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**TECHNICAL MANUAL**

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS  
AND SPECIAL TOOLS)**

**FOR**

**SIGNAL GENERATOR, SG-1171/U**

**(NSN 6625-01-133-6160)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**20 APRIL 1984**

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
SIGNAL GENERATOR SG-1171/U  
(NSN 6625-01-133-61 60)  
Current as of 29 December 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 spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the SG-1171/U. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

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

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

2. General

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

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

a. Section II. Repair Parts List.

A list of spares and 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 numeric sequence, with the parts in each group listed in figure and item number sequence.

(1) Source code. Source codes 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:

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

<u>Code</u>	<u>Definition</u>
PA --	Item procured and stocked for anticipated or known usage.
PC --	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PC --	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
XA --	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB --	Item is not procured or stocked. If not available through salvage, requisition.
XD --	A support item that is not stocked. When required, item will be procured through normal supply channels.

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

3. Explanation of Columns

a. Illustration. This column is divided as follows: