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M0000-00-IDX-000/TMINS

A100 663

DESCRIPTION  
AND  
APPLICATION GUIDE AND INDEX

(12) 166

**STANDARD TECHNICAL MANUAL  
IDENTIFICATION NUMBERING SYSTEM  
(TMINS)**

MODIFIED  
1000 TMINS



REFLECTED  
ON 30 JUN 1981

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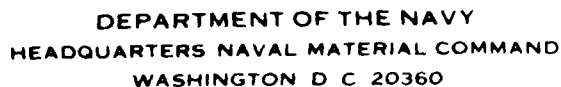
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~ R. P. Y. HEEB TO

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Ref: (a) NAVMATINST 4160.1 Subj: NAVMAT Standard Technical Manual  
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1. The Description and Application Guide for the Standard Technical Manual Identification Numbering System (TMINS), M0000-00-IDX-000/TMINS is an unclassified, nonregistered publication. With the exception of the Strategic Systems Project Office and the Naval Facilities Engineering Command, its use is required by reference (a) for all elements of the Naval Material Command involved in the management, acquisition, maintenance, and control of technical manuals and related technical documents. Use of the Guide will assist responsible activities within each System Command to comply with the requirements of the TMINS as implemented by reference (a). The Guide shall be the only reference volume used in the composition, construction, interpretation, and assignment of technical manual identification numbers.

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## FOREWORD

This Description and Application Guide and Index applies to the Naval Material Command (NAVMAT) standard Technical Manual Identification Numbering System (TMINS) and is promulgated as a NAVMAT document. The Guide and Index supports the implementation of the NAVMAT TMINS as established by NAVMAT Instruction 4160.1.

Technical manuals (TMs) are defined (by DoDINST 4151.9) as "... publications and other forms of documentation containing a description of defense material with instructions for effective use. They will normally include operational instructions; maintenance instructions; parts lists or parts breakdown; and related technical information or procedures exclusive of administration procedures. Other categories of technical publications may be classified as TMs upon determination by using DoD Components."

This definition is interpreted by NAVMAT to include any publication, or other form of documentation, used to install, operate, maintain, test, repair or provide logistic support for Naval weapons systems or defense material. In this context, examples of TMs include installation, operation, and maintenance manuals (for all levels of support), system and subsystem manuals, check-off cards and sheets, alteration or modification instructions, troubleshooting procedures and aids, lubrication charts and procedures, technical bulletins, equipment training manuals and aids, and parts lists and breakdowns.

The TMINS has been developed as a means of providing a unique identification for all such documentation. Further, TMINS has been designed and is intended, in the long term, to identify and group all documents that pertain to a given subject, system or equipment such that users are easily able to reference all related publications that apply to that subject, system or equipment. Consequently, a TMINS number may be assigned to any document when it is desirable to integrate that document into the Ships Technical Publications System (STEPS) management information system and related indexes in order to group it with any like documents or to maintain visibility and control over its status.

As stated in NAVMATINST 4160.1, implementation of the NAVMAT Standard Technical Manual Numbering System is the responsibility of the System Commanders. The applications of this Guide and Index, and its contents within their respective System Commands is the responsibility of NAVAIR-04A4, NAVELEX-8122, NAVSEA-05L3, and NAVSUP 042.

The Commander, Naval Sea Systems Command (SEA-05L3), is responsible for the coordination of changes and maintenance of this Guide and Index. **SM.**

With respect to changes, the TMIN System was implemented, on a limited basis, by the Naval Sea Systems Command in May 1977. A Description and Applications Guide in support of that implementation was promulgated under the NAVSEA TMINS number, S0000-00-IDX-000/TMINS. The NAVSEA Description and Application Guide is superseded by this NAVMAT Description and Application Guide and Index.

Recommendations for changes or improvements to this Guide and Index should be sent to the Commander, Naval Sea Systems Command (SEA-05L3), copy to the Chief of Naval Material (MAT-042).

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Section I  
Introduction

M0000-00-IDX-000/TMINS

TMINS Guide  
and Index

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## SECTION I INTRODUCTION

### 1.1 PURPOSE

The Standard Technical Manual Identification Numbering System (TMINS) has been promulgated to initiate the implementation of a single significant numbering system for technical manuals and related technical documents procured by Naval Material Command (NMC) Components. TMINS may also be used for identifying publications and other documents when it is desired that they may be centrally controlled, tracked and indexed.

The use of the single numbering system will eliminate the complications in the Fleet that now result from the different numbering systems in use. In addition, the single numbering system will aid the standardization of cataloging within the Systems Commands and will simplify the interfaces between TM data collection and TM information systems.

This index and guide has two purposes:

- To explain the concepts of the TMINS System and the composition of the TMINS number.
- To provide the necessary data for proper applications of TMINS numbers.

The guide is divided into the following seven sections:

- Section I - explanation of the system and the composition of the number.
- Section II - TMINS application data (index of alphanumeric codes and code groups).
- Sections III and IV - forms (with instructions) used for requesting, controlling and tracking TMINS number assignments.
  - III - NAVAIR
  - IV - NAVELEX and NAVSEA
- Section V - TMINS Management Baselines.
- Section VI - Cross Reference Index of Acronyms, Abbreviations, and Work Unit Codes (WUC).
- Section VII - Alphabetical index of subjects and commodities within the purview of the TMINS.

## 1.2 DESCRIPTION

The TM Identification Numbering System (TMINS) establishes a standard method of assigning a unique and significant TM identification number to each individual technical document and separately-bound portion of a technical document. The assigned TM identification number may be composed of either one or two distinct parts. Use of the first part is mandatory under all conditions; use of the second part is mandatory only for classified documents and separately bound unclassified portions of classified documents.

The first part of the standardized TM identification number is a publication identifier patterned to have precisely thirteen characters, the same quantity as the National Stock Number (NSN) for publications, i.e., 0000-LP-000-0000, and is all that is required to provide unique identification to a document. The significant aspects of the assigned number are based on the classification of the technical document by its subject or related commodity.

The classification codes for TMINS are in maximum practical agreement with the Navy Standard Subject Identification Codes (SECNAVINST 5210.11B), the Ship Work Breakdown Structure (NAVSEA 0900-LP-039-9010), and the NAVAIR Work Unit Code (WUC) structure (MIL-STD-780(AS)). However, TMINS codes may be formally added, deleted or changed to accommodate specific requirements.

The second part of the TM identification number is a variable-length suffix of up to 17 characters which may be added to the publication identifier. This suffix is added to provide security information for classified documents and to provide user-oriented information such as the applicable equipment designator, nomenclature, hull number, etc., when such information provides better configuration identification. Except for classified documents, use of the suffix is not a mandatory requirement.

The two parts of the TM identification number are always separated by a virgule (slash mark).

Standard assignment of the TM identification number will permit ADP selection of information and preparation of selected listings (e.g., lists can be created to index all communication receiver manuals, all flight manuals, all NAVELEX Confidential manuals, all manuals pertaining to the SSN 688, etc).

### 1.3 IMPLEMENTATION

The system is promulgated jointly by the Chief of Naval Material and the Commanders, NAVAIR/NAVELEX/NAVSEA/NAVSUP. The Chief of Naval Material is responsible for overall policy and general direction. The Commanders are responsible for policy and direction as applied to their individual System Commands.

The system is implemented and managed for their respective Commands by NAVAIR-AIR-04A4, NAVELEX 8122, NAVSEA 05L3, and NAVSUP 042.

Individual TM identification numbers will be assigned within the respective Commands by the following activities:

- NAVMAT - Headquarters (NAVMAT 042)\*
- NAVAIR - Naval Air Technical Services Facility (NATSF)
- NAVELEX - Headquarters (NAVELEX 8122)
- NAVSEA - Headquarters (NAVSEA 08H) (for all technical manuals under the cognizance of the Deputy Commander for Nuclear Propulsion - SEA 08)
  - Naval Sea Data Support Activity (NSDSA) (for all others)
- NAVSUP - Headquarters (NAVSUP 042)\*

---

\* Requests for assignment of NAVMAT TMINS numbers should be submitted to the Chief of Naval Material (MAT 042). Requests for assignment of NAVSUP TMINS numbers should be submitted to the Commander, Naval Supply System Command (SUP 042).

#### 1.4 TM IDENTIFICATION NUMBER COMPOSITION

The standard TM identification number (TMINS) consists of two distinct parts separated by a virgule (slash), as shown in Figure 1-1.

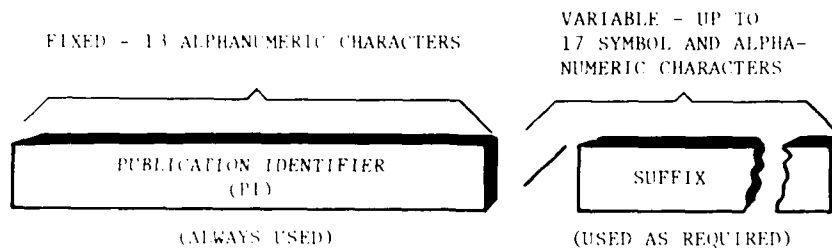


Figure 1-1. Standard TM Identification Number

The first part of the TMINS is called the publication identifier (PI) and is the essential root of the number. The PI is always used and always consists of precisely 13 alphanumeric characters.

The second part of the TMINS, called the suffix, is an added variable field of up to 17 characters (including the virgule) that, when used, conveys user-oriented information. The suffix is always used for classified TMs and separately-bound unclassified portions of classified TMs. The suffix for both classified and unclassified TMINS may also provide such useful information to the reader as equipment designation, nomenclature, model or hull number.

1.4.1 **PI COMPOSITION.** The publication identifier (PI), shown in Figure 1-2, is made up of the two major components: (1) the Hardware/Subject Identifier, and (2) the TM Identifier.

1.4.1.1 **Hardware/Subject Identifier.** The first seven characters of the PI form a component called the hardware/subject identifier. These seven characters identify the specific item of hardware or subject to which the technical manual applies. As shown in Figure 1-2, the hardware/subject identifier is composed of three code groups: (1) cognizant Command (COG COMM), (2) standard subject classification code (SSCC), and (3) the subject serial identity number (SUBJECT SERIAL #).

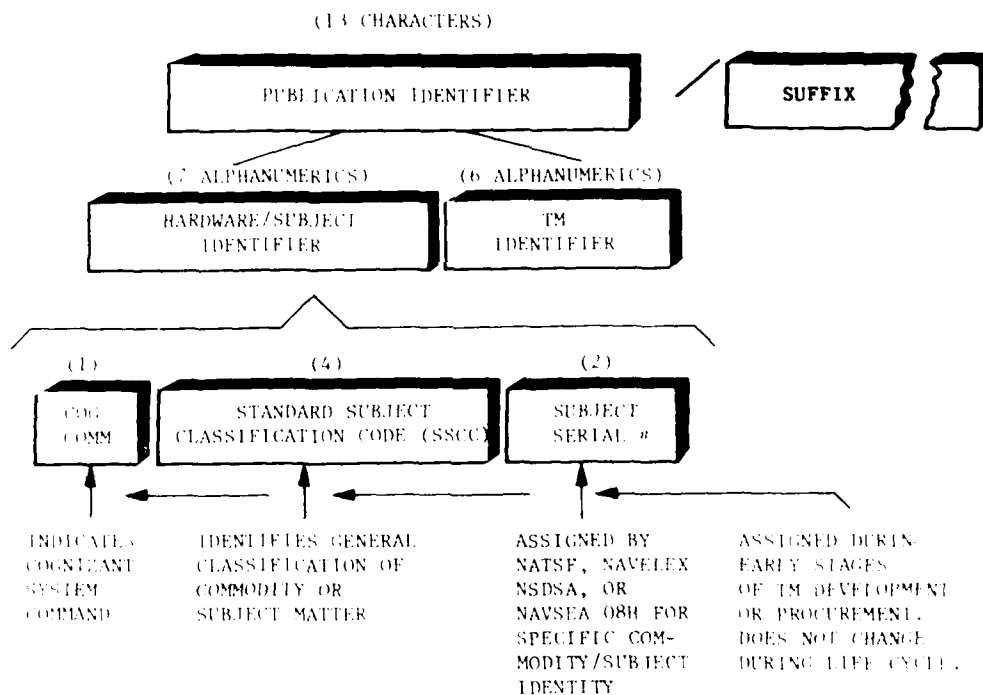


Figure 1-2. PI Components

1.4.1.2 TM Identifier. The remaining component of the PI is made up of six characters and is called the TM identifier. As shown in Figure 1-3, these six characters identify the particular technical manual by type (TM ACRONYM), as a complete set or portion thereof (TM SERIAL #), and by issue category (TM ISSUE).

1.4.1.2.1 TM Issue Code. The 13th character of the PI for all publications subject to update by permanent changes indicates whether the TMINS is assigned to the publication itself or to a permanent change package for control and supply purposes.

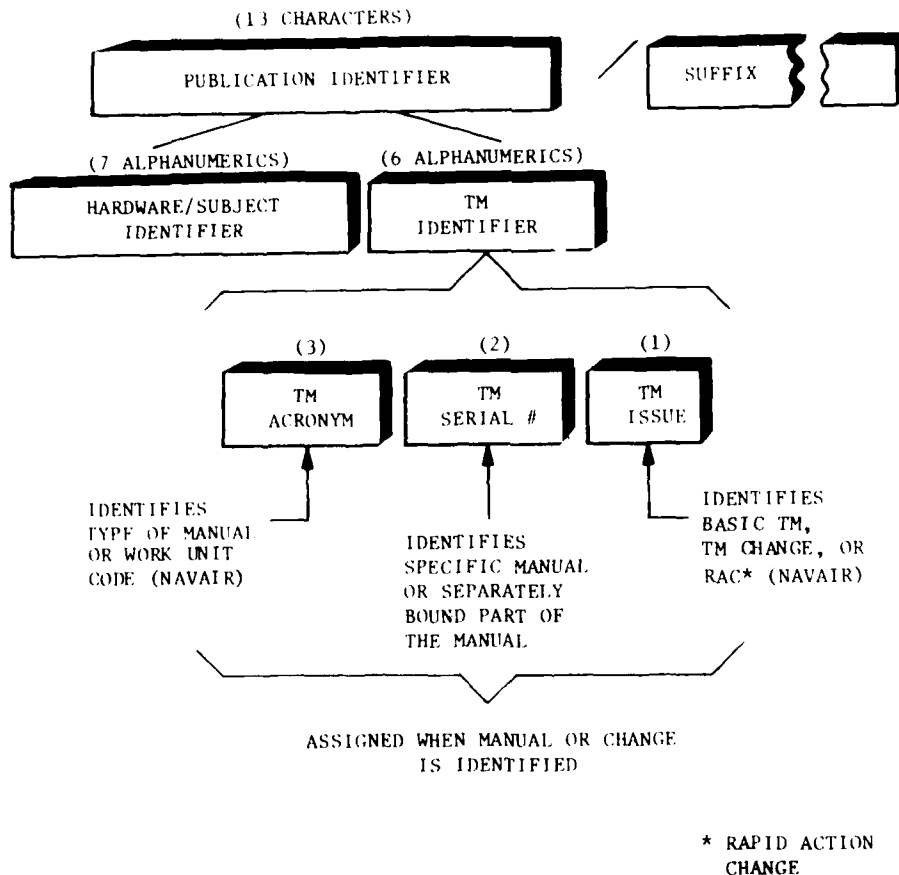


Figure 1-3. TM Identifier

**1.4.2 PI SUFFIX COMPOSITION.** The PI Suffix has a variable composition. For classified manuals and separately-bound unclassified portions of classified manuals, the PI Suffix may be composed of two major components (Figure 1-4). For unclassified manuals the security classification indicator is not used.

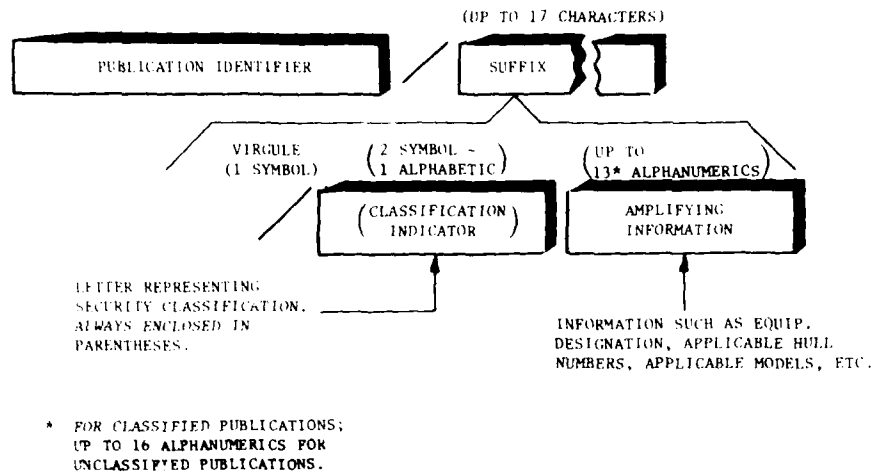


Figure 1-4. PI Suffix Composition

**1.4.2.1 Classified Manuals.** The PI Suffix is always used with classified manuals. In such cases, the security classification indicator always forms the first component of the suffix. As indicated in Figure 1-4, the security classification indicator is always a letter representing the level of classification and is always enclosed in parentheses. The second component in the suffix for a classified manual is the amplifying information.

**1.4.2.2 Unclassified Manuals.** For unclassified manuals, the PI Suffix will contain only amplifying information. In such cases, the first alphanumeric character of the amplifying information will be positioned immediately following the virgule and will not be enclosed in parentheses.

**1.4.2.3 Maximum Length.** In order to conform to a standard ADP data field, the suffix is limited to 17 alphanumeric and symbol characters, including the virgule and spaces. Thus, the amplifying information component for classified manuals will have a suffix limit of 13 characters while the same component for unclassified manuals will have a limit of 16 characters. It is intended that amplifying information will be of minimum length necessary to convey understanding, and will rarely reach its limit.

1.4.3 **TMINS ASSEMBLY.** The preceding paragraphs have described the components and individual coded groups that are included in the TMINS. Figure 1-5 illustrates the entire TMINS as an assemblage of all component parts.

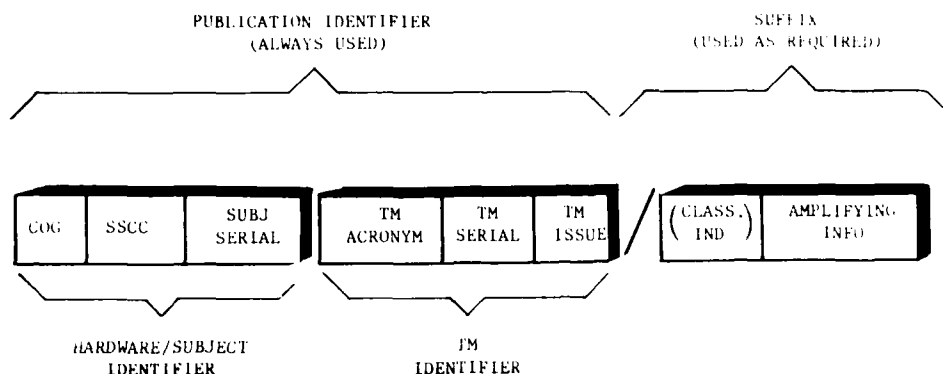


Figure 1-5. TMINS Composite

1.4.4 **HYPHENATION.** The assembled TMINS includes no hyphenation. Hyphenation or other mechanical separation of components or code groups is not necessary for TMINS significance or for ADP manipulation. However, for use as the identifying number to be printed on a technical manual cover or page headings, the TMINS normally will be hyphenated. Although any system of hyphenation may be used to increase the clarity of the assigned TMINS, the most commonly used systems are as follows:

NAVMAT: MXXXX-XX-XXX-XXX/(X)

NAVAIR: AX-XXXXX-XXX-XXX/(X).....

NAVELEX: EXXXX-XX-XXX-XXX/(X).....

NAVSEA: SXXXX-XX-XXX-XXX/(X).....

### 1.5 TM TITLE ASSIGNMENT \*

TM titles will be constructed to provide for the grouping together of like items in subject indexes so that publication identification numbers can be determined more easily. For TM titles, the names, modifiers, and volume coverage identification should be based on the Standard Subject Classification Code and should be listed in the following manner.

Prime title (appears on any and all volumes and parts of a TM set):

- (1) Equipment/system or subject
  - (a) Generic name first
  - (b) Specific identity
- (2) TM or document type\*\*

Volume/part subtitles:

- (3) Volume/part identifier\*\* and content
- (4) Maintenance level (when restrictive)
- (5) Chapter or Section numbers and respective chapter/section titles

For example, a multivolume technical manual covering a Mark XX gun fire control system would be titled as follows.

Prime title:

- (1) Gun Fire Control System MK XX Mod 0
- (2) Intermediate Level Maintenance
- (3) Maintenance Manual for

Volume/part subtitles:

- (3) Volume 1, Description and Operation
- (3) Volume 2, Planned Maintenance
- (3) Volume 3, ...

OR

- (3-5) Volume 1: Chapter 1, General Information  
Chapter 2, Operation
- (3-5) Volume 2: Chapter 3, Theory of Operation  
Chapter 4, ...

\* MIL-STD-1661, Paragraph 4.4.2, may be used as a supplemental guide for TM title construction.

\*\* To be printed on publication cover and title page per governing specification.

1.5.1 SHIP-RELATED TMS. For ship-related system-level TMs, the hull number and name should precede the system/equipment or subject name, e.g.,

Prime Title:

- (1) CGN-25, USS BAINBRIDGE
- (2) Ship Information Book

Volume/part subtitles:

- (3) Volume 1, Hull and Hull Mechanical Systems
- (3) Volume 2, ,,,

1.5.2 AIRCRAFT RELATED TMS. For aircraft-related TMs, the title shall be in accordance with the applicable TM preparation specification, as directed by NATSF.

## 1.6 TM IDENTIFICATION NUMBER CONSTRUCTION

The preceding paragraphs have described the composition of the standard technical manual identification number. The following paragraphs provide instructive examples of technical manual identification number construction.

1.6.1 TMINS CODE TABLES. Figure 1-6 illustrates the assembled TMINS and identifies the code source in Section II of this guide for each component of the TMINS.

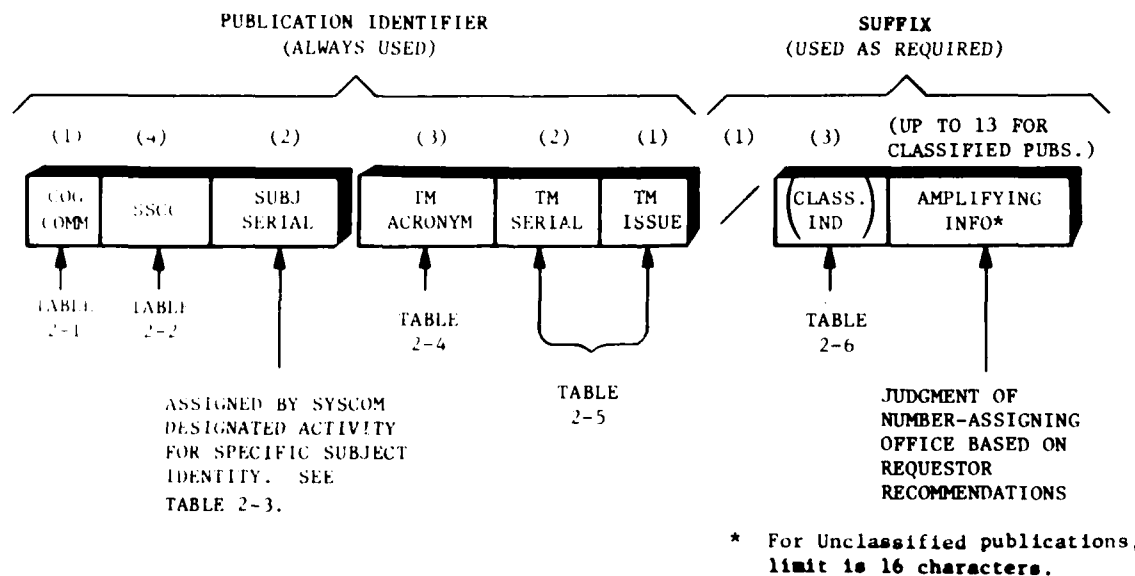


Figure 1-6. TMINS Component Code Sources

1.6.2 TMINS CONSTRUCTION EXAMPLES. The examples presented on the following pages (1-12 through 1-27) illustrate the construction of sample technical manual identification numbers. The identification numbers derived in the samples are for explanatory purposes only and may not be the actual numbers assigned to the respective manuals.

The types of TMINS number assignments presented by the samples are as follows:

NAVAIR TMINS number for basic or revised system, component or equipment TM - Example 1 (page 1-12)

NAVAIR TMINS number for aircraft-related TM - Example 2 (page 1-14)

NAVELEX TMINS number for basic or revised TM - Example 3 (page 1-20)

NAVSEA TMINS number for basic or revised TM - Example 4 (page 1-22)

NAVSEA TMINS number for change package (change and supply identifier only) - Example 5 (page 1-24)

NAVSEA TMINS number for ship unique TM - Example 6 (page 1-26)

NOTE: The balance of this page has been left blank in order to provide proper presentation of the following examples.

1.6.2.1 Example 1. Construction of NAVAIR TMINS Number for a Basic or Revised System, Component, or Equipment TM

Required: Construct the NAVAIR TMINS for the unclassified basic or revised issue of the operation and maintenance manual for the TACAN Navigational Set (Stewart Warner) AN/ARN-52.

Procedure:

1. Derive the Hardware/Subject Identifier:

| <u>STEP</u>                                                                                                             | <u>DERIVED CODE</u> |
|-------------------------------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVAIR.                                  | A                   |
| b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code.* | E172                |
| c. From Designated Activity records, determine the subject serial identifier (see Table 2-3 for explanation).           | A0                  |

2. Derive the TM Identifier:

| <u>STEP</u>                                                                                               | <u>DERIVED CODE</u> |
|-----------------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-4 and select the proper abbreviation or code for the type of manual being identified. | 720                 |
| b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.         | 10                  |
| c. Refer to Table 2-5 and select the basic issue identifier.                                              | 0                   |

---

\* Standard subject classification codes exist in both Lettered and Numbered categories. Whenever possible, select the SSCC from a Lettered category. Numbered categories should be used for system-oriented or aircraft-related TMs only (e.g., aircraft organizational-level manuals). Direct access to SSCC data may be made by entry via the SSCC Subject Index, Section VII.

3. Derive the PI Suffix (Optional):

STEP

DERIVED CODE

a. The existing manual is unclassified,  
thus no classification indicator is required.

b. Amplifying information does not  
normally appear in the suffix of NAVAIR TMINS  
numbers.

4. Insert the derived alphanumeric codes into the proper TMINS format. See  
Figure 1-7.

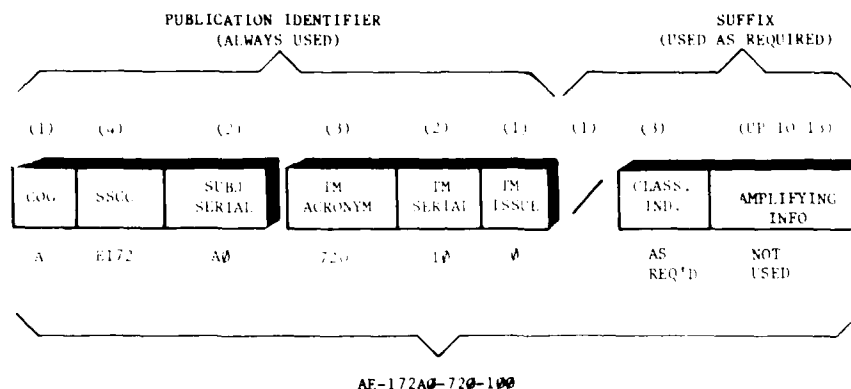


Figure 1-7. TMINS Example (NAVAIR)

5. Define the proper TM title for indexing use, based on the standard subject  
classification code used to derive step 1.b. and on paragraph 1.5.

TM TITLE: Technical Manual, Operation and Maintenance,  
TACAN Navigation Set AN/ARN-52

6. For a revision to this TM, construction of the TMINS number will be the  
same except that the publication date of the manual will change and a supersedure  
notice will appear on the cover and title page.

7. For a change to this TM, construction of the TMINS number will be the same  
except that a sequential alphabetical identifier (A through Z) shall be used to  
identify each change, e.g., AE-17 A0-720-10B for change 2 ("B" change) to the  
manual.

1.6.2.2 Example 2. Construction of NAVAIR TMINS Number for an Aircraft-Related Publication.

Required: Construct the NAVAIR TMINS for an aircraft-unique pilot's unclassified pocket checklist (part of the NATOPS flight manual series) for the F-18A aircraft.

Procedure:

1. Derive the Hardware/Subject Identifier.

| <u>STEP</u>                                                                                                              | <u>DERIVED CODE</u> |
|--------------------------------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVAIR.                                   | A                   |
| b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code.   | 1F18                |
| c. From Designated Activity records, determine the subject serial identifier (see Table 2-3, Aircraft, for explanation). | AA                  |

2. Derive the TM Identifier:

| <u>STEP</u>                                                                                               | <u>DERIVED CODE</u> |
|-----------------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-4 and select the proper abbreviation or code for the type of manual being identified. | NFM                 |
| b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.         | 50                  |
| c. Refer to Table 2-5 and select the basic issue identifier.                                              | 0                   |

3. Derive the optional PI Suffix:

| <u>STEP</u>                                                                               | <u>DERIVED CODE</u> |
|-------------------------------------------------------------------------------------------|---------------------|
| a. The technical manual is unclassified, thus no classification indicator is required.    |                     |
| b. Amplifying information does not normally appear in the suffix of NAVAIR TMINS numbers. |                     |

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-8.

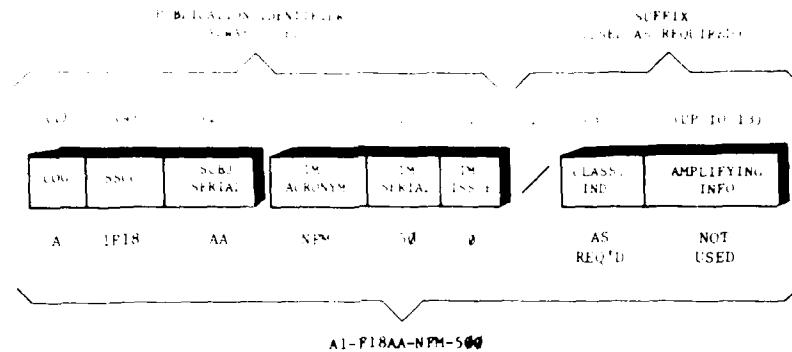


Figure 1-8. TMINS Example (NAVAIR)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b. and on paragraph 1.5.2.

TM TITLE: Technical Manual, NATOPS, Pilot's Pocket Checklist, F18A Aircraft.

NOTE: Figure 1-9 presents an example of the TMINS numbers assigned to a family of aircraft-related TMs for large, intermediate, and small aircraft.

| <u>TMINS</u>                                   | <u>MANUAL DESCRIPTION</u>              |
|------------------------------------------------|----------------------------------------|
| <u>LARGE AIRCRAFT</u>                          |                                        |
| A1-F18AA-AML-000                               | F-18 Aircraft Technical Manual<br>List |
| <u>NATOPS Flight Manual Series:</u>            |                                        |
| A1-F18AA-NFM-000                               | NATOPS, General - Unclassified         |
| A1-F18AA-NFM-100/(C)                           | Supplement - Confidential              |
| A1-F18AA-NFM-200/(S)                           | Supplement - Secret                    |
| A1-F18AA-NFM-300                               | Supplement - Special Mission           |
| A1-F18AA-NFM-400                               | Partial Flight Manual                  |
| A1-F18AA-NFM-500                               | Pilot's Pocket Checklist               |
| A1-F18AA-NFM-600                               | Servicing Checklist                    |
| A1-F18AA-NFM-700                               | Functional Checkflight Checklist       |
| A1-F18AA-NFM-800                               | Flight Crew Checklist                  |
| <u>Tactical Manual Series:</u>                 |                                        |
| A1-F18AA-TAC-000                               | Tactics, General - Unclassified        |
| A1-F18AA-TAC-100/(C)                           | Supplement - Confidential              |
| A1-F18AA-TAC-200/(S)                           | Supplement - Secret                    |
| A1-F18AA-TAC-300                               | Tactical Pocket Guide                  |
| A1-F18AA-TAC-400                               | (others as required)                   |
| <u>Loading Manual Series (Weapons/Stores):</u> |                                        |
| A1-F18AA-LWS-000                               | Loading, General - Unclassified        |
| A1-F18AA-LWS-100/( )                           | Supplement - Classified                |
| A1-F18AA-LWS-200                               | Checklists - Conventional Weapons      |
| A1-F18AA-LWS-900                               | Checklists - Nuclear Weapons           |
| <u>Structural Repair Manual Series:</u>        |                                        |
| A1-F18AA-SRM-000                               | Structural - General - Unclassified    |
| A1-F18AA-SRM-100/( )                           | Supplement - Classified                |
| A1-F18AA-SRM-200                               | Corrosion Control                      |
| A1-F18AA-SRM-300                               | Non-Destructive Inspection             |
| A1-F18AA-SRM-400                               | Illustrated Parts Breakdown (IPB)      |
| A1-F18AA-SRM-450                               | IPB Master Index                       |
| A1-F18AA-IPB-450                               | Master Aircraft IPB Index              |
| <u>Stores Reliability Series:</u>              |                                        |
| A1-F18AA-SRC-000                               | Stores Reliability Cards               |

Figure 1-9. Typical NAVAIR TMINS Sequence for Aircraft  
Related Technical Manual Series (Sheet 1 of 3)

TMINS

MANUAL DESCRIPTION

LARGE AIRCRAFT (Cont'd)

Maintenance Requirement Series:

|                  |                                                     |
|------------------|-----------------------------------------------------|
| A1-F18AA-MRC-000 | Periodic Maintenance Information<br>Cards - General |
| A1-F18AA-MRC-100 | Aircraft Turnaround Checklist                       |
| A1-F18AA-MRC-200 | Daily Servicing/Special Cards                       |
| A1-F18AA-MRC-300 | Phased Package Sequence Cards                       |
| A1-F18AA-MRC-400 | (others as required)                                |
| A1-F18AA-WUC-800 | Work Unit Code Manual                               |

Organizational Maintenance Series:

|                   |                                              |
|-------------------|----------------------------------------------|
| Work Unit<br>Code |                                              |
| A1-F18AA-110-XXX  | Airframe Maintenance                         |
| A1-F18AA-130-XXX  | Landing Gear System                          |
| A1-F18AA-270-XXX  | Turbo Fan Power Plant and<br>Related Systems |
| A1-F18AA-460-XXX  | Fuel System                                  |
| A1-F18AA-540-XXX  | Telemetry System                             |
| Volume Breakout   |                                              |
| A1-F18AA-540-100  | Principles of Operation                      |
| A1-F18AA-540-200  | Testing/Troubleshooting                      |
| A1-F18AA-540-300  | System Maintenance                           |
| A1-F18AA-540-400  | System IPB                                   |
| A1-F18AA-540-450  | Master System IPB Index                      |
| Special Breakout  |                                              |
| A1-F18AA-540-500  | System Schematics                            |

INTERMEDIATE AIRCRAFT

Organizational Maintenance Series:

Maintenance Series - Multivolume Breakout:

|                  |                                                                                         |
|------------------|-----------------------------------------------------------------------------------------|
| A1-H66AA-MMO-310 | Maintenance, Volume 1 - WUC 11<br>through 49 - Airframe<br>Power Plants, Props, Utility |
|------------------|-----------------------------------------------------------------------------------------|

Figure 1-9. Typical NAVAIR TMINS Sequence for Aircraft  
Related Technical Manual Series (Sheet 2 of 3)

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TMINS

MANUAL DESCRIPTION

INTERMEDIATE AIRCRAFT (Cont'd)

Organizational Maintenance Series (Cont'd):

Maintenance Series - Multivolume Breakout (Cont'd):

|                  |                                                                             |
|------------------|-----------------------------------------------------------------------------|
| A1-H66AA-MMO-320 | Maintenance, Volume 2 - WUC 51 through 69 - Instrumentation, Communications |
| A1-H66AA-MMO-330 | Maintenance, Volume 3 - WUC 71 through 77 - Avionics/Weapons Control        |
| A1-H66AA-MMO-340 | Maintenance, Volume 4 - WUC 81 through 99 - Armament, Misc.                 |

IPB Series - Multivolume Breakout:

|                  |                                                                                  |
|------------------|----------------------------------------------------------------------------------|
| A1-H66AA-IPB-410 | IPB, Volume 1, WUC 11 through 49<br>-Airframe, Power Plants, Propellers, Utility |
| A1-H66AA-IPB-420 | IPB, Volume 2, WUC 51 through 69<br>-Instrumentation, Communications             |
| A1-H66AA-IPB-430 | IPB, Volume 3 - WUC 71 through 77<br>-Avionics/Weapons Control                   |
| A1-H66AA-IPB-440 | IPB, Volume 4 - WUC 81 through 99<br>-Armament, Miscellaneous                    |
| A1-H66AA-IPB-450 | IPB, Volume 5 - Master Aircraft<br>IPB Index/Cross Reference                     |

SMALL AIRCRAFT

Organizational Maintenance Series:

|                  |                                 |
|------------------|---------------------------------|
| A1-H21AA-MMO-000 | Maintenance Manual - All Levels |
| A1-H21AA-IPB-400 | General Aircraft IPB            |

Figure 1-9. Typical NAVAIR TMINS Sequence for Aircraft  
Related Technical Manual Series (Sheet 3 of 3)

1.6.2.3 Example 3. Construction of NAVELEX TMINS Number for a Basic or Revised TM.

Required: Construct the NAVELEX TMINS for the unclassified basic issue\* of the maintenance standards book for Radio Transmitting Set AN/WRT-2.

Procedure:

1. Derive the Hardware/Subject Identifier:

| <u>STEP</u>                                                                                                            | <u>DERIVED CODE</u> |
|------------------------------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVELEX.                                | E                   |
| b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code. | E140                |
| c. From Designated Activity records, determine the subject serial identifier.** (See Table 2-3 for explanation.)       | BØ                  |

2. Derive the TM Identifier:

| <u>STEP</u>                                                                                       | <u>DERIVED CODE</u> |
|---------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-4 and select the proper acronym for the type of manual being identified.      | MSB                 |
| b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified. | Ø1                  |
| c. Refer to Table 2-5 and select the basic issue indicator.                                       | Ø*                  |

\* This procedure outlines the derivation of the basic TMINS for this manual (sample). Deriving the TMINS for a change package involves only substituting the change indicator (letter) for the basic indicator (number Ø) in the 13th character position.

\*\* Maximum TMINS flexibility can be derived by assigning Subject Serial numbers by blocks. Thus, if the Subject Serial block BØ through BZ is reserved for the AN/WRT-2, serial BA could be assigned to the AN/WRT-2A, serial BB could be assigned to the AN/WRT-2B, etc.

3. Derive the PI Suffix:

STEP

DERIVED CODE

a. The existing manual is unclassified, thus no classification indicator is required.

b. Additional amplifying information to appear is the acquisition code, and the JETDS (MIL-STD-196) equipment, group, or unit indicator with as much model and modification information as possible, separated by a space to preserve clarity.

5101 WRT-2

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-10.

