

TECHNICAL MANUAL



THIS PUBLICATION IS A REPRINT OF BASIC MANUAL

**OPERATOR'S MANUAL
SURVIVAL KIT, HOT CLIMATE,
INDIVIDUAL
(NSN 1680 00-973-1861)**

HEADQUARTERS, DEPARTMENT OF THE ARMY

28 JULY 1986

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REPORTING ERRORS AND RECOMMENDING
IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures please let us know. Mail your letter, DA Form 2028 Recommended Changes to Publications and Blank Forms), direct to Commander, US Army Aviation Systems Command, ATTN: AMSAV. MPSPD, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you.

*This manual supersedes TM55-8465-213-10, 18 June 1971

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WARNING

PRECAUTIONARY DATA

Personnel performing operations, procedures, and practices which are included or implied in this technical manual shall observe the following instructions. Disregard of these instructions can cause serious or fatal injury to personnel.

INITIAL SURVIVAL PROCEDURES. To prevent head injuries, the aircraft crewmember helmet should be worn when walking through forest areas and during hoisting operations used in rescue helicopter pickup.

SMOKE AND ILLUMINATION SIGNAL. Do not attempt to ignite both ends of a signal at the same time.

SMOKE AND ILLUMINATION SIGNAL. Use extreme care when using the signal as an illumination device, as hot molten residue dripping from the burning signal can cause serious burns on the body.

TRIOXANE COMPRESSED FUEL. Trioxane compressed fuel contains metaformaldehyde, which is highly toxic. Ingestion constitutes a medical emergency. Wash hands immediately after handling opened or leaking packages.

MATCH, NONSAFETY. Matches, nonsafety are to be stored after package is opened in the plastic match container with the match heads resting on the bottom of the container. Matches are to be stored loosely. Failure to comply with these instructions could cause the matches to ignite within the sealed container causing an explosion of the container and possible injury to individuals handling or in close range of the plastic match container.

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CHAPTER 1

INTRODUCTION

Section I. GENERAL INFORMATION

1-1	SCOPE	1-1
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This manual is for your use when, as an aircraft crewmember or passenger, you are required to operate and apply the components of the individual hot climate survival kit in a survival situation. The hot climate survival kit (NSN 1680-00-973-1861) is designed for use on all US Army aircraft except the OV-1 (Mohawk) aircraft. The purpose of this publication is to provide you with a description of the kit contents and brief instructions on the use of each item.

1-2	MAINTENANCE FORMS AND RECORDS	1-2
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Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA PAM 738-751, Functional Users Manual for the Army Maintenance Management System Aviation (TAMMS-A).

**1-3 REPORTING EQUIPMENT
 IMPROVEMENT RECOMMENDATIONS
 (EIRs)**

1-3

If your survival kit needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design or performance. Put it on an SF 368 (Quality Deficiency Report) Mail it to us at: Commander, US Army Aviation Systems Command, ATTN: AMSAV-MPSD, 4300 Goodfellow Blvd., St. Louis, MO. 63120-1798. We'll send you a reply.