

ATTACHMENT 1

Components Inventory List.

Requirements For Development of a Components/Inventory List.

Ref: MCO P5215.17_, The Marine Corps Technical Publication System
MCO P4400.150_, Consumer-Level Supply Policy Manual
TM 4700-15/1_, Ground Equipment Record Procedures
MCO P4790.2_, MIMMS Field Procedures Manual

a. MCO P5215.17_ states that an SL-3 contains illustration, technical data, and item identification data on collateral and collection-type items within the Marine Corps. It lists all components for the collection-type supply items, such as major combinations, systems, vehicles, groups, outfits, sets, or assortments. Collateral equipment that is required to complete an end item is also identified. When an SL-3 is incorporated into the basic TM the manual front cover will be designated as "**With Components List.**" The MCO establishes the policy of consolidating SL's into TM's whenever possible shall also apply to manuals procured or updated during reprocurement of equipment.

b. IAW MCO P4400.150E the three general supply categories under which items may be identified are:

(1) Supply System Responsibility Items (SSRI). Items listed under this category are furnished by the supply system when the end item is issued and will be transferred with the end item during redistribution or other changes of custody unless otherwise specifically directed by appropriate authority.

(2) Collateral Materiel (CM). Items listed under this category are furnished with the end items upon initial issue and normally remain with the using unit during redistribution/rebuild or other change of custody of the end item unless otherwise directed.

(3) Using Unit Responsible Items (UURI). These are items that are not issued with the end items during Initial Issue Provisioning (IIP) and subsequent fielding. The using unit, not to exceed the stated quantity, must requisition items in this category.

c. TM 4700-15/1H provides complete instructions for use of the inventory form for inventory of components of the end item. A suggested sample format of the inventory form to be used is included.

d. The attached form (Digital File may also be provided) should be converted into electronic form to be included in the ETM as an Appendix. Name the Appendix, Components/ Inventory List. Item No. (Column 1) specifies a number assigned to each item, as it appears in the list of numbers, is assigned in sequence and is for reference purposes only. Explanation for all the columns can be found in TM 4700-15/1H. List all required items under the separate required categories mentioned above. List the Nomenclature and National Stock Number (NSN) of each component. List the Part Number (P/N) and Commercial and Government Entity (CAGE) code and Figure number along with the nomenclature in the Item Identification column. Provide a graphics/illustration, by figure number and component name, to identify each component.

e. Linking the files to the correct illustration for identification purposes is required FOR Interactive Electronic Technical Manuals (IETMs), otherwise an illustration for each component listed is required within the appendix.

f. This form will give the using units a Components Inventory List that can be printed out for required signature.

The next few pages are an example of a Components Inventory list.

APPENDIX X

COMPONENTS INVENTORY LIST

SCOPE

1. This following inventory lists all components and accessories for collection-type supply items, such as major combinations, systems, groups, outfits, kits, sets or assortments. The components to be issued with the end item are identified under the heading of "SUPPLY SYSTEM RESPONSIBILITY" and when required, under the heading "COLLATERAL MATERIEL." End items requiring collateral materiel are governed by whether the end item is initial or replacement issue. The Commander, Marine Corps Logistics Bases, Albany Georgia 31704-5000, will direct whether the issue of the end item is with collateral materiel or without collateral materiel. Those items listed under "USING UNIT RESPONSIBILILTY" heading are requisitioned separately through the supply system when applicable. Using units are also responsible for requisitioning the required publications to support the end item identified by the ID number shown on the cover of this manual. The end item (one system) will be complete when the total quantity of items, as applicable, shown in the Components Lists is on hand.