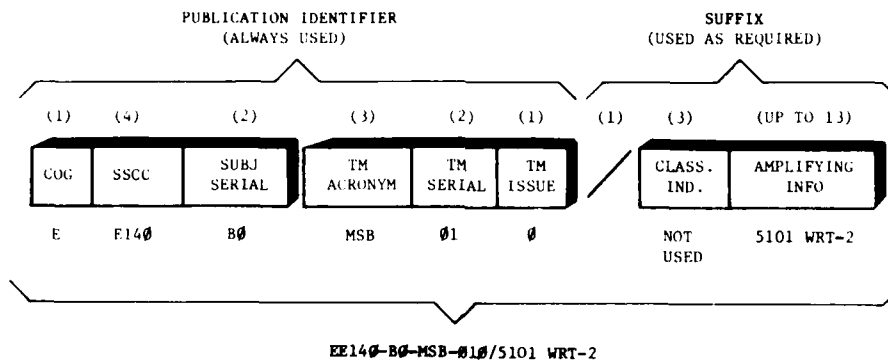


Figure 1-10. TMINS Example (NAVELEX)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b and on paragraph 1.5.

TM TITLE: Communication Transmitter, Radio Set AN/WRT-2,  
Maintenance Standards Book

1.6.2.4 Example 4. Construction of NAVSEA TMINS Number for a Basic or Revised TM.

**Required:** Construct the NAVSEA TMINS for the unclassified basic issue of the operation and maintenance manual for the propulsion turbines (DeLaval) on LPD-7 and LPD-8.

**Procedure:**

1. Derive the Hardware/Subject Identifier:

| <u>STEP</u>                                                                                                            | <u>DERIVED CODE</u> |
|------------------------------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVSEA.                                 | S                   |
| b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code* | 9231                |
| c. From Designated Activity records, determine the subject serial identifier (see table 2-3 for explanation).          | BØ                  |

2. Derive the TM Identifier:

| <u>STEP</u>                                                                                       | <u>DERIVED CODE</u> |
|---------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-4 and select the proper abbreviation for the type of manual being identified. | MMA                 |
| b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified. | Ø1                  |
| c. Refer to Table 2-5 and select the basic issue indicator.                                       | Ø                   |

---

\* Standard subject classification codes exist in both Lettered and Numbered categories. Whenever possible, select the SSCC from a Lettered category. Numbered categories should be used for system-oriented or ship material-oriented TMs only. Direct access to SSCC data may be made by entry via the SSCC Subject Index, Section VII.

3. Derive the PI Suffix:

STEP

DERIVED CODE

a. The existing manual is unclassified  
thus no classification indicator is required.

b. The amplifying information to appear  
in the suffix will be the hull numbers.

LPD-7/8

4. Insert the derived alphanumeric codes into the proper TMINS format.  
See Figure 1-11.

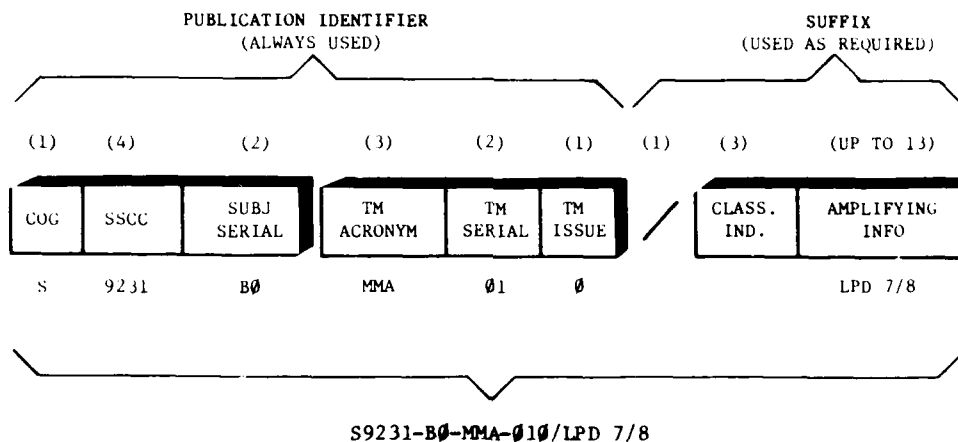


Figure 1-11. TMINS Example (NAVSEA)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b and on paragraph 1.5.

TM TITLE: Propulsion Unit, Steam Turbine-DeLaval, LPD 7  
and LPD 8, Maintenance Manual

6. For a revision to this TM, construction of the TMINS number will be the same. The revision status will be indicated by the revision issue date and the revision number printed under the TMINS number on the front cover and title page.

1.6.2.5 Example 5. Construction of NAVSEA TMINS Number for a TM Change Package.

Required: Construct the NAVSEA TMINS for the unclassified change 1 package\* to volume 1 of the unclassified intermediate maintenance manual for the MK 68 GFCS, Mods 3, 4, and 6.

NOTE: The TMINS Number will apply only to the total package and will be used for control and supply purposes only. Individual change pages will retain the basic publication number, i.e., SW221-D3-MMI-010/MK68-3/4/6. The change status will be printed in the running foot of each page in the package.

Procedure:

1. Derive the Hardware/Subject Identifier.

| <u>STEP</u>                                                                                                            | <u>DERIVED CODE</u> |
|------------------------------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVSEA.                                 | S                   |
| b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code. | W221                |
| c. From Designated Activity records, determine the subject serial identifier (See Table 2-3 for explanation).          | D3**                |

2. Derive the TM Identifier:

| <u>STEP</u>                                                                                                  | <u>DERIVED CODE</u> |
|--------------------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-4 and select the proper abbreviation for the type of manual being identified.            | MMI                 |
| b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified (Volume 1). | 01                  |
| c. Refer to Table 2-5 and select the proper change issue indicator (Change 1).                               | A                   |

\* The following procedure actually outlines the derivation of the basic TMINS for this manual. Deriving the TMINS for the change package involves only the substitution of the change indicator (letter) for the basic indicator (number) in the 13th character position.

3. Derive the PI Suffix:

STEP

DERIVED CODE

a. The change package is unclassified,  
thus no classification indicator is required.

b. The amplifying information to appear  
in the suffix will be the MK and Mod numbers.  
(Mod is inferred since it is a standard  
assignment.)

MK 68-3/4/6

4. Insert the derived alphanumeric codes into the proper TMINS format.  
See Figure 1-12.

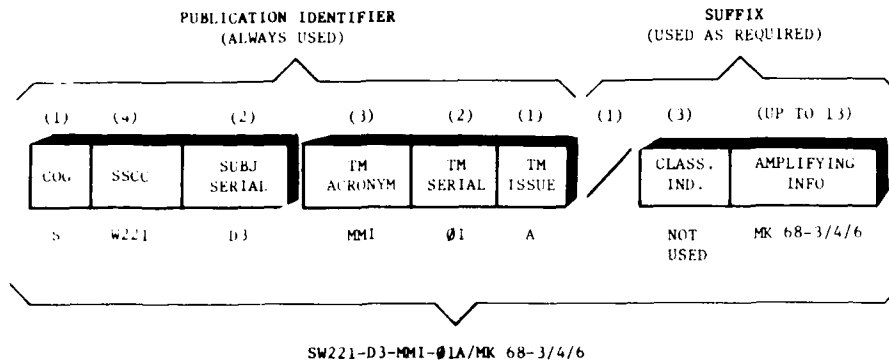


Figure 1-12. TMIN Example (NAVSEA, ORD)

5. Define the proper TM title for indexing use, based on the standard  
subject classification code used to derive step 1.b. and on paragraph 1.5.

TM TITLE: Gun Fire Control System MK 68 Mods 3, 4, 6  
Intermediate Maintenance Manual

☆☆ Used for GFCS MK 68 Mod 3, the earliest model covered.

1.6.2.6 Example 6. Construction of NAVSEA TMINS Number for a Ship-Related Publication.

Required: Construct the NAVSEA TMINS for Volume 1 of the unclassified Training Aid Booklet (TAB) for the USS TINOSA SSN 606.

Procedure:

1. Derive the Hardware/Subject Identifier:

| <u>STEP</u>                                                                                                            | <u>DERIVED CODE</u> |
|------------------------------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVSEA.                                 | S                   |
| b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code. | 9SSN                |
| c. From Designated Activity records, determine the subject serial identifier (see Table 2-3 for explanation).          | UM                  |

2. Derive the TM Identifier:

| <u>STEP</u>                                                                                       | <u>DERIVED CODE</u> |
|---------------------------------------------------------------------------------------------------|---------------------|
| a. Refer to Table 2-4 and select the proper abbreviation for the type of manual being identified. | TAB                 |
| b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified. | 01                  |
| c. Refer to Table 2-5 and select the basic issue indicator.                                       | 0                   |

3. Derive the PI Suffix:

| <u>STEP</u>                                                                          | <u>DERIVED CODE</u> |
|--------------------------------------------------------------------------------------|---------------------|
| a. The existing manual is unclassified thus no classification indicator is required. |                     |
| b. The amplifying information to appear in the suffix will be the hull number.       | SSN-606             |

4. Insert the derived alphanumeric codes into the proper TMINS format.  
See Figure 1-13.

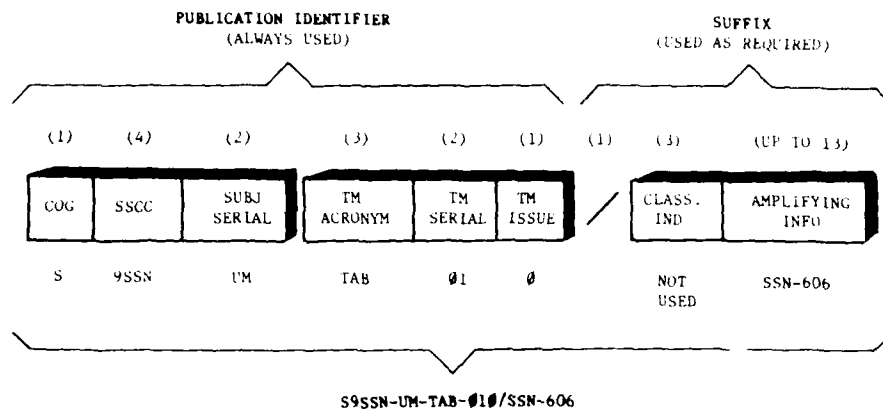


Figure 1-13. TMINS Example (NAVSEA)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b. and on paragraph 1.5.1.

TM TITLE: SSN-606, USS TINOSA, Training Aid Booklet,  
Volume 1, Piping Systems

Section I  
Sample TMINS Numbers

TMINS Guide  
and Index

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## SECTION II

### CLASSIFICATION AND IDENTIFICATION CODES

This section of the standard Technical Manual Identification Numbering System (TMINS) Guide contains the codes that are authorized for use in constructing technical manual identification numbers. As explained and described in Section I, the standard technical manual identification number is composed of several alphanumeric code groups, arranged in a structured form (Figure 1-6).

Each of these component groups is referenced by Figure 1-6 to one of the code listings tables contained in this section.

|           | <u>Tables</u>                                                           | <u>Page</u> |
|-----------|-------------------------------------------------------------------------|-------------|
| Table 2-1 | Index of Naval Command Designator Codes                                 | 2-3         |
| Table 2-2 | Index of Standard Subject Classification Codes (SSCC)                   | 2-5         |
|           | Category D Deck/Hangar/Flying Field Equipment                           | 2-7         |
|           | E Electronics Equipment/Systems                                         | 2-8         |
|           | G Ground/Ship Support/Service/Handling Equipment                        | 2-11        |
|           | H Health/Medicine/Dentistry/Sanitation                                  | 2-13        |
|           | L Logistics                                                             | 2-14        |
|           | M Meteorological Equipment                                              | 2-18        |
|           | N Instruments                                                           | 2-19        |
|           | P Photographic/Audiovisual Equipment                                    | 2-20        |
|           | S Personnel Survival/Safety Equipment                                   | 2-22        |
|           | T Test Equipment/ATE (General Purpose-GPETE)                            | 2-23        |
|           | W Weapons/Armament/Ordnance                                             | 2-25        |
|           | Ø General                                                               | 2-28        |
|           | 1 Aircraft/Aviation                                                     | 2-29        |
|           | 2 Telecommunications                                                    | 2-32        |
|           | 3 Missiles (Less Ordnance)                                              | 2-35        |
|           | 4 Vehicles/Construction Equipment                                       | 2-36        |
|           | 5 Ashore/Ground Station & Shore Facilities                              | 2-37        |
|           | 6 General Material                                                      | 2-39        |
|           | 8 Training                                                              | 2-41        |
|           | 9 Ships/Craft                                                           | 2-45        |
| Table 2-3 | Subject Serial Codes                                                    | 2-54        |
| Table 2-4 | Index of Abbreviations, Acronyms, and Work Unit<br>Identification Codes | 2-58        |
| Table 2-5 | TM Serial/TM Issue Codes                                                | 2-66        |
| Table 2-6 | Index of Security Classification Codes                                  | 2-72        |
| Table 2-7 | Matrix of Two Character Numerical Equivalents, 0 through 1089           | 2-73        |

Section II  
Classification and  
Identification Code  
Tables - Contents

M0000-00-IDX-000/TMINS

TMINS Guide  
and Index

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## TABLE 2-1

### INDEX OF NAVAL COMMAND DESIGNATOR CODES

The first component of a standard technical manual identification number (TMINS) is a single alphabetical character identifying the Naval Command having cognizance over the manual.

The following Command Designator Codes are used in the construction of TMINS numbers:

| <u>CODE</u> | <u>COMMAND</u>                              |
|-------------|---------------------------------------------|
| A           | Air Systems Command                         |
| B           | Air Systems Command (See Note 1)            |
| C           | Marine Corps (See Note 2)                   |
| E           | Electronic Systems Command                  |
| F           | Facilities Engineering Command (See Note 2) |
| H           | Reserved (See Note 3)                       |
| J           | Reserved (See Note 3)                       |
| M           | Material Command                            |
| P           | Reserved (See Note 3)                       |
| S           | Sea Systems Command                         |
| T           | Sea Systems Command (See Note 4)            |
| X           | Supply Systems Command                      |

- NOTES: 1. NAVAIR cognizance technical manuals shall be identified with the letter A. NAVAIR identified manuals not under the cognizance of NATSF (i.e., publications for which the distribution and/or funding for replenishment is not controlled/furnished by NATSF) shall be identified with the letter B.
2. The Marine Corps (C) and the Facilities Engineering Command (F) are not currently under direction for TMINS implementation. However, the appropriate Command Designators are reserved and are available for optional use.

TABLE 2-1. INDEX OF NAVAL COMMAND DESIGNATOR CODES (Cont'd)

3. Reserved for possible future use: H - Bureau of Medicine;  
J - Training Command; P - Bureau of Personnel.
4. All NAVSEA-cognizance technical manuals shall be identified by the  
letter S. All NAVSEA documents which are not subject to replenish-  
ment by NAVSEA 05L3 shall be identified by the letter T.

## TABLE 2-2

### INDEX OF STANDARD SUBJECT CLASSIFICATION CODES (SSCC)

The second component of a standard technical manual identification number is a four-character alphanumeric code group identifying the general classification of commodity or subject to which the technical manual pertains. The code group itself is divided into two segments. The first segment, composed of a single alpha or numeric character, represents the major category to which the commodity or subject belongs. The second segment, composed of three characters, classifies the commodity or subject to a distinct subcategory or series within the assigned major group.

**MAJOR CATEGORY.** Two types of major categories exist: numbered categories and lettered (or alpha) categories.

- A numeric character is assigned to those categories that represent a complete weapon system or are of a general nature such that they would logically include major subsystems, major components, or a variety of major subdivisions.
- An alpha character is assigned to those major categories that could be considered a subsystem or division of the numbered categories mentioned above, but are of such a nature that they merit category status because they represent a distinctive extensive commodity group that could apply to two or more numbered categories.

When assigning a commodity to a major category, the following decision must be made:

- Whenever a commodity is an item of a distinctive and extensive commodity group which can be utilized in or apply to more than one of numbered categories, assign it to a lettered category. For example, a communications receiver that could be installed in and common to aircraft, ships, vehicles, shore stations, etc., should be assigned to electronics - category E.
- Whenever a commodity is not an entity without reference to a complete system of which it is a part, assign it to a numbered category. For example, a ship propulsion plant should be assigned to category 9 (Ships/Craft) while an aircraft landing gear should be assigned to category 1 (Aircraft/Aviation).

**NOTE:** Commodities should be assigned, whenever possible, to lettered major categories. Assignment to a numbered category can be considered only when a lettered category does not apply.

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODES (SSCC) (Cont'd)

SERIES. Within each major category, specific series are identified for use in classifying the commodity or subject to a more definitive detail. Titles of the specific series codes are presented in primary/subordinate format with the subordinate code titles indented. Primary series codes are normally assigned a "block" level number (e.g., 0-500 to 0-599, FIRE PROTECTION) while subordinate series codes are assigned a number from this block (e.g., 0-570 to 0-579, SHIP FIRE PROTECTION).

USE. The continuation pages of this table are arranged with the lettered categories first, followed by the numbered categories. Whenever possible, use a lettered category rather than a numbered category. This will have the effect of grouping all like commodities and subject manuals without regard to cognizant commands and will provide a common baseline for ADP accessing of data during the selecting out and preparation of lists and indexes. After determination of the proper major category, refer to those pages containing that category and determine the proper primary and subordinate series. When assigning a series code to a commodity or subject which has not been adequately identified in the SSCC, an open number in the block should be assigned. For example, for galley fire protection, the major category would be "0-General", the primary series would be "0-500, FIRE PROTECTION", the subordinate series would be "0-570, SHIP FIRE PROTECTION", and the subordinate number assigned could be "0-571, GALLEY FIRE PROTECTION". Whenever a subordinate series number is assigned that is not listed in the SSCC, a copy of the reporting form included at the end of this guide should be filled in and forwarded to NAVSEA 05L3.

SSCC CATEGORIES

| <u>LETTERED</u>                                  | <u>NUMBERED</u>                              |
|--------------------------------------------------|----------------------------------------------|
| D Deck/Hangar/Flying Field Equipment             | 0 General                                    |
| E Electronics Equipment/Systems                  | 1 Aircraft/Aviation                          |
| G Ground/Ship Support/Service/Handling Equipment | 2 Telecommunications                         |
| H Health/Medicine/Dentistry/Sanitation           | 3 Missiles (less Ordnance)                   |
| L Logistics                                      | 4 Vehicles/Construction Equipment            |
| M Meteorological Equipment                       | 5 Ashore/Ground Station and Shore Facilities |
| N Instruments                                    | 6 General Material                           |
| P Photographic/Audiovisual Equipment             | 7 Unassigned                                 |
| S Personnel Survival/Safety Equipment            | 8 Training (General)                         |
| T Test Equipment/ATE (General Purpose-GP[E])     | 9 Ships/Craft                                |
| W Weapons/Armament/Ordnance                      |                                              |

Unassigned - A, B, C, F, J, K, Q, R, U, V, X, Y and Z  
Not authorized for use - I and O

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

NOTE: For NAVSEA Users - As indicated in the foreword, this document supersedes NAVSEA S0000-00-IDX-000/TMINS, dated 1 June 1978. The standard subject classification codes (SSCC) presented in this document reflect the 28 December 1977 edition of SECNAVINST 5210.11 (Navy Standard Subject Identification Codes) whereas the superseded NAVSEA document was developed using the edition of that Instruction in effect on 6 November 1974. Consequently, certain SSCC codes commonly utilized in the numbering of NAVSEA publications have changed. Where the individual SSCC series or subseries differ from those in the superseded NAVSEA version, the previous codes are indicated parenthetically, e.g., E-101 Announcing/Public Address/Entertainment Systems (orig. E-120). Where entire categories have been restructured (e.g., Category P - Photographic/Audiovisual Equipment), a statement has been added to the category title to reflect such restructuring.

CATEGORY A - Unassigned

CATEGORY B - Unassigned

CATEGORY C - Unassigned

CATEGORY D - DECK/HANGER/FLYING FIELD EQUIPMENT  
(See Also G-000 Series)

SERIES

SERIES

|       |                                                        |
|-------|--------------------------------------------------------|
| D-000 | General                                                |
| D-100 | Arresting and Barrier Gear                             |
| D-200 | Ejector Seats                                          |
| D-300 | Visual Signalling Systems                              |
| D-400 | Optical Landing Aids (Systems)                         |
| D-450 | Optical Landing Aids (Components)                      |
| D-475 | Landing Aid Platform                                   |
| D-500 | Mirror Deck Landing Aids                               |
| D-600 | Airfield Lighting Systems (See also<br>5-130 Series)   |
| D-700 | Aircraft Recovery Equipment (See also<br>5-130 Series) |
| D-800 | Deflectors Jet Blast                                   |
| D-900 | Misc/Composite                                         |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

**CATEGORY E - ELECTRONICS**  
(Less Fire Control (CAT. W) and General Purpose Test  
Equipment (CAT. T))

SERIES

SERIES

|       |                                                                      |       |                                                              |
|-------|----------------------------------------------------------------------|-------|--------------------------------------------------------------|
| E-000 | General                                                              | E-174 | SatNav                                                       |
| E-001 | Electronic Circuit Theory/Analysis/Design                            | E-175 | Beacons                                                      |
| E-002 | Installation Practices and Standards                                 | E-176 | Direction Finders                                            |
| E-003 | Electronic Maintenance/Practices                                     | E-177 | Altimeters                                                   |
| E-004 | Circuit Boards/Miniature-microminiature Circuits/Integrated Circuits | E-178 | Speed/Velocity Indicators                                    |
| E-005 | Controls                                                             | E-179 | Misc/Composite                                               |
| E-010 | Power Supplies                                                       | E-180 | Crypto/Security Equipment                                    |
| E-015 | Mounts                                                               | E-181 | Interior Intrusion Detection Systems                         |
| E-020 | Amplifiers                                                           | E-185 | Tactical Data (See also E-685)                               |
| E-025 | Filters                                                              | E-187 | Digital Data                                                 |
| E-100 | Communications (except Sonar) - General                              | E-190 | Communications Test Sets                                     |
| E-101 | Announcing/Public Address/Entertainment Systems (orig. E-120)        | E-195 | Studio Equipment                                             |
| E-105 | Intercommunication Systems                                           | E-199 | Misc/Composite                                               |
| E-106 | Telephone, Secure Voice                                              | E-200 | Radar - General (except fire control, see also W-200 Series) |
| E-110 | Antennas                                                             | E-210 | Detection (Composite)                                        |
| E-111 | Antenna Coupler/Tuners                                               | E-211 | Surface Search                                               |
| E-120 | Auxiliary Systems                                                    | E-212 | Air Search (2D)                                              |
| E-125 | Receivers                                                            | E-213 | Air Search (3D)                                              |
| E-140 | Transmitters                                                         | E-214 | Airborne                                                     |
| E-150 | Transceivers                                                         | E-215 | Bombing                                                      |
| E-160 | Terminal Equipments                                                  | E-216 | Aircraft Control Approach/Instrument Landing System          |
| E-161 | Teletype                                                             | E-217 | Navigation/Beacon                                            |
| E-162 | Converters                                                           | E-218 | Space Vehicle, Electronic Tracking                           |
| E-163 | Multiplexers                                                         | E-219 | Multiple Mode                                                |
| E-164 | Processors                                                           | E-220 | Height Finding                                               |
| E-165 | Telephone Systems/Equipment                                          | E-230 | IFF-Identification and Recognition                           |
| E-166 | Telemetry                                                            | E-235 | IFF Test Sets                                                |
| E-167 | Switchboards/Panels (See also E-670 Series)                          | E-240 | Data Relay and Distribution                                  |
| E-168 | Alarm, Safety, and Warning Equipment                                 | E-245 | Switchboards (See also E-678)                                |
| E-169 | Misc/Composite                                                       | E-250 | Display/Indicators                                           |
| E-170 | Navigational Aids                                                    | E-251 | PPI                                                          |
| E-171 | Loran                                                                | E-255 | Range                                                        |
| E-172 | Tacan                                                                | E-256 | Height                                                       |
| E-173 | Omega                                                                | E-257 | Data Display Groups                                          |
|       |                                                                      | E-258 | Target Designation Indicators                                |
|       |                                                                      | E-259 | Misc/Composite                                               |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY E - ELECTRONICS (Cont'd)

| <u>SERIES</u> |                                                              | <u>SERIES</u> |                                            |
|---------------|--------------------------------------------------------------|---------------|--------------------------------------------|
| E-260         | Moving Target Indicator (MTI)                                | E-396         | Hoists (Use G-820 Series)                  |
| E-265         | Video Clutter Suppressor                                     | E-398         | Test Sets                                  |
| E-270         | Missile Guidance (See also W-262, W-272)                     | E-399         | Misc/Composite                             |
| E-280         | Trainers/Simulators                                          | E-400         | Countermeasures - General                  |
| E-285         | Video Processors                                             | E-410         | Jammers                                    |
| E-290         | Radar Test Sets                                              | E-411         | Communication                              |
| E-299         | Misc/Composite                                               | E-412         | Radar                                      |
| E-300         | Sonar - General                                              | E-413         | Sonar                                      |
| E-305         | Airborne Active; Active/Passive                              | E-420         | Detection                                  |
| E-310         | Submarine Active; Active/Passive<br>(E-310 and E-311)        | E-430         | Antennas                                   |
| E-312         | Surface Ship Active; Active/Passive<br>(E-312 thru E-314)    | E-440         | Panoramic Adaptors                         |
| E-315         | Mine Detection; Surface                                      | E-450         | Pulse Analyzers                            |
| E-316         | Mine Detection; Submarine                                    | E-460         | Receivers                                  |
| E-317         | Mine Detection; Airborne                                     | E-461         | Transmitters                               |
| E-320         | Passive-Listening; Surface                                   | E-462         | Transceivers/Transponders                  |
| E-321         | Passive-Listening; Submarine                                 | E-465         | Test Sets                                  |
| E-322         | Passive-Listening; Airborne                                  | E-470         | Recorders                                  |
| E-325         | Sonobuoys                                                    | E-480         | Deception Equipment                        |
| E-326         | Buoys; Transponder                                           | E-490         | Auxiliary/Deception Devices                |
| E-330         | Fire Control                                                 | E-491         | Mine Detectors                             |
| E-335         | Bottom Mapping                                               | E-492         | Chaff                                      |
| E-340         | Communication (E-340 thru E-345)                             | E-495         | Misc                                       |
| E-350         | Navigation (E-350 thru E-354)                                | E-500         | Television - General                       |
| E-355         | Beacon                                                       | E-510         | Special Purpose                            |
| E-360         | Depth Determining/Fathometers/Sounders<br>(E-360 thru E-362) | E-520         | Receivers                                  |
| E-365         | Bathymograph                                                 | E-530         | Cameras                                    |
| E-370         | Harbor Defense                                               | E-540         | Video Recorders, Players, Player/Recorders |
| E-375         | Countermeasures (E-375 thru E-377)                           | E-550         | Transmitters                               |
| E-380         | Trainers (E-380 and E-381)                                   | E-560         | Studio Equipment                           |
| E-390         | Auxiliary and Special                                        | E-565         | Monitors                                   |
| E-391         | Indicators and Data Display<br>Equipment                     | E-570         | Antennas                                   |
| E-392         | Recorders, Recorder/Computers,<br>Recorder/Reproducer        | E-580         | Accessories                                |
| E-393         | Analyzers                                                    | E-590         | Misc/Composite                             |
| E-395         | Transducers                                                  | E-600         | Data Processing - General                  |
|               |                                                              | E-610         | Computers - General Purpose                |
|               |                                                              | E-620         | Input Peripheral Equipment                 |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY E - ELECTRONICS (Cont'd)

SERIES

SERIES

E-630 Output Peripheral Equipment  
E-640 Input/Output Devices  
E-650 Signal Data Converters  
E-660 Computer Programming  
E-670 Switchboards, General  
E-671 Integral Fire Control  
E-672 Missile Fire Control  
E-673 Gun Fire Control  
E-674 Underwater Battery Fire Control  
E-675 Digital  
E-676 Command/Control  
E-677 Interior Communications  
E-678 Video (Radar)  
E-679 Communications  
E-680 Timing  
E-681 Ships Service  
E-682 Analog  
E-683 Combat System  
E-685 Tactical Data System Equipment - General  
E-686 Data Display  
E-687 Data Processing  
E-688 Test Sets  
E-690 Interface  
E-700 Radiac - General  
E-710 Surveys  
E-720 Dosimeters (including chargers and readers)  
E-730 Monitors  
E-740 Laboratory Equipment  
E-800 Infrared - General  
E-810 Communication  
E-820 Search  
E-830 Navigation  
E-840 Laboratory Equipment  
E-900 Industrial - General  
E-920 Plant and Machinery Instrumentation  
E-930 Warning and Safety Devices

E-940 Product Development Instruments  
E-990 Special, Limited Purpose

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY F - Unassigned

CATEGORY G - GROUND/SHIP SUPPORT/SERVICE/HANDLING EQUIPMENT

SERIES

G-000 General  
G-100 Servicing Equipment  
G-110 Oxygen/Nitrogen, etc.  
G-115 Cryogenics  
G-120 Fuel  
G-130 Oil/Lubricants  
G-140 Hydraulic  
G-150 Pneumatic  
G-160 Generators  
G-170 Auxiliary Power Plants/Units  
G-180 Heater/Blowers/Air Conditioners  
G-190 Misc/Composite  
G-200 Shop Equipment  
G-210 Air Compressor (Use 6-220)  
G-220 Platforms, Scaffolds, Work Stands  
G-230 Slings/Lifts  
G-240 Engine Test Stands  
G-241 Adapters  
G-242 Displays  
G-243 Gages  
G-244 Indicators  
G-245 Instruments  
G-246 Monitors  
G-247 Panels  
G-248 Recorders  
G-250 Hydraulic Jacks (Use G-710)  
G-260 Lighting  
G-270 Battery Chargers  
G-280 Machines (Balancing, Moming, etc.)  
G-290 Misc/Composite  
G-300 Trucks, Trailers, Carts and Dollies (See also 4-250)  
G-305 Towing/Aircraft Handling Vehicles  
G-310 Fire Trucks, Equipment  
G-315 Crash Trucks

SERIES

G-320 Mobile Electric Power Plants  
G-330 Maintenance Vans  
G-340 Cleaning Equipment (See also 6-480)  
G-350 Corrosion Equipment  
G-360 Shelters  
G-400 Special Material Handling Equipment (See also G-800)  
G-410 Aircraft Handling Equipment  
G-420 Weapons/Ammunition Handling Equipment  
G-430 Ground Launch Equipment  
G-450 Cable Laying Machinery/Equipment  
G-500 Special Purpose Test Equipment - General  
G-501 Aircraft  
G-502 Engines  
G-503 Propellers  
G-504 Hydraulic Systems  
G-505 Fuel Systems  
G-506 Oil Systems  
G-507 Oxygen Systems  
G-508 Vacuum and Pneumatic Systems  
G-509 De-icing/Anti-icing Systems  
G-510 Air Conditioning Systems  
G-511 Fire Detection Systems  
G-512 Pressurization Systems  
G-513 Environmental Control Systems  
G-514 Cabin Heating and Vent Systems  
G-515 Brake Systems  
G-516 Escape Systems  
G-517 Photographic Systems  
G-518 Warning Systems  
G-519 Landing Gear Systems  
G-520 Flight Control Systems  
G-521 Weapons Control System  
G-522 Armament Systems  
G-523 Stabilization Systems  
G-524 Instrument Systems  
G-525 Navigation Systems

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY G - GROUND/SHIP SUPPORT/SERVICE/HANDLING  
EQUIPMENT (Cont'd)

SERIES

SERIES

|       |                                                      |
|-------|------------------------------------------------------|
| G-600 | Inspection Test Equipment - General                  |
| G-610 | Chemical                                             |
| G-620 | Electrical                                           |
| G-630 | Electronic                                           |
| G-640 | Optical                                              |
| G-645 | Boresights                                           |
| G-650 | Inspection Stands                                    |
| G-660 | Lights/Lamps                                         |
| G-670 | Ultrasonic                                           |
| G-700 | Hydraulic Equipment                                  |
| G-710 | Hydraulic Jacks                                      |
| G-711 | Hydraulic Purification Unit                          |
| G-720 | Servicing Equipment                                  |
| G-750 | Generator, Skid or Trailer Mounted<br>(gas/nitrogen) |
| G-800 | Material Handling Equipment (See<br>also G-400)      |
| G-810 | Handling Equipment other than Hoists                 |
| G-811 | Cranes other than Bridge Cranes                      |
| G-812 | Bridge Cranes                                        |
| G-813 | Winches                                              |
| G-814 | Loaders                                              |
| G-815 | Monorails                                            |
| G-816 | Conveyors                                            |
| G-818 | Elevators                                            |
| G-820 | Hoists - General                                     |
| G-821 | Hoistactors                                          |
| G-822 | Manual Hoists                                        |
| G-825 | Electric Hoists                                      |
| G-827 | Pneumatic Hoists                                     |
| G-829 | Hydraulic Hoists                                     |
| G-830 | Containers (See also 6-580)                          |
| G-850 | Gas Turbine Compressors and/or Power Units           |
| G-900 | Misc/Composite                                       |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY H - HEALTH/MEDICINE/DENTISTRY/SANITATION

SERIES

SERIES

M-000 General  
M-010 Administration  
M-100 Physical Fitness  
M-110 Physical Standards  
M-120 Physical Examinations  
M-150 Health and Medical Records  
M-200 Preventive Medicine  
M-210 Quarantine  
M-220 Communicable Diseases  
M-222 Venereal Disease  
M-224 Tuberculosis  
M-230 Prophylaxis  
M-240 Hygiene and Sanitation  
M-250 Insect, Pest and Rodent Control  
M-260 Occupational Health  
M-270 Toxicology  
M-280 Environmental Quality  
M-285 Pollution Control  
M-300 General Medicine  
M-310 Diseases and Injuries  
M-320 Treatment and Hospitalization  
M-321 Beds  
M-322 Supernumeries  
M-330 Rehabilitation and Convalescence  
M-400 Special Fields  
M-401 Medical Specialities  
M-410 Aviation Medicine  
M-420 Submarine and Diving Medicine  
M-430 Tropical Medicine  
M-440 Amphibious and Field Medicine  
M-450 Dispensary Medicine  
M-460 Surgery  
M-470 Radiological Medicine  
M-480 Special Weapons, Medical Problems of  
M-490 Vision  
M-500 Research

M-510 Pathology  
M-520 Psychiatry  
M-530 Hematology  
M-540 Space Medicine  
M-550 Nursing  
M-600 Dentistry  
M-610 Professional Services  
M-620 Treatment  
M-630 Prosthetic Dentistry  
M-640 Oral Surgery  
M-650 Operative Dentistry  
M-660 Periodontia  
M-670 Dental Specialties  
M-672 Dental Mechanics  
M-700 Equipment and Supplies  
M-710 Drugs, Chemicals and Biologicals  
M-720 Surgical Dressings  
M-730 Surgical and Diagnostic  
M-740 Laboratory and Pharmacy  
M-750 Dental  
M-760 X-ray  
M-770 Hospital  
M-780 Field (Medical kits)  
M-790 Occupational Therapy  
M-800 Orthopedic  
M-810 Optical  
M-820 Textbooks and Journals

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY I - Not Authorized for Use

CATEGORY J - Unassigned

CATEGORY K - Unassigned

CATEGORY L - LOGISTICS

SERIES

SERIES

L-000 General  
L-001 Gifts to Naval Establishment  
L-002 Loans or Transfers to or by Naval Establishment  
L-010 Scrap and Salvageable Materials  
L-015 Equipping and Allowance Documents (MarCorps only)  
L-020 Petroleum  
L-021 Naval Petroleum Reserves  
L-022 Exploration and Prospecting  
L-023 Oil Shale  
L-024 Oilfield Development  
L-025 Gas Processing  
L-026 Petroleum Production  
L-027 Petroleum Sales  
L-030 Packaging, General  
L-031 Cleaning  
L-032 Preservation  
L-033 Packaging  
L-034 Packing  
L-035 Markings, Labels, and Designations  
L-040 Advanced Base Program  
L-041 Functional Components  
L-045 NATO Common Infrastructure Program/  
NATO Logistics  
L-050 Household Goods and Personal Property  
L-060 Personal Services  
L-061 Messes and Cafeterias  
L-064 Laundry  
L-065 Commissary Stores  
L-066 Exchanges  
L-067 Ships Stores Afloat  
L-068 Ships Stores Ashore  
L-069 Special Services  
L-080 Mobilization Logistics  
L-081 Logistic Support Plan  
L-082 Logistic Support Requirements

L-100 Conservation and Utilization of Material and Resources (Include basic materials)  
L-101 Energy Conservation  
L-105 Integrated Logistics Support  
L-110 Integrated Material Management  
L-120 Standardization  
L-121 Specifications  
L-122 Standards  
L-123 Qualified Products Lists  
L-130 Configuration Management  
L-140 Cost Analysis and Review  
L-150 Technical Data Management  
L-160 Technical Manuals  
L-200 Procurement - General  
L-201 Imprest Funds  
L-205 Procurement Authority and Responsibility  
L-210 Intra-Navy Procurement Assignments  
L-215 Coordinated Procurement (Within Department of Defense)  
L-220 Interdepartmental Procurement (Government)  
L-225 Local or Decentralized Procurement  
L-230 Foreign Procurement  
L-231 Buy American Act  
L-235 Requisitions and Other Material Requests  
L-250 Formal Advertising  
L-255 Negotiation  
L-260 Contract Cost Principles  
L-265 Pricing  
L-266 Government Price Controls  
L-270 Procurement Forms  
L-275 Contract Clauses  
L-280 Contracts, General  
L-281 Fixed-Price Contracts  
L-282 Cost-Reimbursement Contracts  
L-283 Other

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY L - LOGISTICS (Cont'd)

SERIES

L-285 Subcontracts  
L-295 Dissemination of Procurement Information  
L-305 Preaward Surveys  
L-310 Contract Clearance  
L-315 Bonds and Insurance  
L-330 Contract Administration  
L-335 Contractor Performance  
L-336 Delivery and Shipment (See also L-610)  
L-337 Default  
L-340 Government Property  
L-341 Government Furnished and Contractor Acquired Property  
L-350 Labor and Manpower  
L-355 Inspection and Acceptance  
L-360 Disputes/Strikes  
L-365 Contract Claims  
L-366 Extraordinary Contractual Actions Facilitating National Defense  
L-370 Contract Termination  
L-375 Renegotiation and Statutory Profit Limitations  
L-380 Small Business  
L-385 Fraud and Irregularities  
L-386 Debarred, Ineligible, or Suspended Contractors  
L-390 In-Lease Administration  
L-400 Supply/Material - General  
L-401 Supply Ashore  
L-402 Shop Stores  
L-403 Replacement and Evacuation  
L-404 Self-Service  
L-405 Collateral Equipment/Material  
L-406 Supply Afloat  
L-407 Modification Control  
L-408 Spare and Repair Parts  
L-409 Technical Item Management

SERIES

L-410 Cataloging, Material Identification, and Classification  
L-411 Maintenance Usage Data  
L-412 Overhaul Usage Data  
L-414 Readyline  
L-415 Assembly/Disassembly  
L-416 Chests, Kits, and Sets  
L-417 Vehicles (See also 4-400)  
L-418 Discrepancy Records  
L-419 Repairables Management  
L-420 Material Supply Coordination  
L-421 Material Missions  
L-422 Material Cognizance Assignments  
L-423 Equipping/Provisioning Allowances  
L-430 Material Receipt  
L-431 Material Shortages  
L-440 Inventory Control  
L-441 Allowances  
L-442 Supply Levels  
L-443 Financial Inventory Control  
L-450 Storage  
L-451 Standards and Procedures  
L-452 Space Control  
L-453 Operations  
L-454 Inspection and Maintenance  
L-460 Materials Handling  
L-470 Distribution  
L-480 Material Expenditure  
L-490 Material Requirements, Advance Planning  
L-500 Redistribution and Disposal of Property - General  
L-510 Special Restrictions on Disposal Actions  
L-520 Donations and Transfers  
L-525 Abandonment or Destruction  
L-530 Sales  
L-535 Out-Leases and Easements  
L-540 Exchange or Sale of Nonexcess Personal Property

