

TECHNICAL MANUAL

**CHECKLIST
for
INDIVIDUAL OVERWATER
SURVIVAL KIT
P/N 11-1-172
NSN 1680-00-973-1863**

**HEADQUARTERS,
DEPARTMENT OF THE ARMY**

24 AUGUST 1981

1. Inspection Requirements. This manual contains complete requirements for Preflight and Calendar Inspection of Individual Over-water Survival Kit. It does not contain instruction for repair, adjustment, or other means of rectifying conditions, nor does it contain instructions for troubleshooting to find causes for malfunctioning. Specific tolerances, limits, etc., can be found in the applicable maintenance manuals. Use of the alphabetical index in the applicable manuals will facilitate locating the required information.

2. Scope. The inspections prescribed by this manual will be accomplished at specified periods by organizational maintenance activities with assistance of direct and general support activities when required.

3. General Information. a. The inspection requirements contained herein are stated in such a manner so to establish when certain equipment is to be inspected and what conditions are desired/undesired. Compliance with the provisions outlined herein is required in order to assure that latent defects are discovered and corrected before malfunctioning or serious trouble results. Inspection requirements

are arranged, as nearly as possible, according to the manner in which they will be performed.

b. The inspection intervals designated herein will not be exceeded except in actual operational emergencies as explained herein. It is the commander's responsibility to determine (on an individual basis) when inspection intervals may be exceeded. For this purpose, operational emergencies are conditions of combat, or conditions of disaster which necessitate flight to evacuate aircraft or personnel. Since safety may be jeopardized when inspections are delayed to meet emergency requirements, commanders will assure that delayed inspections are accomplished immediately upon termination of the actual emergency. When unusual local conditions of environment, utilization, mission, experience of maintenance personnel, periods of inactivity, etc., are encountered, the ALSE NCO/officer will, at his discretion, increase the scope and/or frequency of maintenance or inspections as necessary to insure safety.

4. Special Information. The columns headed P and C are used to indicate the requirements for Preflight and Calendar inspections respectively. The calendar inspection interval is 120 days.

Refer to TM 55-1680-317-23&P for maintenance instructions.

5. Reporting Errors and Recommending Improvements.

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

For the purpose of clarification of terms used in this manual, the following definitions are given:

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| Specified | Refers to a definite amount, operation, or limitation which has been established and is contained in applicable directives. |
| Evidence | Is an indication of an existing or impending unsatisfactory condition. |
| Security | Means the component is properly mounted or attached to related equipment including applicable safetying. |

Accessible Is the term applied to equipment that may be inspected without further disassembly or removal of components, etc., other than those required to accomplish the more specific requirements applicable to particular inspections.

Excessive Is a term used to describe conditions where specific limitations have not been established. A condition is excessive if it has progressed to the degree that, if not corrected, could result in failure or malfunction of component prior to the next scheduled accomplishment of the requirement which directed attention to the condition.

WARNING

When an abnormal condition is noted and pertinent procedures in this checklist do not specifically relate to the noted irregularity, work will be stopped and technically qualified guidance will be obtained from the life support supervisor before continuing the operation.

PREFLIGHT INSPECTION

The preflight inspection on life support equipment is basically a flight preparedness check. As such, a visual inspection will be performed by the crew, prior to each flight, to assure that the life support equipment is in serviceable, condition. On this basis, a preflight inspection will be required on life support equipment immediately before issue for flight.

CALENDAR INSPECTION

The inspection consists of checking the life support equipment for flight preparedness by performing visual inspection and operational checks of certain components to assure that no defects or maladjustments exist which could cause accidents or aborted missions.

Seq. No.	Item to be inspected	Procedures (inspect for)	P	C
Individual Over-water Survival Kit				
1.	Kit outer case	Holes, cuts, frays, tears, burns; loose or broken stitching; defective- or broken slide fastener; missing or broken pocket tie tape; broken carrying handle; grommet seating; operator's manual in pocket; broken or missing thong; defective or miss- ing duro-dot fastener on thong; missing or damaged chape; damaged connector loop on case inside.	X	X
2.	Inspection Record	Date calendar inspection due.	X	X