnel returned to duty within theater. Net losses are computed only at theater level and are used as a basis for estimates of personnel replacements required from the CONUS to maintain theater strength.

d. The data that appear in the tables of this section are based on both experience World War II and Korean War) and on projections (see paragraph 4-11h for appropriate projection parameters). The tables should not be viewed as directly applicable to any future conflict, but as a basis from which planning can begin. Each conflict will have its unique characteristics and, as such, will require that each echelon of command compile loss statistics. The longer the conflict progresses, the more comprehensive the statistical base will become. Accurate estimates of losses should, therefore, improve over time as the unique aspects of the conflict become readily apparent. Since administrative losses are based on policies which are subject to change over time, they are not readily adaptable to presentation in tabular form. Therefore, tables on administrative losses, other than confinement, are not included in this manual.

(1) Since the disease rate is a large part of the nonbattle loss rate, the overall loss rate has seasonal variations and depends on the region where the force is operating. Generally, disease losses can be expected to exceed battle losses over an extended period by as much as 3 to 1. On occasion, the ratio may reach 6 to 1 or greater. The majority of disease cases are not hospital admissions and, therefore, do not contribute to statistics. For example, approximately 10 persons per 1,000 will attend dental clinics daily; they will be noneffective for a portion of that day, but they will not be reflected in daily admission rates. However, these disease losses do represent a form of noneffectiveness, since they can markedly decrease the ability of an individual or a unit to perform a mission.

(2) One factor that can influence administrative losses is the family. Today, over 50 percent of the Active Army force are married (over 80 percent of the officers, 78 percent of the career enlisted, and 28 percent of first-term enlistees). Any armed conflict or potential conflict situation will obviously serve to increase the level of stress felt by individual soldiers. Similarly, concern over family welfare and safety will serve to heighten the existing stress level and could adversely impact on unit strength (through AWOLs, desertions, concern for the family). However, heightened stress levels can also be caused by any prolonged separation or absence (for example, extended FTXs, REFORGER, long periods of TDY, or annual training at locales which are displaced from the normal duty station, such as at Grafenwoehr and the National Training Center at Fort b-win, California) between the soldier and the family. Concern for family welfare and safety, therefore, applies to units within CONUS as well as to those deployed overseas. If the soldier feels that the family will be provided for during periods of separation, the level of stress on that soldier can be significantly reduced. In addition to providing for the physical needs of the family, accurate and timely information should also be provided to the family as a matter of routine. Further information concerning family-related matters can be found in FM 26-2, Miscellaneous Publication 4-2, and Miscellaneous Publication 4-3.

4-10. NUCLEAR, BIOLOGICAL, AND CHEMICAL LOSS ESTIMATES.

a. The enemy's use of nuclear, biological, and chemical (NBC) weapons against US forces results in increased battle losses. Battle losses from nuclear weapons may be divided into the following two general categories:

(1) Battle losses sustained when a military unit is destroyed. Such losses are so great that individual replacement is not feasible. These battle losses are replaced by unit replacement.

(2) Battle losses sustained when units are on the periphery of the area of damage. Replacements for battle losses in this category come from survivors of destroyed units and from personnel in the individual replacement system.

b. No valid experience data exist from which loss experience tables can be compiled. The problem of estimating the number of replacements (both unit and individual) required to replace losses to NBC weapons involves many variable factors. Among the more important of these factors are -

(1) Frequency of enemy employment of NBC weapons.

(2) Types of yields of weapons employed.

(3) Types of targets selected for NBC weapon attack.

(4) Effectiveness of enemy target location system.

(5) Accuracy of enemy delivery means.

(6) Protective measures adopted by own forces.

(7) Warning and reporting measures adopted by own forces.

c. Effective battle loss estimation requires an aggressive effort on the part of all agencies, particularly intelligence agencies, to provide specific data, the variable factors outlined in the preceding paragraph, or to permit reasonable assumptions concerning these variable factors. The validity of battle loss estimation is directly proportional to the degree of refinement that can be made in these factors.

4-11. COMBAT ZONE LOSS ESTIMATES.

a. The following procedures and data apply to the estimation of nonnuclear losses. Because of the possibility of nuclear battle losses and the effect that such losses may have on tactical operations, nuclear battle losses are estimated separately.

b. Tables 4-17 through 4-26 address the problem of loss estimation based on historical data generated through experience (primarily from World War II and the Korean Conflict).

c. Personnel loss estimates at corps and division are used to project the effect of losses on the tactical plan and on the handling and distribution of replacements in the commands. The estimates indicate the strength at any given time, the losses anticipated for a specific situation or period, and the distribution of these losses by arm or service and MOS. Combat estimates are of two types - short period (five days or less) and long period (five or more days). Estimates are used as a basis for allocation of available replacementa to inform higher headquarters of anticipated replacement requirements. Corps headquarters use both short period and long period estimates. Divisions normally use only short period estimates.

d. In calculating losses, the following two major factors are considered:

(1) Loss rates applicable to the specific situation are expressed as percentage of strength or as number per thousand of average strength for any given period. In compilation and use of lose data, units whose loss rates are about the same because of similar operating conditions are grouped together.