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY L - LOGISTICS (Cont'd)

| <u>SERIES</u> |                                                     | <u>SERIES</u> |                                                                   |
|---------------|-----------------------------------------------------|---------------|-------------------------------------------------------------------|
| L-550         | Inventories                                         | L-712         | Availability, Tender                                              |
| L-551         | Contract Inventory                                  | L-713         | Availability, Technical                                           |
| L-552         | Termination Inventory                               | L-720         | Alterations and Improvements                                      |
| L-555         | Special Classes of Property                         | L-730         | Inspections, Examinations, Tests, and Surveys                     |
| L-560         | Special Bureau Instructions                         | L-731         | Equipment Oil Analysis                                            |
| L-565         | Foreign Areas                                       | L-732         | Shipboard Weight Handling Equipment                               |
| L-570         | Excess and Surplus Property                         | L-733         | MarCorp Calibration                                               |
| L-600         | Travel and Transportation - General                 | L-734         | Naval Calibration                                                 |
| L-610         | Shipments (Cargo and freight)                       | L-740         | Salvage and Towing                                                |
| L-611         | Bills of Lading                                     | L-750         | Upkeep                                                            |
| L-612         | Shipment Orders                                     | L-760         | Construction and Conversion                                       |
| L-613         | Consignment Instructions                            | L-770         | Reserve Fleets and Inactive Ships or Aircraft                     |
| L-614         | Priority Indicators and Deadline Delivery Dates     | L-780         | Service Craft and Relics                                          |
| L-615         | Routing                                             | L-790         | Maintenance and Material Management                               |
| L-616         | Demurrage                                           | L-800         | Current Production and Industrial Mobilization Planning - General |
| L-620         | Sea Transportation                                  | L-801         | Production Policy                                                 |
| L-621         | Government-Owned Ships                              | L-802         | Industrial Readiness                                              |
| L-622         | Merchant Marine (Commercial ocean carriers)         | L-803         | Industrial Manpower                                               |
| L-623         | Fleet Support Ships                                 | L-804         | Plant Performance and Awards                                      |
| L-624         | Special Project Ships                               | L-810         | Requirements                                                      |
| L-630         | Air Transportation                                  | L-811         | Current Requirements                                              |
| L-631         | Government-owned Aircraft                           | L-812         | Mobilization/Emergency Requirements                               |
| L-632         | Commercial Air Carriers                             | L-813         | Bills of Material                                                 |
| L-640         | Land Transportation                                 | L-814         | Material and Product Classification                               |
| L-641         | Government-owned Equipment                          | L-830         | Priorities and Controls                                           |
| L-642         | Rail Carriers                                       | L-831         | Preference Ratings                                                |
| L-643         | Motor Carriers                                      | L-832         | Controlled Materials Allocations                                  |
| L-650         | Passenger Transportation/Travel                     | L-833         | Allocations Other Than Controlled Materials                       |
| L-651         | Regulations                                         | L-840         | Materials                                                         |
| L-660         | Terminal Operations                                 | L-841         | Stockpiling                                                       |
| L-670         | Transportability                                    | L-850         | Production Progressing, Expediting, and Scheduling                |
| L-700         | Maintenance, Construction, and Conversion - General | L-851         | Production                                                        |
| L-701         | Scheduling                                          | L-852         | Production Expediting                                             |
| L-710         | Overhaul/Rework                                     |               |                                                                   |
| L-711         | Availability, Restricted                            |               |                                                                   |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY L - LOGISTICS (Cont'd)

SERIES

SERIES

|       |                                                             |
|-------|-------------------------------------------------------------|
| L-853 | Production Analysis                                         |
| L-854 | Production Control                                          |
| L-855 | Quality Assurance/Control                                   |
| L-856 | Maintenance Management Engineering                          |
| L-857 | Military Urgencies System                                   |
| L-858 | Value Engineering                                           |
| L-860 | Supply Sources Facilities                                   |
| L-861 | Navy and Marine Corps Manufacturing<br>Facilities           |
| L-862 | Industrial and Industrial Reserve<br>Facilities             |
| L-870 | Machine Tools and Industrial Production<br>Equipment        |
| L-871 | Reserve Production Equipment                                |
| L-880 | Expansion of Private Industry                               |
| L-890 | Commercial Commodity Acquisition                            |
| L-900 | Foreign Military Assistance and Mutual<br>Security Programs |
| L-910 | Grant Aid                                                   |
| L-920 | Reimbursable Aid/Mutual Security<br>and Military Sales      |
| L-940 | Packing, Handling, Transportation, and<br>Storage           |
| L-950 | Training                                                    |
| L-951 | Training Courses (Quotas, duration)                         |
| L-952 | Orders to Foreign Trainees                                  |
| L-960 | Foreign Navy Expansion Programs                             |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY M - METEOROLOGICAL EQUIPMENT

SERIES

SERIES

|       |                                   |
|-------|-----------------------------------|
| M-000 | Meteorological - General          |
| M-001 | Directive Material                |
| M-002 | Techniques and Procedures         |
| M-005 | Climatological Information        |
| M-009 | Reference Material                |
| M-100 | Automatic Weather Station         |
| M-150 | Satellite/Space Stations          |
| M-200 | Atmospheric Sounding              |
| M-300 | Cloud and Storm Detection         |
| M-400 | Aerological Instruments (General) |
| M-410 | Wind Direction                    |
| M-420 | Wind Velocity                     |
| M-430 | Temperature                       |
| M-440 | Humidity                          |
| M-450 | Pressure                          |
| M-490 | Misc/Composite                    |
| M-500 | Recorders                         |
| M-600 | Auxiliary                         |
| M-700 | Atmospheric Research              |
| M-800 | Analyzers and Equipment           |
| M-900 | Misc/Composite                    |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY N - INSTRUMENTS

| SERIES |                                             | SERIES  |                                      |
|--------|---------------------------------------------|---------|--------------------------------------|
| N-000  | Instruments - General                       | N-510   | Temperature Monitoring Equipment     |
| N-100  | Flight Instruments (General)                | N-511   | Temperature Gauges                   |
| N-110  | Altimeters                                  | N-512   | Thermometers                         |
| N-120  | Airspeed Indicators                         | N-514   | Thermocouples                        |
| N-130  | Attitude Indicators                         | N-516   | Resistance                           |
| N-140  | Shaker Assemblies                           | N-520   | Rotational Instruments               |
| N-200  | Shipboard Instruments                       | N-521   | Torsionmeters                        |
| N-210  | Order System                                | N-522   | Counters                             |
| N-220  | Pitlog                                      | N-524   | Tachometers                          |
| N-230  | Bathithermograph                            | N-526   | Stroboscopes                         |
| N-240  | Gyroscopes                                  | N-540   | Moisture Indicators                  |
| N-250  | Stable Element (See also W-205)             | N-542   | Humidistats                          |
| N-260  | Inclinometer                                | N-544   | Mirror Gages                         |
| N-300  | Automatic Control Systems                   | N-560   | Pressure Gages                       |
| N-305  | Amplifiers                                  | N-600   | Liquid Measuring Instruments         |
| N-310  | Accelerometers                              | N-610   | Gages                                |
| N-315  | Comparators                                 | N-620   | Panels                               |
| N-320  | Calibrators                                 | N-630   | Simulators                           |
| N-325  | Compensators                                | N-640   | Summators                            |
| N-330  | Computers                                   | N-650   | Regulators                           |
| N-340  | Gyros                                       | N-660   | Meters                               |
| N-345  | Indicators                                  | N-670   | Counters                             |
| N-350  | Servo and Servo Mechanisms                  | N-680   | Detectors                            |
| N-355  | Stabilizers                                 | N-700   | Electric Instruments                 |
| N-360  | Transmitters                                | N-750   | Non-Destructive Inspection - General |
| N-365  | Transducers                                 | * N-751 | Visual (VT)                          |
| N-370  | Synchronizers                               | * N-752 | Liquid Penetrant (PT)                |
| N-375  | Potentiometers                              | * N-753 | Magnetic Particle (MT)               |
| N-400  | Navigation Instruments (General)            | * N-754 | Eddy Current (ET)                    |
| N-410  | Compasses                                   | * N-755 | Radiographic (RT)                    |
| N-420  | Sextants                                    | * N-756 | Ultrasonic (UT)                      |
| N-430  | Timepieces                                  | * N-757 | Acoustic Emission (AET)              |
| N-440  | Trackers                                    | * N-758 | Special NDI - Surface                |
| N-450  | Inverters                                   | * N-759 | Special NDI - Internal               |
| N-460  | Display Sets                                | N-800   | Position and Pressure Instruments    |
| N-500  | Engine Instrumentation and Alarms (General) | N-900   | Misc/Composite                       |

\* Note: These SSCC's do not appear in the Alphabetical Index to Standard Subject Classification Codes (SSCC). They will be included in the next revision to this publication.

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY O - Not Authorized for Use

CATEGORY P - PHOTOGRAPHIC/AUDIOVISUAL EQUIPMENT

(Entire Category Restructured per SECNAVINST 5210.11B, dated 28 Dec 77)

| <u>SERIES</u> |                                                           | <u>SERIES</u> |                                                    |
|---------------|-----------------------------------------------------------|---------------|----------------------------------------------------|
| P-000         | Photography and Other Audiovisual Presentations - General | P-343         | Players (Use E-540 Series)                         |
| P-100         | Motion Picture Acquisition Equipment and Accessories      | P-344         | Projectors (Use E-560 Series)                      |
| P-110         | General Purpose Motion Picture Cameras                    | P-350         | Microfilm/Microfiche Viewing Equipment             |
| P-120         | Strike Recording Cameras                                  | P-351         | Readers                                            |
| P-130         | Gun (Ordnance) Cameras                                    | P-352         | Reader/Printers                                    |
| P-135         | Viewfinders                                               | P-400         | Audiovisual Production Equipment                   |
| P-140         | Oscilloscope/Display Recording Cameras                    | P-410         | Motion Picture Production Equipment                |
| P-150         | High Speed/Instrumentation Cameras                        | P-411         | Processors                                         |
| P-180         | Camera Timing/Synchronization Systems                     | P-412         | Printers                                           |
| P-200         | Still Picture Acquisition Equipment and Accessories       | P-413         | Dryers                                             |
| P-210         | General Use Still Picture Cameras                         | P-414         | Washers                                            |
| P-220         | Aerial Cameras (Installed)                                | P-415         | Editors                                            |
| P-230         | Aerial Cameras (Hand-held)                                | P-420         | Still Picture Production Equipment                 |
| P-240         | Submarine Periscope Cameras                               | P-421         | Processors/Developers                              |
| P-250         | View Cameras                                              | P-422         | Washers                                            |
| P-260         | Copy Cameras                                              | P-423         | Driers                                             |
| P-270         | High Resolution (Mapping and Charting) Cameras            | P-424         | Printers                                           |
| P-280         | Intelligence (Reconnaissance) Cameras                     | P-425         | Mounters                                           |
| P-300         | Projection/Viewing Equipment - General                    | P-430         | Photo Test Equipment                               |
| P-310         | Motion Picture Projectors                                 | P-431         | Duplicators                                        |
| P-320         | Still Picture Projectors                                  | P-432         | Densitometers                                      |
| P-330         | Viewing Devices                                           | P-433         | Comparators                                        |
| P-331         | Light Tables                                              | P-434         | Timers                                             |
| P-332         | Slide Viewers                                             | P-440         | Photography Kits (Field Use)                       |
| P-333         | Slide Sorters                                             | P-450         | Video Production Equipment (See also E-560 Series) |
| P-335         | Photographic Intelligence Equipment                       | P-451         | Recorders (Use E-540 Series)                       |
| P-336         | Interpretation Equipment/Systems                          | P-452         | Re-recorders (See also E-540 Series)               |
| P-337         | Plotters and Plotting Tables                              | P-453         | Amplifiers (Use E-560 Series)                      |
| P-338         | Sketchmaster                                              | P-454         | Editors (Use E-560 Series)                         |
| P-340         | Video/Television Equipment (See also E-500 Series)        | P-460         | Audio Production Equipment                         |
| P-341         | Monitors (Use E-565 Series)                               | P-461         | Recorders                                          |
| P-342         | Receivers (Use E-520 Series)                              | P-462         | Mixers                                             |
|               |                                                           | P-463         | Amplifiers                                         |
|               |                                                           | P-464         | Dubbing Equipment                                  |
|               |                                                           | P-465         | Synchronizing/Timing Equipment                     |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY P - PHOTOGRAPHIC/AUDIOVISUAL EQUIPMENT (Cont'd)

SERIES

SERIES

|       |                                                             |
|-------|-------------------------------------------------------------|
| P-470 | Microform Production Equipment                              |
| P-471 | Microfilm Cameras                                           |
| P-472 | Microfiche Cameras                                          |
| P-473 | Processors                                                  |
| P-474 | Duplicators                                                 |
| P-475 | Printers                                                    |
| P-500 | Video Acquisition Equipment (Use E-530<br>and E-540 Series) |
| P-600 | Audio Acquisition Equipment - General                       |
| P-610 | Microphones                                                 |
| P-620 | Sound Gathering Systems                                     |
| P-700 | Graphic Arts Equipment                                      |
| P-800 | Audiovisual Product Handling and<br>Maintenance Equipment   |
| P-810 | Film/Tape Cleaning Equipment                                |
| P-900 | Video/Audio Transmission Equipment (Use<br>E-550 Series)    |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY Q - Unassigned

CATEGORY R - Unassigned

CATEGORY S - PERSONNEL SURVIVAL/SAFETY EQUIPMENT

SERIES

SERIES

|       |                                                                              |
|-------|------------------------------------------------------------------------------|
| S-000 | Survival/Safety Equipment - General                                          |
| S-010 | Emergency Survival Kits, and Devices                                         |
| S-100 | Fire Fighting Clothing and Equipment                                         |
| S-200 | Atomic, Biological and Chemical Warfare<br>and Ordnance, Protective Clothing |
| S-300 | Aircraft Personnel Egress System (General)                                   |
| S-310 | Catapults and Ejectors                                                       |
| S-320 | Initiators                                                                   |
| S-330 | Thrusters                                                                    |
| S-340 | Cartridges                                                                   |
| S-350 | Inertia Reels                                                                |
| S-360 | Misc/Composite                                                               |
| S-400 | Parachutes and Parachute Equipment                                           |
| S-410 | Acceleration Devices                                                         |
| S-500 | Diving Equipment                                                             |
| S-510 | Scuba Equipment                                                              |
| S-520 | Deep Diving Equipment                                                        |
| S-600 | Oxygen Breathing Equipment                                                   |
| S-700 | Escape Units                                                                 |
| S-710 | Floation Equipment                                                           |
| S-720 | Inflatable Escape Chutes                                                     |
| S-730 | Ejection Seats                                                               |
| S-750 | Rescue Chambers                                                              |
| S-800 | Personnel Survival Equipment                                                 |
| S-900 | Miscellaneous                                                                |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY T - TEST EQUIPMENT/ATE (GENERAL PURPOSE-GPETE)

| SERIES |                                        | SERIES |                                                                       |
|--------|----------------------------------------|--------|-----------------------------------------------------------------------|
| T-000  | General                                | T-424  | Radio Frequency (PM)                                                  |
| T-100  | Test Equipment - Basic Measurement     | T-430  | Pulse Generating                                                      |
| T-110  | Multimeters                            | T-431  | Trigger Pulse                                                         |
| T-115  | Electronic                             | T-432  | Time Marker                                                           |
| T-120  | Voltmeters                             | T-440  | Square Wave                                                           |
| T-121  | DC                                     | T-450  | Sweep                                                                 |
| T-122  | AC (General)                           | T-460  | Special Purpose                                                       |
| T-123  | AC (RF)                                | T-461  | Interface                                                             |
| T-125  | Special Purpose                        | T-500  | Field Intensity and Noise Measuring - General                         |
| T-130  | Ohmmeters, Megohmmeters                | T-510  | Field Intensity                                                       |
| T-140  | Bridges (Multipurpose)                 | T-520  | Noise Field Intensity                                                 |
| T-141  | Resistance                             | T-525  | Noise Analyzer/Recorder                                               |
| T-142  | Impedance                              | T-530  | Noise Figure Meters                                                   |
| T-143  | Capacitance                            | T-540  | Noise Generating                                                      |
| T-144  | Inductance                             | T-550  | Special Purpose                                                       |
| T-145  | Special Purpose                        | T-600  | Power, Dissipation Measuring - General                                |
| T-150  | Ammeters                               | T-610  | Power Meters                                                          |
| T-200  | Frequency Measuring - General          | T-620  | Dummy Loads                                                           |
| T-210  | Absorption Type                        | T-630  | Nuclear Energy Measurement                                            |
| T-220  | Heterodyne Type                        | T-640  | Standing Wave Ratio Measurements - General                            |
| T-230  | Direct Reading                         | T-641  | Ratio Meter                                                           |
| T-250  | Time Base Measuring                    | T-642  | Reflectometer                                                         |
| T-300  | Waveform Measuring - General           | T-643  | Slotted Lines                                                         |
| T-310  | Oscilloscopes                          | T-700  | Calibration                                                           |
| T-315  | Oscilloscope Subassemblies/Accessories | T-705  | Procedures                                                            |
| T-320  | Spectrum Analyzer/Panoramic Adapters   | T-710  | Standards                                                             |
| T-330  | Wave Analyzers                         | T-720  | Range Calibrators                                                     |
| T-350  | Frequency Deviation Meter              | T-750  | Special Purpose                                                       |
| T-360  | Special Purpose                        | T-800  | Tester and Performance Test Sets                                      |
| T-400  | Signal Generator - General             | T-810  | Electron Tube and Semiconductor Transistor Testers                    |
| T-410  | Audio Frequency                        | T-820  | Automatic Test Sets (ATE) and Semi-automatic Test Sets Module Testers |
| T-420  | Radio Frequency                        | T-82*  | Major Automatic Test (ATE)                                            |
| T-421  | Radio Frequency (AM)                   | T-821  | Module Testers                                                        |
| T-422  | Radio Frequency (CW)                   | T-822  | Performance Monitoring/Fault Location                                 |
| T-423  | Radio Frequency (FM)                   |        |                                                                       |

\* Alpha Character

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY T - TEST EQUIPMENT/ATE (General Purpose - GPETE) (Cont'd)

SERIES

SERIES

|       |                                                           |
|-------|-----------------------------------------------------------|
| T-830 | Radar Test Sets                                           |
| T-840 | Radio Test Sets                                           |
| T-850 | Teletype and Terminal Test Sets                           |
| T-851 | Distortion Generators                                     |
| T-852 | Distortion Analyzers                                      |
| T-853 | Relay Test Sets                                           |
| T-860 | System Sensitivity                                        |
| T-870 | Sonar Test Set                                            |
| T-890 | Special Purpose                                           |
| T-900 | Miscellaneous Items and Test Devices                      |
| T-901 | Adaptors                                                  |
| T-902 | Attenuators                                               |
| T-903 | Decade Boxes, Potentiometers                              |
| T-904 | Filters                                                   |
| T-905 | Voltage Dividers                                          |
| T-906 | Amplifiers                                                |
| T-907 | Transformers, Variable Trans-<br>forms, Variacs           |
| T-909 | Components                                                |
| T-910 | Directional Couplers/Coaxial<br>Waveguides and Components |
| T-920 | Battery Tester                                            |
| T-930 | Fluxmeters, Stroboscopes                                  |
| T-940 | Power Supplies, Modulators                                |
| T-950 | Recorders                                                 |
| T-990 | Special Purpose                                           |
| T-995 | Multipurpose                                              |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY U - Unassigned

CATEGORY V - Unassigned

CATEGORY W - WEAPONS/ARMAMENT/ORDNANCE

SERIES

W-000 General  
W-001 Containers (See also 6-580 Series)  
W-005 Technical Information and Modification (MarCorps only)  
W-010 Ammunition and Explosives - General  
W-011 Allowances  
W-012 Distribution and Issue  
W-013 Fleet Return Ammunition  
W-014 Maintenance and Rework/Renovation  
W-015 Ammunition Stock Recording Systems  
W-020 Ammunition and Explosive Safety  
W-021 Packaging and Carloading  
W-022 Cargo Ship Loading  
W-023 Handling, and Transportation  
W-024 Stowage  
W-025 Casualties and Malfunctions  
W-026 Disposition of Ammunition  
W-027 Explosive Ordnance Disposal  
W-028 Transportation  
W-030 Gun Ammunition  
W-031 20mm and 40mm  
W-032 3 inch and 76mm  
W-033 5 inch and 172mm  
W-034 6 inch and larger  
W-035 Saluting Gun Ammunition  
W-036 Line-Throwing Gun Ammunition  
W-037 Aircraft Gun Ammunition  
W-039 Guided Projectiles  
W-040 Rockets  
W-041 Surface  
W-042 Aircraft  
W-043 Ground  
W-050 Pyrotechnics  
W-051 Surface  
W-052 Air  
W-053 Subsurface  
W-054 Ground

SERIES

W-060 Demolition Material  
W-061 Amphibious and Underwater  
W-070 Nuclear, Biological, and Chemical Material  
W-071 Nuclear Warfare Material  
W-072 Biological Warfare Material  
W-073 Chemical Warfare Material  
W-090 Land Type and Marine Corps Ammunition  
W-091 Small Arms Ammunition  
W-092 Land Mines  
W-093 Grenades  
W-094 Artillery  
W-095 Mortar  
W-110 Special Weapons  
W-111 Launched Information Recovery Payloads  
W-112 Launched Deception Devices  
W-113 Launched Lifesaving Devices  
W-120 Nuclear Weapons (orig. W-080)  
W-130 Drill and Training Ammunition (all types)  
W-140 High Energy Laser Systems  
W-142 Laser Devices  
W-143 Reactants (cryogenics, fuels)  
W-148 Beam Transfer Systems  
W-149 CM and CCM Devices  
W-150 Bombs  
W-160 Targets (Less Underwater See W-580) (orig. W-140)  
W-161 Tow Targets  
W-162 Radio Controlled  
W-163 Target Control Systems  
W-170 Airborne Anti-Submarine Warfare Systems (orig. 1-260)  
W-171 Computer  
W-172 Indicator Group  
W-173 Recorder/Locator Group  
W-174 Converter  
W-175 Simulator Group

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY W - WEAPONS/ARMAMENT/ORDNANCE (Cont'd)

| <u>SERIES</u> |                                                   | <u>SERIES</u> |                                            |
|---------------|---------------------------------------------------|---------------|--------------------------------------------|
| W-176         | Compensator Group                                 | W-270         | Gun and Missile Fire Control (orig. W-235) |
| W-177         | Detector Group                                    | W-271         | Systems                                    |
| W-178         | Control and Display Panels                        | W-272         | Radar                                      |
| W-179         | Misc/Composite                                    | W-273         | Directors                                  |
| W-180         | Surface Anti-Submarine Warfare Systems            | W-274         | Computers                                  |
| W-190         | Miscellaneous Ammunition and Explosive Material   | W-275         | Conversion Devices                         |
| W-191         | JATOS                                             | W-276         | Range Keepers                              |
| W-195         | Cartridge Activating Devices                      | W-279         | Related Equipment                          |
| W-200         | Fire Control and Optics - General                 | W-280         | Underwater Fire Control                    |
| W-205         | Stable Elements (orig. W-270)<br>(See also N-250) | W-281         | Surface Ship                               |
| W-210         | Optics and Visual Equipment                       | W-282         | Submarines                                 |
| W-215         | Night Vision Equipment, Sights,<br>and Devices    | W-290         | Switchboards/Panels (Use E-670 Series)     |
| W-220         | Gun Fire Control                                  | W-291         | Gun Fire Control                           |
| W-221         | Systems                                           | W-292         | Missile Fire Control                       |
| W-222         | Radar                                             | W-293         | Underwater Fire Control                    |
| W-223         | Directors                                         | W-300         | Guns, Mounts, and Power Gun Turrets        |
| W-224         | Computers and Rangekeeper                         | W-310         | 3 Inch                                     |
| W-225         | Battery Alignment                                 | W-311         | 3"/50 Caliber                              |
| W-226         | Ballistics                                        | W-312         | 3"/70 Caliber                              |
| W-227         | Gun Sights                                        | E-313         | 3"/other                                   |
| W-228         | Synchronizers                                     | W-314         | 76mm/62 Caliber                            |
| W-230         | Target Designation Systems                        | W-320         | 5 Inch                                     |
| W-240         | High Energy Laser Fire Control                    | W-321         | 5"/25 Caliber                              |
| W-241         | Pointers-Trackers                                 | W-322         | 5"/38 Caliber                              |
| W-242         | Electrooptics                                     | W-323         | 5"/54 Caliber                              |
| W-243         | Rangefinders                                      | W-324         | 5"/other                                   |
| W-244         | Processors                                        | W-330         | 6 Inch and Larger                          |
| W-245         | Other Related Equipment                           | W-331         | 6"/47 Caliber                              |
| W-250         | Rocket Fire Control                               | W-332         | 8"/55 Caliber                              |
| W-260         | Guided Missile Fire Control                       | W-333         | 12"/50 Caliber                             |
| W-261         | Systems                                           | W-334         | 14"/50 Caliber                             |
| W-262         | Radar                                             | W-335         | 16"/45 and 16"/50 Caliber                  |
| W-263         | Directors                                         | W-350         | Line-Throwing Guns                         |
| W-264         | Computers                                         | W-360         | Machine Guns (Surface)                     |
| W-265         | Other Equipment                                   | W-361         | 30 Caliber and .50 Caliber                 |
| W-269         | Misc /Composite                                   | W-362         | 20mm                                       |
|               |                                                   | W-363         | 40mm                                       |
|               |                                                   | W-365         | 20mm Surface-to-Air Automatic              |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY W - WEAPONS/ARMAMENT/ORDNANCE (Cont'd)

SERIES

SERIES

|       |                                                     |       |                                                                                                              |
|-------|-----------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------|
| W-370 | Small Arms and Landing Force Equipment              | W-560 | Harbor Defense Equipment (includes nets, booms, controlled mines, and associated acoustic systems)           |
| W-373 | Special Rifle Team Equipment                        | W-565 | Minesweeping Equipment                                                                                       |
| W-380 | Airborne Guns, Launchers, Racks, and Gun Pods       | W-570 | Underwater Countermeasures and Evasion Devices                                                               |
| W-381 | Guns                                                | W-573 | Ordnance Locators                                                                                            |
| W-382 | Bombing Equipment, Racks, and Accessories           | W-580 | Underwater Targets                                                                                           |
| W-383 | Rocket Equipment, Racks, Launchers, and Accessories | W-581 | Underwater Mobile Targets                                                                                    |
| W-384 | Cannons                                             | W-590 | Underwater Ranges                                                                                            |
| W-385 | Gun Pods                                            | W-591 | Underwater Range Support Equipment                                                                           |
| W-390 | Missile Launchers and Projectors                    | W-600 | Aviation Ordnance - General                                                                                  |
| W-391 | Projectors and Launchers (A/S)                      | W-610 | Rocket and Missile Propulsion Systems                                                                        |
| W-392 | Depth Charge Release Tracks                         | W-640 | Airborne Fire Control (orig. W-240)                                                                          |
| W-393 | Rocket Launchers                                    | W-641 | Systems                                                                                                      |
| W-394 | Guided Missile Launchers                            | W-642 | Radar                                                                                                        |
| W-395 | Torpedo Tubes                                       | W-643 | Gun Sights                                                                                                   |
| W-396 | Torpedo Launching Racks                             | W-644 | Computers                                                                                                    |
| W-397 | Mortars                                             | W-645 | Bombsights and Bomb Directors                                                                                |
| W-398 | Other Launchers                                     | W-800 | Guided Missile Weapons (May be designated similarly to Aircraft/Ships alpha-numeric sequence) (IAA0 or 9AA0) |
| W-400 | Combat Vehicles (Use 4-400 Series)                  | W-805 | Technical Information and Modifications (MarCorps only)                                                      |
| W-500 | Underwater Ordnance - General                       | W-810 | Intercept-Aerial (e.g., AIM, CIM, IIM, RIM)                                                                  |
| W-510 | Torpedoes                                           | W-820 | Surface Attack (e.g., AGM, CGM, LGM, RGM)                                                                    |
| W-512 | Aircraft Launched                                   | W-830 | Underwater Attack (e.g., UUM)                                                                                |
| W-513 | Submarine Launched                                  | W-840 | Drones (e.g., AQM, MQM, BQM)                                                                                 |
| W-514 | Surface Launched                                    | W-850 | Training (e.g., ATM, MTM) (See also 8-000 Series)                                                            |
| W-515 | Air and Surface Launched                            | W-900 | Miscellaneous Ordnance Material - General                                                                    |
| W-516 | Air, Surface, and Underwater Launched               | W-960 | Armor                                                                                                        |
| W-519 | Torpedo Control System                              | W-980 | Swimmer and Antiswimmer Ordnance and Weapon Systems                                                          |
| W-530 | Depth Charges                                       | W-981 | Swimmer Ordnance and Weapon Systems                                                                          |
| W-535 | Depth Bombs                                         | W-982 | Antiswimmer Ordnance and Weapon System                                                                       |
| W-540 | Projector Charges and Rockets                       |       |                                                                                                              |
| W-550 | Mines                                               |       |                                                                                                              |
| W-551 | Aircraft Laid                                       |       |                                                                                                              |
| W-553 | Submarine Laid                                      |       |                                                                                                              |
| W-554 | Surface Laid                                        |       |                                                                                                              |
| W-555 | Antisubmarine                                       |       |                                                                                                              |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY X - Unassigned

CATEGORY Y - Unassigned

CATEGORY Z - Unassigned

CATEGORY Ø - GENERAL

SERIES

SERIES

|       |                                                                                |       |                                                              |
|-------|--------------------------------------------------------------------------------|-------|--------------------------------------------------------------|
| 0-000 | U.S. Naval Material Command Technical Manual Program Standard Numbering System | 0-700 | Automatic Data Processing (ADP) System - General             |
| 0-005 | Technical Manual Program Management                                            | 0-701 | Modular Specification (M-SPEC) Requirement Generation System |
| 0-010 | Index of Technical Publications                                                | 0-750 | Management Information System (MIS) - General                |
| 0-020 | Index of Allowance Lists                                                       | 0-751 | Ships Technical Publications System (STEPS)                  |
| 0-021 | Index of Allowance Parts Lists                                                 | 0-752 | Ships Equipment Configuration Accounting System (SECAS)      |
| 0-022 | Index of Coordinated Allowance Lists                                           | 0-753 | Fitting-Out Management Information System (FOMIS)            |
| 0-023 | Index of Tables of Basic Allowances                                            | 0-754 | Weapon System File (WSF)                                     |
| 0-100 | Bulletins/Digests                                                              | 0-755 | Ships Alteration Management Information System (SAMIS)       |
| 0-111 | Electronic Information Bulletin (EIB)                                          | 0-800 | Report - General                                             |
| 0-150 | ASO Publications                                                               | 0-850 | Evaluation and Inspection                                    |
| 0-151 | Aircraft and Airframes                                                         | 0-900 | Miscellaneous/Composite                                      |
| 0-153 | Accessories                                                                    |       |                                                              |
| 0-155 | Instruments                                                                    |       |                                                              |
| 0-156 | Electronics                                                                    |       |                                                              |
| 0-200 | Allowance Lists                                                                |       |                                                              |
| 0-210 | Allowance Parts List (APL)                                                     |       |                                                              |
| 0-211 | Coordinated Allowance Lists (e.g., COSAL)                                      |       |                                                              |
| 0-212 | Tables of Basic Allowances                                                     |       |                                                              |
| 0-213 | Requisition/Status Procedures                                                  |       |                                                              |
| 0-300 | General Publications                                                           |       |                                                              |
| 0-400 | Safety - General                                                               |       |                                                              |
| 0-410 | Personnel Safety (See also S-000 Series)                                       |       |                                                              |
| 0-450 | Air Safety                                                                     |       |                                                              |
| 0-470 | Nuclear Handling                                                               |       |                                                              |
| 0-480 | Safety Posters                                                                 |       |                                                              |
| 0-500 | Fire Protection                                                                |       |                                                              |
| 0-550 | Air Fire Protection                                                            |       |                                                              |
| 0-570 | Ship Fire Protection                                                           |       |                                                              |
| 0-580 | Fuel Handling Fire Protection                                                  |       |                                                              |
| 0-590 | Ammunition Fire Protection                                                     |       |                                                              |
| 0-600 | General Maintenance                                                            |       |                                                              |
| 0-650 | Standard Preservation and Packing                                              |       |                                                              |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 1 - AIRCRAFT/AVIATION

| SERIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SERIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Letter Series - Aircraft (complete). Use W-800 for ordnance missiles or 3-000 for non-weapon system rockets/missiles. Letter series may include type numbers and may be carried over into the Hardware/Subject Identifier serial block (e.g., 1-F-14; 1-F-14B for models of TOMCAT).</p>                                                                                                                                                                                                                              | <p>1-200 Avionics - General</p> <p>1-205 Automatic Carrier Landing System</p> <p>1-210 Electrical Power Systems (See also N-700 Series)</p> <p>1-211 Generators/Inverters</p> <p>1-212 Starters</p> <p>1-213 Motors and Dynamotors</p> <p>1-214 Power Supplies</p> <p>1-215 Amplifiers</p> <p>1-216 Panels/Control Boxes</p> <p>1-217 Lighting Equipment</p> <p>1-218 Actuators</p> <p>1-219 Misc/Composite</p> <p>1-220 Airborne Navigation Systems (See also E-170 and E-217) and Automatic Flight Control System (See also N-300)</p> <p>1-230 Communication and Identification (CNI) Systems (See also E-430 Series)</p> <p>1-240 Airborne Weapon Systems (See W-640 Series) and Airborne Missile Guidance Systems (See also W-260 Series)</p> <p>1-250 Airborne General Purpose Computers (See also E-610)</p> <p>1-260 Antisubmarine Warfare (ASW) Systems (See W-170 Series)</p> <p>1-270 Electronic Warfare (EW) Systems (See also E-400 Series)</p> <p>1-290 Airborne Radar Systems (See also E-200 Series)</p> <p>1-300 Astronautic Vehicles (Complete) - General</p> <p>1-400 Airframe Systems, Components, and Accessories - General</p> <p>1-410 Structural Components</p> <p>1-411 Fuselage</p> <p>1-412 Wing, Tail, Control Surfaces, Flaps</p> <p>1-413 Windshield, Windows, and Canopies</p> <p>1-414 Doors, Hatches, Removeable Panels</p> <p>1-415 Nacelles, Radomes</p> <p>1-416 Fasteners (all types)</p> <p>1-420 Landing Gear, Wheel and Brake Systems and Components</p> <p>1-421 Tires and Tubes (orig 1-490)</p> <p>1-422 Main Landing Gear (orig 1-421)</p> |
| <p>1-AA0 General (for TMs applicable to more than one model of aircraft or for TMs applicable to both aircraft and guided missiles)</p> <p>1-A-00 Attack</p> <p>1-C-00 Cargo Transport</p> <p>1-E-00 Special Electronics</p> <p>1-F-00 Fighter</p> <p>1-H-00 Helicopter</p> <p>1-O-00 Observation</p> <p>1-P-00 Patrol</p> <p>1-Q-00 Antisubmarine</p> <p>1-T-00 Trainer</p> <p>1-U-00 Utility</p> <p>1-V-00 VTOL/STOL</p>                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p>Number Series</p> <p>1-000 General</p> <p>1-010 Weapons Systems (Also see W-000 Series)</p> <p>1-050 Configuration Control</p> <p>1-051 Engineering Change Proposals</p> <p>1-052 Changes and Bulletins</p> <p>1-053 Change Kits</p> <p>1-060 Weight and Balance</p> <p>1-070 Material and Reliability</p> <p>1-080 Exterior/Interior Finish, Marking, and Lighting</p> <p>1-090 Logs and Records</p> <p>1-100 NATO Aircraft</p> <p>1-120 Research</p> <p>1-130 Remotely Piloted Vehicles (See also W-840 Series)</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

