

**TECHNICAL MANUAL**  
**ORGANIZATIONAL DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE**  
**REPAIR PARTS AND SPECIAL TOOLS LISTS**  
**(INCLUDING DEPOT MAINTENANCE REPAIR AND SPECIAL TOOLS)**  
**FOR**

**TEST SET, AMPLIFIER AN/ASM-121**

**(NSN 6625-00-902-3146)**

**This copy is a reprint which includes current pages from Changes 1 and 2.**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

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**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
TEST SET, AMPLIFIER AN/ASM-121  
(NSN 6625-00-902-3146)**

Basic manual current as of 19 June 1978  
Change 2 current as of 22 August 1983

**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), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, NJ 07703. In either case, a reply will be furnished direct to you.

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**SECTION I  
INTRODUCTION**

**1. Scope**

This manual lists repair parts and special tools required for performance of organizational, direct support, and general support maintenance of the AN/ASM-121.

**2. General**

This Repair Parts and Special Tools List is divided into the following sections:

*a. Section II. Repair Parts List.* A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numerical sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence.

*b. Section III. Special Tools List.* Not applicable.

*c. Section IV. National Stock Number and Part Number Index.* A list, in ascending National item identification number (NIIN, last 9 digits) sequence, of all National stock numbers appearing in the listings, followed by a list, in alphanumeric sequence, of all part numbers appearing in the listings. National stock number and part numbers are cross-referenced to each illustration figure and item number appearance.

**3. Explanation of Columns**

The following provides an explanation of columns found in the tabular listings:

*a. Illustration.* This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item number.* The number used to identify each item called out in the illustration.

*b. Source, Maintenance, and Recoverability Codes (SMR).*

(1) *Source code.* Source codes are assigned to support items to indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

*Code*

*Definition*

PA--Item procured and stocked for anticipated or known usage.

XA--Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

XD--A support item that is not stocked. When required, item will be procured through normal supply channels.

**NOTE**

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA, XD, and aircraft support items as restricted by AR 750-1.

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

*Code*

*Application/Explanation*

O--Support item is removed, replaced, used at the organizational level.

H--Support item is removed, replaced, used at the general support level.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

*Code*

*Application/Explanation*

H--The lowest maintenance level capable of complete repair of the support item is the general support level.

Z--Non-reparable. No repair is authorized.