LIST OF COMPONENTS

2. This listing comprises the major portion of this Appendix. The data, arranged in columnar form, presents the information needed to identify the item and determine its type of issue.
3. Item Number (Column 1). This column specifies a number assigned to each item as it appears in the list. Numbers are assigned in sequence and for reference purposes only.
4. Fig/Index (Column 2). This column contains numerical designators for referencing individual component or end item to an illustration and index. The absence of a reference designator indicates there is no illustration for the item.
5. Item Identification (Column 3). This column provides the item name and description listed under the heading of either "SUPPLY SYSTEM RESPONSIBILITY," "COLLATERAL MATERIEL" or "USING UNIT RESPONSIBILITY."
6. Model (Column 4). This column indicates an alphabetical code the specific application of components, or assemblies when more than one model of the end item is contained in this publication.
7. National Stock Number (NSN) (Column 5). This column furnishes the National Stock Number (NSN) assigned to each item. If a number is not assigned, leave blank.
8. Unit of Measure (U/M) (Column 6). This column gives the measurement standard of each item. It may or may not be the same as the unit of issue. For example, the unit of measure of a certain wire is coil but only 4 feet are required for the end item. Therefore, the unit of measure shown will not be used for requisitioning purposes. For the proper unit of issue and other required management data, refer to the applicable Management Data Lists (ML) when requisitioning.
9. Quantity (QTY) (Column 7). This column lists the total quantity of an item, according to the unit of measure, required for full functional operation of the end item .
10. Date (Column 8). Provided for inventory of the system. Insert the date the inventory is completed.
11. Remarks (Column 9). Remarks pertinent to the item or inventory.

SUPPLY SUPPORT CATEGORIES

10. Supply System Responsibility Items (SSRI). A list, in alphabetical sequence, of items that are furnished with and must be turned in with the end item. Any item requiring replacement is the responsibility of the holding organization or using unit.

11. Collateral Materiel (CM). A list, in alphabetical sequence, of items that are supplied with the initial issue of the end item and are retained by the unit. The "9999-090-000-0000" NSN shown under the heading of "COLLATERAL MATERIEL" is for control within the distribution system only, and is not authorized for requisitioning purposes.

12. Using Unit Responsible Items (UURI). A list, in alphabetical sequence, of items that will not be issued with the end item. They must be requisitioned, as required, through the supply system by the using unit or holding organization.

5th ECHELON REHABILITATION PROGRAM

13. Major items returned under this program will be evacuated under the provision(s) of the applicable Marine Corps Order(s) with the items listed under Supply System Responsibility. Rebuild and replacement under a 5th Echelon rehabilitation program will be limited to these items only. Those items under the heading "COLLATERAL MATERIEL" and using unit items will be held by using organizations for application to the replacement end items.

CHANGES

14. Changes to the publication will be kept current by and issued as Page inserts and/or Replacement pages if publication is managed as a hardcopy. If the publication is an ETM or IETM on CD-ROM, new CD-ROMs will be issued when change takes place.

REQUISITIONING OF PUBLICATIONS

15. publications stocked by the Marine Corps shall be requisitioned as set forth in the current editions of MCO P5600.31, Marine Corps Publications and Printing Regulations and MCO P4400.84, marine Corps Unified Materiel Management Systems (MUMMS), Special Programs Manual. Failure to comply with these instructions may result in return of the requisition or delay in processing.

16. Inventory sheet(s) is to be used for monthly inspection and may be reproduced locally by the user as required. The user may indicate in the first column the date of the first inventory.

17. Items without NSN assigned should be requisitioned by part number and/or drawing number. When NSNs are assigned, changes to this publications will be published.

19. Model codes applicable to equipment in this publication as follows:

AA	I.D. 07748A	NSN 5820-01-027-9071	Radio Set, AN.PRC-104
BB	I.D. 09214A	NSN 5820-01-269-5603	Radio Set, AN.PRC-104B(V)1

Items not coded are applicable to both models.

5820-01-027-9071
5820-01-269-5603

RADIO SET, AN/PRC-104
RADIO SET, AN/PRC-104B(V)