<sup>3</sup> Denotes that 0 is a letter

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 1 - AIRCRAFT/AVIATION (Cont'd)

| <u>SERIES</u> |                                                                | <u>SERIES</u> |                                                                                         |
|---------------|----------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------|
| 1-421         | Nose Landing Gear                                              | 1-472         | Hose Reel Assemblies                                                                    |
| 1-424         | Wheels (orig. 1-422)                                           | 1-473         | Nozzle Assemblies                                                                       |
| 1-425         | Brakes (orig. 1-423)                                           | 1-474         | Boom Assemblies                                                                         |
| 1-426         | Struts (orig. 1-424)                                           | 1-475         | Recoil Assemblies                                                                       |
| 1-427         | Controls                                                       | 1-476         | Actuators                                                                               |
| 1-429         | Misc/Composite                                                 | 1-477         | Valves                                                                                  |
| 1-430         | Arresting and Launching Provisions                             | 1-478         | Pumps                                                                                   |
| 1-435         | Deceleration Devices, chutes and<br>Diagues                    | 1-479         | Refueling Probes                                                                        |
| 1-440         | Hydraulic, Pneumatic and Vacuum Systems<br>and Components      | 1-480         | Special Mission Systems and Equipment                                                   |
| 1-441         | Pumps and Motors (orig. 1-446)                                 | 1-481         | Internal Cargo Systems                                                                  |
| 1-442         | Accumulators                                                   | 1-482         | External Cargo (includes helicopter<br>pickup and delivery systems)                     |
| 1-443         | Cylinders and Actuators (orig. 1-448)                          | 1-483         | Air-dropped Cargo Systems                                                               |
| 1-444         | Reservoirs                                                     | 1-484         | Airborne Mine Countermeasure Systems                                                    |
| 1-445         | Valves and Lines                                               | 1-485         | Aerial Towing (targets, gliders)                                                        |
| 1-446         | Lubrication System (excluding<br>engine)                       | 1-486         | Parachutes and Cargo Dischargers<br>(orig. 1-481)                                       |
| 1-447         | Filters                                                        | 1-487         | Cargo Tie-down Devices (orig. 1-484)                                                    |
| 1-448         | Pitot-Static System (excluding<br>instruments)                 | 1-488         | Hoists, Cranes, Winches and Reels<br>(orig. 1-486)                                      |
| 1-449         | Misc/Composite                                                 | 1-489         | Control Panels                                                                          |
| 1-450         | De-Icing Anti-Icing and Anti-Fogging<br>Systems and Components | 1-490         | Fire Detection and Protection Systems<br>(orig. 1-610)                                  |
| 1-451         | Airframe De-Icing System                                       | 1-510         | Escape Systems (Use S-000 Series)                                                       |
| 1-452         | Windshield De-Icing, Defogging,<br>and Rain Removal System     | 1-511         | Ejection Seats (Use S-730)                                                              |
| 1-453         | Pumps (orig. 1-451)                                            | 1-512         | Parachutes (See also 1-486)                                                             |
| 1-454         | Valves (orig. 1-452)                                           | 1-520         | Crew Systems (See also 9-640)                                                           |
| 1-455         | Controls (orig. 1-453)                                         | 1-521         | Crew Station Design and Human<br>Factors                                                |
| 1-456         | Filters (orig. 1-454)                                          | 1-522         | Comfort (Galley, Bunks, Lavatories)                                                     |
| 1-457         | Separators (orig. 1-455)                                       | 1-523         | Emergency Equipment (Life Rafts, Mae<br>West, Survival Kits) (See also<br>S-000 Series) |
| 1-458         | Fans (orig. 1-456)                                             | 1-524         | Personal Flying Equipment                                                               |
| 1-459         | Boots                                                          | 1-550         | Heating/Air Conditioning and Related<br>Equipment (orig. 1-640)                         |
| 1-460         | Environmental Control and Life Support<br>Systems              | 1-551         | Heaters                                                                                 |
| 1-461         | Heating and Air Conditioning System<br>(See also 1-550)        | 1-552         | Heat Exchangers                                                                         |
| 1-462         | Oxygen System (See also 1-560)                                 | 1-553         | Fans and Blowers                                                                        |
| 1-463         | Pressurization System (See also<br>1-560)                      | 1-554         | Cooling Turbines                                                                        |
| 1-470         | Fuel Systems and In-Flight Refueling                           | 1-555         | Valves                                                                                  |
| 1-471         | Tanks                                                          | 1-559         | Misc/Composite                                                                          |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 1 - AIRCRAFT/AVIATION (Cont'd)

| <u>SERIES</u> |                                                                          | <u>SERIES</u> |                                                                           |
|---------------|--------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------|
| 1-560         | Pressurizing and Oxygen Breathing<br>Equipment and Systems (orig. 1-460) | 1-770         | Engine Fuel and Control Systems                                           |
| 1-561         | Regulators                                                               | 1-771         | Ignition, Fuel, and Control                                               |
| 1-562         | Compressors                                                              | 1-772         | Exhausters                                                                |
| 1-563         | Cylinders                                                                | 1-773         | Exhausters                                                                |
| 1-564         | Converters                                                               | 1-774         | Harness Assemblies                                                        |
| 1-565         | Valves                                                                   | 1-775         | Pressure Switches                                                         |
| 1-566         | Masks                                                                    | 1-776         | Electrical Control Assemblies                                             |
| 1-567         | Hoses                                                                    | 1-778         | Engine Cooling Systems                                                    |
| 1-569         | Misc/Composite                                                           | 1-779         | Engine Oil Systems and Related Equipment<br>(orig. 1-679)                 |
| 1-570         | Temperature Control Systems and<br>Related Equipment (orig. 1-650)       | 1-781         | Tanks                                                                     |
| 1-571         | Controls                                                                 | 1-782         | Pumps                                                                     |
| 1-572         | Regulators                                                               | 1-783         | Filters                                                                   |
| 1-573         | Valves                                                                   | 1-784         | Filters                                                                   |
| 1-574         | Sensors                                                                  | 1-785         | Valves                                                                    |
| 1-580         | Auxiliary Power Units (APUs)                                             | 1-786         | Thermostats                                                               |
| 1-600         | Aeronautical Support Equipment - General                                 | 1-800         | Landing and Landing Systems (Use<br>D-000 Series - See also 1-680 Series) |
| 1-610         | Common Ground Support Equipment                                          | 1-840         | Afterburner Systems (orig. 1-790)                                         |
| 1-620         | Peculiar Ground Support Equipment                                        | 1-850         | Propellers and Related Equipment<br>(orig. 1-800)                         |
| 1-630         | Automatic Test Equipment                                                 | 1-851         | Controls                                                                  |
| 1-640         | Calibration Ground Support Equipment                                     | 1-852         | Governors                                                                 |
| 1-700         | Aircraft Engines and Engine System -<br>General                          | 1-853         | Timers                                                                    |
| 1-710         | Reciprocating                                                            | 1-854         | Alternators                                                               |
| 1-720         | Turbo Shaft and Jet                                                      | 1-855         | Synchronizers                                                             |
| 1-725         | Turbine Starters                                                         | 1-856         | Pumps                                                                     |
| 1-730         | Rocket                                                                   | 1-860         | Rotors and Related Equipment (orig. 1-810)                                |
| 1-740         | Nuclear                                                                  | 1-861         | Rotor and Hub Assemblies                                                  |
| 1-750         | Engine Diagnostic Systems (See also 1-600)                               | 1-862         | Gear Box Assemblies                                                       |
| 1-760         | Engine Fuel and Control Systems                                          | 1-863         | Clutch Assemblies                                                         |
| 1-761         | Fuel Controls                                                            | 1-864         | Brake and Drum Assemblies                                                 |
| 1-762         | Fuel and Water Pumps                                                     | 1-865         | Servo Assemblies                                                          |
| 1-763         | Governors                                                                | 1-866         | Transmissions                                                             |
| 1-764         | Nozzles                                                                  | 1-867         | Main Rotor Blades                                                         |
| 1-765         | Regulators                                                               | 1-868         | Tail Rotor Blades                                                         |
| 1-766         | Carburetors                                                              | 1-869         | Rudders and Stabilizers                                                   |
| 1-767         | Amplifiers                                                               | 1-870         | Chip Detectors                                                            |
| 1-768         | Filters and Strainers                                                    | 1-900         | Instruments and Laboratory Equipment<br>(Use N-000 or T-000 Series)       |
| 1-769         | Fuel Indicators                                                          | 1-990         | Misc/Composite                                                            |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 2 - TELECOMMUNICATIONS

(Entire Category Restructured per SECNAVINST 5210.11B, dated 28 Dec 77)

| SERIES                                                                                | SERIES                                                              |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 2-000 Telecommunications Systems - Special                                            | 2-091 Navy Reserve Emergency Communications (NREC)                  |
| 2-001 Presidential Communications                                                     | 2-092 Commercial Retime                                             |
| 2-003 Tactical Networks                                                               | 2-093 Amateur Radio                                                 |
| 2-006 Mobile - Transportable                                                          | 2-094 Shore Based Message Service System (SBMSS)                    |
| 2-007 Circuit MAYFLOWER                                                               | 2-095 Class "E" Messages                                            |
| 2-008 CLARINET MERLIN                                                                 | 2-096 Aircraft Communications                                       |
| 2-009 Mission Communications                                                          | 2-099 Merchant Broadcasts (MERCAS)                                  |
| 2-010 Contingency Communications                                                      | 2-100 Satellite Communications (SATCOM) - General                   |
| 2-013 DCS HF Entry                                                                    | 2-101 Ashore SATCOM System                                          |
| 2-015 Visual Communications                                                           | 2-103 Afloat SATCOM System                                          |
| 2-020 Automated Systems-General                                                       | 2-120 Switching Systems/Networks - General                          |
| 2-021 World Wide Military Command and Control System (WWMCCS)                         | 2-121 AUTODIN I                                                     |
| 2-023 Shipboard Automated Systems (NAVMAUS, IXS, MRDIS, MPDS, CDPS)                   | 2-123 AUTODIN II                                                    |
| 2-026 Shore Automated Systems (NAVCOMPARS, LDMX, IXS, MRDIS, RIXT, ISABPS, ATMH, MME) | 2-126 NATO Systems                                                  |
| 2-030 Distributor Interactive Secure Telecommunications Network (DISTAN)              | 2-130 Integrated AUTODIN System Architecture (IASA)                 |
| 2-040 Secure Voice Systems - General                                                  | 2-131 Advanced Research Projects Agency Network (ARPANET)           |
| 2-041 Wide Band Systems (NESTOR, VINSON)                                              | 2-134 Defense Special Security Communications System (DSSCS)        |
| 2-043 Narrow Band Systems (INBSV, STEAMVALVE, PARKHILL)                               | 2-137 Automatic Switching Centers (ACS)                             |
| 2-046 Automated System (AUTOSEVOCOM)                                                  | 2-140 HF Ship/Shore Systems and Networks - General                  |
| 2-050 Navigation Systems - General                                                    | 2-141 HICOM Network                                                 |
| 2-051 TRANSIT                                                                         | 2-143 Primary/Secondary Ship/Shore                                  |
| 2-052 NAVSTAR GPS                                                                     | 2-150 ASW/SOSUS/ASWCCS Communications - General                     |
| 2-060 Telephone Systems - General                                                     | 2-151 ASW                                                           |
| 2-061 Automatic Voice Network (AUTOVON)                                               | 2-153 SOSUS                                                         |
| 2-063 Interim Command Support Switchboard (ICSSB)                                     | 2-156 ASWCCS                                                        |
| 2-066 Navy Administrative Telephone System                                            | 2-160 Strategic Systems/Components - General                        |
| 2-069 Federal Telecommunications System                                               | 2-161 Emergency Message Automatic Teletype System (EMATS)           |
| 2-080 Broadcast Systems - General                                                     | 2-162 Improved Emergency Message Automatic Teletype System (IEMATS) |
| 2-081 Fleet Broadcasts (multichannel, single channel, NATO)                           | 2-163 ICS Alerting Net (JCSAN)                                      |
| 2-083 Submarine Broadcasts (VERDIN, FSK, PILGRIM)                                     | 2-164 TACAMO                                                        |
| 2-086 ASW (VP) Broadcasts                                                             | 2-165 ABNCP                                                         |
| 2-090 Military Affiliate Radio System (MARS)                                          | 2-166 SEAFARER                                                      |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 2 - TELECOMMUNICATIONS (Cont'd)

SERIES

SERIES

2-167 **SHELF**  
2-168 **SANGUINE**  
2-200 **Communications Security (COMSEC) - General**  
2-201 **Security Upgrade or Downgrade**  
2-202 **Assistance to Foreign Governments**  
2-203 **COMSEC Equipment Installation and Configuration Control**  
2-210 **Physical Security of COMSEC Material**  
2-220 **Transmission Security**  
2-230 **Cryptographic Security**  
2-233 **Cryptographic Systems (Use E-180 Series)**  
2-234 **Cryptographic Devices (Use E-180 Series)**  
2-240 **Emission Security**  
2-280 **COMSEC Material System (CMS)**  
2-300 **Traffic Handling/Analysis - General**  
2-301 **Exercise Message Handling**  
2-302 **Traffic Quality Control**  
2-303 **Message Quality Control**  
2-304 **Communications Evaluation**  
2-305 **Speed of Service**  
2-306 **Traffic Statistical Data**  
2-307 **Traffic Engineering**  
2-308 **Communications for Problems and Investigations**  
2-309 **Message Formats and Procedures**  
2-320 **Routing Doctrine - General**  
2-321 **Communication Alternate Routing (ALROUTES)**  
2-322 **Stabilized Routing for Afloat Commands (STROFAC)**  
2-323 **World-Wide Mobile Routing Index (WWMRI)**  
2-324 **ACP-117 Listings**  
2-325 **Communications Guard Shift**  
2-340 **Address Designators - General**  
2-341 **Plain Language Address Directory (PLAD)**  
2-342 **Collectives**  
2-343 **Address Groups and Address Indicator Groups (AIG's)**

2-344 **Routing Indicators**  
2-345 **International Call Signs**  
2-346 **Voice Call Signs**  
2-360 **Leased Telecommunications/Services - General**  
2-361 **Short-haul Leased Circuits**  
2-362 **Long-haul Leased Circuits**  
2-363 **On-Base Circuits**  
2-364 **Landlines**  
2-365 **Leased Equipment Ashore**  
2-366 **Leased Equipment Afloat**  
2-400 **Electromagnetic Spectrum Management**  
2-410 **Allocation**  
2-420 **Assignment**  
2-430 **Interference**  
2-440 **Propagation**  
2-450 **Usage**  
2-460 **Electromagnetic Compatibility**  
2-470 **Radio Frequency**  
2-500 **SI Communications - General**  
2-501 **Planning and Management**  
2-502 **Procedures**  
2-506 **Equipment Installation and Configuration Control**  
2-510 **SI Communications Systems**  
2-511 **Multi-user SI Communications Center**  
2-512 **SI Off-Line Encrypted Communications Systems**  
2-513 **SI Red-Line Multiplexing Systems (LEMONADE)**  
2-515 **CLASSIC WIZARD (SISS ZULU) Communications Systems**  
2-516 **Automatic Data Processing System for Messages**  
2-517 **SI AUTODIN Limited Privacy Service (ALPS)**  
2-520 **SI High Frequency Direction Finding Communications Systems**

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 2 - TELECOMMUNICATIONS (Cont'd)

| <u>SERIES</u> |                                                                                 | <u>SERIES</u> |                                                                                                         |
|---------------|---------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------|
| 2-530         | SI Tactical Communications                                                      | 2-760         | Operations                                                                                              |
| 2-531         | SI Air/Ground Communication Systems                                             | 2-770         | Resources                                                                                               |
| 2-532         | SI Ship/Shore Communication Systems                                             | 2-780         | Fleet Operational Telecommunications Program (FOTP)                                                     |
| 2-533         | SI Mobile Communications, Shore-Based                                           | 2-790         | Afloat Communications Support                                                                           |
| 2-534         | SI Mobile Communications, Afloat                                                | 2-792         | Primary Support Station                                                                                 |
| 2-535         | SI Tactical Exchange Automation System                                          | 2-793         | Residual Station                                                                                        |
| 2-536         | SI Tactical Intelligence Communication System                                   | 2-794         | Performance Evaluation                                                                                  |
| 2-537         | SI Operational Intelligence Communications Systems                              | 2-795         | Operational Readiness Evaluation (ORE)                                                                  |
| 2-538         | Consolidation of SI and GENSER Communications                                   | 2-796         | Quality Monitoring and Control                                                                          |
| 2-600         | Publications and Devices - General                                              | 2-800         | Communications Plans, Programs Requirements, and Reports - Communications Operations Requirements (COR) |
| 2-605         | Communications - Tactical Publications (COMTAC)                                 | 2-810         | Communications Programs and Systems Planning                                                            |
| 2-610         | Communications Publications (ACPs, JANAPs, DNCs, etc.)                          | 2-811         | Subsystem Project Plan (SSPP)                                                                           |
| 2-620         | Tactical Publications (ATPs, AMPs, AXPs, NWPs, NWIPs, etc.)                     | 2-812         | Management Engineering Plan (MEP)                                                                       |
| 2-630         | COMTAC Allowance and Distribution                                               | 2-813         | Installation Information Plan (IIP)                                                                     |
| 2-640         | Cryptographic Systems and Devices (Use E-180)                                   | 2-814         | Basic Electronic System Engineering Plan (BESEP)                                                        |
| 2-650         | Installation Criteria, Exceptions, and Waivers                                  | 2-820         | Communications - Long-Range and Mid-Range Planning                                                      |
| 2-660         | Authentication Systems                                                          | 2-830         | Communications Consolidation                                                                            |
| 2-670         | Communication Security Material (CMS) (Use 2-280)                               | 2-840         | Communications Research, Development, Test, and Evaluation (RDT&E)                                      |
| 2-680         | Key Lists                                                                       | 2-850         | SATCOM Quick-Look Reports                                                                               |
| 2-690         | Cryptographic Procedures and Doctrine (Use 2-200 Series)                        | 2-851         | Anti-Submarine Warfare Centers Command and Control System (ASWCCS)                                      |
| 2-700         | Afloat Communications Operations                                                | 2-852         | Fleet Command Center/Task Force Command Center (FCC/TFCC)                                               |
| 2-705         | Circuitry and Networks                                                          | 2-853         | Ocean Surveillance Information                                                                          |
| 2-710         | Exercises                                                                       | 2-860         | Military Communications - Electronics Board (MCER) Standards                                            |
| 2-720         | Op-Plans                                                                        | 2-870         | Telecommunications Planning                                                                             |
| 2-730         | Plans and Requirements                                                          | 2-880         | Telecommunications Requirements (excluding frequencies)                                                 |
| 2-740         | Readiness                                                                       | 2-890         | Communications Manpower, Training and Education (See also 8-200 Series)                                 |
| 2-750         | Communications Area Master Station/Communicating Area Local Station (CAMS/CALS) |               |                                                                                                         |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 3 - MISSILE (Less Ordnance)

SERIES

SERIES

|       |                                               |
|-------|-----------------------------------------------|
| 3-000 | General                                       |
| 3-100 | Control and Guidance Systems                  |
| 3-200 | Propulsion Systems                            |
| 3-300 | Fuel Systems                                  |
| 3-400 | Navigation Systems (See also 3-740 Series)    |
| 3-500 | Electrical Systems                            |
| 3-600 | Life Support Systems                          |
| 3-650 | Safety Systems                                |
| 3-700 | Communications Systems (See E-100 Series)     |
| 3-710 | Radio Equipment (Voice) (Use E-100 Series)    |
| 3-720 | Telemetry Systems (Use E-166)                 |
| 3-730 | Television Systems (See E-500 Series)         |
| 3-740 | Radar/Navigation (Use E-170 and E-217 Series) |
| 3-800 | Ground Control Systems                        |
| 3-900 | Miscellaneous Systems/Subsystems              |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 4 - VEHICLES/CONSTRUCTION EQUIPMENT

| <u>SERIES</u> |                                                                                                   | <u>SERIES</u> |                                                                         |
|---------------|---------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------|
| 4-000         | Vehicles/Construction Equipment - General<br>(See also 4-500)                                     | 4-415         | Recovery Vehicles                                                       |
| 4-010         | General Information/Policy                                                                        | 4-416         | Utility Vehicles                                                        |
| 4-020         | Operation                                                                                         | 4-420         | Tanks and Self-Propelled Artillery                                      |
| 4-030         | General Maintenance and Servicing                                                                 | 4-421         | Gun Tank (90mm and Smaller)                                             |
| 4-040         | Lubrication                                                                                       | 4-422         | Gun Tank (Larger than 90mm)                                             |
| 4-050         | Climatizing                                                                                       | 4-423         | Flamethrower Tanks                                                      |
| 4-060         | Storage and Transport                                                                             | 4-424         | Recovery Vehicle                                                        |
| 4-100         | Transportation Vehicles (Personal) -<br>General                                                   | 4-425         | Self-Propelled Artillery (155mm<br>Gun and Larger) and Tractor          |
| 4-110         | Automobiles                                                                                       | 4-426         | Self-Propelled Artillery<br>(Smaller than 155mm Gun)<br>and Tractor)    |
| 4-115         | Ambulances                                                                                        |               |                                                                         |
| 4-120         | Buses                                                                                             | 4-430         | Wheeled and Half-Tracked Vehicles                                       |
| 4-130         | Motorcycles                                                                                       | 4-440         | Amphibious Vehicles                                                     |
| 4-140         | Trainers                                                                                          | 4-490         | Miscellaneous/Composite                                                 |
| 4-150         | Boats (See also 9-000 Series)                                                                     | 4-500         | Construction Equipment - General                                        |
| 4-160         | Recreation Vehicles                                                                               | 4-510         | Bulldozers/Tracked Vehicles and<br>Tractors                             |
| 4-190         | Miscellaneous/Composite                                                                           | 4-520         | Road Graders                                                            |
| 4-200         | Trucks - General                                                                                  | 4-530         | Shovels/Hoes/Loaders/etc                                                |
| 4-210         | Utility (2 Axle)                                                                                  | 4-540         | Paving Equipment                                                        |
| 4-220         | Heavy (3 Axle)                                                                                    | 4-550         | Cranes/Hoisting Equipment (See also<br>G-800 Series)                    |
| 4-230         | Tractors                                                                                          | 4-560         | Forklifts and Material Handling<br>Equipment (See also G-800<br>Series) |
| 4-240         | Trailers                                                                                          |               |                                                                         |
| 4-250         | Fire Trucks (Use G-310)                                                                           | 4-570         | Compressors, Generators                                                 |
| 4-260         | Special Purpose                                                                                   | 4-580         | Machinery, Tools, and Miscellaneous<br>Vehicular Equipment              |
| 4-290         | Miscellaneous/Composite                                                                           |               |                                                                         |
| 4-300         | Railroad - General                                                                                | 4-590         | Systems                                                                 |
| 4-310         | Engines/Locomotives/Tenders                                                                       | 4-591         | Engines                                                                 |
| 4-320         | Cars, Freight                                                                                     | 4-592         | Fuel Systems                                                            |
| 4-330         | Cars, Utility and Special Purpose                                                                 | 4-593         | Transmission                                                            |
| 4-340         | Railroad Equipment                                                                                | 4-594         | Drive                                                                   |
| 4-350         | Railroad Control Systems                                                                          | 4-595         | Electrical                                                              |
| 4-390         | Miscellaneous/Composite                                                                           | 4-596         | Braking                                                                 |
| 4-400         | Combat Vehicles - (Letter series may be<br>assigned similar to Category 1 and 9<br>Letter Series) | 4-597         | Chassis/Suspension                                                      |
| 4-410         | Landing Vehicles, Tracked (LVT)                                                                   | 4-598         | Heating, Air Conditioning and<br>Ventilation                            |
| 4-411         | Personnel and Cargo Carriers                                                                      | 4-599         | Auxiliary                                                               |
| 4-412         | AAA Weapons and Cargo Carriers                                                                    |               |                                                                         |
| 4-413         | Engineer Vehicles                                                                                 |               |                                                                         |
| 4-414         | Howitzer Carriages                                                                                |               |                                                                         |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 5 - ASHORE/GROUND STATIONS AND SHORE FACILITIES

| <u>SERIES</u> |                                                      | <u>SERIES</u> |                                                                                                      |
|---------------|------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------|
| 5-000         | Ashore Stations and Facilities - General             | 5-140         | Ordnance                                                                                             |
| 5-005         | Harbor Defense (See also W-560 Series) (orig. 5-151) | 5-143         | Guided Missile Assembly and Test                                                                     |
| 5-010         | Shore Station Development and Maintenance            | 5-150         | Research and Development Facilities                                                                  |
| 5-011         | Real Estate Property                                 | 5-151         | Mechanical Laboratories                                                                              |
| 5-012         | Design Criteria                                      | 5-152         | Electronic Laboratories                                                                              |
| 5-013         | Shore Station Construction                           | 5-153         | Optical Laboratories                                                                                 |
| 5-014         | Shore Station Maintenance                            | 5-154         | Observatories                                                                                        |
| 5-015         | Agriculture and Conservation                         | 5-155         | Ordnance Laboratories                                                                                |
| 5-016         | Plant Property                                       | 5-156         | Special Laboratories and Areas                                                                       |
| 5-017         | Ground or Unpaved Areas (Lands)                      | 5-157         | Clean Rooms/Controlled Environment Areas                                                             |
| 5-018         | Testing Areas and Facilities                         | 5-158         | Chemical Rooms/Areas                                                                                 |
| 5-019         | Shore Station Special Projects                       | 5-160         | Storage                                                                                              |
| 5-080         | Nuclear, Biological, and Chemical Defense            | 5-161         | Storehouses                                                                                          |
| 5-090         | Damage Control                                       | 5-162         | Fuel Storage Facilities                                                                              |
| 5-100         | Structures and Facilities - General                  | 5-163         | Magazines                                                                                            |
| 5-101         | Housing                                              | 5-170         | Cemeteries                                                                                           |
| 5-102         | Training (See also 8-000 Series)                     | 5-180         | Drill and Parade Grounds (orig. 5-152)                                                               |
| 5-103         | Mess                                                 | 5-200         | Transportation Facilities, Heavy Equipment - General                                                 |
| 5-104         | Housekeeping                                         | 5-210         | Highways and Roads                                                                                   |
| 5-105         | Welfare                                              | 5-220         | Bridges, Testles, Overpasses                                                                         |
| 5-106         | Recreational                                         | 5-230         | Railways and Rolling Stock (See also 4-300 Series)                                                   |
| 5-107         | Resale Activities                                    | 5-240         | Automotive (See also 4-100 Series)                                                                   |
| 5-108         | Religious Structures                                 | 5-245         | Technical Information and Modifications (MarCorps only)                                              |
| 5-110         | Medical and Dental                                   | 5-250         | Boat or Water Transportation (See also 9-000 Series)                                                 |
| 5-112         | Hospital                                             | 5-260         | Heavy Equipment (See also 4-000 Series)                                                              |
| 5-114         | Dispensary                                           | 5-261         | Construction Type                                                                                    |
| 5-116         | Dental Clinic                                        | 5-262         | Heavy Weight Lifting (See also 5-450)                                                                |
| 5-120         | Communications (Use E-100 Series)                    | 5-270         | Engineer Supplies                                                                                    |
| 5-130         | Aviation (See also D-000 Series)                     | 5-275         | Technical Information and Modifications, Engineer Supplies and Construction Material (MarCorps only) |
| 5-131         | Hangars                                              |               |                                                                                                      |
| 5-132         | Runways                                              |               |                                                                                                      |
| 5-133         | Lighting                                             |               |                                                                                                      |
| 5-135         | Crash, Salvage, and Rescue                           |               |                                                                                                      |
| 5-137         | Service and Repair                                   |               |                                                                                                      |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 5 - ASHORE/GROUND STATIONS AND SHORE FACILITIES (Cont'd)

SERIES

SERIES

|       |                                                                 |
|-------|-----------------------------------------------------------------|
| 5-300 | Utilities and Services - General                                |
| 5-310 | Power                                                           |
| 5-320 | Fire Protection and Fire Fighting<br>(See also 8-000 Series)    |
| 5-330 | Water Supply                                                    |
| 5-340 | Drainage                                                        |
| 5-345 | Sewers and Sewerage                                             |
| 5-350 | Refuse Collection and Disposal                                  |
| 5-360 | Lighting                                                        |
| 5-370 | Heating                                                         |
| 5-380 | Refrigeration and Air Conditioning<br>(See also 6-000 Series)   |
| 5-400 | Fleet Facilities - General                                      |
| 5-410 | Waterfront                                                      |
| 5-420 | Drydocks (See also 9-000 Series)                                |
| 5-430 | Marine Railways                                                 |
| 5-440 | Shipways                                                        |
| 5-450 | Weight Handling                                                 |
| 5-460 | Dredging (See also 9-000 Series)                                |
| 5-470 | Pontoons                                                        |
| 5-475 | Magnetic Range and Treatment                                    |
| 5-480 | Mooring and Navigation (See also<br>6-500 Series) (orig. 5-153) |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 6 - GENERAL MATERIAL

| <u>SERIES</u> |                                                                                                  | <u>SERIES</u> |                                                                                 |
|---------------|--------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------|
| 6-000         | General Material                                                                                 | 6-300         | Miscellaneous - General                                                         |
| 6-100         | Personnel Material - General                                                                     | 6-301         | Abrasives                                                                       |
| 6-110         | Provisions and Rations                                                                           | 6-310         | Metals                                                                          |
| 6-120         | Clothing and Uniforms                                                                            | 6-311         | Steel                                                                           |
| 6-130         | Ship Store Items                                                                                 | 6-320         | Nonmetallic Materials                                                           |
| 6-140         | Exchange Items                                                                                   | 6-330         | Chemicals and Gases (except warfare)                                            |
| 6-150         | Retail Clothing Store Items                                                                      | 6-331         | Helium                                                                          |
| 6-160         | Personal Service Equipment                                                                       | 6-332         | Oxygen                                                                          |
| 6-161         | Mess (Galley) (formerly 6-151)                                                                   | 6-333         | Sulfuric Acid                                                                   |
| 6-162         | Laundry (orig. 6-152)                                                                            | 6-334         | Chloride                                                                        |
| 6-170         | Furniture and Furnishings (Nonoffice)<br>(orig. 6-160)                                           | 6-335         | Ammonia                                                                         |
| 6-180         | Instruction and Training Equipment<br>(See also 8-000 Series)<br>(orig. 6-170)                   | 6-339         | Chemical Equipment                                                              |
| 6-181         | Training Aids and Devices (See<br>also 8-000 Series)                                             | 6-340         | Fuel                                                                            |
| 6-200         | Machinery and Tools - General                                                                    | 6-341         | Gasoline and Jet                                                                |
| 6-210         | Agricultural Machinery                                                                           | 6-342         | Propellants and Oxidizers (See<br>also 3-300)                                   |
| 6-215         | Sewing Machinery                                                                                 | 6-343         | Fuel Oils                                                                       |
| 6-220         | Air Compressors (See also 4-570<br>Series)                                                       | 6-345         | Fueling and Fuel Storage<br>Equipment (See also 6-120<br>and 5-162)             |
| 6-225         | Pumps                                                                                            | 6-350         | Lubricants                                                                      |
| 6-230         | Air Conditioning and Ventilating<br>Equipment (See also 1-460,<br>1-550, 5-380 and 9-510 Series) | 6-360         | Protective and Preservative Coatings<br>and Compounds                           |
| 6-240         | Welding Machinery                                                                                | 6-365         | Paints, Dopes, and Related<br>Products                                          |
| 6-260         | Motors, AC                                                                                       | 6-370         | Building Materials                                                              |
| 6-261         | Motors, DC                                                                                       | 6-380         | Electrical and Electronic Components                                            |
| 6-262         | Motors, Vacuum/Hydraulic                                                                         | 6-385         | Batteries                                                                       |
| 6-263         | Controllers                                                                                      | 6-386         | Fuel Cells                                                                      |
| 6-265         | Generators                                                                                       | 6-390         | Electric Distribution Equipment (See<br>also E-681, 1-210, and 9-320<br>Series) |
| 6-266         | 60 Hz                                                                                            | 6-400         | Molds, Dies, Jigs                                                               |
| 6-267         | 400 Hz                                                                                           | 6-410         | Hardware                                                                        |
| 6-268         | DC                                                                                               | 6-420         | Bearings                                                                        |
| 6-269         | Converter/Motor-generator sets                                                                   | 6-430         | Plumbing, Pressure, and Pumping                                                 |
| 6-270         | Engines (Except ships, aircraft,<br>vehicle and construction<br>equipment)                       | 6-434         | Manifolds                                                                       |
| 6-290         | Tools, Hand (Portable)                                                                           | 6-435         | Valves                                                                          |
| 6-299         | Miscellaneous Machinery                                                                          | 6-436         | Filters                                                                         |
|               |                                                                                                  | * 6-437       | Strainers                                                                       |

\* Note: This SSCC does not appear in the Alphabetical Index to Standard Subject Classification Codes (SSCC). It will be included in the next revision to this publication.

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 6 - GENERAL MATERIAL (Cont'd)

SERIES

SERIES

|       |                                                                              |
|-------|------------------------------------------------------------------------------|
| 6-440 | Hose, Gaskets, Packing                                                       |
| 6-450 | Cordage and Wire Rope                                                        |
| 6-460 | Office Equipment and Supplies                                                |
| 6-461 | Records and Production Equipment                                             |
| 6-462 | Records Handling and Utilization<br>Equipment                                |
| 6-463 | Records, Filing, Storage, and<br>Retrieval Equipment                         |
| 6-464 | Records Destruction Equipment                                                |
| 6-465 | Other Office Procedures<br>Equipment                                         |
| 6-466 | Office Supplies                                                              |
| 6-467 | Office Furniture and Furnishings                                             |
| 6-470 | Safety and Personnel Survival<br>Equipment and Devices (Use S-000<br>Series) |
| 6-480 | Sanitary and Cleaning Equipment                                              |
| 6-485 | Sanitary Fixtures and Spaces                                                 |
| 6-495 | Sewage Disposal Equipment                                                    |
| 6-500 | Navigational and Mooring Aids (See also<br>9-421, 9-422 Series)              |
| 6-510 | Instruments (See also N-000 Series)                                          |
| 6-520 | Flags and Pennants                                                           |
| 6-550 | Electronics (Use E-000 Series)                                               |
| 6-560 | Diving Equipment                                                             |
| 6-570 | Animals, Domestic and Wild                                                   |
| 6-580 | Containers (for containerization)                                            |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 7 - Unassigned

CATEGORY 8 - TRAINING  
(For assignment methodology, see Section V,  
TMINS Management Baselines.)

(Entire Category Restructured)

| <u>SERIES</u> |                                                         | <u>SERIES</u> |                                                             |
|---------------|---------------------------------------------------------|---------------|-------------------------------------------------------------|
| 8-000         | Training, Training Courses, and Training Aids - General | 8-220         | Communications Security                                     |
| 8-010         | Course/Equipment Indices                                | 8-230         | Traffic Handling/Analysis                                   |
| 8-100         | Aviation Specialty Training - General                   | 8-240         | Electromagnetic Spectrum Management                         |
| 8-1AA         | Attack Aircraft                                         | 8-250         | SI Communications                                           |
| 8-1AC         | Cargo/Transport Aircraft                                | 8-270         | Afloat Communications                                       |
| 8-1AE         | Special Electronic Aircraft                             | 8-280         | Communications Operations Requirements                      |
| 8-1AF         | Fighter Aircraft                                        | 8-300         | Missile (non-ordnance) Specialty Training - General         |
| 8-1AH         | Helicopter                                              | 8-310         | Control and Guidance Systems                                |
| 8-1AO         | Observation Aircraft                                    | 8-320         | Propulsion Systems                                          |
| 8-1AP         | Patrol Aircraft                                         | 8-330         | Fuel Systems                                                |
| 8-1AQ         | Antisubmarine Aircraft                                  | 8-340         | Navigation Systems                                          |
| 8-1AT         | Trainer Aircraft                                        | 8-350         | Electrical Systems                                          |
| 8-1AU         | Utility Aircraft                                        | 8-360         | Life Support/Safety Systems                                 |
| 8-1AV         | VTOL/STOL Aircraft                                      | 8-370         | Communication Systems                                       |
| 8-110         | NATO Aircraft                                           | 8-380         | Ground Control Systems                                      |
| 8-120         | Avionics Systems                                        | 8-400         | Vehicle/Construction Equipment Specialty Training - General |
| 8-130         | Astronautic Vehicles                                    | 8-410         | Transportation Vehicles                                     |
| 8-140         | Airframe System, Components and Accessories             | 8-420         | Trucks                                                      |
| 8-160         | Aeronautical Support Systems                            | 8-430         | Railroad Systems                                            |
| 8-170         | Aircraft Engines and Engine Systems                     | 8-440         | Combat Vehicles                                             |
| 8-180         | Launching and Landing Systems                           | 8-441         | Tracked Vehicles                                            |
| 8-190         | Instrument Systems                                      | 8-442         | Tanks and Self-Propelled Artillery                          |
| 8-200         | Telecommunication Specialty Training - General          | 8-443         | Wheeled and Half-Tracked Vehicles                           |
| 8-202         | Automated Systems                                       | 8-444         | Amphibious Vehicles                                         |
| 8-203         | DISTAN                                                  | 8-450         | Construction Equipment                                      |
| 8-204         | Secure Voice Systems                                    | 8-451         | Bulldozers/Tracked Vehicles                                 |
| 8-205         | Navigation Systems                                      | 8-452         | Roadgraders                                                 |
| 8-206         | Telephone Systems                                       | 8-453         | Shovels/Hoes/Loaders                                        |
| 8-208         | Broadcast Systems                                       | 8-454         | Paving Equipment                                            |
| 8-210         | Satellite Communications                                | 8-455         | Cranes/Hoisting Equipment                                   |
| 8-211         | Switching Systems/Networks                              | 8-456         | Forklifts                                                   |
| 8-214         | HF Ship/Shore Systems                                   | 8-457         | Compressors and Generators                                  |
| 8-215         | ASW/SOSUS/ASWCCS Communications                         | 8-458         | Machinery and Tools                                         |
| 8-216         | Strategic Systems                                       | 8-459         | Vehicular and Construction Equipment Systems                |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 8 - TRAINING (Cont'd)

| <u>SERIES</u> |                                                             | <u>SERIES</u> |                                            |
|---------------|-------------------------------------------------------------|---------------|--------------------------------------------|
| 8-500         | Ashore/Ground Station and Shore Facility Training - General | 8-921         | Energy Generating Systems (Nuclear)*       |
| 8-501         | Shore Station Development and Management                    | 8-922         | Energy Generating Systems (Non-Nuclear)    |
| 8-508         | Nuclear, Biological, and Chemical Defense                   | 8-923         | Propulsion Units                           |
| 8-509         | Damage Control                                              | 8-924         | Transmission Systems                       |
| 8-510         | Structures and Facilities                                   | 8-925         | Propulsion Support Systems                 |
| 8-520         | Transportation and Heavy Equipment                          | 8-930         | Electric Power Plant - General             |
| 8-530         | Utilities and Services                                      | 8-931         | Power Generation Systems                   |
| 8-540         | Fleet Support Facilities                                    | 8-932         | Power Distribution Systems                 |
| 8-600         | General Material - Related Training                         | 8-933         | Lighting Systems                           |
| 8-610         | Personnel Material                                          | 8-940         | Command and Surveillance Systems - General |
| 8-620         | Machinery and Tools                                         | 8-941         | Command and Control Systems                |
| 8-630         | Miscellaneous Material                                      | 8-942         | Navigation Systems                         |
| 8-633         | Chemicals and Gases                                         | 8-943         | Interior Communication Systems             |
| 8-634         | Fuel                                                        | 8-944         | Exterior Communication Systems             |
| 8-635         | Lubricants                                                  | 8-945         | Surface Surveillance Systems               |
| 8-637         | Building Materials                                          | 8-946         | Underwater Surveillance Systems            |
| 8-638         | Electrical and Electronic Components                        | 8-947         | Countermeasures Systems                    |
| 8-643         | Plumbing Fixtures and Piping                                | 8-948         | Fire Control Systems                       |
| 8-646         | Office Equipment                                            | 8-950         | Auxiliary Systems - General                |
| 8-647         | Safety and Survival Equipment                               | 8-951         | Climate Control Systems                    |
| 8-649         | Sewage Disposal Equipment                                   | 8-952         | Sea Water Systems                          |
| 8-650         | Navigation and Mooring Aids                                 | 8-953         | Fresh Water Systems                        |
| 8-900         | Shipboard Specialty Training - General                      | 8-954         | Handling and Storage Systems               |
| 8-901         | Surface Warship                                             | 8-955         | Air, Gas and Fluid Piping Systems          |
| 8-902         | Submarine                                                   | 8-956         | Ship Control Systems                       |
| 8-903         | Mine Warfare Ship                                           | 8-957         | Underway Replenishment Systems             |
| 8-904         | Amphibious Warfare Ship                                     | 8-970         | Armament Systems - General                 |
| 8-905         | Auxiliary Ship                                              | 8-971         | Gun Systems                                |
| 8-906         | Combatant Craft                                             | 8-972         | Missile and Rocket Systems                 |
| 8-907         | Service Craft                                               | 8-973         | Mine Systems                               |
| 8-910         | Hull Structure                                              | 8-974         | Depth Charge Systems                       |
| 8-920         | Propulsion Plant - General                                  | 8-975         | Torpedo Systems                            |

\* Coordinate assignment through: Commander, Naval Sea Systems Command, Washington, D.C. 20362, Attn: SEA ORH

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 8 - TRAINING (Cont'd)

| <u>SERIES</u> |                                                       | <u>SERIES</u> |                                                           |
|---------------|-------------------------------------------------------|---------------|-----------------------------------------------------------|
| 8-D00         | Deck and Hanger Specialty Training - General          | 8-H55         | Nursing                                                   |
| 8-D10         | Arresting and Barrier Gear                            | 8-H67         | Dental Mechanics                                          |
| 8-D20         | Catapults                                             | 8-H70         | Special Equipment and Supplies                            |
| 8-D30         | Visual Signalling Systems                             | 8-L00         | Logistics Specialty Training - General                    |
| 8-D40         | Optical Landing Aid Systems                           | 8-L10         | Conservation and Utilization of Material and Resources    |
| 8-D50         | Mirror Deck Landing Aids                              | 8-L20         | Procurement                                               |
| 8-D60         | Airfield Lighting Systems                             | 8-L30         | Contracts                                                 |
| 8-D70         | Aircraft Recovery Systems                             | 8-L40         | Supply/Material Management and Control                    |
| 8-D80         | Jet Blast Deflector Systems                           | 8-L50         | Redistribution and Disposal                               |
| 8-E00         | Electronic Equipment Specialty Training - General     | 8-L60         | Travel and Transportation                                 |
| 8-E10         | Communications Equipment                              | 8-L70         | Maintenance, Construction and Conversion                  |
| 8-E20         | Radar Equipment and Systems                           | 8-L80         | Production and Planning                                   |
| 8-E30         | Sonar Equipment and Systems                           | 8-L90         | Foreign Military Assistance                               |
| 8-E40         | Countermeasures Equipment                             | 8-M00         | Meteorological Specialty Training - General               |
| 8-E50         | Television Equipment                                  | 8-M10         | Automatic Weather Stations                                |
| 8-E60         | Data Processing Equipment                             | 8-M15         | Satellite/Space Stations                                  |
| 8-E67         | Switchboards                                          | 8-M20         | Atmospheric Research                                      |
| 8-E68         | TDS Equipment                                         | 8-M25         | Atmospheric Sounding                                      |
| 8-E70         | Radiac Equipment                                      | 8-M30         | Cloud and Storm Detection                                 |
| 8-E80         | Infrared Equipment                                    | 8-M40         | Aerological Instruments                                   |
| 8-E90         | Industrial Equipment                                  | 8-M60         | Environmental Research                                    |
| 8-G00         | Support/Service/Handling Equipment Training - General | 8-N00         | Instrument Specialty Training                             |
| 8-G10         | Servicing Equipment                                   | 8-N10         | Flight Instruments                                        |
| 8-G20         | Shop Equipment                                        | 8-N20         | Shipboard Instruments                                     |
| 8-G30         | Trucks, Trailers, Carts & Dollies                     | 8-N30         | Automatic Control Systems                                 |
| 8-G40         | Material Handling Equipment                           | 8-N40         | Navigation Instruments                                    |
| 8-G50         | Special Purpose Test Equipment                        | 8-N50         | Engine Instrumentation                                    |
| 8-G60         | Inspection Test Equipment                             | 8-N60         | Liquid Measuring Instruments                              |
| 8-G70         | Hydraulic Equipment                                   | 8-N70         | Electric Instruments                                      |
| 8-H00         | Health-Related Specialty Training - General           | 8-N80         | Position and Pressure Instruments                         |
| 8-H10         | Physical Fitness                                      | 8-P00         | Photographic and Audiovisual Specialty Training - General |
| 8-H20         | Preventive Medicine                                   | 8-P10         | Motion Picture Acquisition Equipment                      |
| 8-H33         | Rehabilitation and Physical Therapy                   |               |                                                           |
| 8-H53         | Hematology and Phlebotomy                             |               |                                                           |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 8 - TRAINING (Cont'd)

SERIES

SERIES

|       |                                                           |
|-------|-----------------------------------------------------------|
| 8-P20 | Still Picture Acquisition Equipment                       |
| 8-P30 | Projection/Viewing Equipment                              |
| 8-P40 | Audiovisual Production Equipment                          |
| 8-P50 | Video Acquisition Equipment                               |
| 8-P60 | Audio Acquisition Equipment                               |
| 8-P70 | Graphic Arts Equipment                                    |
| 8-S00 | Personnel Survival/Safety Specialty<br>Training - General |
| 8-T00 | Test Equipment/ATE Specialty Training<br>General          |
| 8-W00 | Weapons/Armament/Ordnance Specialty<br>Training - General |
| 8-W10 | Ammunition, Explosives and Special<br>Weapons             |
| 8-W20 | Fire Control and Optics                                   |
| 8-W30 | Guns, Mounts and Power Turrets                            |
| 8-W50 | Underwater Ordnance                                       |
| 8-W60 | Aviation Ordnance                                         |
| 8-W80 | Guided Missile Weapons                                    |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT

SERIES

Letter Series - Ship/Craft (Complete)\* (When assigning letter series, use first three letters of the actual hull designation. If the hull designation contains only two characters, insert a "0" as the third character.)

9-AA0 General (use for more than one class of ship/craft)

Surface Warships

9-BB0 Battleship  
9-CA0 Heavy Cruiser  
9-CC0 Command Ship  
9-CG0 Guided Missile Cruiser  
9-CGN Guided Missile Cruiser (nuclear powered)  
9-CV0 Aircraft Carrier  
9-CVA Attack Aircraft Carrier (including nuclear powered)  
9-CVN Aircraft Carrier (nuclear powered)  
9-CVS ASW Aircraft Carrier  
9-DD0 Destroyer  
9-DDG Guided Missile Destroyer  
9-FF0 Frigate  
9-FFG Guided Missile Frigate  
9-FFR Radar Picket Frigate  
9-PCE Patrol Escort  
9-PG0 Patrol Combatant  
9-PHM Patrol Combatant, Missile (Hydrofoil)

Submarines

9-SS0 Submarine  
9-SSB Fleet Ballistic Missile Submarine (nuclear powered)  
9-SSG Guided Missile Submarine  
9-SSN Attack Submarine (nuclear powered)

Mine Warfare Ships

9-MCS Mine Countermeasures Ship

SERIES

9-MSC Minesweeper, Coastal (non-magnetic)  
9-MSO Minesweeper, Ocean (non-magnetic)

Amphibious Warfare Ships

9-LCC Amphibious Command Ship  
9-LFR Inshore Fire Support Ship  
9-LHA Amphibious Assault Ship (general purpose)  
9-LKA Amphibious Cargo Ship  
9-LPA Amphibious Transport (large)  
9-LPD Amphibious Transport, Dock  
9-LPH Amphibious Assault Ship  
9-LPR Amphibious Transport (small)  
9-LPS Amphibious Transport, Submarine  
9-LSD Dock Landing Ship  
9-LST Tank Landing Ship

Auxiliary Ships

9-AD0 Destroyer Tender  
9-ADG Degaussing Ship  
9-AE0 Stores Ship  
9-AFS Combat Stores Ship  
9-AG0 Miscellaneous  
9-AGD Auxiliary Deep Submergence Support Ship  
9-AGE Environmental Research Ship, Hydrofoil Research Ship  
9-AGF Frigate Research Ship, Miscellaneous Command Ship  
9-AGH Patrol Combatant Support Ship  
9-AGM Missile Range Instrumentation  
9-AGO Oceanographic Research Ship  
9-AGP Patrol Craft Tender  
9-AGR Communication Relay Ship  
9-AGS Surveying Ship  
9-AH0 Hospital Ship  
9-AK0 Cargo Ship  
9-AKL Light Cargo Ship  
9-AKR Vehicle Cargo Ship

\* Based on SECNAVINST 5030.1M

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES

9-AML Net Laying Ship  
9-AOC Oiler  
9-AOE Fast Combat Support Ship  
9-AOG Gasoline Tanker  
9-AOR Replenishment Oiler  
9-AP0 Transport  
9-APB Self-propelled Barracks Ship  
9-AR0 Repair Ship  
9-ARB Battle Damage Repair Ship  
9-ARC Cable Repairing Ship  
9-ARG Internal Combustion Engine Repair Ship  
9-ARL Landing Craft Repair Ship  
9-ARS Salvage Ship  
9-AS0 Submarine Tender  
9-ASR Submarine Rescue Ship  
9-ASS Auxiliary Submarine  
9-ATA Auxiliary Ocean Tug  
9-ATF Fleet Ocean Tug  
9-ATS Salvage and Rescue Ship  
9-AVM Guided Missile Ship  
9-CVT Training Aircraft Carrier  
9-SES Surface Effect Ship

Combatant Craft

9-AAL Amphibious Assault Landing Craft  
9-ASB Assault Support Patrol Boat  
9-ATC Mini-Armored Troop Carrier  
9-CPC Coastal Patrol Boat  
9-CPI Coastal Patrol and Interdiction Craft  
9-LCL Landing Craft, Personnel, Large  
9-LCM Landing Craft, Mechanized  
9-LCP Landing Craft, Personnel  
9-LCS Landing Craft, Swimmer, Reconnaissance  
9-LCU Landing Craft, Utility  
9-LCV Landing Craft, Vehicle, Personnel  
9-LSS Light SEAL Support Craft  
9-LWT Amphibious Warping Tug

SERIES

9-MAC Mobile Inshore Underseas Warfare Attack Craft  
9-MSB Minesweeping Boat  
9-MSD Minesweeper, Drone  
9-MSI Minesweeper, In-shore  
9-MSM Minesweeper, River  
9-MSR Minesweeper, Patrol  
9-MSS Medium SEAL Support Craft  
9-PB0 Patrol Boat  
9-PBR Patrol Boat, River  
9-PCF Patrol Craft (FAST)  
9-PCG Patrol Chaser, Guided Missile  
9-PCH Patrol Craft, Hydrofoil  
9-PCG Patrol Gunboat, Guided Missile  
9-PCN Patrol Gunboat, Hydrofoil  
9-PTF Fast Patrol Craft  
9-SDV Swimmer Delivery Vehicle  
9-SWA Shallow Water Attack Craft  
  
Service Craft  
9-AFD Auxiliary Floating Dry Dock  
9-APL Barracks Craft  
9-ARD Auxiliary Repair Dry Dock  
9-DSR Deep Submergence Rescue Vehicle  
9-DSV Deep Submergence Vehicle  
9-IX0 Unclassified Miscellaneous  
9-NR0 Submersible Research Vehicle (nuclear propulsion)  
9-TR0 Torpedo Retriever  
9-YAG Miscellaneous Auxiliary  
9-YC0 Lighters, Open  
9-YD0 Floating Crane  
9-YDT Diving Tender  
9-YF0 Lighters, Closed  
9-YFD Yard Floating Dry Dock  
9-YFN Lighters, Covered  
9-YFP Floating Power Barge  
9-YFR Refrigerated Covered Lighter, Range Tender Lighter

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES

9-YFU Harbor Utility Craft  
9-YG0 Garbage Lighter  
9-YHL Salvage Lift Craft, Heavy  
9-YMH Dredge  
9-YML Salvage Lift Craft, Medium  
9-YMG Gate Craft  
9-YOG Gasoline Barge  
9-YOM Fuel Oil Barge  
9-YOS Oil Storage Barge  
9-YP0 Patrol Craft  
9-YPD Floating Pile Driver  
9-YR0 Floating Workshop  
9-YRB Repair, Berthing and Messing Barge  
9-YRD Floating Dry Dock Workshop  
9-YRR Radiological Repair Barge  
9-YRS Salvage Craft Tender  
9-YSD Seaplane Wrecking Derrick  
9-YSB Sludge Removal Barge  
9-YT0 Harbor Tug  
9-YW0 Water Barge  
  
Number Series\*  
9-000 Ship/Craft - General (Guidance and Administration)  
9-001 Warships (Surface)  
9-002 Submarines  
9-003 Mine Warfare Ships  
9-004 Amphibious Warfare Ships  
9-005 Auxiliary Ships  
9-006 Combatant Craft  
9-007 Service Craft  
9-009 Miscellaneous  
9-010 Combat Capabilities (Offensive and Defensive)  
9-011 Air Weapons vs Air Targets

SERIES

9-012 Air Weapons vs Surface Targets  
9-013 Air Weapons vs Underwater Targets  
9-014 Surface Weapons vs Air Targets  
9-015 Surface Weapons vs Surface Targets  
9-016 Surface Weapons vs Underwater Targets  
9-017 Underwater Weapons vs Surface Targets  
9-018 Underwater Weapons vs Underwater Targets  
9-020 Strategic and Special Capabilities  
9-021 Surface Based Deterrents  
9-022 Underwater Based Deterrents  
9-023 Amphibious Warfare  
9-024 Mine and Mine Countermeasure Warfare  
9-025 Inshore Warfare  
9-030 Tactical and Strategic Operations Support Capabilities  
9-031 Command/Control/Communications  
9-032 Surveillance/Reconnaissance/Intelligence  
9-033 Electronic Warfare and Nuc/Bio/Chemical Defense  
9-034 Logistics/Sealift  
9-035 Other Support  
9-040 Ship System Management  
9-041 Project Management  
9-042 General Administrative Requirements  
9-043 Life Cycle Costing  
9-044 Ship Operation  
9-045 Configuration Management  
9-050 Ship System Performance  
9-052 Ship Subsystem Performance Concepts/Selected Concepts  
9-054 Component Development  
9-060 Subsystem Characteristics  
9-061 Hull Structure (Also see 9-100 Series)  
9-062 Propulsion Plant (Use 9-200 Series)

\* Based on Ships Work Breakdown Structure (SWBS),  
NAVSEA 0900-LP-039-9010.

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

| <u>SERIES</u> |                                                          | <u>SERIES</u> |                                            |
|---------------|----------------------------------------------------------|---------------|--------------------------------------------|
| 9-063         | Electric Plant                                           | 9-093         | Combat Systems Checkout                    |
| 9-064         | Command and Surveillance (Use Material Series)           | 9-094         | Regular Ship Trials                        |
| 9-065         | Auxiliary Systems                                        | 9-095         | Whole Ship Testing                         |
| 9-066         | Outfitting                                               | 9-096         | Weight Control                             |
| 9-067         | Weapons (Use W-000 Series)                               | 9-097         | Inclining Experiment and Trim Dive         |
| 9-068         | Integration and Engineering                              | 9-098         | Models and Mockups                         |
| 9-069         | Ship Assembly                                            | 9-099         | Photographs                                |
| 9-070         | General Requirements for Design and Construction         | 9-100         | Null Structure - General                   |
| 9-07A         | Foreign Ship Design and Comparative Naval Architecture   | 9-119         | Lift System Flexible Seals and Shirts      |
| 9-071         | Access                                                   | 9-167         | Null Structural Closure                    |
| 9-072         | Shock                                                    | 9-200         | Propulsion Plant - General                 |
| 9-073         | Noise and Vibration                                      | 9-202         | Automated Ship Control Systems             |
| 9-074         | Casting, Welding, Riveting, Allied Processes (General)   | 9-210         | Energy Generating System (Nuclear)*        |
| 9-075         | Threaded Fasteners, Standard                             | 9-211         | Water Chemistry and Radiological Control*  |
| 9-076         | Reliability and Maintainability                          | 9-212         | Nuclear Steam Generator*                   |
| 9-077         | Safety (Also see 0-400 Series)                           | 9-213         | Reactors*                                  |
| 9-078         | Materials                                                | 9-214         | Reactor Coolant Systems*                   |
| 9-079         | Seaworthiness                                            | 9-215         | Reactor Coolant Service Systems*           |
| 9-080         | Integrated Logistic Support Requirements                 | 9-216         | Reactor Plant Auxiliary Systems*           |
| 9-081         | Maintenance                                              | 9-217         | Nuclear Power Control and Instrumentation* |
| 9-082         | Support and Test Equipment (Use T-000 Series)            | 9-218         | (NAVSEA 08 - Unassigned)**                 |
| 9-083         | Supply Support                                           | 9-219         | (NAVSEA 08 - Unassigned)**                 |
| 9-084         | Transportation and Handling                              | 9-220         | Energy Generating System (Non-Nuclear)     |
| 9-085         | Engineering Drawings                                     | 9-221         | Propulsion Boilers                         |
| 9-086         | Technical Manuals and Other Data (Also see L-160 Series) | 9-222         | Gas Generators                             |
| 9-087         | Facilities (Also see 5-000 Series)                       | 9-223         | Main Propulsion Batteries                  |
| 9-088         | Personnel and Training (Also see 8-000 Series)           | 9-224         | Main Propulsion Fuel Cells                 |
| 9-089         | Training Equipment (Use Material Series or 8-000 Series) | 9-230         | Propulsion Units                           |
| 9-090         | Quality Assurance Requirements                           | 9-231         | Propulsion Steam Turbines                  |
| 9-091         | Ship Inspections                                         | 9-232         | Propulsion Steam Engines                   |
| 9-092         | Ship Tests                                               |               |                                            |

\* Coordinate assignment through:  
Commander, Naval Sea Systems Command  
Washington, D.C. 20362, Attn: SEA 08H

\*\* Reserved for use by SEA 08H--To be assigned at a later date.

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES

9-233 Propulsion Internal Combustion Engines  
9-234 Propulsion Gas Turbines  
9-235 Electric Propulsion  
9-236 Self-Contained Propulsion Systems  
9-237 Auxiliary Propulsion Devices  
9-238 Secondary Propulsion (Submarines)  
9-239 Emergency Propulsion (Submarines)  
9-240 Transmission and Propulsion Systems  
9-241 Propulsion Reduction Gears  
9-242 Propulsion Clutches and Couplings  
9-243 Propulsion Shafting  
9-244 Propulsion Shaft Bearings  
9-245 Propulsors  
9-246 Propulsor Shrouds and Ducts  
9-247 Water Jet Propulsors  
9-248 Lift System Fans and Ducting  
9-250 Propulsion Support System (Except Fuel and Lube Oil)  
9-251 Combustion Air System  
9-252 Propulsion Control System  
9-253 Main Steam Piping System (600, 1200 psi)  
9-254 Condensers and Air Ejectors  
9-255 Feed and Condensate System  
9-256 Circulating and Cooling Sea Water System  
9-257 Auxiliary Steam Piping (other than 600, 1200 psi)  
9-259 Uptakes (Inner Casing)  
9-260 Propulsion Support Systems (Fuel and Lube Oil)  
9-261 Fuel Service System  
9-262 Main Propulsion Lube Oil System  
9-263 Shaft Lube Oil System (Submarines)  
9-264 Lube Oil Fill, Transfer, and Purification  
9-290 Special Purpose Systems  
9-298 Propulsion Plant Operating Fluids

SERIES

9-299 Propulsion Plant Repair Parts and Special Tools  
9-300 Electric Plant - General  
9-302 Motors and Associated Equipment (See also 6-260 Series)  
9-303 Protective Devices  
9-304 Electric Cables  
9-305 Electrical Designing and Marking  
9-310 Electric Power Generation  
9-311 Ship Service Power Generator  
9-312 Emergency Generators  
9-313 Batteries (See also 9-220 Series)  
9-314 Power Conversion equipment  
9-320 Electric Power Distribution  
9-321 Alongside Cable Reel System  
9-324 Switchgear and Panels  
9-330 Lighting System  
9-340 Power Generator Support System (Lube Oil and Diesel Support)  
9-341 Duplex Strainer  
9-390 Special Purpose System (Electric Plant)  
9-400 Command and Surveillance Systems - General  
9-402 Security Requirements  
9-403 Personnel Safety (See also S-000 Series)  
9-404 Antennas (Use E-110 Series)  
9-406 Grounding and Bonding (Also see E-002)  
9-407 Electromagnetic Interference Reduction (EMI) (Also see E-002)  
9-408 System Test Requirements  
9-409 Combat System, General/Integration  
9-410 Command and Control Systems  
9-411 Data Display Groups (Use E-686)  
9-412 Data Processing Groups (Use E-687)  
9-413 Digital Data Switchboards (Use E-675)  
9-414 Interface Equipment (Use E-690)  
9-415 Digital Data Communications (Use E-187)

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

| <u>SERIES</u> |                                                                    | <u>SERIES</u> |                                                                          |
|---------------|--------------------------------------------------------------------|---------------|--------------------------------------------------------------------------|
| 9-417         | Command and Control Analog Switchboards (Use E-676)                | 9-445         | TTY and Facsimile Systems (See also E-161 and E-166 Series)              |
| 9-420         | Navigation Systems (See also E-170)                                | 9-446         | Security Equipment Systems (See also E-180 Series)                       |
| 9-421         | Non-Electrical/Electronic Navigation Aids                          | 9-450         | Surveillance Systems (Surface)                                           |
| 9-422         | Electrical Navigation Aids (Include Navigation Lights)             | 9-451         | Surface Search Radar (Use E-211 Series)                                  |
| 9-423         | Electronic Navigation Systems, Radio (See also E-170 Series)       | 9-452         | Air Search Radar (2D) (Use E-212 Series)                                 |
| 9-424         | Electronic Navigation Systems, Acoustical (See also E-350 Series)  | 9-453         | Air Search Radar (3D) (Use E-213 Series)                                 |
| 9-425         | Periscopes                                                         | 9-454         | Aircraft Control Approach Radar (Use E-216 Series)                       |
| 9-426         | Electrical Navigation Systems                                      | 9-455         | Identification Systems (IFF) (Use E-230 Series)                          |
| 9-427         | Inertial Navigation Systems                                        | 9-456         | Multiple Mode Radar (Use E-219 Series)                                   |
| 9-428         | Navigation Control Monitoring                                      | 9-459         | Space Vehicle Electronic Tracking (Use E-218 Series)                     |
| 9-430         | Interior Communications                                            | 9-460         | Surveillance System (Underwater)                                         |
| 9-431         | Switchboards for I.C. Systems (Use E-677)                          | 9-461         | Active Sonar (Use E-310 or E-312 Series)                                 |
| 9-432         | Telephone Systems (Use E-165 Series)                               | 9-462         | Passive Sonar (Use E-320 or E-321 Series)                                |
| 9-433         | Announcing Systems (See also E-101 Series)                         | 9-463         | Multiple Mode Sonar (Use E-310 or E-312 Series)                          |
| 9-434         | Entertainment and Training Systems (See also E-101 Series)         | 9-464         | Classification Sonar (See also E-300 and E-400 Series)                   |
| 9-435         | Voice Tubes and Message Passing Systems                            | 9-465         | Bathymograph (See also E-365 Series)                                     |
| 9-436         | Alarm, Safety, and Warning Systems (See also E-168)                | 9-470         | Countermeasures (See also E-400 Series)                                  |
| 9-437         | Indicating, Order, and Metering Systems (See also M-200 Series)    | 9-471         | Active ECM (Including Combination Active/Passive) Electronic (Use E-410) |
| 9-438         | Integrated Control Systems (See also 9-560)                        | 9-472         | Passive ECM (Use E-420)                                                  |
| 9-439         | Recording and Television Systems (See also E-120 and E-500 Series) | 9-473         | Torpedo Decoys                                                           |
| 9-440         | Exterior Communications (See also E-100 Series)                    | 9-474         | Decoys (Other)                                                           |
| 9-441         | Radio Systems (See also E-100 Series)                              | 9-475         | Degaussing                                                               |
| 9-442         | Underwater Systems (See also E-300 Series)                         | 9-476         | Mine Countermeasures (See also E-491 Series)                             |
| 9-443         | Visual and Audible Systems                                         | 9-480         | Fire Control Systems (See also W-200 Series)                             |
| 9-444         | Telemetry Systems (See also E-166 Series)                          | 9-481         | Gun Fire Control System (Use W-220)                                      |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

| <u>SERIES</u> |                                                                                 | <u>SERIES</u> |                                                             |
|---------------|---------------------------------------------------------------------------------|---------------|-------------------------------------------------------------|
| 9-482         | Missile Fire Control Systems (Non-Sonar Data Base) (Use W-260)                  | 9-522         | Sprinkler System                                            |
| 9-483         | Underwater Fire Control Systems (Sonar Data Base) (Use W-280)                   | 9-523         | Washdown System                                             |
| 9-484         | Integrated Fire Control Systems (Use W-270 Series)                              | 9-524         | Auxiliary Sea Water System                                  |
| 9-489         | Fire Control Systems Switchboards (Use E-670 Series)                            | 9-526         | Scuppers and Deck Drains                                    |
| 9-490         | Special Purpose Systems                                                         | 9-527         | Firemain Actuated Services - Other                          |
| 9-491         | Electronic Test, Checkout and Monitoring Equipment (Use T-000 Series)           | 9-528         | Plumbing Drainage                                           |
| 9-492         | Flight Control and Instrument Landing Systems (See also I-220 Series and E-216) | 9-529         | Drainage and Ballasting System                              |
| 9-493         | Non-Combat Data Processing Systems (Use E-600 Series)                           | 9-530         | Fresh Water Systems                                         |
| 9-494         | Meteorological Systems (See also M-000 Series)                                  | 9-531         | Distilling Plant                                            |
| 9-495         | Special Purpose Intelligence Systems                                            | 9-532         | Cooling Water                                               |
| 9-500         | Auxiliary Systems - General                                                     | 9-533         | Potable Water                                               |
| 9-502         | Auxiliary Machinery                                                             | 9-534         | Auxiliary Steam and Drains Within Machinery Box             |
| 9-503         | Pumps (Use 6-225)                                                               | 9-535         | Auxiliary Steam and Drains Outside Machinery Box            |
| 9-504         | Instruments and Instrument Boards (See also M-000 Series)                       | 9-536         | Auxiliary Fresh Water Cooling                               |
| 9-505         | General Piping Requirements                                                     | 9-540         | Fuels and Lubricants, Handling and Storage Systems          |
| 9-506         | Overflows, Air Escapes, and Sounding Tubes                                      | 9-541         | Ship Fuel and Fuel Compensating System                      |
| 9-510         | Climate Control                                                                 | 9-542         | Aviation and General Purpose Fuels                          |
| 9-511         | Compartment Heating Systems                                                     | 9-543         | Aviation and General Purpose Lubricating Oil                |
| 9-512         | Ventilation Systems                                                             | 9-544         | Liquid Cargo                                                |
| 9-513         | Machinery Space Ventilation Systems                                             | 9-545         | Tank Heating                                                |
| 9-514         | Air Conditioning Systems (See also 6-230 Series)                                | 9-549         | Special Fuel and Lubricant Handling and Storage             |
| 9-515         | Air Revitalization Systems (Submarines)                                         | 9-550         | Air, Gas, and Miscellaneous Systems                         |
| 9-516         | Refrigeration Systems                                                           | 9-551         | Compressed Air Systems                                      |
| 9-517         | Auxiliary Boilers and Other Heat Sources                                        | 9-552         | Compressed Gases                                            |
| 9-520         | Sea Water Systems                                                               | 9-553         | O2N2 System                                                 |
| 9-521         | Firemain and Flushing (Sea Water) System                                        | 9-554         | LP Blow                                                     |
|               |                                                                                 | 9-555         | Fire Extinguishing System (See also 0-500 and I-490 Series) |
|               |                                                                                 | 9-556         | Hydraulic Fluid System                                      |
|               |                                                                                 | 9-557         | Liquid Gases, Cargo (Use 9-544)                             |
|               |                                                                                 | 9-558         | Special Piping Systems                                      |
|               |                                                                                 | 9-560         | Ship Control Systems                                        |
|               |                                                                                 | 9-561         | Steering and Diving Control Systems                         |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

| <u>SERIES</u> |                                                                      | <u>SERIES</u> |                                                        |
|---------------|----------------------------------------------------------------------|---------------|--------------------------------------------------------|
| 9-562         | Rudder                                                               | 9-597         | Salvage Support Systems                                |
| 9-563         | Buoyancy and Hovering (Submarines)                                   | 9-598         | Auxiliary Systems Operating Fluids                     |
| 9-564         | Trim System (Submarines)                                             | 9-600         | Outfit and Furnishings - General                       |
| 9-565         | Trim and Heel System (Surface Ships)                                 | 9-610         | Ship Fittings                                          |
| 9-566         | Diving Planes and Stabilizing Fins (Submarines)                      | 9-620         | Hull Compartmentation                                  |
| 9-567         | Strut and Foil System                                                | 9-625         | Air Ports, Fixed Portlights and Windows                |
| 9-568         | Maneuvering Systems                                                  | 9-630         | Preservatives and Coverings (See also 6-000 Series)    |
| 9-570         | Underway Replenishment Systems                                       | 9-640         | Living Spaces                                          |
| 9-571         | Replenishment-At-Sea                                                 | 9-650         | Service Spaces                                         |
| 9-572         | Ship Stores, Personnel, and Equipment Handling                       | 9-652         | Medical Spaces                                         |
| 9-573         | Cargo Handling                                                       | 9-653         | Dental Spaces                                          |
| 9-580         | Mechanical Handling System                                           | 9-660         | Working Spaces                                         |
| 9-581         | Anchor Handling and Stowage Systems                                  | 9-670         | Stowage Spaces                                         |
| 9-582         | Mooring and Towing Systems                                           | 9-700         | Armament - General (See also W-000 Series)             |
| 9-583         | Boats, Boat Handling and Stowage Systems                             | 9-702         | Armament Installations                                 |
| 9-584         | Mechanically Operated Door, Gate, Ramp, Turntable System             | 9-703         | Weapons Handling and Storage (Use G-620 Series)        |
| 9-585         | Elevating and Retracting Gear                                        | 9-710         | Guns and Ammunition (See also W-000 Series)            |
| 9-586         | Aircraft Recovery Support Systems                                    | 9-711         | Guns (Use W-300 Series)                                |
| 9-587         | Aircraft Launch Support Systems                                      | 9-712         | Ammunition Handling (Use W-071)                        |
| 9-588         | Aircraft Handling, Servicing, and Stowage (Use G-410 Series)         | 9-713         | Ammunition Storage (Use W-071)                         |
| 9-589         | Miscellaneous Mechanical Handling Systems                            | 9-720         | Missiles and Rockets (Use W-040 or W-800 Series)       |
| 9-590         | Special Purpose Handling Systems                                     | 9-721         | Launching Devices (Missiles and Rockets) (Use W-393)   |
| 9-591         | Scientific and Ocean Engineering Systems                             | 9-722         | Missiles, Rocket, and Guidance Capsule Handling System |
| 9-592         | Swimmer and Diver Support and Protection Systems (See also Cat. "S") | 9-723         | Missile and Rocket Stowage                             |
| 9-593         | Environmental Pollution Control Systems                              | 9-724         | Missile Hydraulic                                      |
| 9-594         | Submarine Rescue, Salvage, and Survival Systems                      | 9-725         | Missile Gas                                            |
| 9-595         | Towing, Launching and Handling for Underwater Systems                | 9-726         | Missile Compensating                                   |
| 9-596         | Handling System for Diver Submersible Vehicles                       | 9-727         | Missile Environmental Monitoring and Launching Control |
|               |                                                                      | 9-728         | Missile Heating, Cooling, Temperature Control          |
|               |                                                                      | 9-730         | Mines (Use W-550 Series)                               |

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES

SERIES

9-731 Mine Launching Devices  
9-732 Mine Handling  
9-733 Mine Stowage  
9-740 Depth Charges (Use W-530 Series)  
9-741 Depth Charge Launching Devices (Use W-392)  
9-742 Depth Charge Handling  
9-743 Depth Charge Stowage  
9-750 Torpedoes (Use W-510 Series)  
9-751 Torpedo Tubes (Use W-395)  
9-752 Torpedo Handling  
9-753 Torpedo Stowage  
9-754 Submarine Torpedo Ejection  
9-760 Small Arms and Pyrotechnics (See also W-091 Series)  
9-761 Small Arms and Pyrotechnic Launching Devices  
9-762 Small Arms and Pyrotechnic Handling  
9-763 Small Arms and Pyrotechnic Stowage  
9-770 Cargo Munitions (Use W-020 Series)  
9-772 Cargo Munitions Handling  
9-773 Cargo Munitions Stowage  
9-780 Aircraft Related Weapons (See also Category "V" and 1-240 Series)  
9-782 Aircraft Related Weapons Handling  
9-783 Aircraft Related Weapons Stowage  
9-790 Special Purpose Systems  
9-792 Special Weapons Handling  
9-793 Special Weapons Stowage  
9-797 Miscellaneous Ordnance Spaces  
9-798 Armament Operating Fluids  
9-800 Integration and Engineering - General  
9-807 Installation Control/Interface Drawings  
9-810 Production Engineering  
9-820 Special Drawings for Nuclear Propulsion Systems (See also 9-210)  
9-830 Design Support

9-840 Quality Assurance  
9-850 ILS Support Engineering  
9-890 Special Purpose Items  
9-900 Ship Assembly and Support Services - General

**TABLE 2-3**  
**SUBJECT SERIAL CODES**

The subject serial code normally is a nonsignificant two-character code that is used to differentiate among items assigned to a given Standard Subject Classification Code (SSCC) series or subseries. The code is nonsignificant in that no relationship need exist between the individual item and the assigned code and that no set pattern applies to code assignments. However, the serial code is computer-intelligent in that it determines the arrangement of alphanumeric listings. Once a serial code is assigned to a specific item within an SSCC, it will always pertain to that item and the combination of SSCC and subject serial codes will represent that item throughout its life cycle.

The assignment of subject serial codes should be in accordance with the following guidance.

**I. NOMENCLATURED SYSTEMS/EQUIPMENT**

First Character - The first character is assigned on a non-revokable basis to a major class of equipment within the selected SSCC. For example, the AN/SPS-30, AN/SPS-33 and AN/SPS-39 are all major classes of equipment within the E213 SSCC (Radar, Air Search (3D)). The first character of the codes for these classes should be alphabetic (a letter) and should be selected such that a sequential listing of the codes would place the classes in the numeric order of the equipments (i.e., 30, 33, 39). However, the numeric order of the equipments in this example is not a "closed" order, i.e., there are unassigned numbers preceding 30, between 30 and 33, between 33 and 39, and following 39. Thus, the alphabetic code character assignments should allow for the possible addition of the unassigned items at a later date.

|       |           |                  |   |
|-------|-----------|------------------|---|
| Thus: | AN/SPS-30 | First Character: | L |
|       | AN/SPS-33 |                  | P |
|       | AN/SPS-39 |                  | S |

Second Character - The second character of the code for the basic model or configuration of nomenclatured equipment is always "0" (zero). For subsequent models or configurations of the basic equipment, the second character is assigned in alphabetical sequence according to the model indicator. Using the AN/SPS-30 class radar as an example, the first variation or model "A", would be assigned a second character of "A" while the AN/SPS-30B would be assigned a second character of "B".

Thus:

| <u>Equipment</u> | <u>Code</u>        |                     |
|------------------|--------------------|---------------------|
|                  | <u>First Char.</u> | <u>Second Char.</u> |
| AN/SPS-30        | L                  | Ø                   |
| -30A             | L                  | A                   |
| -30B             | L                  | B                   |
| AN/SPS-33        | P                  | Ø                   |
| -33A             | P                  | A                   |
| AN/SPS-39        | S                  | Ø                   |
| -39A             | S                  | A                   |

For variable configuration (V) models and experimental (X) models, the second character of the code can be assigned to reflect that status, i.e.:

|                  |    |
|------------------|----|
| AN/SPS-30(V)     | LV |
| AN/SPS-33 (XN-1) | PX |

- NOTES: 1. For multiple "V" configurations, numbers may be used as the second character of the subject serial code in order to establish a distinction.
2. For additional "XN" configuration, the use of "Y" and "Z" as the second character is permissible.
3. When a document applies to more than one model of a system or equipment, the second character will be that corresponding to the earliest (chronologically) model covered. Total model coverage will be indicated, in such cases, in the suffix of the TMINS number and included in the title of the document. See VI, USAGE.

## II. MARK AND MOD SYSTEMS/EQUIPMENT

First Character - For specific systems/equipment (particularly ordnance) identified by a MARK or MOD designation, the first character is assigned as described for nomenclatured equipment. For example, within the W513 SSCC (Torpedoes, Submarine launched):

|               |               |
|---------------|---------------|
| Torpedo Mk 32 | First Char: G |
| Mk 39         | P             |
| Mk 48         | T             |
| .             | .             |
| .             | .             |
| .             | .             |

Second Character - The second character for Mk and Mod systems/equipment parallels nomenclatured equipment except that, for the first nine Models, the character is assigned in numerical sequence according to the Mod indicators. Thereafter, the

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Subject Serial Codes

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sequence should be alphabetical whereby Mods from 10 through 33 are A through Z respectively. For example:

| <u>Equipment</u>    | <u>First Charac.</u> | <u>Code</u> | <u>Second Char.</u> |
|---------------------|----------------------|-------------|---------------------|
| Torpedo Mk 32 Mod 0 | G                    |             | Ø                   |
| Mk 32 Mod 1         | G                    |             | 1                   |
| Mk 32 Mod 2         | G                    |             | 2                   |
| .                   | .                    |             | .                   |
| .                   | .                    |             | .                   |
| .                   | .                    |             | .                   |
| Mk 32 Mod 9         | G                    |             | 9                   |
| Torpedo Mk 39 Mod 0 | P                    |             | Ø                   |
| Mk 39 Mod 1         | P                    |             | 1                   |
| Mk 39 Mod 11        | P                    |             | B                   |
| Torpedo Mk 48 Mod 0 | T                    |             | Ø                   |

IIIA. AIRFRAME/HULL - MAJOR MECHANICAL AND ELECTRICAL EQUIPMENT  
(Major items such as engines, boilers, elevators, etc.. subject to differing models and configuration control)

First Character - For specific major mechanical and electric equipment, the first character may be assigned on a non-revokable basis to a specific manufacturer. For example:

|                                      |   |
|--------------------------------------|---|
| Propulsion Turbine, DeLaval          | D |
| Propulsion Turbine, General Electric | G |

Second Character - The second character for such major equipment is then assigned to differentiate between models or application. For example:

|                                                    |    |
|----------------------------------------------------|----|
| Basic DeLaval turbine installed on LPD 4 through 6 | DA |
| DeLaval turbine installed on LPD 8 and 9           | DB |

IIIB. AIRFRAME/HULL - MECHANICAL AND ELECTRIC EQUIPMENT  
(Not normally subject to Government-controlled modifications)

First and Second Characters - Individual items of mechanical and electric equipment are not identified by assigned nomenclature or other formal designation systems. Additionally, within many SSCC machinery categories (e.g., 6225--Pumps) the Navy inventory may contain a vast number of items. Subject serial codes for such items are assigned sequentially, on a first-in, first assigned basis, according to the two-character numerical equivalents provided by Table 2-7.

For example, a pump fitting the SSCC category 6225 would be assigned a sequential subject serial code at the time it entered the numbering system. If the individual pump is the fifty-seventh pump in the SSCC category, the subject serial (according to Table 2-7) is BZ.

| <u>Sequence</u> | <u>Code (per Table 2-7)</u> |
|-----------------|-----------------------------|
| 1st Pump        | AA                          |
| 12th Pump       | AM                          |
| 20th Pump       | AV                          |
| 42nd Pump       | BJ                          |
| 300th Pump      | KC                          |

NOTE: In the unlikely situation where more than 1089 different pumps (or any other commodity) would require unique subject serial code assignments, a second SSCC sub-series (e.g., 6226-Pumps) could be established and Table 2-7 sequence repeated.

#### IV. SHIPS AND CRAFT

First and Second Characters - For subject serial codes related to ships or craft, the code is assigned according to the hull number. For hull numbers of from one to four digits (up to 1089) use the two-character numerical equivalents provided by Table 2-7. (Using Table 2-7, the code for DDG-6 is AF while the code for FFG-109 is DK.) When a hull number greater than 1089 will fall within a ship class, use the last three digits of the hull number as the entry to Table 2-7. For example, LST 1179 - use 179 as entry to obtain a code of FP. Since the serial codes will have the same sequence as the actual hull numbers, ADP listings will be in the proper order.

#### V. AIRCRAFT (NAVAIR)

First and Second Characters - The subject serial codes related to aircraft are to be assigned according to aircraft model designation. The first model shall be AA, second AB, etc. Example; AA for Aircraft model A-7A, AB for aircraft model A-7B, AA for aircraft model A-6A, AB for aircraft model A-6B, AC for aircraft model A-6C.

NOTE: The serial codes may not be in the same sequence as the aircraft model designations. The serial codes normally will be in the sequence of each subsequent approved model designation.

#### VI. USAGE

When deriving the TMINS subject serial code for a technical manual that covers more than one model of a basic aircraft, system or equipment, the second character of the code will be that corresponding to the earliest of the models covered. The complete model coverage will be defined in the TMINS suffix and by the technical manual title. For example:

TM Model Coverage: AN/SPS-30A (Code LA) and  
AN/SPS-30B (Code LB)  
TMINS Subject Serial Component Assigned: LA  
TM Title: Radar Set, Air Search (3D) AN/SPS-30A  
and AN/SPS-30B, Intermediate Maintenance  
Manual  
TMINS Suffix: /SPS-30A,B

**TABLE 2-4**

**INDEX OF ABBREVIATIONS, ACRONYMS, AND  
WORK UNIT IDENTIFICATION CODES**

1. Whenever possible, select the appropriate abbreviation, acronym or work unit identification code from those listed in this table.

2. If no suitable abbreviation or acronym is listed in any part of this table, derive an appropriate abbreviation or acronym from the description of the technical manual being numbered. Use the following guidelines:

a. In general, an abbreviation is a shortened form of a word while an acronym is a word formed from the initial letters or parts of a series of words.

b. Do not develop an abbreviation or acronym to represent a publication item unless there is, or will be, a significant population of items in the inventory.

c. Do not develop an abbreviation or acronym to represent a specific publication item when an appropriate general-purpose abbreviation or acronym is already listed in this table. For example, an acronym such as TEI should not be assigned to a test equipment index since the general abbreviation IDX will suffice. Remember, the title of the publication will provide the distinction in any listing or catalog.

d. A derived abbreviation or acronym must consist of three characters and should be composed of letters (alphabetical characters). However, it may include one or more numbers so long as the resulting code is mnemonic.

e. The derived abbreviation or acronym must not duplicate any three character code listed in this table. Codes should not be formed as a modifier to an existing code.