(2) Loss rates are applied to the strength of the particular command under consideration. The following two different strengths are used:

(a) Authorized strength is TOE strength plus additional personnel authorized by higher headquarters. Authorized strength is used in long-range planning and in cases of unknown or rapidly fluctuating assigned strength.

(b) Assigned strength includes all personnel carried as assigned to the unit. Assigned strength is used, when known, in long period estimates if it differs materially from authorized strength and if it will remain reasonably stable during the estimated period.

e. Short period estimates include the following:

(1) Tables 4-17 and 4-18 provide percentages by type of action, type of unit, battle loss or nonbattle loss, and branch. Table 4-17 shows an example of the distribution of infantry battle losses by selected MOS within an infantry division. Personnel losses of maneuver battalions most seriously affect the combat effectiveness of an infantry division. Historically, a total of 87.4 percent of the infantry battle losses occurs among riflemen and weapon crewmen (and closely allied specialists), who constitute the larger portion of the infantry division's assault battalions' strength. In stability operations, maneuver battalions may experience a substantial increase in the loss rate among noncommissioned officers. Table 4-18 is not used for loss estimates for a period greater than five days.

(2) Distribution of nonbattle losses in each branch is in the same proportion to the total nonbattle losses as the strength of that branch is to the total strength of the unit.

(3) For example, calculate the total nonnuclear losses of an infantry division in contact in the first three days of the defense of a position, and determine the number of infantry riflemen and weapon crewmen who become battle losses. Compute as follows:

(a) Total losses.

Authorized strength of division	17,423
Assigned strength of division (assumed), beginning of first day	15,341
Losses, first day, defense of position (2.2 percent x 15,341 (Table 4-18, line 9, column 4))	338
Assigned strength, end of first day	15,003
Losses, second day, defense of position (1.3 percent x 15,003 (Table 4-18, line 10, column 4))	195
Assigned strength, end of second day	14,808
Losses, third day, defense of position (1.3 percent x 14,808 (Table 4-17, line 10, column 4))	193
Assigned strength, end of third day	14,615
Total losses, 3 days (338 + 195 + 193)	726

(b) Battle losses.

First day, defense of position (1.9 percent x 15,341 (Table 4-18, line 9, column 2))	291
Second day, defense of position (1.0 percent x 15,003 (Table 4-18, line 10, column 2))	150
Third day, defense of position (1.0 percent x 14,808 (Table 4-18, line 10, column 2))	148
Total battle losses	589

(c) Infantry battle losses.

Infantry battle losses (93.0 percent x 589 (Table 4-17, line 2, column 2))	548
Infantry riflemen and weapon crewmen battle losses (87.4 percent, paragraph e(1) x 548))	479

Table. 4-17. Distribution at Battle Losses by Branch (Divisions)

	1	2	3	4
1	Branch	Infantry Division (percentage)	Armored/Mech Division (percentage)	Airborne Division (percentage)
2	Infantry	93.0	62.0	85.6
3	Artillery	2.4	3.6	6.9
4	Armor	2.0	23.1	0.0
5	Engineers	1.5	3.3	3.9
6	All others	1.1	8.0	3.6

Table 4-18. Daily Personnel Losses as Percentage of Strength

	1	2	3	4	5	6	7	8	9	10
		Division in Contact			Divisions in Corps and Reserve			Nondivision Units, Corps[1]		
1	General Type of Operation for the Force as a Whole	Battle Loss (percentage)	Nonbattle Loss (percentage)	Total (percentage)	Battle Loss (percentage)	Nonbattle Loss (percentage)	Total (percentage)	Battle Loss (percentage)	Nonbattle Loss (percentage)	Total (percentage)
	Attack:									
2	Covering and security force action attack:	0.9	0.3	1.2	0.3	0.3	0.6	0.3	0.1	0.4
3	Meeting engagement	2.4	0.3	2.7	0.3	0.3	0.6	0.4	0.1	0.5
4	Of a position — 1st day	3.8	0.3	4.1	0.4	0.3	0.7	0.5	0.1	0.6
5	Succeeding days	1.9	0.3	2.2	0.3	0.3	0.6	0.4	0.1	0.5
6	Of a fortified zone — 1st day	6.3	0.3	6.6	0.5	0.3	0.8	0.7	0.1	0.8
7	Succeeding days	3.2	0.3	3.5	0.4	0.3	0.7	0.5	0.1	0.6
	Defense:									
8	Meeting engagement	1.5	0.3	1.8	0.3	0.3	0.6	0.3	0.1	0.4
9	Of a position — 1st day	1.9	0.3	2.2	0.3	0.3	0.6	0.4	0.1	0.5
10	Succeeding days	1.0	0.3	1.3	0.3	0.3	0.6	0.3	0.1	0.4
11	Of a sector — 1st day	3.2	0.3	3.5	0.4	0.3	0.7	0.5	0.1	0.6
12	Succeeding days	1.6	0.3	1.9	0.3	0.3	0.6	0.4	0.1	0.5
13	Inactive situation[2]	0.7	0.3	1.0	0.3	0.3	0.6	0.3	0.1	0.4
14	Pursuit	1.3	0.3	1.6	0.3	0.3	0.6	0.3	0.1	0.4
15	Retirement and delaying action	0.7	0.3	1.0	0.3	0.3	0.6	0.3	0.1	0.4

FOOTNOTES

[1]Use divisional loss rates for units attached to a division.

[2]Forces in contact — neither side attacking.

f. Long period estimates -combat zone include the following:

(1) Tables 4-19 and 4-20 provide percentages of monthly personnel losses for periods in excess of 5 days for the Korean War and World War II. respectively.

(2) Table 4-21 contains percentages for types of battle losses. Table 4-22 contains percentages for losses by branch within corps and larger units. For distribution of losses by branch within divisions, Table 4-17 applies. For distribution of nonbattle losses, refer to paragraph e(3).

REMARK:

The World War II percentage figures are the field battle loss distribution as reported through data processing unit channels, European Theater of Operations, for the period 6 June 1944 through 31 March 1945. The figure for armor combines the percentage originally reported as armored forces (2.9 percent), tank destroyer (1.4 percent), andcavalry (2.3 percent). In actual operations. the distribution of battle losses by branch varies with the composition of the force and type of operation.

(3) For example, calculate the number of replacements required to bring 1st Corps to authorized strength and to maintain it at that strength in combat for 15 days, assuming no nuclear losses. Compute as follows:

Unit	Authorized Strength	Assigned Strength
Three infantry divisions	52,419	44,700
One armored division	18,057	15,604
Corps nondivisional troops	46,101	38,322
Total corps	116,577	98,706

(a) Replacements needed now.

Authorized (116,577) - assigned (98,706) = 17,871

(b) Estimated losses, 15 days.

Infantry divisions (Table 4-20, line 2):	
Battle losses (1/2 x 10.0 percent x 52,419	2,621
Nonbattle losses (1/2 x 8.0 percent x 52,419	2,097
Armored division (Table 4-20. line 3):	
Battle losses (1/2 x 8.0 percent x 18,057)	722
Nonbattle losses (1/2 x 7.0 percent x 18.057)	632
Corps nondivisional troops (Table 4-20, line 4):	
Battle losses (1/2 x 1.25 percent x 46.101)	288
Nonbattle losses (1/2 x 3.0 percent x 46,101)	692
Total losses for 15 days	7,052

(c) Total replacements required.

Replacements needed now	17,871
Losses for 15-day period	7,052
Total	24,923

Table 4-19. Personnel Losses (Korean War)[1]

		Infantry Divisions				
	1	2	3	4	5	6
1	Type of operation	Battle losses per division per day[2]	Battle losses per division (percentage per month[2])	Status Distribution (percentage) Killed	Wounded	Missing
	Offensive:					
2	Against main enemy force	67	11.2	14.6	83.2	2.3
	Against delaying force					
3	Organized	26	4.3	18.2	69.2	12.2
4	Party disorganized	12	2.0	18.8	75.9	5.3
5	Against fortified hill positions	34	5.7	17.5	79.4	3.1
	Defensive:					
6	Against main enemy force	77	12.8	25.2	68.8	6.2
7	Main pressure on non-US units	35	5.8	16.1	70.6	13.2
8	Withdrawal	119	19.8	15.2	44.5	40.2
9	Positional warfare	6	1.0	18.6	75.0	6.4

FOOTNOTES:

[1]Based on experience 25 June 1950 to 25 July 1953.
[2]Based on assumed average divisional strength of 18.000.

Table 4-20. Personnel Losses (World War II)

(All Theaters)

1	1 Troops	2 Battle Losses (percentage per month)	3 Nonbattle Losses (percentage per month)
2	Infantry divisions in combat zone	10.00	8.0
3	Armored division in combat zone	8.00	7.0
4	Corps and nondivisional troops in combat zone	1.25	3.0

Table 4-21. Types of Battle Losses as Percentage of Total Battle Losses

Battle Losses	Infantry Divisions (percentage)	Armored (Mech) Divisions (percentage)	Corps and Nondivisional Units (percentage)
Killed	16.5	18.0	16.0
Wounded	70.0	72.0	84.0
Captured and missing	13.5	10.0	Negligible

Table 4-22. Distribution of Battle Losses by Branch Within Corps and Larger Units In the Combat Zone as Percentage of Total Battle Losses

Branch	Percentage: World War II	Percentage: Korean War
Infantry	81+	81.1
Artillery	4.5	
Field	(3.6)	5.7
Air Defense	(0.9)	
Armor	6.6	5.3
Corps of Engineers	3.2	
Army Medical Service	2.8	
Signal Corps	0.2	
Quartermaster Corps	0.1	
Ordnance Corps	0.2	7.9
Transportation Corps		
Chemical Corps	0.3	
Military Police Corps	0.1	
Miscellaneous	0.1	