SE
SE

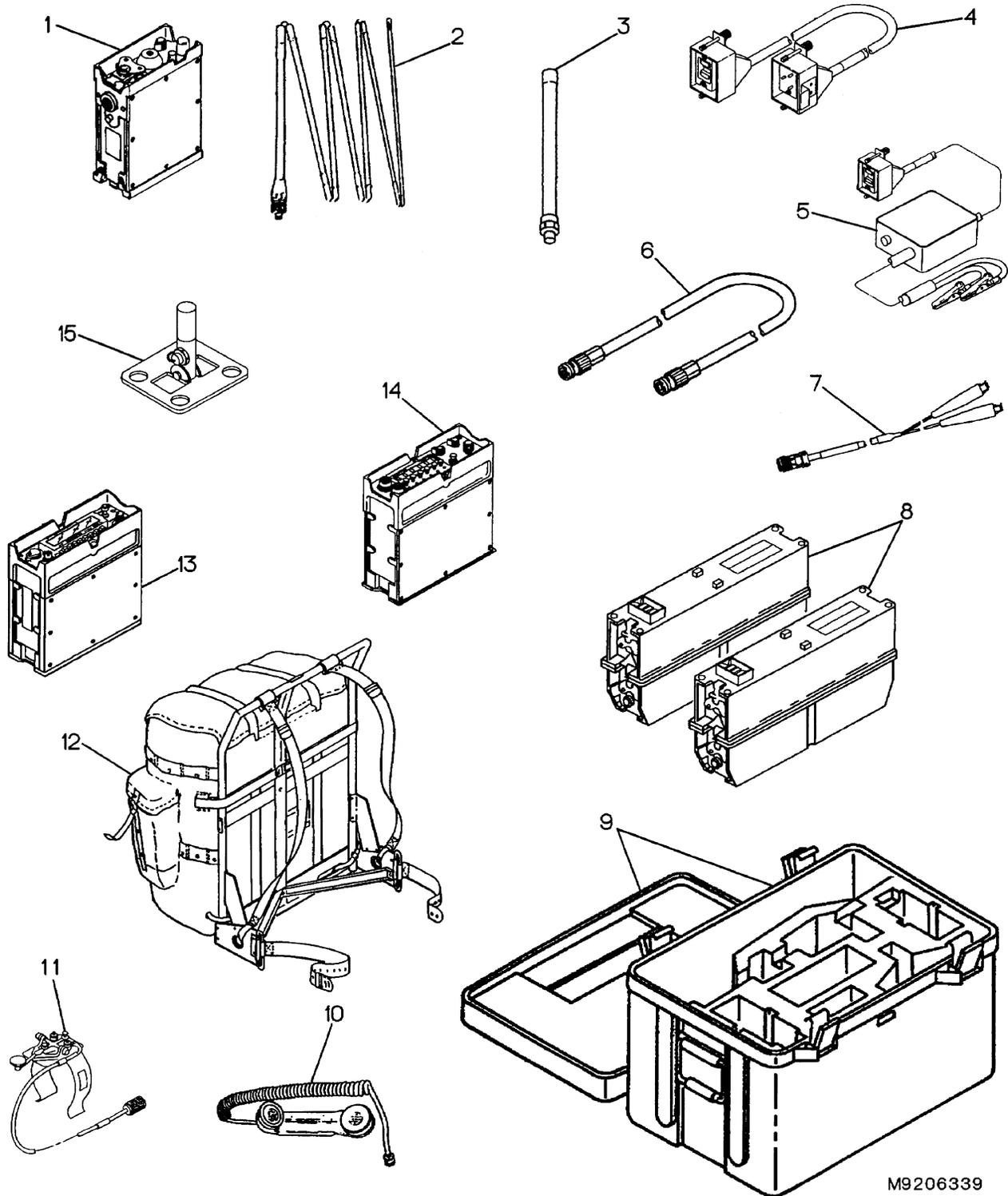
TECHNICAL DATA

FUNCTIONAL DESCRIPTION:

Radio Set AN/PRC-104 and AN/PRC-104B(V) are lightweight portable HF/SSB transceivers. Each Radio Set has adaptable configurations and is man-portable, vehicular and airborne. The AN/PRC-104B(V) is capable of Short Term Antijam (STAJ) operation with use of a separate controller. (Not furnished)

TECHNICAL DESCRIPTION:

Dimensions:	Tuning:.....	Fully automatic	
Length: (in.).....	12-1/2		
(cm).....	31.75	Channels:	280,000 (100 Hz steps)
Height: (in.).....	10-1/2	Autonomous Operation:	16 hours at 9:1 receive/transmit ratio before battery replacement
(cm).....	26.27	Selectable Modes:.....	USB, LSB CW Data: transmit/receive, receive
Depth: (in.).....	2-5/8	Operational Flexibility:	Compatible with 20, 100, 400 watt power amplifiers
(cm).....	6.655		
Weight:.....	14 lbs		
Modular:.....	3 detachable units, 5 plug-in modules		
Frequency:	2.0000 to 29.9999 MHz		



M9206339

FIGURE 1. Radio Sets, AN/PRC-104 and AN/PRC-104B(V)