3. The use of any new abbreviation or acronym must be reported through use of the feedback form included at the end of this guide.

4. When approved by NAVAIR, three-character alphanumeric equipment unit codes may be used in lieu of a work unit identification code (WUC) or acronym. Such assignments will be used in the automated test equipment series where individual technical manual coverage must be identified for a large number of rack-mounted units or subunits. Control of equipment unit codes is delegated to AIR-04A4.

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND  
WORK UNIT IDENTIFICATION CODES (Cont'd)

### I. GENERAL TYPE TECHNICAL PUBLICATIONS

|     |                                                      |     |                                           |
|-----|------------------------------------------------------|-----|-------------------------------------------|
| ALT | Alteration                                           | LOG | Logistics Data                            |
| BUL | Bulletin                                             | LSS | Logistics Summary Sheet                   |
| CAT | Catalog                                              | LST | List                                      |
| CCD | Configuration Control Document/Identification Manual | MAN | Manual                                    |
| CHT | Chart                                                | MAP | Map/Navigation Chart                      |
| COL | Check-Off List (Sheet)                               | MCR | Manual Contract Requirements (TMCR)       |
| DIR | Directive                                            | PAM | Pamphlet                                  |
| DDT | Design Data                                          | PLN | Plan                                      |
| FRM | Form                                                 | PPR | Paper - Point/Decision/Issue              |
| GIB | General Information Book                             | PRO | Procedure                                 |
| GTP | General Type Publication                             | PSR | Poster                                    |
| GYD | Guide                                                | REC | Record                                    |
| HBK | Handbook                                             | RPT | Report                                    |
| IDX | Index                                                | SAF | Safety Publication                        |
| ILS | Integrated Logistic Support Plan                     | SWT | Sheet                                     |
| INS | Instruction                                          | SLR | Slide Rule                                |
| JPA | Job Performance Aid                                  | SWP | Software Program (includes test programs) |
|     |                                                      | TED | Technical Directive                       |
|     |                                                      | TRN | Training Document                         |
|     |                                                      | TXT | Text/Textbook                             |

### II. SPECIFICATIONS AND STANDARDS

|     |                                           |
|-----|-------------------------------------------|
| CMS | Conversion or Modernization Specification |
| IDS | Interface Design Specifications           |
| MSB | Maintenance Standards Book                |
| PQS | Personnel Qualification Standard          |
| PSB | Performance Standards Book                |
| PSS | Performance Standard Sheet                |
| RSB | Reference Standards Book                  |
| SBS | Shipbuilding Specification                |
| SPN | Specification (General)                   |
| STD | Standard (General)                        |
| TRS | Technical Repair Standard                 |

\* To be used only for a document such as an administrative or management manual for which no specific or other general type abbreviation or acronym exists or can be applied.

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND  
WORK UNIT IDENTIFICATION CODES (Cont'd)

### III. SYSTEM/EQUIPMENT/COMPONENT-RELATED PUBLICATIONS

|     |                                                     |     |                                                            |
|-----|-----------------------------------------------------|-----|------------------------------------------------------------|
| AMD | Antiship Missile Defense Instructions/Manual        | MMD | Manual, Depot Maintenance and Overhaul                     |
| ASY | Assembly Instructions                               | MME | Maintenance Manual, Intermediate and Depot Levels          |
| CAL | Calibration Procedures/Instructions                 | MMI | Maintenance Manual, Intermediate Level                     |
| COT | Component Operability Tests                         | MMH | Maintenance Manual, Organizational and Intermediate Levels |
| DOP | Depot Overhaul Plan                                 | MMO | Maintenance Manual, Organizational Level                   |
| ECL | Equipment Certification Instructions                | MOH | Manual, Overhaul                                           |
| ECO | Engineering Change Order                            | MRC | Maintenance Requirement Card                               |
| ECP | Engineering Change Proposal                         | OFD | One-function Diagram                                       |
| FAT | Factory Acceptance Test                             | OMI | Operator's Maintenance Instructions                        |
| FCB | Field Change Bulletin                               | OPI | Operator's Instructions                                    |
| FCK | Field Change Kit                                    | ORD | Ordnance Data                                              |
| IFM | Interface Manual                                    | PLL | Parts List                                                 |
| ILN | Installation Instructions                           | PHS | Planned Maintenance System                                 |
| INM | Installation and Maintenance Instructions           | SFD | Signal Flow/Function Diagram                               |
| IPB | Illustrated Parts Breakdown                         | SOT | System Operability Test                                    |
| LUB | Lubrication Chart                                   | TPM | Technician's Pocket Manual/Handbook                        |
| MEL | Master Equipment List                               | TRQ | Testing Requirements                                       |
| MIP | Maintenance Index Page                              | TSC | Test Set Card                                              |
| MMA | Maintenance Manual, All Levels (only manual issued) | TST | Test Set Tape                                              |
| MMC | Maintenance Manual, Commercial                      |     |                                                            |

### IV. SHIP-RELATED PUBLICATIONS

|     |                                             |     |                                              |
|-----|---------------------------------------------|-----|----------------------------------------------|
| BIM | Boat Information Manual                     | SCB | Submarine Safety Certification Boundary Book |
| CNA | Ship Characteristics                        | SDI | Ship Drawing Index                           |
| CCS | Central Control System Manual               | SHF | Stores Handling and Fueling at Sea Manual    |
| CRS | Cable Running Sheets                        | SHP | Ship-related (General)                       |
| CSA | Combat System Alignment Procedures          | SIB | Ship Information Book                        |
| CSM | Combat System Technical Operations Manual   | SMC | Ship Service Motors and Controllers Manual   |
| DCB | Damage Control Book                         | SNC | Ship Noise Control Manual                    |
| DCP | Damage Control Plates                       | SPM | Steam and Electric Plant Manual              |
| DCT | Damage Control Text                         | SSH | Ship Systems Manual                          |
| EOS | Engineer Operating Sequencing System Manual | STA | Stability Data (Surface Ships)               |
| ITM | Index of Technical Manuals/Publications     | STE | Stability and Equilibrium Data (Submarines)  |
| OSB | Operational Stations Book                   | SVM | Ship Valve Manual                            |
| NCG | Noise Control Guidelines                    | TAB | Training Aid Booklet                         |
| PAL | Publications Applicability List             | TOT | Torpedo Tube Pamphlet                        |
| PNM | Platform Noise Monitoring Manual            | TSM | Technical Service Manual                     |
| POG | Propulsion Operating Guide                  | URS | Underway Replenishment Systems Manual        |
| RNM | Radiated Noise Monitoring Manual            | WCA | Weapons Control System Alignment Procedures  |
| SAP | Ship Acquisition Plan                       | WCM | Weapons Control Manual                       |
| SBV | Structureborne Vibration Manual             | WWS | Weapons System Handling and Stowage Manual   |

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND  
WORK UNIT IDENTIFICATION CODES (CONT'D)

V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS

Part I - Abbreviations and Acronyms

(Use on general coverage, special purpose, or operator's manuals)

|      |                                                       |      |                                                      |
|------|-------------------------------------------------------|------|------------------------------------------------------|
| ACH  | Air Crew Manual                                       | MRC* | Maintenance Requirement Cards                        |
| AML  | Aircraft Technical Manual List                        | NCS  | NATO Crossing Service                                |
| CER  | Complete Engine Repair Cards                          | NFM  | NATOPS Flight Manual                                 |
| CLG  | Cargo Loading - General                               | OLD  | Operational Logic Diagrams                           |
| CLN  | Cargo Loading - Nuclear                               | OMP  | Operation and Maintenance Manual, with<br>Parts List |
| CTM  | Combat Training Manual                                | OPI* | Operators Instructions                               |
| FIM  | Fault Isolation Manual                                | PCM  | Airplane Captain's Manual                            |
| FLD  | Fault Logic Diagrams                                  | POM  | Principles of Operations                             |
| FTM  | Flight Maintenance Manual                             | PIM  | Piping Installation Manual                           |
| FTI  | Flight Test Installation                              | PPI  | Preservation and Packing Instructions                |
| GAI  | General Aircraft Information                          | QEC  | Quick Engine Change Instructions                     |
| GES  | General Engineering Manual                            | REM  | Range Equipment Manual                               |
| GHS  | Ground Handling/Servicing Manual                      | RMM  | Range Monitoring Manual                              |
| GSE  | Ground Support Equipment (PGSE)                       | SAR  | Search and Recovery Instructions                     |
| IPB* | Illustrated Parts Breakdown                           | SCC  | Sequence Control Chart                               |
| IWS  | Integrated Weapon System                              | SDM  | Schematic Diagram Manual                             |
| LMM  | Line Maintenance Manual                               | SRC  | Stores Reliability Card                              |
| LWS  | Loading Manual Weapon/Stores                          | SRM  | Structural Repair Manual                             |
| MAB  | Maintenance Manual Org/Int/Depot/IPB                  | TAC  | Tactical Manual                                      |
| MCS  | Crew Station Manual                                   | TTM  | Testing/Troubleshooting Manual                       |
| MDB  | Maintenance Manual Depot with IPB                     | WAP  | Work-around Procedures                               |
| MED  | Maintenance Manual Intermediate and Depot<br>with IPB | WCR  | Wiring Connector Repair Manual                       |
| MFR  | Manual, Fault Reporting                               | WDM  | Wiring, Data/Diagrams                                |
| MIB  | Maintenance Manual Intermediate with IPB              | WLM  | Wiring Lists                                         |
| MID* | Maintenance Manual Depot                              | WRC  | Wiring, Repair (Combat) Manual                       |
| MME* | Maintenance Manual Intermediate and Depot             | WRM  | Wiring Repair Manual                                 |
| MMI* | Maintenance Manual Intermediate                       | WSI  | Weapon System Information Manual                     |
| MMO* | Maintenance Manual Organizational                     | WUC  | Work Unit Code Manual                                |

\* Abbreviations and Acronyms listed for other applications of Table 2-4.

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND  
WORK UNIT IDENTIFICATION CODES (Cont'd)

V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS (Cont'd)

Part 2 - Work Unit Code (WUC) Identifiers

(Use when an acronym does not apply)

AIRCRAFT BASIC

|     |                                        |
|-----|----------------------------------------|
| 110 | Airframe                               |
| 120 | Fuselage Compartments                  |
| 130 | Landing Gear                           |
| 140 | Flight Controls                        |
| 150 | Helicopter Rotor System                |
| 160 | Escape Capsules and Systems            |
| 180 | Modified/Simulated Aircraft Assemblies |
| 190 | Trainer Environmental Simulators       |

POWER PLANTS

|     |                                  |
|-----|----------------------------------|
| 210 | Reciprocating Engines            |
| 220 | Turboshaft Engines               |
| 230 | Turbojet Engines                 |
| 240 | Auxiliary Power Plant (Airborne) |
| 250 | Propulsion Systems-Missiles      |
| 260 | Helicopter, Power Transmission   |
| 270 | Turbofan Engines                 |
| 290 | Power Plant Installation         |

PROPELLERS

|     |            |
|-----|------------|
| 320 | Propellers |
|-----|------------|

UTILITIES

|     |                                                          |
|-----|----------------------------------------------------------|
| 410 | Air Conditioning, Pressurization and Surface Ice Control |
| 420 | Electrical Power Supply                                  |
| 440 | Lighting System                                          |
| 450 | Hydraulic and Pneumatic Power                            |
| 460 | Fuel System                                              |
| 470 | Oxygen System                                            |
| 490 | Miscellaneous Utilities                                  |

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND  
WORK UNIT IDENTIFICATION CODES (Cont'd)

V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS (Cont'd)

Part 2 - Work Unit Code (WUC) Identifiers Cont'd)

INSTRUMENTATION

|     |                                        |
|-----|----------------------------------------|
| 510 | Instruments, General                   |
| 520 | Autopilot                              |
| 530 | Guidance System (Drone)                |
| 540 | Telemetry                              |
| 560 | Flight Reference                       |
| 570 | Integrated Guidance and Flight Control |
| 580 | In-Flight Test Equipment               |
| 590 | Target Scoring and Augmentation        |

COMMUNICATIONS

|     |                              |
|-----|------------------------------|
| 610 | HF Communications System     |
| 620 | VHF Communications System    |
| 630 | UHF Communications System    |
| 640 | Interphone System            |
| 650 | IFF                          |
| 660 | Emergency Radio              |
| 670 | CNI Integrated Package       |
| 690 | Miscellaneous Communications |

AVIONICS AND WEAPONS CONTROL

|     |                             |
|-----|-----------------------------|
| 710 | Radio Navigation Systems    |
| 720 | Radar Navigation Systems    |
| 730 | Bombing/ASW Systems         |
| 740 | Weapons Control Systems     |
| 750 | Weapon Delivery Systems     |
| 760 | Electronic Countermeasure   |
| 770 | Photographic/Reconnaissance |

MISSILES AND ROCKETS

|     |                                               |
|-----|-----------------------------------------------|
| 810 | Missile Warheads                              |
| 820 | Missile Fuzing/Safe-Arm/Destruct/Range Safety |
| 830 | Missile Booster Stage Separation              |
| 850 | Missile and Rocket Containers                 |

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND  
WORK UNIT IDENTIFICATION CODES (Cont'd)

V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS (Cont'd)

Part 2 - Work Unit Code (WUC) Identifiers (Cont'd)

MISC. EQUIPMENT/SYSTEMS

|     |                                         |
|-----|-----------------------------------------|
| 910 | Emergency Equipment                     |
| 920 | Tow Target Systems                      |
| 930 | Deceleration Equipment/Drogue Parachute |
| 940 | Meteorological Equipment                |
| 960 | Personnel Equipment                     |
| 970 | Explosive Devices                       |

CALIBRATION

|     |                                   |
|-----|-----------------------------------|
| C10 | Electro-Electronic                |
| C20 | Microwave                         |
| C30 | Mechanical                        |
| C40 | Electromechanical                 |
| C50 | Qualification                     |
| C60 | Peculiar Ground Support Equipment |
| C70 | General                           |

SUPPORT EQUIPMENT/SYSTEMS

|     |                                                                |     |                                                                                |
|-----|----------------------------------------------------------------|-----|--------------------------------------------------------------------------------|
| S11 | Airframe-Cleaning/Corrosion/Preservation                       | S51 | Instrument Support Equipment                                                   |
| S12 | Fuselage Compartments-Hearing/Air Conditioning/<br>Ventilation | S52 | Autopilot Support Equipment                                                    |
| S13 | Tow Target Systems                                             | S53 | Drone Guidance Support                                                         |
| S14 | Air Compressors                                                | S54 | Telemetry Support Equipment                                                    |
| S15 | Fluid Servicing                                                | S56 | Flight Reference Support Equipment                                             |
| S19 | Emergency Equipment                                            | S57 | Integrated Guidance/Flight Control Support<br>Equipment                        |
| S21 | Handling Equipment                                             | S61 | Communications Test and Check Equipment                                        |
| S22 | Loading Equipment                                              | S71 | Navigation Test and Check Equipment                                            |
| S23 | Transport/Towing Equipment                                     | S74 | Weapon Control Test/Check Equipment                                            |
| S31 | Maintenance Equipment                                          | S75 | Weapon Delivery Test/Check Equipment                                           |
| S34 | Engine Test Equipment                                          | S76 | ECM Test/Check Equipment                                                       |
| S35 | Accessories Test Equipment                                     | S78 | Semiautomatic Checkout and VAST Equipment                                      |
| S36 | Hydraulic Test Equipment                                       | S79 | General Avionics Check and Test Equipment                                      |
| S37 | Utilities/General Test Equipment                               | S81 | Missile Test and Check Equipment                                               |
| S38 | Check and Inspection Equipment                                 | S92 | Weapon System Peculiar Support Equipment<br>(When not assigned in other codes) |
| S42 | Gas Turbine Compressor Units, Power                            |     |                                                                                |
| S44 | Electrical Power Generators                                    |     |                                                                                |
| S48 | Ground Support Equipment, Engine                               |     |                                                                                |
| S49 | Mine Countermeasures                                           |     |                                                                                |

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND  
WORK UNIT IDENTIFICATION CODES (Cont'd)

VI. SPECIAL PUBLICATIONS

|     |                                                                     |
|-----|---------------------------------------------------------------------|
| AEG | Special Combat System Publications<br>(Restricted to Aegis project) |
| APL | Allowance Parts List                                                |
| EIB | Electronics Information Bulletin                                    |
| EIM | Electronics Installation and Maintenance<br>Book                    |
| EOD | Explosive Ordnance Disposal Manual                                  |
| GFI | Government Furnished Information                                    |
| MEM | Munition Effectiveness Manual                                       |
| SAL | Ships Allowance List                                                |
| STM | Naval Ship Technical Manual                                         |

**TABLE 2-5**  
**TM SERIAL/TM ISSUE CODES**

The TM Serial/TM Issue codes are used to identify different volumes, parts and changes to specific TMs.

I. TM SERIAL CODES

A. NAVAIR Assignments

| <u>Code</u>                             | <u>Definition</u>                                                                                                                                                                                                                                               |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 00<br>.<br>.<br>through<br>.<br>.<br>99 | Code identifies multi-volume manuals, manual supplements, general information, principles of operation and testing and troubleshooting manuals, phased maintenance packages, checklists, periodic maintenance cards, indexes, and other specialty type manuals. |

B. NAVELEX and NAVSEA Assignments

| <u>Code</u> | <u>Definition</u>                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 00          | Code reserved to represent, for indexing and supply purposes, a complete set including all volumes, parts, outstanding permanent changes, etc.     |
| 01          | Single complete TM (entire coverage in one separately-bound item) or first separately-bound item (volume, chapter or part) of a multi-item TM set. |
| 99          | 99th separately-bound item of a multi-item TM set.                                                                                                 |

NOTE: When a multi-volume/item TM set is anticipated to consist of 100 or more separately-bound items, Table 2-7 may be used for the assignment of all TM Serial codes for the set. In such a case, the TM Serial for the 1st item would be AA, the 2nd would be AB, etc.

TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

II. TM ISSUE CODES

A. NAVAIR Assignments

| <u>Code</u> | <u>Definition</u>                                                                                                                                                                                                                                                 |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ø           | Basic issue or superseding revision (with new issue date)                                                                                                                                                                                                         |
| A           | Assigned in alphabetical sequence to permanent change page packages and rapid action changes (RACs) in order of the date of issue. These issue codes are assigned for control and supply purposes only; they do not appear on individual change pages. See USAGE. |
| .           |                                                                                                                                                                                                                                                                   |
| .           |                                                                                                                                                                                                                                                                   |
| .           |                                                                                                                                                                                                                                                                   |
| thru        |                                                                                                                                                                                                                                                                   |
| .           |                                                                                                                                                                                                                                                                   |
| .           |                                                                                                                                                                                                                                                                   |
| Z*          |                                                                                                                                                                                                                                                                   |

B. NAVELEX and NAVSEA Assignments

| <u>Code**</u> | <u>Definition</u>                                                                                                                                                                                                             |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ø             | Basic issue or superseding revision                                                                                                                                                                                           |
| A             | Assigned in alphabetical order to sequential permanent change packages to the basic issue. These issue codes are assigned for control and supply purposes only; they do not appear on the individual change pages. See USAGE. |
| .             |                                                                                                                                                                                                                               |
| .             |                                                                                                                                                                                                                               |
| thru          |                                                                                                                                                                                                                               |
| .             |                                                                                                                                                                                                                               |
| .             |                                                                                                                                                                                                                               |
| Z*            |                                                                                                                                                                                                                               |

\* Letters I and O not used as TM issue identification.

\*\* Although alphabetical issue codes are presented as representing sequential numerically-identified changes, the same issue codes can be used to represent alphabetically-identified changes when so assigned.

TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

III. USAGE

The following are examples of the use of TM Serial/TM Issue Codes, including the significance of each:

A. NAVAIR Assignments

| <u>TM<br/>Configuration</u> | <u>Serial/Issue<br/>Code</u> | <u>Significance</u>                                                                                                                                                                                                                                      |
|-----------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic issue TM              | 000<br>(thru 990)            | Represents basic issue of TM item. Code will appear as part of TMINS number identifying each page of basic issue item.                                                                                                                                   |
| Change 1 to TM              | 00A                          | Represents Change 1 to the basic TM; assigned for control and supply purposes only. Codes will appear as part of TMINS number assigned to overall change package; individual change pages will display the basic TMINS number and the change number (1). |
| Change 2 to TM              | 00B                          | Same as above for Change 2.                                                                                                                                                                                                                              |
| RAC 1 to TM                 | 00C                          | Same as above for RAC 1.                                                                                                                                                                                                                                 |
| Change 3 to TM              | 00D                          | Same as above for Change 3.                                                                                                                                                                                                                              |

Revision - reverts to basic number, and includes and cancels, except for record purposes, all outstanding changes and RACs. Supersedure notices on revisions shall be specific, identifying changes/RACs by change/RAC identifier and issue date.

TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

III. USAGE (Cont'd)

B. NAVELEX and NAVSEA Assignments

| <u>TM<br/>Configuration</u>                                                      | <u>Serial/Issue<br/>Code</u> | <u>Significance</u>                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic issue multi-item TM set                                                    | 000                          | Represents entire set for control and supply purposes.                                                                                                                                                                                                          |
| Single volume TM or first separately-bound item of multi-item TM set             | 010                          | Represents basic issue of first item (volume, chapter or part) for control and supply purposes. Code will also appear as part of TMINS number identifying each page in the separately-bound item.                                                               |
| Second separately-bound item of multi-item TM set                                | 020                          | Represents basic issue of second item (volume, chapter, or part). Code will appear in TMINS number on each page of item.                                                                                                                                        |
| Change 1 to multi-item TM set                                                    | 00A                          | Represents Change 1 to entire set; assigned for control and supply purposes only. Code will appear as part of TMINS number assigned to overall change package; individual change pages will display the basic TMINS number and the change number (1).           |
| Change 1 to single volume TM or first separately-bound item of multi-item TM set | 01A                          | Represents Change 1 to single volume or first item (volume, chapter or part)*; assigned for control and supply purpose only. Code will appear as part of TMINS number assigned to overall package. It will not appear on individual change pages. See Code 00A. |

\* Changes are not normally issued to individual chapters of parts of volumes.

TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

III. USAGE (Cont'd)

C. Alternate Usage (All Commands).

For multivolume/multipart technical manuals, the 13th character of the identification number may be assigned to indicate the specific part of a multipart volume. The 11th and 12th characters would continue to indicate the volume. For these TMINS, changes will be controlled at the TM set (00A, 00B, etc.) or volume (02A, 02B, etc.) level.

| <u>TM<br/>Configuration</u> | <u>Serial/Issue<br/>Code</u> | <u>Significance</u>                                                                                                                                                                                                                                                                      |
|-----------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Volume 1                    | 010                          | Represents basic issue of volume (and all parts) for control and supply purposes.                                                                                                                                                                                                        |
| Volume I, Part I            | 011                          | Represents basic issue of Part 1 of Volume I. Code will also appear as part of TMINS number identifying each page in Part 1.                                                                                                                                                             |
| Volume II, Part 1           | 021                          | Represents basic issue of Part 1 of Volume II.                                                                                                                                                                                                                                           |
| Change 1 to Volume I        | 01A                          | Represents change 1 to all Parts of Volume I; assigned for control and supply purposes only. Code will appear as part of TMINS number assigned to overall change package; individual change pages will display the basic TMINS number for the applicable Part and the change number (1). |

TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

III. USAGE (Cont'd)

D. Serial/Issue Codes for Items Not Subject to Change (All Commands).

The TM Serial/Issue Code assigned to documents for which no changes are issued, such as Bulletins or Engineering Change Orders (ECOs), may combine the TM serial and issue indicator to provide a sequence number. Representative TM indicators are as follows:

| <u>TM Configuration</u>                         | <u>Serial</u> |
|-------------------------------------------------|---------------|
| Electronics Information Bulletin, Issue 879     | EIB 879       |
| Engineering Change Order No. 427                | ECO 427       |
| Field Change Bulletin for Field<br>Change No. 4 | FCB 004       |

E. Supplement Serial/Issue Codes.

Supplements should not be procured unless it is impossible or impractical to integrate the necessary data (e.g., classified material, volumes applicable to foreign nation or to particular configurations) into the basic technical manual volume or set. When a supplement is to be numbered, the following method may be employed.

| <u>TM Configuration</u>      | <u>Serial/Issue Code</u> |                                                                |
|------------------------------|--------------------------|----------------------------------------------------------------|
| Supplement 1 to Basic Manual | S00*                     | Represents supplement to basic manual (all volumes and parts). |
| Supplement 1 to Volume 1     | S10                      | Represents supplement to volume 1 (all parts).                 |

\* This method is applicable only to manuals with nine volumes or less.

**TABLE 2-6**  
**INDEX OF SECURITY INDICATOR CODES**

The following letter codes, enclosed in parentheses, shall be used in the suffix to indicate the level of security classification of a technical manual. Use of these codes is mandatory for classified manuals or unclassified, separately-bound items of classified manuals.

| <u>Code</u> | <u>Security Classification</u>                                                                                |
|-------------|---------------------------------------------------------------------------------------------------------------|
| (C)         | Confidential                                                                                                  |
| (K)         | Confidential, Crypto                                                                                          |
| (R)         | Confidential - Restricted Data                                                                                |
| (S)         | Secret                                                                                                        |
| (T)         | Top Secret                                                                                                    |
| (U)         | Unclassified (Not required, except for TMINS assigned to unclassified volumes and changes of classified TMs.) |
| (N)         | NOFORN - Not for Release to Foreign Nationals                                                                 |

**TABLE 2-7**  
**TWO-CHARACTER NUMERICAL EQUIVALENTS**

The table of two-character numerical equivalents presented on the following two pages is for use in deriving the TMINS Subject Serial and TM Serial\* codes. The table is arranged in an alphanumeric format that provides a computer compatible sequence for tracking, sorting, and indexing purposes. For example, when these numbers are assigned as equivalent hull numbers, all documents indexed by hull number will list in normal numerical sequence.

| <u>Hull Number</u> | <u>Equivalent</u> |
|--------------------|-------------------|
| DD 963             | 6F                |
| 964                | 6G                |
| 965                | 6H                |
| SSN 688            | W4                |
| 689                | W5                |
| 690                | W6                |
| 691                | W7                |
| 692                | W8                |
| 693                | W9                |
| 694                | XA                |
| 695                | XB                |
| LST 1167**         | FB                |
| 1168               | FC                |
| 1169               | FD                |

---

\* Since the TM Serial code can be composed of three characters (see Table 2-5, Part III.C), a similar three-character matrix that will provide 36,937 numerical equivalents can be locally developed and used if higher number equivalents are needed.

\*\* When deriving the two-character equivalent for a series of high numbers which are, or will go over 1089, drop the first character (numerical) and use the last three characters as entry to the table. ADP listing will still be in numerical sequence.

TABLE 2-7. MATRIX OF TWO-CHARACTER NUMERICAL EQUIVALENTS (Cont'd)

|   | SECOND CHARACTER |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|   | A                | B    | C    | D    | E    | F    | G    | H    | I    | J    | K    | L    | M    | N    | P    | Q    |
| A | 0001             | 0002 | 0003 | 0004 | 0005 | 0006 | 0007 | 0008 | 0009 | 0010 | 0011 | 0012 | 0013 | 0014 | 0015 | 0016 |
| B | 0034             | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 |
| C | 0067             | 0068 | 0069 | 0070 | 0071 | 0072 | 0073 | 0074 | 0075 | 0076 | 0077 | 0078 | 0079 | 0080 | 0081 | 0082 |
| D | 0100             | 0101 | 0102 | 0103 | 0104 | 0105 | 0106 | 0107 | 0108 | 0109 | 0110 | 0111 | 0112 | 0113 | 0114 | 0115 |
| E | 0133             | 0134 | 0135 | 0136 | 0137 | 0138 | 0139 | 0140 | 0141 | 0142 | 0143 | 0144 | 0145 | 0146 | 0147 | 0148 |
| F | 0166             | 0167 | 0168 | 0169 | 0170 | 0171 | 0172 | 0173 | 0174 | 0175 | 0176 | 0177 | 0178 | 0179 | 0180 | 0181 |
| G | 0199             | 0200 | 0201 | 0202 | 0203 | 0204 | 0205 | 0206 | 0207 | 0208 | 0209 | 0210 | 0211 | 0212 | 0213 | 0214 |
| H | 0232             | 0233 | 0234 | 0235 | 0236 | 0237 | 0238 | 0239 | 0240 | 0241 | 0242 | 0243 | 0244 | 0245 | 0246 | 0247 |
| I | 0265             | 0266 | 0267 | 0268 | 0269 | 0270 | 0271 | 0272 | 0273 | 0274 | 0275 | 0276 | 0277 | 0278 | 0279 | 0280 |
| J | 0298             | 0299 | 0300 | 0301 | 0302 | 0303 | 0304 | 0305 | 0306 | 0307 | 0308 | 0309 | 0310 | 0311 | 0312 | 0313 |
| K | 0331             | 0332 | 0333 | 0334 | 0335 | 0336 | 0337 | 0338 | 0339 | 0340 | 0341 | 0342 | 0343 | 0344 | 0345 | 0346 |
| L | 0364             | 0365 | 0366 | 0367 | 0368 | 0369 | 0370 | 0371 | 0372 | 0373 | 0374 | 0375 | 0376 | 0377 | 0378 | 0379 |
| M | 0397             | 0398 | 0399 | 0400 | 0401 | 0402 | 0403 | 0404 | 0405 | 0406 | 0407 | 0408 | 0409 | 0410 | 0411 | 0412 |
| N | 0430             | 0431 | 0432 | 0433 | 0434 | 0435 | 0436 | 0437 | 0438 | 0439 | 0440 | 0441 | 0442 | 0443 | 0444 | 0445 |
| P | 0463             | 0464 | 0465 | 0466 | 0467 | 0468 | 0469 | 0470 | 0471 | 0472 | 0473 | 0474 | 0475 | 0476 | 0477 | 0478 |
| Q | 0496             | 0497 | 0498 | 0499 | 0500 | 0501 | 0502 | 0503 | 0504 | 0505 | 0506 | 0507 | 0508 | 0509 | 0510 | 0511 |
| R | 0529             | 0530 | 0531 | 0532 | 0533 | 0534 | 0535 | 0536 | 0537 | 0538 | 0539 | 0540 | 0541 | 0542 | 0543 | 0544 |
| S | 0562             | 0563 | 0564 | 0565 | 0566 | 0567 | 0568 | 0569 | 0570 | 0571 | 0572 | 0573 | 0574 | 0575 | 0576 | 0577 |
| T | 0595             | 0596 | 0597 | 0598 | 0599 | 0600 | 0601 | 0602 | 0603 | 0604 | 0605 | 0606 | 0607 | 0608 | 0609 | 0610 |
| U | 0628             | 0629 | 0630 | 0631 | 0632 | 0633 | 0634 | 0635 | 0636 | 0637 | 0638 | 0639 | 0640 | 0641 | 0642 | 0643 |
| V | 0661             | 0662 | 0663 | 0664 | 0665 | 0666 | 0667 | 0668 | 0669 | 0670 | 0671 | 0672 | 0673 | 0674 | 0675 | 0676 |
| W | 0694             | 0695 | 0696 | 0697 | 0698 | 0699 | 0700 | 0701 | 0702 | 0703 | 0704 | 0705 | 0706 | 0707 | 0708 | 0709 |
| X | 0727             | 0728 | 0729 | 0730 | 0731 | 0732 | 0733 | 0734 | 0735 | 0736 | 0737 | 0738 | 0739 | 0740 | 0741 | 0742 |
| Y | 0760             | 0761 | 0762 | 0763 | 0764 | 0765 | 0766 | 0767 | 0768 | 0769 | 0770 | 0771 | 0772 | 0773 | 0774 | 0775 |
| Z | 0793             | 0794 | 0795 | 0796 | 0797 | 0798 | 0799 | 0800 | 0801 | 0802 | 0803 | 0804 | 0805 | 0806 | 0807 | 0808 |
| 1 | 0826             | 0827 | 0828 | 0829 | 0830 | 0831 | 0832 | 0833 | 0834 | 0835 | 0836 | 0837 | 0838 | 0839 | 0840 | 0841 |
| 2 | 0859             | 0860 | 0861 | 0862 | 0863 | 0864 | 0865 | 0866 | 0867 | 0868 | 0869 | 0870 | 0871 | 0872 | 0873 | 0874 |
| 3 | 0892             | 0893 | 0894 | 0895 | 0896 | 0897 | 0898 | 0899 | 0900 | 0901 | 0902 | 0903 | 0904 | 0905 | 0906 | 0907 |
| 4 | 0925             | 0926 | 0927 | 0928 | 0929 | 0930 | 0931 | 0932 | 0933 | 0934 | 0935 | 0936 | 0937 | 0938 | 0939 | 0940 |
| 5 | 0958             | 0959 | 0960 | 0961 | 0962 | 0963 | 0964 | 0965 | 0966 | 0967 | 0968 | 0969 | 0970 | 0971 | 0972 | 0973 |
| 6 | 0991             | 0992 | 0993 | 0994 | 0995 | 0996 | 0997 | 0998 | 0999 | 1000 | 1001 | 1002 | 1003 | 1004 | 1005 | 1006 |
| 7 | 1024             | 1025 | 1026 | 1027 | 1028 | 1029 | 1030 | 1031 | 1032 | 1033 | 1034 | 1035 | 1036 | 1037 | 1038 | 1039 |
| 8 | 1057             | 1058 | 1059 | 1060 | 1061 | 1062 | 1063 | 1064 | 1065 | 1066 | 1067 | 1068 | 1069 | 1070 | 1071 | 1072 |
| 9 |                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

TABLE 2-7. MATRIX OF TWO-CHARACTER NUMERICAL EQUIVALENTS (Cont'd)

| SECOND CHARACTER |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   | FIRST CHARACTER |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----------------|
| T                | U    | V    | W    | X    | Y    | Z    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    |   |                 |
| 0018             | 0019 | 0020 | 0021 | 0022 | 0023 | 0024 | 0025 | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | A |                 |
| 0051             | 0052 | 0053 | 0054 | 0055 | 0056 | 0057 | 0058 | 0059 | 0060 | 0061 | 0062 | 0063 | 0064 | 0065 | 0066 | B |                 |
| 0084             | 0085 | 0086 | 0087 | 0088 | 0089 | 0090 | 0091 | 0092 | 0093 | 0094 | 0095 | 0096 | 0097 | 0098 | 0099 | C |                 |
| 0117             | 0118 | 0119 | 0120 | 0121 | 0122 | 0123 | 0124 | 0125 | 0126 | 0127 | 0128 | 0129 | 0130 | 0131 | 0132 | D |                 |
| 0150             | 0151 | 0152 | 0153 | 0154 | 0155 | 0156 | 0157 | 0158 | 0159 | 0160 | 0161 | 0162 | 0163 | 0164 | 0165 | E |                 |
| 0183             | 0184 | 0185 | 0186 | 0187 | 0188 | 0189 | 0190 | 0191 | 0192 | 0193 | 0194 | 0195 | 0196 | 0197 | 0198 | F |                 |
| 0216             | 0217 | 0218 | 0219 | 0220 | 0221 | 0222 | 0223 | 0224 | 0225 | 0226 | 0227 | 0228 | 0229 | 0230 | 0231 | G |                 |
| 0249             | 0250 | 0251 | 0252 | 0253 | 0254 | 0255 | 0256 | 0257 | 0258 | 0259 | 0260 | 0261 | 0262 | 0263 | 0264 | H |                 |
| 0282             | 0283 | 0284 | 0285 | 0286 | 0287 | 0288 | 0289 | 0290 | 0291 | 0292 | 0293 | 0294 | 0295 | 0296 | 0297 | I |                 |
| 0315             | 0316 | 0317 | 0318 | 0319 | 0320 | 0321 | 0322 | 0323 | 0324 | 0325 | 0326 | 0327 | 0328 | 0329 | 0330 | K |                 |
| 0348             | 0349 | 0350 | 0351 | 0352 | 0353 | 0354 | 0355 | 0356 | 0357 | 0358 | 0359 | 0360 | 0361 | 0362 | 0363 | L |                 |
| 0381             | 0382 | 0383 | 0384 | 0385 | 0386 | 0387 | 0388 | 0389 | 0390 | 0391 | 0392 | 0393 | 0394 | 0395 | 0396 | M |                 |
| 0414             | 0415 | 0416 | 0417 | 0418 | 0419 | 0420 | 0421 | 0422 | 0423 | 0424 | 0425 | 0426 | 0427 | 0428 | 0429 | N |                 |
| 0447             | 0448 | 0449 | 0450 | 0451 | 0452 | 0453 | 0454 | 0455 | 0456 | 0457 | 0458 | 0459 | 0460 | 0461 | 0462 | P |                 |
| 0480             | 0481 | 0482 | 0483 | 0484 | 0485 | 0486 | 0487 | 0488 | 0489 | 0490 | 0491 | 0492 | 0493 | 0494 | 0495 | Q |                 |
| 0513             | 0514 | 0515 | 0516 | 0517 | 0518 | 0519 | 0520 | 0521 | 0522 | 0523 | 0524 | 0525 | 0526 | 0527 | 0528 | R |                 |
| 0546             | 0547 | 0548 | 0549 | 0550 | 0551 | 0552 | 0553 | 0554 | 0555 | 0556 | 0557 | 0558 | 0559 | 0560 | 0561 | S |                 |
| 0579             | 0580 | 0581 | 0582 | 0583 | 0584 | 0585 | 0586 | 0587 | 0588 | 0589 | 0590 | 0591 | 0592 | 0593 | 0594 | T |                 |
| 0612             | 0613 | 0614 | 0615 | 0616 | 0617 | 0618 | 0619 | 0620 | 0621 | 0622 | 0623 | 0624 | 0625 | 0626 | 0627 | U |                 |
| 0645             | 0646 | 0647 | 0648 | 0649 | 0650 | 0651 | 0652 | 0653 | 0654 | 0655 | 0656 | 0657 | 0658 | 0659 | 0660 | V |                 |
| 0678             | 0679 | 0680 | 0681 | 0682 | 0683 | 0684 | 0685 | 0686 | 0687 | 0688 | 0689 | 0690 | 0691 | 0692 | 0693 | W |                 |
| 0711             | 0712 | 0713 | 0714 | 0715 | 0716 | 0717 | 0718 | 0719 | 0720 | 0721 | 0722 | 0723 | 0724 | 0725 | 0726 | X |                 |
| 0744             | 0745 | 0746 | 0747 | 0748 | 0749 | 0750 | 0751 | 0752 | 0753 | 0754 | 0755 | 0756 | 0757 | 0758 | 0759 | Y |                 |
| 0777             | 0778 | 0779 | 0780 | 0781 | 0782 | 0783 | 0784 | 0785 | 0786 | 0787 | 0788 | 0789 | 0790 | 0791 | 0792 | Z |                 |
| 0810             | 0811 | 0812 | 0813 | 0814 | 0815 | 0816 | 0817 | 0818 | 0819 | 0820 | 0821 | 0822 | 0823 | 0824 | 0825 | 1 |                 |
| 0843             | 0844 | 0845 | 0846 | 0847 | 0848 | 0849 | 0850 | 0851 | 0852 | 0853 | 0854 | 0855 | 0856 | 0857 | 0858 | 2 |                 |
| 0876             | 0877 | 0878 | 0879 | 0880 | 0881 | 0882 | 0883 | 0884 | 0885 | 0886 | 0887 | 0888 | 0889 | 0890 | 0891 | 3 |                 |
| 0909             | 0910 | 0911 | 0912 | 0913 | 0914 | 0915 | 0916 | 0917 | 0918 | 0919 | 0920 | 0921 | 0922 | 0923 | 0924 | 4 |                 |
| 0942             | 0943 | 0944 | 0945 | 0946 | 0947 | 0948 | 0949 | 0950 | 0951 | 0952 | 0953 | 0954 | 0955 | 0956 | 0957 | 5 |                 |
| 0975             | 0976 | 0977 | 0978 | 0979 | 0980 | 0981 | 0982 | 0983 | 0984 | 0985 | 0986 | 0987 | 0988 | 0989 | 0990 | 6 |                 |
| 1008             | 1009 | 1010 | 1011 | 1012 | 1013 | 1014 | 1015 | 1016 | 1017 | 1018 | 1019 | 1020 | 1021 | 1022 | 1023 | 7 |                 |
| 1041             | 1042 | 1043 | 1044 | 1045 | 1046 | 1047 | 1048 | 1049 | 1050 | 1051 | 1052 | 1053 | 1054 | 1055 | 1056 | 8 |                 |
| 1074             | 1075 | 1076 | 1077 | 1078 | 1079 | 1080 | 1081 | 1082 | 1083 | 1084 | 1085 | 1086 | 1087 | 1088 | 1089 | 9 |                 |
| T                | U    | V    | W    | X    | Y    | Z    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    |   |                 |
| SECOND CHARACTER |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |                 |

Section II  
Matrix of Numerical  
Equivalent

M0000-00-IDX-000/TMINS

TMINS Guide  
and Index

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SECTION III  
**NAVAIR TECHNICAL MANUAL IDENTIFICATION NUMBER  
REQUEST FOR**

3.1 PUBLICATION NUMBER REQUEST (PNR)

All NAVAIR activities involved in acquiring and maintaining TMs and similar publications shall obtain TMINS numbers from the Naval Air Technical Services Facility (NAVAIRTECHSERVFAC), 700 Robbins Avenue, Philadelphia, PA 19111.

NAVAIRTECHSERVFAC will construct TM numbers utilizing the standard source data elements defined in the NAVMAT Description and Application Guide and Index for TMINS (M0000-00-IDX-000).

3.2 NAVAIRTECHSERVFAC RESPONSIBILITIES

a. Assigning TMINS numbers and titles for individual TMs, changes, and related supplements which require entry into the system. PNR form 4ND-NATSF-5600/92 (Rev 1-78), illustrated in Figure 3-1, shall be utilized for this purpose.

b. Controlling the issuance of TMINS numbers.

c. Establishing and maintaining appropriate records of all TMINS and TMINS related change identification number assignments. Identifying all publications with their assigned numbers.

d. Preparing NAVSUP Form 1088 (Forms and Publications Status Report (FPSR)) for new items including changes, rapid action changes, revisions, reprints, and supplements which are issued as individual items. The FPSR will be submitted to NAVPUBFORMCEN in accordance with the requirements of NAVSUPINST 5600.19.

e. When appropriate, the Remarks column on the FPSR shall cite the contractor and the contract number. NAVAIRTECHSERVFAC will forward the original FPSR and two copies to the Naval Publications and Forms Center, Code 101, 5801 Tabor Road, Philadelphia, PA 19120.

**PUBLICATION NUMBER REQUEST**  
4NO-NATSF 5400/92 (REV. 1-78)

NAVAL AIR TECHNICAL SERVICES FACILITY  
700 ROBBINS AVENUE  
PHILADELPHIA, PA., 19111

| EQUIPMENT                                                                                  |                                        |             |
|--------------------------------------------------------------------------------------------|----------------------------------------|-------------|
| NOMENCLATURE                                                                               | PART, MODEL, TYPE & NAVY STOCK NUMBERS |             |
|                                                                                            |                                        |             |
| NAME OF CONTRACTOR                                                                         | CONTRACT NUMBER                        | TMDC NUMBER |
| APPLICATION (complete Aircraft, Missile, Target or Engine Designations) Special Dist. List |                                        |             |

| TECHNICAL MANUAL |                         |                                |                    |
|------------------|-------------------------|--------------------------------|--------------------|
| TITLE            | PROBABLE<br>SECUR CLASS | NUMBER SERIES RECOMMENDED      | NUMBER<br>ASSIGNED |
|                  |                         |                                |                    |
| MAINT. LEVEL     | WUC (2 DIGITS)          | OTHER DOD PUBLICATIONS NUMBERS | CFA                |
| REMARKS          |                         |                                |                    |

| ROUTING | DATA MANAGER | DIST CONTROL BRANCH | DATA MANAGER |
|---------|--------------|---------------------|--------------|
| IN      |              |                     |              |
| OUT     |              |                     |              |
| ROUTING |              |                     |              |

Figure 3-1. NAVAIR PNR Form

SECTION IV  
**NAVELEX AND NAVSEA  
TECHNICAL MANUAL IDENTIFICATION NUMBERS  
REQUESTS AND ASSIGNMENTS**

**4.1 REQUESTS**

**4.1.1 NAVELEX.** All requests for the assignment of NAVELEX technical manual identification numbers must be submitted to Commander, Naval Electronic Systems Command (ELEX 8122), using NAVELEX Form 5600/2 (TMIN-R). This form is illustrated in Figure 4-1.

**4.1.2 NAVSEA.** Requests for assignment of NAVSEA technical manual identification numbers should be submitted either to the Naval Sea Data Support Activity (NSDSA) or, for NAVSEA 08 (Nuclear) - cognizance manuals, to the Deputy Commander for Nuclear Propulsion, SEA 08H, Washington, DC 20362. Requests submitted to the NSDSA must utilize form NAVSEA 4160/5 (TMIN-R). See Figure 4-2.

**4.1.3 COMPLETION OF TMIN REQUEST FORMS (NAVELEX 5600/2 AND NAVSEA 4160/5).** The NAVELEX and NAVSEA TMIN request (TMIN-R) forms are similar in both arrangement and required information/data entries. Consequently, the following completion instructions are applicable to both forms, unless otherwise noted. Each instruction is keyed to the corresponding numbered block on the appropriate TMIN-R form.

- NOTES: 1. If these instructions are reproduced separately, all included references to paragraphs or tables refer to the TMINS Guide and Index, NAVMAT M0000-00-IDX-000/TMINS.
2. The TMIN-R form, in addition to requesting the assignment of identification numbers, also serves as the primary input to management information systems that track technical manual availability and status. In order to ensure adequate data for both uses, the completion of blocks 1 through 29 on each TMIN-R form by the requesting activity is mandatory. Failure to provide required entries may result in delay of TMINS assignment or rejection of the TMIN-R.

| <u>Block</u>               | <u>Legend</u> | <u>Instruction</u>                                                                                                           |
|----------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>REQUESTING ACTIVITY</b> |               |                                                                                                                              |
| 1                          | FROM          | Enter the full identification and mailing address, including zip code, of the requesting activity formally mailing the form. |

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| <u>Block</u> | <u>Legend</u>                     | <u>Instruction</u>                                                                                                                                 |
|--------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 2            | UIC                               | Enter the mailing activity's five-digit unit identification code as published in the Navy Comptroller Manual, Volume 2, Chapter 5 (if applicable). |
| 3            | IN REPLY<br>REFER TO              | Enter mailing activity's identification designation abbreviation and serial number, e.g., PME/PMS XXX Serial 001.                                  |
| 3a.          | DATE                              | Enter the date the form is mailed by the requestor.                                                                                                |
| 4            | NAME OF<br>REQUESTOR              | Enter full name of individual in the technical activity requesting the number.                                                                     |
| 5            | CODE                              | Enter code number assigned to individual identified in block 4.                                                                                    |
| 6            | PHONE<br>(AUTOVON/<br>COMMERCIAL) | Enter (as applicable) either AUTOVON or commercial telephone numbers for the individual identified in block 4.                                     |

COGNIZANT TECHNICAL ACTIVITY

|     |                                         |                                                                                                                                                                                  |
|-----|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7   | COGNIZANT<br>TECHNICAL<br>ACTIVITY/ISEA | Identify the cognizant technical activity/In-Service Engineering Activity. If same as block 1, so state.                                                                         |
| 7a. | COORDINATED<br>WITH CTA/ISEA            | If requestor is principle acquisition activity (e.g., PME) indicate whether TMIN-R has been coordinated with appropriate (Block 7) CTA/ISEA.                                     |
| 8   | UIC                                     | Enter the cognizant technical activity/ISEA unit identification code as published in Navy Comptroller Manual, Volume 2, Chapter 5 (if applicable). If same as block 2, so state. |
| 9   | CODE                                    | Enter any subordinate internal code, as applicable.                                                                                                                              |

PART I - TECHNICAL MANUAL IDENTIFICATION DATA

|    |                            |                                                                                                                                                                                             |
|----|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10 | TMIN<br>REQUIRED<br>FOR    | Check (✓) TM issue for which the TMINS is being requested. If OTHER block is checked, describe the document in block 21 and identify the applicability of the document (see block 22 NOTE). |
| 11 | SECURITY<br>CLASSIFICATION | Check (✓) the highest level of classification on the TM issue. See security indicator codes on Table 2-6.                                                                                   |
| 12 | MAINTENANCE<br>LEVEL       | Check (✓) all applicable levels of maintenance to be covered by the TM.                                                                                                                     |

| <u>Block</u> | <u>Legend</u>                                   | <u>Instruction</u>                                                                                                                                                                                                                                              |
|--------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13           | PUBLICATION<br>STATUS                           | Check (✓) the issue status applicable to the publication. Indicate the estimated or actual approval and the publication cutoff date (normally, the cutoff date is the approval date).                                                                           |
| 14           | ACN(s)<br>INCLUDED                              | Check (✓) as applicable. If yes, enter outstanding ACN number(s) and date(s) (if any) being incorporated in the technical manual. If case of insufficient space, notate at bottom of form or attach separate page.                                              |
| 15           | CHANGES INCLUDED                                | Check (✓) as applicable. If yes, enter outstanding change number(s) and date(s) (if any) being incorporated in the technical manual. In case of insufficient space, notate at bottom of form or attach separate page.                                           |
| 16           | NUMBER OF THIS<br>CHANGE                        | Enter the identifying change number (if applicable). Enter the publication identification number of the existing (basic) publication in block 18.                                                                                                               |
| 17           | SUPERSEDED                                      | Check (✓) "yes" or "no" block if the current issue will or will not supersede an existing TM. See block 18.                                                                                                                                                     |
| 18           | SUPERSEDED<br>PUBLICATION<br>NUMBER             | Enter the identification number and date of issue of the TM(s) being superseded or changed by the current issue.                                                                                                                                                |
| 19           | PUBLICATION<br>CONFIGURATION                    | Define the physical and data divisions of the anticipated publication as follows:                                                                                                                                                                               |
| 19a.         | PRIME TITLE                                     | Refer to paragraph 1.5 and enter the recommended prime title to appear on each volume of the publication, e.g., Communication Transmitter, Radio Set AN/WRT-2, Intermediate Maintenance Manual.                                                                 |
| 19b.         | LIST OF<br>SEPARATELY<br>BOUND<br>VOLUMES/PARTS | Identify each volume (Vol No.) and part (Part No.) by subtitle (e.g., Corrective Maintenance) and security classification. If additional space is required, continue the listing on a separate sheet and so indicate (CONTINUED ON ATTACHED SHEET) on the form. |
| 19c.         | SSCC                                            | Enter the recommended Standard Subject Classification Code (SSCC).                                                                                                                                                                                              |

NOTE: The SSCC is composed of two segments: a major category code (a single alpha or numeric character) and a subcategory or series code (three alphanumeric characters).

MAJOR CATEGORY. When selecting a major category code, the following decision must be made:

Whenever the system/equipment or subject covered by the publication relates to a distinctive commodity group, such as radar system (electronics), select an alpha character (lettered) major category from Table 2-2 of M0000-00-IDX-000/TMINS.

Whenever the system/equipment or subject is not an entity without reference to a complete major system of which it is a part, such as a ship propulsion plant, select a numeric category and series from Table 2-2 (i.e., 9-200). In many such cases, the system configuration will be composed of two or more existing, different commodities, each of which would have its own technical manual identified by a lettered SSCC.

Each system/equipment or subject should be assigned, whenever possible, to a lettered category. Assignment to a numbered category can be considered only when no lettered category applies.

SUBCATEGORY SERIES. Within each major category of Table 2-2, specific series are identified for use in classifying the system/equipment or subject to a more definitive level. After selection of the proper major category, refer to those pages of Table 2-2 containing the major category and select the series code most appropriate. If no listed code serves appropriate, determine the "block" of codes (e.g., E-260 to E-270, W-170 to W-180, etc.) most closely related and use an open series number (e.g., E-266, W-173, etc.) Whenever a subordinate series number is used that is not listed in Table 2-2, a copy of the feedback form from M0000-00-IDX-000/TMINS should be filled in and forwarded to NAVSEA 05L3.

| <u>Block</u> | <u>Legend</u>                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>Instruction</u>                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 19d.         | ACRONYM                                                                                                                                                                                                                                                                                                                                                                                                                                    | Enter the recommended acronym or abbreviation. |
|              | NOTE: Whenever possible, select the appropriate abbreviation or acronym from parts I through VI of Table 2-4, M0000-00-IDX-000/TMINS. If no suitable abbreviation or acronym is listed in the table, derive an appropriate abbreviation or acronym from the description of the technical publication content. The use of any new abbreviation or acronym must be reported to SEA 05L3 using the feedback form from M0000-00-IDX-000/TMINS. |                                                |
| 19e.         | SUFFIX                                                                                                                                                                                                                                                                                                                                                                                                                                     | Enter the recommended suffix.                  |
|              | NOTE: If the technical publication is classified, the recommended suffix must indicate the level of classification in the first three character spaces following the slash mark, e.g., /(C) . . .                                                                                                                                                                                                                                          |                                                |

PART II - MANUAL APPLICABILITY

- |      |                                                                |                                                                                                                                                                                   |
|------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20   | SUBJECT OF PUBLICATION IS APPLICABLE TO                        | Check (✓) the appropriate applicability. If GENERAL PURPOSE or OTHER is checked, identify the subject as part of the narrative statement in block 21.                             |
| 21   | TYPE OR KIND OF MANUAL-SUBJECT/PURPOSE/OR FUNCTION (Narrative) | Insert a narrative statement describing the subject/purpose or function of the technical manual. "A narrative statement is necessary for correct assignment of the TMINS number." |
| 21a. | FUNCTIONAL USERS                                               | Check (✓) to indicate applicable functional users of the publication.                                                                                                             |
| 22   | HARDWARE APPLICABILITY                                         | <u>Blocks a through h:</u> Enter all applicable information.                                                                                                                      |

NOTE: Except when OTHER (block 10g) has been checked, complete entries are mandatory for all blocks subordinate to block 22. When OTHER, block 10g, has been checked, complete the form as applicable to the document being numbered.

- |      |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 23   | APPLICABILITY LIMITED TO:       | Define any special installation or other limiting factors which would make the publication apply only under specific situations, using the following guidance:                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 23a. | SHIP TYPE/CLASS                 | For ship-related publications, enter the type of ship to which the publication applies. If the publication applies to an entire class of ships, identify the specific class.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 23b. | HULL NUMBERS                    | <p>(Ship-related publications) If a "Class" publication is indicated in block 23a, list all hull numbers in the class. If the publication is applicable only to (a) specific ship(s), i.e., no "Class" entry in block 23a, list the appropriate hull number(s).</p> <p>(Equipment publications) List the specific hull number(s) of the ship(s) on which the equipment is or will be installed (if available).</p> <p>(General purpose publication) Indicate whether the publication will be provided as onboard ship allowance. If the publication is restricted to specific ship types or classes, so indicate.</p> |
| 23c. | SYSTEM/EQUIPMENT SERIAL NUMBERS | If the publication is applicable only to a specific production run of a system/equipment, enter the first and last serial numbers of the run (e.g., "SN 203031 thru 203131"). If the publication is not so limited, enter "ALL".                                                                                                                                                                                                                                                                                                                                                                                      |

Section IV  
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| <u>Block</u> | <u>Legend</u>                          | <u>Instruction</u>                                                                                                                                                                           |
|--------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 23d.         | ALTERATIONS/<br>MOD's/FIELD<br>CHANGES | List any applicable alterations, modifications, field changes or other limiting factors which would make the publication apply only under specific situations.                               |
| 23e.         | SYSTEM<br>INSTALLATION                 | Indicate whether the specific publication being numbered reflects a unique installation.                                                                                                     |
| 24           | MANUAL PREPARED<br>BY:                 | Complete the applicable blocks (a thru f):                                                                                                                                                   |
| 24a.         | OFFICE/ACTIVITY                        | If the manual is being prepared in-house Navy, indicate the preparing activity by name, location and unit identification code (UIC).                                                         |
| 24b.         | CONTRACTOR                             | If the manual is being prepared by a contractor, identify the contractor by name, manufacturer's federal supply code, and the contract number under which the publication is being procured. |
| 24c.         | FSCM                                   |                                                                                                                                                                                              |
| 24d.         | CONTRACT NUMBER                        |                                                                                                                                                                                              |
| 24e.         | AR/PO/WR No.<br>(NAVELEX 5600/2)       | Enter applicable data.                                                                                                                                                                       |
|              | TMCN/TMSR NO.<br>(NAVSEA 4160/5)       | Enter the number of the TMCN/TMSR which describes the technical manual requirements.                                                                                                         |
| 24f.         | CONTENT<br>SPECIFICATION               | Enter the invoked content specification identifier and date of issue, including amendments. If a special specification or contract exhibit is used, so indicate.                             |

PART III - DISTRIBUTION AND STOCKING DATA

|    |                            |                                                                                                                                                                                                                           |
|----|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 25 | RIGHTS IN<br>DATA          | Check (✓) to indicate whether data rights are unlimited (a) or limited (b).                                                                                                                                               |
| 26 | DISTRIBUTION<br>LIMITATION | Check (✓) to indicate whether distribution of the technical manual is unlimited (a) or limited (b).                                                                                                                       |
| 27 | STOCKING POINT             | Check (✓) to identify stocking point for TM. If the publication is not to be stocked at NPFC, identify stocking location by activity name and UIC.                                                                        |
| 28 | DISTRIBUTION<br>LIST       | Check (✓) to indicate if distribution list is attached; otherwise identify recipients by activity, UIC, or SNDL code. NAVSEA 4160/5 - Leave blank if unavailable.                                                         |
| 29 | QUANTITY                   | Indicate quantity of publication: (a) to be printed, and (b) for stock. NAVELEX 5600/2 only - Check (✓) to indicate (29c) whether NAVSUP form 1088 (FPRS) has been submitted. NAVSEA 4160/5 - Leave blank if unavailable. |

| <u>Block</u>                                                                                            | <u>Legend</u> | <u>Instruction</u>                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>PART IV - NAVELEX PUBS OFFICE USE ONLY (NAVELEX 5600/2)<br/>- FOR NSDSA USE ONLY (NAVSEA 4160/5)</p> |               |                                                                                                                                                          |
| 30a.<br>thru<br>30c.                                                                                    |               | Check (✓) the appropriate "Yes" or "No" columns. If "Yes" is checked in any block, explain the reason in block 30d. If necessary, use additional sheets. |
| 31a.                                                                                                    | APPROVED      | Check (✓) if TMIN request if approved.                                                                                                                   |
| 31b.                                                                                                    | DISAPPROVED   | Check (✓) if TMIN request is disapproved and explain reason for disapproval in block 30d.                                                                |
| 31c.                                                                                                    | BY            | Signature of approving/disapproving officer.                                                                                                             |
| 31d.                                                                                                    | PHONE         | Phone number (AUTOVON/Commercial) of approving/disapproving officer.                                                                                     |
| 31e.                                                                                                    | DATE          | Date of TMIN request approval/disapproval.                                                                                                               |

#### 4.2 ASSIGNMENTS

4.2.1 NAVELEX. The NAVELEX Technical Publication Office (NAVELEX 8122) has the responsibility for the assignment and tracking of all TMINS identified NAVELEX publications and will use the information on the TMIN-R (form 5600/2) to enter publications into current files. When TMINS numbers are assigned in response to a submitted request form, ELEX 8122 will forward the assigned numbers to the requesting activity, using form NAVELEX 5600/2A (see Figure 4-3).

4.2.2 NAVSEA. The Naval Sea Data Support Activity (NSDSA-NSWSES Code 5700) has the responsibility for the assignment and tracking of all NAVSEA TMINS - identified publications and will use the information on the TMIN-R (form 4160/5) to enter publications into active data files. When TMINS numbers are assigned in response to a request, the NSDSA will transmit the assigned numbers to the requesting activity, using form NAVSEA 4160/5A (see Figure 4-4).

4.2.3 TMINS ASSIGNMENT NOTIFICATION FORMS (NAVELEX 5600/2A AND NAVSEA 4160/5A). The NAVELEX and NAVSEA TMINS assignment notification forms are similar in format and information/data provided. Consequently, the following explanations are applicable to both forms, unless otherwise noted.

NOTE: ELEX 8122 and the NSDSA will assign identification numbers and subtitles to all volumes and parts as requested on submitted TMIN-R forms. The requesting activity will print the TMINS and subtitle on each volume or part using the exact structure listed on forms NAVELEX 5600/2A or NAVSEA 4160/5A.

The following information is covered by forms NAVELEX 5600/2A and NAVSEA 4160/5A:

| <u>Block</u><br><u>Legend</u>     | <u>Explanation</u>                                                                                                                                                                                                   |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IN REPLY,<br>REFER TO             | Serial number and date of the ELEX 8122/NSDSA response.                                                                                                                                                              |
| REFERENCE                         | Reference (a) will always be the TMIN-R (NAVELEX 5600/2 or NAVSEA 4160/5) requesting the number assignments. Other references may be included, as applicable.                                                        |
| TO                                | The form will be addressed to the requesting activity indicated in block 1 through 3 of form NAVELEX 5600/2 or NAVSEA 4160/5 (Reference (a), preceding).                                                             |
| ENCLOSURE                         | The most common enclosure will be a complete copy of the request form, indicating ELEX 8122 or NSDSA actions (Part IV).                                                                                              |
| PRIME TITLE                       | The prime title assigned to all volumes and parts of the publication being identified.                                                                                                                               |
| PUBLICATION DATE                  | The publication date to appear on the cover and title page of each item covered by the included TMINS assignments.                                                                                                   |
| SEPARATELY BOUND<br>VOLUMES/PARTS | Herein will be listed the SUBTITLE and TMINS for each volume/part of the publication as identified on the TMIN-R form. The subtitles and TMINS will be presented in the exact form to be printed on the volume/part. |

#### 4.3 REQUESTS DISAPPROVED

If a TMINS request is disapproved, ELEX 8122 or the NSDSA, as appropriate, will return copies of the submitted TMIN-R, annotated to indicate both the disapproval and any requirements for resubmission and approval, to the requesting activity.

\*INSTRUCTIONS: SEE TMIN DESCRIPTION & APPLICATION GUIDE NAVMAT 00000.00 (DX 000/TMIN)

\*\*FINAL TMIN: TITLES, SUBTITLES, AND PUBLICATION DATE ARE TO BE PRINTED IN THE RESPECTIVE MANUAL AS ASSIGNED AND RET'D TO THE REQUESTER BY NAVELEX 6622 ON FORM NAVELEX 5600/2A

†THE PUBLICATION CUTOFF DATE SHALL BE THE DATE BEYOND WHICH NO FURTHER CHANGES (OTHER THAN THOSE ASSOCIATED WITH APPROVAL) ARE PERMITTED PRIOR TO PRINTING (NORMALLY, THE APPROVAL DATE). THEREAFTER ALL CHANGES SHALL BE BY FORMAL CHANGE PROCEDURES

4-9

Section IV  
TMIN-R  
(ELEX/SEA)

M0000-00-IDX-000/TMINS

TMINS Guide  
and Index

NAVELEX 5600/2 (8-80) (BACK)

PART II - MANUAL APPLICABILITY

20. Subject of Publication is Applicable to

☐ a. SYSTEM/EQUIPMENT ☐ b. TEST EQUIPMENT ☐ c. SHIP ☐ d. GENERAL PURPOSE ☐ e. OTHER

21. Type or Kind of Manual - Subject/Purpose/Function (Narrative)

Functional Users (Check All Applicable)

☐ (1) FLEET ☐ (2) SUPPORT ACTIVITY ☐ (3) SHIPYARD ☐ (4) MGMT ☐ (5) OTHER (Specify)

|                                                  |         |                                      |                 |
|--------------------------------------------------|---------|--------------------------------------|-----------------|
| 22. Hardware Applicability                       |         | 23. Applicability Limited To         |                 |
| a. Equipment (Noun) Name                         |         | a. Ship Type/Class                   |                 |
| b. Desig. (AN, MK, MOD, Type)                    |         | b. Hull Numbers                      |                 |
| c. Manufacturer & Division                       |         | c. System/Equipment Serial Numbers   |                 |
| d. Mfr's FSCM                                    |         | d. Alterations/MOD's/Field Change(s) |                 |
| e. Mfr's Part Number                             |         | e. System Installation               |                 |
| f. APL Number                                    |         | f. Other                             |                 |
| g. AILSIN                                        |         |                                      |                 |
| h. Other Directly Related Assign'd TMINS Numbers |         |                                      |                 |
| 24. Manual Prepared By                           |         |                                      |                 |
| a. Office/Activity                               |         | b. UIC                               |                 |
| c. Contractor                                    | d. FSCM | e. Contract No.                      | f. AR/PO/WR No. |
|                                                  |         | g. Content Specification             |                 |

REMARKS (If Any, for Items 22, 23 & 24. Specify Item Number)

PART III - DISTRIBUTION DATA

|                                                                                                 |                                                                                                          |                                                                                                                                        |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 25. Rights In Data<br><input type="checkbox"/> a. UNLIMITED <input type="checkbox"/> b. LIMITED | 26. Distribution Limitation<br><input type="checkbox"/> a. UNLIMITED <input type="checkbox"/> b. LIMITED | 27. Stocking Point<br><input type="checkbox"/> NPFC <input type="checkbox"/> Other UIC                                                 |
| 28. Distribution List<br><input type="checkbox"/> ATTACHED                                      |                                                                                                          | 29. Quantity<br>a. To Be Printed<br>b. For Stock<br>c. NAVSUP 1088 Submitted? <input type="checkbox"/> YES <input type="checkbox"/> NO |

PART IV - NAVELEX PUBS OFFICE USE ONLY

|                                                        |     |    |         |
|--------------------------------------------------------|-----|----|---------|
| 30a. ACN(s) Outstanding Against This Document          | Yes | No | Remarks |
| b. Permanent Changes Outstanding Against This Document |     |    |         |
| c. Deficiencies Outstanding Against This Document      |     |    |         |
| d. Remarks (Cont'd)                                    |     |    |         |

|                                                                                  |                   |                                   |         |
|----------------------------------------------------------------------------------|-------------------|-----------------------------------|---------|
| 31. <input type="checkbox"/> a. APPROVED <input type="checkbox"/> b. DISAPPROVED | c. By (Signature) | d. Phone Auto'n<br>Commercial ( ) | e. Date |
|----------------------------------------------------------------------------------|-------------------|-----------------------------------|---------|

Figure 4-1. NAVELEX TMIN-R Form 5600/2 (Sheet 2 of 2)

|                                                                                                                                                                                                        |  |                                                                                                                                      |                      |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|
| NAVSEA 4180/8-110-061 (FRONT) <b>NAVAL SHIP WEAPON SYSTEMS ENGINEERING STATION</b><br>FORMERLY NAVSEA 6600/8-11 (READ INSTRUCTIONS BEFORE FILLING IN FORM) (Use Blank 8" x 11" if more space required) |  |                                                                                                                                      |                      |         |
| 1 From                                                                                                                                                                                                 |  | 2 UIC                                                                                                                                | 3 In Reply, Refer to | 3a Date |
| FOR FILL IN BY NSA ONLY. TMS BASIC NUMBER ASS'G'D<br>Publication Identifier                                                                                                                            |  | 4 Name of Requester                                                                                                                  |                      |         |
| Suffix                                                                                                                                                                                                 |  | 5 Code                                                                                                                               | 6 Phone              |         |
|                                                                                                                                                                                                        |  | FOR FILL IN BY COGNIZANT TECHNICAL ACTIVITY                                                                                          |                      |         |
| TO COMMANDING OFFICER<br>NAVAL SHIP WEAPON SYSTEMS ENGINEERING STATION<br>CODE 5712<br>PORT HUENEME, CA 93043                                                                                          |  | 7 Cognizant Technical Activity/ISEA<br><br>7a. Coordinated with CTA/ISEA<br><input type="checkbox"/> YES <input type="checkbox"/> NO |                      |         |
|                                                                                                                                                                                                        |  | 8 UIC                                                                                                                                |                      |         |
|                                                                                                                                                                                                        |  | 9 Code                                                                                                                               |                      |         |

[illegible]

\* INSTRUCTIONS: SEE TMIN DESCRIPTION & APPLICATION GUIDE NAVMAT 00000 00 10X 000/TMIN;  
\* FINAL TMIN, TITLES, SUBTITLES, AND PUBLICATION DATE ARE TO BE PRINTED IN THE RESPECTIVE MANUAL AS ASSIGNED  
AND RET'D TO THE REQUESTER BY NSOSA ON FORM NAVSEA 4150/5A  
\* THE PUBLICATION CUTOFF DATE SHALL BE THE DATE BEYOND WHICH NO FURTHER CHANGES (OTHER THAN THOSE  
ASSOCIATED WITH APPROVAL) ARE PERMITTED PRIOR TO PRINTING (NORMALLY, THE APPROVAL DATE). THEREAFTER  
ALL CHANGES SHALL BE BY FORMAL CHANGE PROCEDURES

Figure 4-2. NAVSEA Form 4160/5 (TMIN-R) (Sheet 1 of 2)

Section IV  
TMIN-R  
(ELEX/SEA)

M0000-00-IDX-000/TMINS

TMINS Guide  
and Index

NAVSEA 4160/5 (110-80) (BACK) (Formerly NAVSEA 5600/6)

PART II - MANUAL APPLICABILITY

20 Subject of Publication is Applicable to

☐ a HM&E ☐ b ORDNANCE ☐ c ELECTRONICS ☐ d SHIP ☐ e GENERAL PURPOSE ☐ f OTHER

21 Type or Kind of Manual Subject/Purpose/for Function (Narrative)

a Functional Users (Check All Applicable)

☐ (1) FLEET ☐ (2) SUPPORT ACTIVITY ☐ (3) SHIPYARD ☐ (4) MGMT ☐ (5) OTHER (Specify)

|                                                 |  |                                      |  |
|-------------------------------------------------|--|--------------------------------------|--|
| 22 Hardware Applicability                       |  | 23 Applicability Limited To          |  |
| a. Equipment (Noun) Name                        |  | a. Ship Type/Class                   |  |
| b. Desig (AN, MK, MOD, Type)                    |  | b. Hull Numbers                      |  |
| c. Manufacturer & Division                      |  | c. System/Equipment Serial Numbers   |  |
| d. Mfr's FSCM                                   |  | d. Alterations/MOD's/Field Change(s) |  |
| e. Mfr's Part Number                            |  | e. System Installation               |  |
| f. APL Number                                   |  | f. Other                             |  |
| g. AILSIN                                       |  |                                      |  |
| h. Other Directly Related Assign'd TMINS Number |  |                                      |  |
| 24 Manual Prepared By                           |  | b. UIC                               |  |
| a. Office/Activity                              |  | c. Contractor                        |  |
| d. FSCM                                         |  | e. Contract No                       |  |
| f. TMCR/TMSR No                                 |  | g. Content Specification             |  |

REMARKS (If Any, for Items 22, 23 & 24. Specify Item Number.)

PART III - DISTRIBUTION AND STOCKING DATA

|                                                                                              |                                                                                                       |                                                                                       |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 25 Rights In Data<br><input type="checkbox"/> a UNLIMITED <input type="checkbox"/> b LIMITED | 26 Distribution Limitation<br><input type="checkbox"/> a UNLIMITED <input type="checkbox"/> b LIMITED | 27 Stocking Point Other<br><input type="checkbox"/> NPFC <input type="checkbox"/> UIC |
| 28 Distribution List<br><input type="checkbox"/> ATTACHED                                    |                                                                                                       | 29 Quantity<br>a. To Be Printed<br>b. For Stock                                       |

PART IV - FOR NSDSA USE ONLY

|                                                        | Yes | No | Remarks |
|--------------------------------------------------------|-----|----|---------|
| 30a. ACN(s) Outstanding Against This Document          |     |    |         |
| b. Permanent Changes Outstanding Against This Document |     |    |         |
| c. Deficiencies Outstanding Against This Document      |     |    |         |
| d. Remarks (Cont'd)                                    |     |    |         |

|                                                                                               |                   |                                      |         |
|-----------------------------------------------------------------------------------------------|-------------------|--------------------------------------|---------|
| 31 NSDSA Action<br><input type="checkbox"/> a APPROVED <input type="checkbox"/> b DISAPPROVED | c. By (Signature) | d. Phone Authorization<br>Commercial | e. Date |
|-----------------------------------------------------------------------------------------------|-------------------|--------------------------------------|---------|

Figure 4-2. NAVSEA Form 4160/5 (TMIN-R) (Sheet 2 of 2)

| TECHNICAL MANUAL IDENTIFICATION NUMBER AND TITLE ASSIGNMENTS                                                                                                                  |      |                                   |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------|------------------|
| FROM                                                                                                                                                                          |      | IN REPLY REFER TO (Serial & Date) |                  |
| <b>COMMANDER</b><br>NAVAL ELECTRONIC SYSTEMS COMMAND<br>TECHNICAL PUBLICATIONS OFFICE<br>CODE 8122<br>WASHINGTON, D.C. 20360                                                  |      | REFERENCE                         |                  |
| TO                                                                                                                                                                            |      | ENCLOSURE                         |                  |
| 1. As requested by ref. (a), the following TMINs, Titles, Subtitles, and publication data are assigned and are to be printed on your publication as indicated:<br>PRIME TITLE |      |                                   | PUBLICATION DATE |
| SEPARATELY BOUND VOLUMES/PARTS                                                                                                                                                |      |                                   |                  |
| VOL.                                                                                                                                                                          | PART | SUBTITLE                          | TMINs            |
|                                                                                                                                                                               |      |                                   |                  |
| COMMENTS                                                                                                                                                                      |      |                                   |                  |
| 2. Enclosure(s) is/are forwarded for your records.                                                                                                                            |      |                                   |                  |
| COPY TO                                                                                                                                                                       |      | SIGNATURE                         |                  |

Figure 4-3. NAVELEX Form 5600/2A (TMINS)

Section IV  
TMIN-R  
(ELEX/SEA)

M0000-00-IDX-000/TMINS

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and Index

| TECHNICAL MANUAL IDENTIFICATION NUMBER AND TITLE ASSIGNMENTS                                                                                                                                                      |      |                                   |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------|------------------|
| NAVSEA 4160/5A (110 801)<br>(formerly NAVSEA 5600 6A)                                                                                                                                                             |      |                                   |                  |
| FROM                                                                                                                                                                                                              |      | IN REPLY REFER TO (Serial & Date) |                  |
| COMMANDING OFFICER<br>NAVAL SHIP WEAPON SYSTEMS<br>ENGINEERING STATION<br>CODE 5712<br>PORT HUENEME, CA 93043                                                                                                     |      | REFERENCE (a)                     |                  |
| TO                                                                                                                                                                                                                |      | ENCLOSURE                         |                  |
| 1. As requested by ref. (a), the following TMINS, Titles, Subtitles, and publication date are assigned and are to be printed on your publication as indicated:                                                    |      |                                   | PUBLICATION DATE |
| PRIME TITLE                                                                                                                                                                                                       |      |                                   |                  |
| SEPARATELY BOUND VOLUMES/PARTS                                                                                                                                                                                    |      |                                   |                  |
| VOL                                                                                                                                                                                                               | PART | SUBTITLE                          | TMINS            |
|                                                                                                                                                                                                                   |      |                                   |                  |
| (1) Checked Item is Applicable<br>(2) All future procurements require a TMCR in accordance with NAVSEAINST 5600.7 or 5600.8<br>COMMENTS                                                                           |      |                                   |                  |
| 2. Enclosure(s) is/are forwarded for your records<br>3. It is hereby requested that NSWSES (Code 5712) be placed on direct distribution for copies of the subject manual/change per NAVSEAINSTs 5600.7 and 5600.8 |      |                                   |                  |
| COPY TO                                                                                                                                                                                                           |      | SIGNATURE                         |                  |

Figure 4-4. NAVSEA Form 4160/5A

## SECTION V

### TMINS MANAGEMENT BASELINES

#### 5.1 INTRODUCTION

This section of the standard Technical Manual Identification Numbering System (TMINS) Guide presents some considerations dealing with the operation of the system and the mechanics of TMINS number assignments. The basis for this guidance has been the experience gained during the two-year limited operation of the TMINS by the Naval Sea Systems Command.

#### 5.2 GENERAL

5.2.1 VALIDITY. Make certain that every TMINS number you assign is unique, so that the TMINS will be a valid identification number for control and supply purposes.

5.2.2 REQUESTOR AGREEMENT. If the final TMINS assignment does not agree with the codes recommended by the requestor (i.e., SSCC, Acronym, and Suffix), the assigning activity should try to reconcile the disparities with the requestor. Although he may not know the TMINS system that well, he is probably in a better position, technically, to define what the publication is and what it supports.

5.2.3 CORRECTED TMINS. Improperly assigned TMINS numbers can be changed, if necessary, by the issuance of a permanent change to the publication. In such cases, it is not necessary to re-issue every incorrectly numbered page in the publication. Issuance of a changed title page, "A" page and, when applicable, Foreword or Introduction, should suffice. However, the Foreword or Introduction should state that all references to the old identification number elsewhere in the publication are superseded by the issuance of the new TMINS number.

5.2.4 DEVIATIONS. Do not deviate from the principles of TMINS assignment without getting approval from the Command policy office. The system will work best with a minimum number of deviations.

#### 5.3 HARDWARE/SUBJECT IDENTIFIER

5.3.1 CORRECT ASSIGNMENTS. When deriving and assigning the Hardware/Subject Identifier (Cog. Command, SSCC, and Subject Serial), take your time and get it right. When necessary, get technical advice or assistance in determining the correct SSCC. Set up the Subject Serial code sequence to allow maximum flexibility. The extra time and effort this will take is worthwhile since the Identifier will apply for the life cycle of the item.

5.3.2 FOLLOW-ON TMINS NUMBERS. Once the Hardware/Subject Identifier has been properly assigned for a system, equipment or subject, derivation of follow-on TMINS numbers for publications related to the same system, equipment or subject can pick up the H/S Identifier with little effort required. Therefore, regardless of the

quantity of numbers assigned, only the first assignment will involve any great effort.

**5.3.3 PRE-ASSIGNMENT OF SSCC.** You can save yourself future effort, and shorten your response time for number requests, by pre-assigning Hardware/Subject Identifiers to existing systems and equipment under the cognizance of your Command. Remember, the Navy inventory is relatively static with only a few completely new items being added each year. This means that the majority of activity (in terms of TMINS) will be related to items already in inventory. Pre-assignment, when you are not under pressure to fill an urgent TMINS request, also allows you to set up your SSCC and Subject Serial sequences for maximum flexibility and minimum future conflict. This information is highly adaptable to computer storage.

**5.3.4 SSCC ASSIGNMENTS.** It can't be reiterated too often; when assigning an SSCC Category to a commodity (or subject), select a lettered (alpha) category whenever possible. Don't use a numbered category unless no lettered category could be considered to apply.

**5.3.5 TRAINING (CATEGORY 8) SSCC.** This category is intended for use in numbering general training documents only. When a TMINS number must be developed for a document related to training, the natural tendency will be to use a Category 8 SSCC. Before this is done, you must determine whether the document deals with general training on a subject or with detailed training on a specific item of hardware. The result of that determination will indicate the type of TMINS number to be assigned.

a. If the document contains training information specific to a hardware item, use the hardware item SSCC - not a Category 8 series. Indicate the training aspects of the document by using the acronym "TRN". As an example, a document that provides specific training for the AN/SPS-10G sea search (2D) radar should be assigned the same Hardware/Software Identifier as the hardware, i.e., SE211-FG. The number assigned to the training document then might be SE211-FG-TRN-010/SPS-10G.

b. If the document contains only general training information, the selection of the proper Category 8 SSCC series should be made according to the subject of the document. In line with this intent, all Category 8 SSCCs are constructed to relate to the hardware/subject SSCC Categories and to correlate with the major subdivisions within those categories. Accordingly, training on general aviation subjects belongs in the 8-100 series while training on ordnance subjects should fall into the 8-W00 series. As an example, a general training textbook for shipboard ordnance subjects might be assigned a TMINS number of S8W00-AA-TXT-010.

#### **5.4 TM IDENTIFIER**

**5.4.1 NEW ACRONYMS.** Try to limit the number of new acronyms you create, especially when dealing with publication types that are not common and will be few in number. Remember that an acronym is most easily recognized when it is used often (e.g., MRC). When you do not find a specific acronym or abbreviation for the publication you are trying to number in either Table 2-4 or the cross-reference index (Section VI), try to use one of the general-purpose codes (Part I of the Table). If you must develop a new acronym or abbreviation code, be sure to report its use by sending a feedback form (included at the rear of this guide) to the custodian (NAVSEA 05L3), via your Command policy office.

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Section V  
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Baselines

**5.4.2 TM SERIAL AND ISSUE CODES.** Under the basic TMINS methodology, the 11th and 12th characters (TM Serial) in the TMINS number are used to identify a specific separately-bound item of a multi-item publication set while the 13th character (TM Issue) is used to indicate the issue status (original, change, superseding revision) of that specific item. Although this method produces adequate and unique identification numbers, it is not the most efficient use of the numbering system capacity, particularly in respect to the 13th character (issue indicator). Structurally, the issue indicator can be either a number (0 thru 9) or a letter (A thru Z, less I and O). However, the TMINS number appearing on the cover, title page and in the marginal copy ("running head") on each page (including change pages - see paragraph 5.4.2.2) of a publication will always display a number in the 13th character.

**5.4.2.1 Basic Issue Indicator.** Under the basic TMINS methodology, the issue indicator will always be 0, indicating an original issue or a superseding revision (see paragraph 5.5.2 for non-superseding revisions). Since this method is, effectively, a waste of the 13th character (because only the remaining 12-characters are being used to identify the publication), an alternate method (Table 2-5, Part III.C) has been developed for the numbering of multivolume/multipart publications, whereby the 13th character may include any digit. Accordingly, publications which are divided both by volume and part should be numbered such that the volume (01, 02...99) is indicated by the 11th and 12th characters (TM Serial) and the part (1 thru 9) of the individual volume is indicated by the 13th character. For example, Volume I, Part 1, would be -011 (see Table 2-5, Part III.C).

a. This method has the following advantages:

- (1) It will allow the additional or deletion of parts without disrupting the normal sequence of assigned TMINS numbers.
- (2) It will allow direct correlation between the volume number, part number, and the TMINS number.
- (3) It will simplify both the assignment and recognition of TMINS numbers since the volume and part numbers will form the last three characters of the TMINS number.

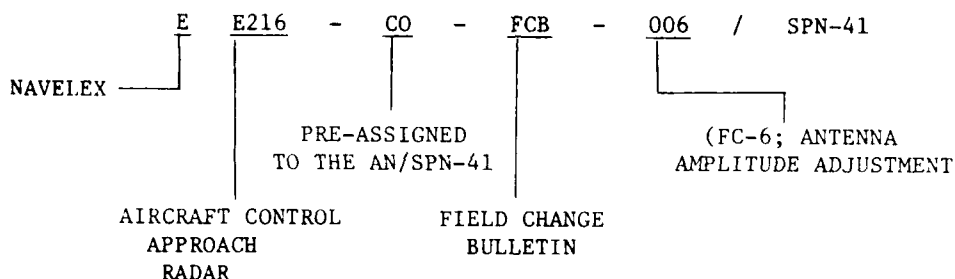
b. This method has the following limitations:

- (1) No volume in the publication set may be divided into more than nine parts.
- (2) Subsequent changes to the publication or its divisions must be controlled at either the set or volume level.

**5.4.2.2 Change Issue Indicator.** Remember that change letters used in the 13th character of the TMINS number apply only to a complete change page package and are intended to be used for identification, control and supply purposes only. The TMINS number for the change page package need only be included on the package wrapper, the instruction page and the title page. The actual replacement or additional pages in the change package carry only the TMINS number assigned to the basic publication or its respective separately bound volume. The change status is not indicated by the TMINS number but, rather, by the change identifier and date printed in the marginal copy ("running foot") at the bottom of each changed or added page.

5.4.2.3 TM Serial/TM Issue Code "000". The use of the code "000" in the 11th through 13th characters of a TMINS number is a special application of the TM Serial/TM Issue indicators. This code is not normally assigned, except by NAVAIR, as part of the identification number for any individual publication or separately bound portion thereof. Rather, it represents, for control and supply purposes, the entire publication whether it consists of a single volume or of a set of many separately-bound items, including changes.

5.4.2.4 Sequential TM Serial/TM Issue Code. The TM Serial/Issue code assigned to documents for which no changes are issued, such as bulletins and engineering change orders, may combine the serial and issue indicators with the acronym to provide a sequence number (e.g., engineering change order number 427 for a given project may be assigned an acronym/serial/issue sequence of ECO 427). The same general scheme can be followed to relate field change bulletins to the associated field changes. For example, the acronym/serial/issue sequence for the field change bulletin associated with field change number 4 to an equipment might be assigned as FCB 004. In such cases, the seven characters of the Hardware/Subject Identifier would be those previously assigned to the equipment (and any TM). The following example, based on a NAVELEX equipment field change, illustrates the process.



## 5.5 REVISIONS

5.5.1 SUPERSEDING REVISIONS. As discussed in Section I and in Table 2-5, a revision to an existing publication which supersedes all previous editions of that publication does not cause a change in the TMINS number assigned to the publication. However, the issue date on the publication does change and a revision number may be assigned and printed on the cover and title page. These changes can be reflected in the appropriate indexes and listings of active/available publications.

5.5.2 NON-SUPERSEDING REVISIONS. Sometimes a revision to an existing publication or publication volume is written to cover a particular configuration or model of an equipment and does not supersede all previous editions. In such cases, you will have to develop another TMINS number for the revision, based on the existing number and the need to retain the "family" identification (first seven characters). One way of doing this is to modify the existing TMINS number in the 11th character position. For example, if an existing TMINS number had -030 in the 11th, 12th and 13th character positions, a non-superseding revision could be indicated by adding either an alphabetic or numeric character in the 11th position (i.e., -A30 or -130 would indicate the first non-superseding revision to -030). Thus, the TMINS number would retain its "family" orientation. Note, however, that this particular scheme cannot be used for publications having more than nine volumes. Other schemes, such as doubling the first digit of the volume number or using the equivalent number from Table 2-7, can be used for publications having ten or more volumes.

SECTION VI  
**CROSS REFERENCE INDEX FOR  
ABBREVIATIONS, ACRONYMS, WORK UNIT CODES AND DEFINITIONS**

Part 1 - Abbreviation/Acronym to Definition

| <u>Abbreviation/<br/>Acronym</u> | <u>Definition</u>                                       | <u>Group<br/>(Table 2-4)</u> |
|----------------------------------|---------------------------------------------------------|------------------------------|
| ACM                              | Air Crew Manual                                         | V                            |
| AEG                              | Special Combat System Publications (Aegis only)         | V                            |
| ALT                              | Alteration                                              | I                            |
| AMD                              | Antiship Missile Defense Instruction/Manual             | III                          |
| AML                              | Aircraft Technical Manual List                          | V                            |
| APL                              | Allowance Parts List                                    | VI                           |
| ASY                              | Assembly Instructions                                   | III                          |
| BIM                              | Boat Information Manual                                 | IV                           |
| BUL                              | Bulletin                                                | I                            |
| CAL                              | Calibration Procedures/Instructions                     | III                          |
| CAT                              | Catalog                                                 | I                            |
| CCD                              | Configuration Control Document/Identification<br>Manual | I                            |
| CCS                              | Central Control System Manual                           | IV                           |
| CER                              | Complete Engine Repair Cards                            | V                            |
| CHA                              | Ship Characteristics                                    | IV                           |
| CHT                              | Chart                                                   | I                            |
| CLG                              | Cargo Loading Manual                                    | V                            |
| CLN                              | Cargo Loading Manual (Nuclear)                          | V                            |
| CMS                              | Conversion or Modernization Specification               | II                           |
| COL                              | Check-off List                                          | I                            |
| COT                              | Component Operability Test                              | III                          |
| CRS                              | Cable Running Sheet                                     | IV                           |
| CSA                              | Combat Systems Alignment Procedures                     | IV                           |
| CSM                              | Combat System Technical Operations Manual               | IV                           |
| CTM                              | Combat Training Manual                                  | V                            |
| DCB                              | Damage Control Book                                     | IV                           |
| DCP                              | Damage Control Plates                                   | IV                           |
| DCT                              | Damage Control Text                                     | IV                           |
| DDT                              | Design Data                                             | I                            |
| DIR                              | Directive                                               | I                            |
| DOP                              | Depot Overhaul Plan                                     | III                          |

Part 1 - Abbreviation/Acronym to Definition (Cont'd)

| <u>Abbreviation/<br/>Acronym</u> | <u>Definition</u>                             | <u>Group<br/>(Table 2-4)</u> |
|----------------------------------|-----------------------------------------------|------------------------------|
| ECI                              | Equipment Certification Instruction           | III                          |
| ECO                              | Engineering Change Order                      | III                          |
| ECP                              | Engineering Change Proposal                   | III                          |
| EIB                              | Electronics Information Bulletin              | VI                           |
| EIM                              | Electronics Installation and Maintenance Book | VI                           |
| EOD                              | Explosive Ordnance Disposal Manual            | VI                           |
| EOS                              | Engineer Operating Sequencing System Manual   | IV                           |
| FAT                              | Factory Acceptance Test                       | III                          |
| FCB                              | Field Change Bulletin                         | III                          |
| FCK                              | Field Change Kit                              | III                          |
| FIM                              | Fault Isolation Manual                        | V                            |
| FLD                              | Fault Logic Diagram                           | V                            |
| FMM                              | Flight Maintenance Manual                     | V                            |
| FRM                              | Form                                          | I                            |
| FTI                              | Flight Test Installation Manual               | V                            |
| GAI                              | General Aircraft Information                  | V                            |
| GES                              | General Engineering Manual                    | V                            |
| GFI                              | Government Furnished Information Record       | VI                           |
| GHS                              | Ground Handling/Servicing Manual              | V                            |
| GIB                              | General Information Book                      | I                            |
| GSE                              | Ground Support Equipment (PGSE) Manual        | V                            |
| GTP                              | General Type Publication                      | I                            |
| GYD                              | Guide                                         | I                            |
| HBK                              | Handbook                                      | I                            |
| IDS                              | Interface Design Specification                | II                           |
| IDX                              | Index                                         | I                            |
| IFM                              | Interface Manual                              | III                          |
| IIN                              | Installation Instructions                     | III                          |
| ILS                              | Integrated Logistic Support Plan              | I                            |
| INM                              | Installation and Maintenance Instructions     | III                          |
| INS                              | Instruction                                   | I                            |
| IPB                              | Illustrated Parts Breakdown                   | III, V                       |
| ITM                              | Index of Technical Manuals/Publications       | IV                           |
| IWS                              | Integrated Weapon System Manual               | V                            |
| JPA                              | Job Performance Aid                           | V                            |
| LMM                              | Line Maintenance Manual                       | V                            |
| LOG                              | Logistics Data                                | I                            |
| LSS                              | Logistic Support Summary                      | I                            |
| LST                              | List                                          | I                            |
| LUB                              | Lubrication Chart                             | III                          |
| LWS                              | Loading Manual, Weapons/Stores                | V                            |

Part 1 - Abbreviation/Acronym to Definition (Cont'd)

| <u>Abbreviation/<br/>Acronym</u> | <u>Definition</u>                                             | <u>Group<br/>(Table 2-4)</u> |
|----------------------------------|---------------------------------------------------------------|------------------------------|
| MAB                              | Maintenance Manual, Org./Int./Depot/IPB                       | V                            |
| MAN                              | Manual (See *, Page 2-59.)                                    | I                            |
| MAP                              | Map/Navigation Chart                                          | I                            |
| MCR                              | Manual Contract Requirement                                   | I                            |
| MCS                              | Crew Station Manual                                           | V                            |
| MDB                              | Maintenance Manual, Depot, with IPB                           | V                            |
| MEB                              | Maintenance Manual, Intermediate/Depot, with IPB              | V                            |
| MEL                              | Master Equipment List                                         | III                          |
| MEM                              | Munition Effectiveness Manual                                 | VI                           |
| MFR                              | Manual, Fault Reporting                                       | V                            |
| MIB                              | Maintenance Manual, Intermediate with IPB                     | V                            |
| MIP                              | Maintenance Index Page                                        | III                          |
| MMA                              | Maintenance Manual, All Levels                                | III                          |
| MMC                              | Maintenance Manual, Commercial                                | III                          |
| MMD                              | Maintenance Manual, Depot/Depot and Overhaul                  | III, V                       |
| MME                              | Maintenance Manual, Intermediate and<br>Depot Levels          | III, V                       |
| MMI                              | Maintenance Manual, Intermediate Level                        | III, V                       |
| MMM                              | Maintenance Manual, Organizational and<br>Intermediate Levels | III                          |
| MMO                              | Maintenance Manual, Organization Level                        | III, V                       |
| MOH                              | Manual, Overhaul                                              | III                          |
| MRC                              | Maintenance Requirement Card                                  | III, C                       |
| MSB                              | Maintenance Standards Book                                    | II                           |
| NCG                              | Noise Control Guidelines                                      | IV                           |
| NCS                              | NATO Cross-Servicing Guide                                    | V                            |
| NFM                              | NATOPS Flight Manual                                          | V                            |
| OFD                              | One-Function Diagram                                          | III                          |
| OLD                              | Operational Logic Diagram                                     | V                            |
| OMI                              | Operator's Maintenance Instructions                           | III                          |
| OMP                              | Operation and Maintenance Manual, with Parts List             | V                            |
| OPI                              | Operator's Instructions                                       | III, V                       |
| ORD                              | Ordnance Data                                                 | III                          |
| OSB                              | Operational Station Book                                      | IV                           |
| PAL                              | Publication Applicability List                                | IV                           |
| PAM                              | Pamphlet                                                      | I                            |
| PCM                              | Airplane Captain's Manual                                     | V                            |
| PIM                              | Piping Installation Manual                                    | V                            |
| PLL                              | Parts List                                                    | III                          |
| PLN                              | Plan                                                          | I                            |
| PMS                              | Planned Maintenance System                                    | III                          |
| PNM                              | Platform Noise Monitoring Manual                              | IV                           |
| POG                              | Propulsion Operating Guide                                    | IV                           |
| POM                              | Principles of Operation                                       | V                            |
| PPI                              | Preservation and Packing Instructions                         | V                            |

Part 1 - Abbreviation/Acronym to Definition (Cont'd)

| <u>Abbreviation/<br/>Acronym</u> | <u>Definition</u>                            | <u>Group<br/>(Table 2-4)</u> |
|----------------------------------|----------------------------------------------|------------------------------|
| PPR                              | Paper - Decision/Point/Issue                 | I                            |
| PQS                              | Personnel Qualification Standard             | II                           |
| PRO                              | Procedure                                    | I                            |
| PSB                              | Performance Standards Book                   | II                           |
| PSR                              | Poster                                       | I                            |
| PSS                              | Performance Standards Sheet                  | II                           |
| QEC                              | Quick Engine Change Instructions             | V                            |
| REC                              | Record                                       | I                            |
| REM                              | Range Equipment Manual                       | V                            |
| RMM                              | Range Monitoring Manual                      | V                            |
| RNM                              | Radiated Noise Monitoring Manual             | IV                           |
| RSB                              | Reference Standards Book                     | II                           |
| RPT                              | Report                                       | I                            |
| SAF                              | Safety Publication                           | I                            |
| SAL                              | Ship Allowance List                          | VI                           |
| SAP                              | Ship Acquisition Plan                        | IV                           |
| SAR                              | Search and Rescue Instructions               | V                            |
| SBS                              | Shipbuilding Specification                   | II                           |
| SBV                              | Structureborne Vibration Manual              | IV                           |
| SCB                              | Submarine Safety Certification Boundary Book | IV                           |
| SCC                              | Sequence Control Chart                       | V                            |
| SDI                              | Ship Drawing Index                           | IV                           |
| SDM                              | Schematic Diagram Manual                     | V                            |
| SFD                              | Signal Flow/Function Diagram                 | III                          |
| SHF                              | Stores Handling and Fueling-At-Sea Manual    | IV                           |
| SHT                              | Sheet                                        | I                            |
| SIB                              | Ship Information Book                        | IV                           |
| SLR                              | Slide Rule                                   | I                            |
| SMC                              | Ship Service Motors and Controllers Manual   | IV                           |
| SNC                              | Ship Noise Control Manual                    | IV                           |
| SOT                              | System Operability Test                      | III                          |
| SPM                              | Steam and Electric Plant Manual              | IV                           |
| SPN                              | Specification                                | II                           |
| SRC                              | Stores Reliability Card                      | V                            |
| SRM                              | Structural Repair Manual                     | V                            |
| SSM                              | Ship System Manual                           | IV                           |
| STA                              | Stability Data (Surface Ships)               | IV                           |
| STD                              | Standard                                     | II                           |
| STE                              | Stability and Equilibrium Data (Submarines)  | IV                           |
| STM                              | Naval Ship Technical Manual                  | VI                           |
| SVM                              | Ship Valve Manual                            | IV                           |
| SWP                              | Software Program (Includes test programs)    | I                            |

Part 1 - Abbreviation/Acronym to Definition (Cont'd)

| <u>Abbreviation/<br/>Acronym</u> | <u>Definition</u>                          | <u>Group<br/>(Table 2-4)</u> |
|----------------------------------|--------------------------------------------|------------------------------|
| TAB                              | Training Aid Booklet                       | IV                           |
| TAC                              | Tactical Manual                            | V                            |
| TED                              | Technical Directive                        | I                            |
| TOT                              | Torpedo Tube Pamphlet                      | IV                           |
| TPM                              | Technician's Pocket Manual/Handbook        | III                          |
| TRN                              | Training Document                          | I                            |
| TRQ                              | Testing Requirements                       | III                          |
| TRS                              | Technical Repair Standards                 | II                           |
| TSC                              | Test Set Card                              | III                          |
| TSM                              | Technical Service Manual                   | IV                           |
| TST                              | Test Set Tape                              | III                          |
| TTM                              | Test/Troubleshooting Manual                | V                            |
| TXT                              | Text/Textbook                              | I                            |
| URS                              | Underway Replenishment Systems Manual      | IV                           |
| WAP                              | Work-around Procedures                     | V                            |
| WCA                              | Weapon Control System Alignment Procedures | IV                           |
| WCM                              | Weapon Control Manual                      | IV                           |
| WCR                              | Wiring Connector Repair Manual             | V                            |
| WDM                              | Wiring Data/Diagrams                       | V                            |
| WHS                              | Weapon System Handling and Stowage         | IV                           |
| WLM                              | Wiring List                                | V                            |
| WRC                              | Wiring Repair (Combat) Manual              | V                            |
| WRM                              | Wiring Repair Manual                       | V                            |
| WSI                              | Weapon System Information Manual           | V                            |
| WUC                              | Work Unit Code Manual                      | V                            |

Part 2- Definition to Abbreviation/Acronym

| <u>Definition</u>                                    | <u>Abbreviation/<br/>Acronym</u> | <u>Group<br/>(Table 2-4)</u> |
|------------------------------------------------------|----------------------------------|------------------------------|
| Aircraft Technical Manual List                       | AML                              | V                            |
| Air Crew Manual                                      | ACM                              | V                            |
| Airplane Captain's Manual                            | PCM                              | V                            |
| Allowance Parts List                                 | APL                              | VI                           |
| Alteration                                           | ALT                              | I                            |
| Antiship Missile Defense Instructions/Manual         | AMD                              | III                          |
| Assembly Instructions                                | ASY                              | III                          |
| Boat Information Manual                              | BIM                              | IV                           |
| Bulletin                                             | BUL                              | I                            |
| Cable Running Sheets                                 | CRS                              | IV                           |
| Calibration Procedures/Instructions                  | CAL                              | III                          |
| Cargo Loading Manual (General)                       | CLG                              | V                            |
| Cargo Loading Manual (Nuclear)                       | CLN                              | V                            |
| Catalog                                              | CAT                              | I                            |
| Central Control System Manual                        | CCS                              | IV                           |
| Chart                                                | CHT                              | I                            |
| Check-off List                                       | COL                              | I                            |
| Combat System Alignment Procedures                   | CSA                              | IV                           |
| Combat System Technical Operations Manual            | CSM                              | IV                           |
| Combat Training Manual                               | CTM                              | V                            |
| Complete Engine Repair Cards                         | CER                              | V                            |
| Component Operability Test                           | COT                              | III                          |
| Configuration Control Document/Identification Manual | CCD                              | I                            |
| Conversion Specification                             | CMS                              | II                           |
| Crew Station Manual                                  | MSC                              | V                            |
| Damage Control Book                                  | DCB                              | IV                           |
| Damage Control Plates                                | DCP                              | IV                           |
| Damage Control Text                                  | DCT                              | IV                           |
| Depot Overhaul Plan                                  | DOP                              | III                          |
| Design Data                                          | DDT                              | I                            |
| Directive                                            | DIR                              | I                            |
| Distribution Module                                  | DNM                              | VI                           |
| Document Update Module                               | DUM                              | VI                           |
| Electronics Information Bulletin                     | EIB                              | VI                           |
| Electronics Installation and Maintenance Book        | EIM                              | VI                           |
| Engineer Operating Sequencing System Manual          | EOS                              | IV                           |
| Engineering Change Order                             | ECO                              | III                          |
| Engineering Change Proposal                          | ECP                              | III                          |
| Equipment Certification Instructions                 | ECI                              | III                          |
| Explosive Ordnance Disposal Manual                   | EOD                              | VI                           |

Part 2- Definition to Abbreviation/Acronym (Cont'd)

| <u>Definition</u>                         | <u>Abbreviation/<br/>Acronym</u> | <u>Group<br/>(Table 2-4)</u> |
|-------------------------------------------|----------------------------------|------------------------------|
| Factory Acceptance Test                   | FAT                              | III                          |
| Fault Isolation Manual                    | FIM                              | V                            |
| Fault Logic Diagram                       | FLD                              | V                            |
| Field Change Bulletin                     | FCB                              | III                          |
| Field Change Kit                          | FCK                              | III                          |
| Flight Maintenance Manual                 | FMM                              | V                            |
| Flight Test Installation Manual           | FTI                              | V                            |
| Form                                      | FRM                              | I                            |
| General Aircraft Information              | GAI                              | V                            |
| General Engineering Manual                | GES                              | V                            |
| General Information Book                  | GIB                              | I                            |
| General Type Publication                  | GTP                              | I                            |
| Government Furnished Information Record   | GFI                              | VI                           |
| Ground Handling/Serviceing Manual         | GHS                              | V                            |
| Ground Support Equipment (PGSE) Manual    | GSE                              | V                            |
| Guide                                     | GYD                              | I                            |
| Handbook                                  | HBK                              | I                            |
| Illustrated Parts Breakdown               | IPB                              | III, V                       |
| Index                                     | IDX                              | I                            |
| Index of Technical Manuals/Publications   | ITM                              | IV                           |
| Installation and Maintenance Instructions | INM                              | III                          |
| Installation Instructions                 | IIN                              | III                          |
| Instruction                               | INS                              | I                            |
| Integrated Logistic Support Plan          | ILS                              | I                            |
| Integrated Weapon System Manual           | IWS                              | V                            |
| Interface Design Specification            | IDS                              | II                           |
| Interface Manual                          | IFM                              | III                          |
| Job Performance Aid                       | JPA                              | V                            |
| Line Maintenance Manual                   | LMM                              | V                            |
| List                                      | LST                              | I                            |
| Loading Manual, Weapons/Stores            | LWS                              | V                            |
| Logistics Data                            | LOG                              | I                            |
| Logistic Support Summary                  | LSS                              | I                            |
| Lubrication Chart                         | LUB                              | III                          |

Part 2- Definition to Abbreviation/Acronym (Cont'd)

| <u>Definition</u>                                          | <u>Abbreviation/<br/>Acronym</u> | <u>Group<br/>(Table 2-4)</u> |
|------------------------------------------------------------|----------------------------------|------------------------------|
| Maintenance Index Page                                     | MIP                              | III                          |
| Maintenance Manual:                                        |                                  |                              |
| All Levels                                                 | MMA                              | III                          |
| Commercial                                                 | MMC                              | III                          |
| Depot Level                                                | MMD                              | V                            |
| Depot and Overhaul                                         | MMD                              | III                          |
| Depot Level with IPB                                       | MDB                              | V                            |
| Intermediate and Depot Levels                              | MME                              | III, V                       |
| Intermediate and Depot Levels, with IPB                    | MEB                              | V                            |
| Intermediate Level                                         | MMI                              | III, V                       |
| Intermediate Level, with IPB                               | MIB                              | V                            |
| Organizational Level                                       | MMO                              | III, V                       |
| Organizational and Intermediate Levels                     | MMM                              | III                          |
| Organizational, Intermediate and<br>Depot Levels, with IPB | MAB                              | V                            |
| Maintenance Requirement Card                               | MRC                              | III, V                       |
| Maintenance Standards Book                                 | MSB                              | II                           |
| Manual (See *, page 2-59)                                  | MAN                              | I                            |
| Manual Contract Requirement                                | MCR                              | I                            |
| Manual, Fault Reporting                                    | MFR                              | V                            |
| Manual, Overhaul                                           | MOH                              | III                          |
| Map/Navigation Chart                                       | MAP                              | I                            |
| Master Equipment List                                      | MEL                              | III                          |
| Modernization Specification                                | CMS                              | II                           |
| Munition Effectiveness Manual                              | MEM                              | VI                           |
| NATO Cross-Servicing Guide                                 | NCS                              | V                            |
| NATOPS Flight Manual                                       | NFM                              | V                            |
| Naval Ship Technical Manual                                | STM                              | VI                           |
| Navigation Chart                                           | MAP                              | I                            |
| Noise Control Guidelines                                   | NCG                              | IV                           |
| One-Function Diagram                                       | OFD                              | III                          |
| Operation and Maintenance Manual, with Parts List          | OMP                              | V                            |
| Operational Logic Diagrams                                 | OLD                              | V                            |
| Operational Station Book                                   | OSB                              | IV                           |
| Operator's Instructions                                    | OPI                              | III, V                       |
| Operator's Maintenance Instructions                        | OMI                              | III                          |
| Ordnance Data                                              | ORD                              | III                          |
| Pamphlet                                                   | PAM                              | I                            |
| Paper (Decision/Point/Issue)                               | PPR                              | I                            |
| Parts List                                                 | PLL                              | III                          |
| Performance Standards Book                                 | PSB                              | II                           |
| Performance Standard Sheet                                 | PSS                              | II                           |
| Personnel Qualification Standard                           | PQS                              | II                           |

Part 2- Definition to Abbreviation/Acronym (Cont'd)

| <u>Definition</u>                           | <u>Abbreviation/<br/>Acronym</u> | <u>Group<br/>(Table 2-4)</u> |
|---------------------------------------------|----------------------------------|------------------------------|
| Piping Installation Manual                  | PIM                              | V                            |
| Plan                                        | PLN                              | I                            |
| Planned Maintenance System                  | PMS                              | III                          |
| Platform Noise Monitoring Manual            | PNM                              | IV                           |
| Poster                                      | PSR                              | I                            |
| Preservation and Packing Instructions       | PPI                              | V                            |
| Principles of Operation                     | POM                              | V                            |
| Procedure                                   | PRO                              | I                            |
| Procurement Cost Module                     | SCM                              | VI                           |
| Propulsion Operating Guide                  | POG                              | IV                           |
| Publication Applicability List              | PAL                              | IV                           |
| Quick Engine Change Instructions            | QEC                              | V                            |
| Radiated Noise Monitoring Manual            | RNM                              | IV                           |
| Range Equipment Manual                      | REM                              | V                            |
| Range Monitoring Manual                     | RMM                              | V                            |
| Record                                      | REC                              | I                            |
| Reference Standards Book                    | RSB                              | II                           |
| Report                                      | RPT                              | I                            |
| Safety Publication                          | SAF                              | I                            |
| Schematic Diagram Manual                    | SDM                              | V                            |
| Search and Rescue Instructions              | SAR                              | V                            |
| Sequence Control Chart                      | SCC                              | V                            |
| Sheet                                       | SHT                              | I                            |
| Ship:                                       |                                  |                              |
| Acquisition Plan                            | SAP                              | IV                           |
| Allowance List                              | SAL                              | VI                           |
| Characteristics                             | CHA                              | IV                           |
| Drawing Index                               | SDI                              | IV                           |
| Information Book                            | SIB                              | IV                           |
| Noise Control Manual                        | SNC                              | IV                           |
| Ship Service Motors and Controllers Manual  | SMC                              | IV                           |
| Ship System Manual                          | SSM                              | IV                           |
| Ship Valve Manual                           | SVM                              | IV                           |
| Shipbuilding Specification                  | SBS                              | II                           |
| Signal Flow/Function Diagram                | SFD                              | III                          |
| Slide Rule                                  | SLR                              | I                            |
| Software Program (includes test programs)   | SWP                              | I                            |
| Special Combat Systems Publication (Aegis)  | AEG                              | VI                           |
| Specification                               | SPN                              | II                           |
| Stability and Equilibrium Data (Submarines) | STE                              | IV                           |
| Stability Data (Surface Ships)              | STA                              | IV                           |
| Standard                                    | STD                              | II                           |
| Steam and Electric Plant Manual             | SPM                              | IV                           |
| Stores Handling and Fueling-at-Sea Manual   | SHF                              | IV                           |
| Stores Reliability Card                     | SRC                              | V                            |

Part 2- Definition to Abbreviation/Acronym (Cont'd)

| <u>Definition</u>                            | <u>Abbreviation/<br/>Acronym</u> | <u>Group<br/>(Table 2-4)</u> |
|----------------------------------------------|----------------------------------|------------------------------|
| Structural Repair Manual                     | SRM                              | V                            |
| Structureborne Vibration Manual              | SBV                              | IV                           |
| Submarine Safety Certification Boundary Book | SCB                              | IV                           |
| System Operability Test                      | SOT                              | III                          |
| Tactical Manual                              | TAC                              | V                            |
| Technical Directive                          | TED                              | I                            |
| Technical Repair Standard                    | TRS                              | II                           |
| Technical Service Manual                     | TSM                              | IV                           |
| Technician's Pocket Manual/Handbook          | TPM                              | III                          |
| Testing Requirements                         | TRQ                              | III                          |
| Testing/Troubleshooting Manual               | TTM                              | V                            |
| Test Set Card                                | TSC                              | III                          |
| Test Set Tape                                | TST                              | III                          |
| Text/Textbook                                | TXT                              | I                            |
| Torpedo Tube Pamphlet                        | TOT                              | IV                           |
| Training Aid Booklet                         | TAB                              | IV                           |
| Training Document                            | TRN                              | I                            |
| Underway Replenishment Systems Manual        | URS                              | IV                           |
| Work-around Procedures                       | WAP                              | V                            |
| Weapons Control Manual                       | WCM                              | IV                           |
| Weapons Control System Alinement Procedures  | WCA                              | IV                           |
| Weapons System Handling and Stowage Manual   | WHS                              | IV                           |
| Weapon System Information Manual             | WSI                              | V                            |
| Wiring Connector Repair Manual               | WCR                              | V                            |
| Wiring Data/Diagrams                         | WDM                              | V                            |
| Wiring List                                  | WLM                              | V                            |
| Wiring Repair (Combat) Manual                | WRC                              | V                            |
| Wiring Repair Manual                         | WRM                              | V                            |
| Work Unit Code Manual                        | WUC                              | V                            |

Part 3 - Definition to Work Unit Code (WUC)

| <u>Definition</u>                                         | <u>Work Unit<br/>Code (WUC)</u> |
|-----------------------------------------------------------|---------------------------------|
| Accessories Test Equipment                                | S35                             |
| Air Compressors                                           | S14                             |
| Air Conditioning, Pressurization, and Surface Ice Control | 410                             |
| Airframe                                                  | 110                             |
| Airframe Cleaning/Corrosion/Preservation Equipment        | S11                             |
| Anti-Submarine Warfare Systems                            | 730                             |
| Autopilot                                                 | 520                             |
| Autopilot Support Equipment                               | S52                             |
| Auxiliary Power Plants (Airborne)                         | 240                             |
| Avionics Check and Test Equipment                         | S79                             |

Part 3 - Definition to Work Unit Code (WUC) (Cont'd)

| <u>Definition</u>                                                                  | <u>Work Unit<br/>Code (WUC)</u> |
|------------------------------------------------------------------------------------|---------------------------------|
| Bombing/ASW Systems                                                                | 730                             |
| Calibration - General                                                              | C70                             |
| Check and Inspection Equipment                                                     | S38                             |
| CNI Integrated Package                                                             | 670                             |
| Communications Systems:                                                            |                                 |
| High Frequency (HF)                                                                | 610                             |
| Very High Frequency (VHF)                                                          | 620                             |
| Ultra High Frequency (UHF)                                                         | 630                             |
| Miscellaneous                                                                      | 600                             |
| Communications Test and Check Equipment                                            | S61                             |
| Deceleration Equipment                                                             | 930                             |
| Drogue Parachute                                                                   | 930                             |
| Drone Guidance System                                                              | 530                             |
| Drone Guidance Support                                                             | S53                             |
| ECM Test/Check Equipment                                                           | S76                             |
| Electrical Power Generators                                                        | S44                             |
| Electrical Power Supply                                                            | 420                             |
| Electro-Electronic Calibration                                                     | C10                             |
| Electromechanical Calibration                                                      | C40                             |
| Emergency Equipment                                                                | 910                             |
| Emergency Equipment Support                                                        | S19                             |
| Emergency Radio                                                                    | 660                             |
| Engine Test Equipment                                                              | S34                             |
| Escape Capsules and Systems                                                        | 160                             |
| Explosive Devices                                                                  | 970                             |
| Flight Control                                                                     | 140                             |
| Flight Control Support Equipment                                                   | S57                             |
| Flight Reference                                                                   | 560                             |
| Flight Reference Support Equipment                                                 | S56                             |
| Fluid Servicing Equipment                                                          | S15                             |
| Fuel System                                                                        | 460                             |
| Fuselage Compartments                                                              | 120                             |
| Fuselage Compartments - Heating/Air Conditioning/<br>Ventilation Support Equipment | S12                             |
| Gas Turbine Compressor Units                                                       | S42                             |
| Ground Support Equipment (Engine)                                                  | S48                             |
| Guidance Systems (Drone)                                                           | 530                             |

Part 3 - Definition to Work Unit Code (WUC) (Cont'd)

| <u>Definition</u>                             | <u>Work Unit<br/>Code (WUC)</u> |
|-----------------------------------------------|---------------------------------|
| Handling Equipment                            | S21                             |
| Helicopter Power Transmission                 | 260                             |
| Helicopter Rotor System                       | 150                             |
| HF Communications System                      | 610                             |
| Hydraulic and Pneumatic Power                 | 450                             |
| Hydraulic Test Equipment                      | S36                             |
| Identification and Recognition (IFF) System   | 650                             |
| In-Flight Test Equipment                      | 580                             |
| Instruments                                   | 510                             |
| Instrument Support Equipment                  | S51                             |
| Integrated Guidance and Flight Control System | 570                             |
| Integrated Guidance Support Equipment         | S57                             |
| Interphone System                             | 640                             |
| Landing Gear                                  | 130                             |
| Lighting System                               | 440                             |
| Loading Equipment                             | S22                             |
| Maintenance Equipment                         | S31                             |
| Mechanical Calibration                        | C30                             |
| Meteorological Equipment                      | 940                             |
| Microwave Calibration                         | C20                             |
| Mine Countermeasures Support Equipment        | S49                             |
| Missile Booster Stage (Separation)            | 830                             |
| Missile Containers                            | 850                             |
| Missile Fuzing/Arming/Safety                  | 820                             |
| Missile Test and Check Equipment              | S81                             |
| Missile Warheads                              | 810                             |
| Modified/Simulated Aircraft Assemblies        | 180                             |
| Navigation Test and Check Equipment           | S71                             |
| Oxygen System                                 | 470                             |
| Peculiar Ground Support Equipment             | C60                             |
| Personnel Equipment                           | 960                             |
| Photographic Equipment                        | 770                             |
| Power Plant Installation                      | 290                             |
| Propellers                                    | 320                             |
| Propulsion Systems - Missiles                 | 250                             |

Part 3 - Definition to Work Unit Code (WUC) (Cont'd)

| <u>Definition</u>                        | <u>Work Unit<br/>Code (WUC)</u> |
|------------------------------------------|---------------------------------|
| Qualification                            | C50                             |
| Radar Navigation                         | 720                             |
| Radio Navigation                         | 710                             |
| Reciprocating Engines                    | 210                             |
| Reconnaissance Equipment                 | 770                             |
| Rocket Containers                        | 850                             |
| Semiautomatic Checkout Equipment         | S78                             |
| Target Scoring and Augmentation          | 590                             |
| Telemetry                                | 540                             |
| Telemetry Support Equipment              | S54                             |
| Tow Target Systems                       | 920                             |
| Tow Target System Support Equipment      | S13                             |
| Trainer/Environmental Simulators         | 190                             |
| Transport/Towing Equipment               | S23                             |
| Turbofan Engines                         | 270                             |
| Turbojet Engines                         | 230                             |
| Turboshaft Engines                       | 220                             |
| UHF Communications Systems               | 630                             |
| Utilities                                | 490                             |
| Utilities Test Equipment                 | S37                             |
| VAST Equipment                           | S78                             |
| VHF Communications Systems               | 620                             |
| Weapons Control System                   | 740                             |
| Weapons Control Test/Check Equipment     | S74                             |
| Weapon Delivery Systems                  | 750                             |
| Weapon Delivery Test/Check Equipment     | S75                             |
| Weapon System Peculiar Support Equipment | S92                             |

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## TMINS FEEDBACK

IN REPLY REFER TO

From:

To: Commander, Naval Sea Systems Command (SEA 05L3)

Via:

Subj: TMINS Feedback Report

1. The following SSCC codes/TM acronyms/TM abbreviations have been assigned and are recommended for inclusion in the next update of M0000-00-IDX-000/TMINS:

|                               |                       |        |
|-------------------------------|-----------------------|--------|
| SSCC                          | CATEGORY:             | SERIES |
|                               | SSCC ASSIGNED:        |        |
|                               | DEFINITION:           |        |
| TM<br>ABBREVIATION<br>ACRONYM | ABBREVIATION/ACRONYM: |        |
|                               | DEFINITION:           |        |
| REMARKS:                      |                       |        |

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