TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

FOR

TEST SET, STABILIZATION EQUIPMENT

TS-1894/ASM

(PART NO. 114E5987-4),

NSN 4920-00-959-6125)

(PART NO. 114E5987-8,

NSN 6615-00-133-7834)

HEADQUARTERS, DEPARTMENT OF THE ARMY

OCTOBER 1978

TECHNICAL MANUAL NO. 11-6625-646-24P

HEADQUARTERS DEPARTMENT OF THE ARMY WASHINGTON, DC, 11 October 1978

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

TEST SET, STABILIZATION EQUIPMENT TS- 1894/ASM (Part No. 114E5987-4, NSN 4920-00-959-6125) (Part No. 114E5987-8, NSN 6615-00-133-7834)

Current as of 21 June 1978

REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA Form 2028-2 located in the back of the manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

If there re no blank DA Forms 2028-2 in the back of your manual, use the standard DA Form 228 (Recommended Change to Publications and Blank Forms) and forward to the Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703.

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

Table of Contents

				llus
			Page	Figure
SECTION	I.	INTRODUCTION	1	
	II.	REPAIR PARTS LIST	5	
GROUP	00	Test Set, Stabilization Equipment TS-1894/ASM	5	1
	01	Case, test set 120HFS	7	2
	02	Box assembly adapter 114V3058-1	9	8
	0201	Cable assembly 114V8062-1	10	4
	0202	Component assembly 114V060-1	11	5
	80	Cable assembly A02VS809-2	12	6
	04	Cable assembly A02VS309-3	13	7
	05	Cable assembly A02VSS09-1	14	8
	06	Panel assembly, front 114E5987-7	17	9
	0601	Component assembly, actuator simulator card A02V3048-2	23	10
	0602	Component assembly, amplifier card 114E3049-47-2	27	11
	0603	Component assembly, card A02V3060-2	31	12
	0604	Component assembly, card A02V8068-1	33	13
	0606	Component assembly, card A02V3064-2	35	14
	0606	Cable harness 114E5987-5	36	16
	0607	Pump assembly, air 080P110-202	39	16
	0608	Meters (M1, M2, M8, M4) (No parts authorized)		
	0609	Gaga, air (No parts authorized)		
	0610	Motor, pump (No parts authorized)		
SECTION	III.	SPECIAL TOOLS LIST	40	17
	IV.	NATIONAL STOCK NUMBER AND PART NUMBER INDEX	41	

^{*}This manual supersedes TM 11 TM 11-6625-646-24P, 9 May 1977.

SECTION I

INTRODUCTION

1. Scope

This manual lists spares and repair part6s; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, ad general support maintenance of the TS-1894/ASM. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance 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 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.
- b. Section II. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance.
- 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 alphanumeric 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:
- (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.
- b. Source, Maintenance, and Recoverability (SMR) Codes.
- (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:

Code Definition

- PA Item procured and stocked for anticipated or known usage.
- PE Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
- 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 and aircraft support items as restricted by AR 700-42.

- (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.
- (3) Recoverability code. Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows: