

**TECHNICAL MANUAL**

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

**FOR**

**OSCILLOSCOPE OS-261B(V)1/U**

**(NSN 6625-01-101-1318)**

**(TEKTRONIX MODEL 475 WITH OPTION 04)**

**AND**

**OSCILLOSCOPE OS-261C(V)1/U**

**(NSN 6625-01-119-7314)**

**(TEKTRONIX MODEL 475 WITH OPTION 04 AND OPTION 07)**

TECHNICAL MANUAL  
 No. 11-6625-2735-24P-1

HEADQUARTERS  
 DEPARTMENT OF THE ARMY  
 WASHINGTON, DC 2 May 1985

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

**OSCILLOSCOPE OS-261B(V)1/U  
 (NSN 6625-01-101-1318)  
 (TEKTRONIX MODEL 475 WITH OPTION 04)**

**AND**

**OSCILLOSCOPE OS-261C(V)1/U  
 (NSN 6625-01-119-7314)  
 (TEKTRONIX MODEL 475 WITH OPTION 04 AND OPTION 07)**

Current as of 21 January 1985

**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: AMSEL-ME-MP, Fort Monmouth, New Jersey 07703-5007.

In either case, a reply will be furnished direct to you.

**Table of Contents**

		Page	Illus Figure
SECTION	I. Introduction . . . . .	1	
	II. Repair Parts List . . . . .	1-1	
GROUP	00 Oscilloscope OS-261B(V)1/U and OS-261C(V)1/U . . . . .	1-1	1
	01 Electronic Components Assembly (MP179) (see figure 1 for parts) . . . . .	2-1	2
	0101 Circuit Card Assembly Act. . . . .	3-1	3
	0102 Circuit Card Assembly A1 A2 . . . . .	4-1	4
	02 Circuit Card Assembly A3 . . . . .	5-1	5
	03 Circuit Card Assembly A5 . . . . .	6-1	6
	04 Circuit Card Assembly A6 . . . . .	7-1	7
	05 Circuit Card Assembly A7 . . . . .	8-1	8
	0501 Circuit Card Assembly A7A1 (see figure 8 for parts)		
	06 Circuit Card Assembly A8 . . . . .	9-1	9
	07 Circuit Card Assembly A9 . . . . .	10-1	10
	08 Circuit Card Assembly A10 (see figure 1 for parts) (detail C)		
	09 Circuit Card Assembly A14 . . . . .	11-1	11
SECTION	III. Special Tools List (Not applicable)		
	IV. National Stock Number and Part Number Index . . . . .	I-1	

\*This manual supersedes TM 11-6625-2735-24P-1, 24 May 1982.

## SECTION I

### INTRODUCTION

#### 1. Scope

This manual lists and authorizes 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 OS-261B(V)1/U and the OS-261C(V)1/U. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

#### 2. General

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

*a. Section II. Repair Parts List.* A list of spares and repair parts authorized by this RPSTL 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 numeric sequence, with the parts in each group listed in ascending item number sequence. Figure numbers are listed directly beneath the group header.

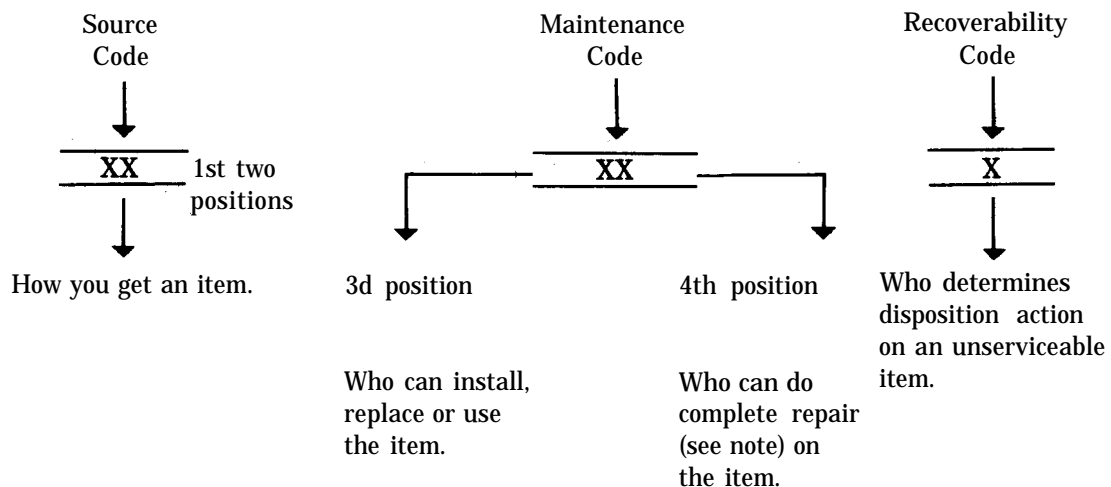
*b. Section III. Special Tools List.* Not applicable.

*c. Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbered items appearing in the listing, 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 (Section II and III)

*a. Item No. (Column (1)).* Indicates the number used to identify items called out in the illustration.

*b. SMR Code (Column (2)).* The source, maintenance, and recoverability (SMR) code is a five-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



#### NOTE

Complete repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

(1) *Source code.* The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follows: