NOTICE OF CHANGE

METRIC

MIL-HDBK-759C
NOTICE 2
31 March 1998

DEPARTMENT OF DEFENSE
HANDBOOK

HUMAN ENGINEERING DESIGN GUIDELINES

TO ALL HOLDERS OF MIL-HDBK-759C:
1. THE FOLLOWING PAGES OF MIL-HDBK-759C HAVE BEEN REVISED AND SUPERSEDE THE PAGES LISTED:

NEW PAGE	DATE	SUPERSEDED PAGE	DATE
ix	30 January 1998	ix	28 February 1997
x	31 July 1995	x	Reprinted without change
273	30 January 1998	273	31 July 1995
274	30 January 1998	274	31 July 1995

2. RETAIN THIS NOTICE AND INSERT BEFORE TABLE OF CONTENTS.

3. Holders of MIL-HDBK-759C will verify that the page changes indicated above have been entered. This notice page will be retained as a check sheet. This issuance, together with the appended pages, is a separate publication. Each notice is to be retained by stocking points until the handbook is completely revised or canceled.

Custodians:
Army - MI
Navy - AS
Air Force - 11
DISA - DC

Preparing activity:
Army-MI
(Project HFAC-0084)

Review activities:
Army - AL, AM, AR, AT, AV, CR, EA, GL, MD, PT, TE, TM
Navy - EC, MC, OS, PE, SH, TD, YD

Industry associations and professional societies:
AAMI, AIA, ASTM, EIA, HFES, SAE

Civil Agency Coordinating Activities:
DOT - FAA
NASA - MSFC

AMSC N/A

AREA HFAC

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5.11 Small systems and equipment

5.11.1 Portability and load-carrying. The weight of items to be carried varies according to the climatic zone, mission to be performed, and occupational specialty. See Table 34a for weights of representative items that an infantry rifleman carries in temperate hot weather areas.

Table 34a. Typical fighting and existence loads (temperate zone)

LOAD	APPROXIMATE WEIGHT KILOGRAMS	POUNDS
FIGHTING LOAD		
CLOTHING:		
PASGT Helmet	1.36	3.00
Battle Dress Uniform	1.73	3.81
PASGT Vest	3.86	8.50
Underwear (Summer) and Socks	0.27	0.60
Belt; waits, web with buckle	0.09	0.20
Boots, leather (DMS)	1.52	3.36
	8.83	19.47
EQUIPMENT:		
Rifle M16A1 with 30 round magazine and sling	3.59	7.91
Ammunition pouches (2 each) with 180 rounds in 6 magazines	3.21	7.07
Hand grenades 2 each	0.91	2.00
LAW 2 each or ILAW 1 each	3.86	8.50
Canteen 1 quart filled with cup and cover	1.63	3.60
Water purification tablets	0.03	0.06
Individual equipt belt, first aid packet with case and suspenders	0.72	1.59
Entrenching tool with carrier	1.14	2.52
Bayonet M7 with scabbard	0.59	1.30
Mask CB Protective with hood	1.35	2.97
Poncho	0.77	1.70
	17.80	39.22
EXISTENCE LOAD		
ALICE Pack medium with straps	1.12	2.46
Chemical Protective overgarment with gloves and boots	2.61	5.75
Canteen 1 quart filled with cup and cover (additional)	1.63	3.60
Cap, utility	0.10	0.22
Underwear and socks, 2 each	0.54	1.20
Personnel Hygiene Kit	1.20	2.64
Rations MRE 3 each	1.33	2.94
Bag, Sleeping, intermediate cold	3.40	7.50
Mattress, pneumatic insulated	1.59	3.50
Jacket Field, 1 each with gloves, leather with wool insert 1 pair	1.94	4.28
Bag, waterproof 1 each	0.34	0.75
	15.80	34.84

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5.11.2 Tracking. Reserved.

5.11.3 Optical instruments and related equipment. Reserved.