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SENSITIVE

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MILITARY STANDARD

REAL-TIME OUTFITTING MANAGEMENT INFORMATION SYSTEM,  
GENERAL REQUIREMENTS FOR



AMSC N6782

AREA ILSS

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FOREWORD

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2 Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to Commander, Naval Sea Systems Command, SEA 5523, Department of the Navy, Washington, DC 20362-5101 by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter

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## 1 SCOPE, PURPOSE, GENERAL, APPLICATION, AND RESPONSIBILITY

1.1 Scope. This standard describes the shipbuilding or overhauling contractor's functions, responsibilities, and requirements applicable to the Real-Time Outfitting Management Information System (ROMIS). These responsibilities apply to new construction, conversion, modernization, reactivation and overhaul or other availability contracts. An availability contract can be a Complex Overhaul, Regular Overhaul, Selected Restricted Availability, Extended Dry Docking Selected Restricted Availability, or Phased Maintenance Availability. It describes ROMIS in terms of its data input and output requirements. It specifies the range of ROMIS inputs required by the contractor.

1.2 Purpose. The purpose of this military standard is to standardize contractor-related ROMIS procedures and to define contractor ROMIS data generation responsibilities.

1.3 General. ROMIS is a Naval Sea Systems Command (NAVSEA) real-time Automated Information System that is used for defining the requirements for recording, monitoring, and displaying configuration development and related Integrated Logistic Support (ILS) data at the functionally significant item level for contractor and Government furnished equipment to be installed in new construction, major conversion, modernization, reactivation, and overhaul programs. In accordance with NAVSEA Technical Specification 9090-700A, a configuration worthy item is one that is defined below:

- (a) It requires any one of the following elements of logistic support: Supply support, test equipment requirements, technical manuals, and repair standards, Planned Maintenance System (PMS) intermediate, and depot level maintenance plans) or drawings (for example, installation, ship selected record, or configuration control drawings)
- (b) Configuration information (for example, nameplate data, technical characteristics data, and component drawing) is required to support any level of maintenance (organizational, intermediate, or depot), and modernization (planning and data, technical characteristics data, and component execution)
- (c) It is needed to fully describe the functional hierarchy of the ship

If an item fits any of these above definitions then it is considered functionally significant. ROMIS is designed to be tailored to the shipbuilding/repair/overhaul project. The concept provides project managers with the necessary information to achieve configuration status accounting, allowance development, outfitting and ILS goals at established milestones and serves as the reporting media for direct updating of level A of the Weapon Systems File (WSF) or the Ship Configuration and Logistic Support Information System (SCLSIS). ROMIS is the vehicle to incrementally collect the Ship Configuration Logistic Support Index (SCLSI) data in new construction and overhaul and feed the SCLSI file.

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1 3 1 ROMIS concept ROMIS is modular in design providing for selected application It is designed for use on various Automated Data Processing (ADP) hardware systems This standard addresses the Configuration Status Accounting ROMIS (CSA) ROMIS CSA consists of a series of data elements which provide the capability to record configuration data and supporting documentation information These data elements are defined in appendix A

1 3 1 1 Software ROMIS CSA is available in the form of a NAVSEA software package This Government software, for use on an IBM compatible microcomputer using DOS 3 3 or later, is available at the contractor's own risk The ROMIS concept, as implemented by contractor's software, shall be in compliance with this standard as tailored by the ROMIS Requirement Statement (RRS) invoked in the contract

1 3 2 ROMIS objective The objective of ROMIS is to provide a means to accurately define the ship configuration and to evaluate progress leading to achievement of specific supply readiness and logistics objectives at established milestones Specifically, ROMIS is designed to improve accuracy of the ship Coordinated Shipboard Allowance List (COSAL) by providing early and precise configuration definition, improving allowance support available at the end of construction, providing a central data bank for reporting progress and status information to activities responsible for managing and supporting the construction fitting out, and availability efforts

1 3 3 Establishing the RDB The CSA concept is based on establishing a record for each functionally significant item and associated physical equipment or component or equipage item and their applications These records will ultimately constitute the individual ship configuration A record is initiated from one or more of the following design, functional configuration baseline index, material requirements, or purchase documents and is expanded and updated with more specific provisioning processing, allowance development, logistics supporting documentation equipment, receipt, installation, and validation information as it becomes available during the construction or conversion or modernization reactivation process In conversion, modernization, reactivation, and overhaul programs, a ROMIS data base is created from the existing WSF or SCLSI data base and consists of each equipment component, and equipage record which represents the preconversion, modernization, reactivation, or overhaul configuration baseline

1 3 4 RDB maintenance When ROMIS is invoked in the contract, the RDB is maintained by the contractor in accordance with this standard and the RRS

1 4 Application The ROMIS CSA concept applies to hull, mechanical, electrical, electronics, and ordnance equipment and equipage (excluding naval nuclear propulsion equipment under the cognizance of the Nuclear Propulsion Directorate of the Naval Sea Systems Command and Strategic Weapon Systems Equipment) ROMIS operation commences at contract award and terminates as specified in the RRS

1 5 Responsibility The requirements of this standard apply to the contractor Detailed tasks are described in section 5 of this standard

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## 2 APPLICABLE DOCUMENTS

This section is not applicable to this standard

## 3 DEFINITIONS

3 1 Acronyms used in this standard

AAD	Allowance appendix document
AAP	Allowance appendix page
ADP	Automated data processing
AEL	Allowance equipage list
AINAC	Application identification number activity code
ALT	Alteration
APL	Allowance parts list
CAGE	Commercial and Government entity
CDRL	Contract data requirements list
CDM	Configuration Data Manager
CFE	Contractor furnished equipment
CIM	Configuration Item Manager
CK	OPNAV 4790/CK form
COM	Comments
COSAL	Coordinated shipboard allowance list
CSA	Configuration status accounting
DEN	Data element number
DID	Data item description
ECP	Engineering change proposal
EDD	Estimated delivery date
EFD	Equipment functional description
FBM	Fleet ballistic missile
FCBI	Functional configuration baseline index
FGC	Functional group code
FOMIS	Fitting-out management information system
FSI	Functionally significant item
GFE	Government furnished equipment
GFI	Government furnished information
GUCL	General use consumables list
HM&E	Hull, mechanical and electrical
HSC	Hierarchical structure code
HSC	Hardware systems command
ICP	Inventory control point
ILS	Integrated logistic support
ILSMT	Integrated logistic support management team
ISEA	In-service engineering agent
ISNSL	Incremental stock number sequence list
JETD	Joint electronics type designation
LSD	Logistic support document
MACHALTS	Machinery alterations
MRC	Maintenance requirement card
NAVSEA	Naval Sea Systems Command
NAVSUP	Naval supply systems command
NSA	Naval supervising activity
NSN	National stock number

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ORDALTS	Ordnance alterations
OSA	Outfit supply activity
PARM	Participating manager
PDCN	Provisioning document control number
PR	Procurement request
PSDN	Procurement source document number
PTD	Provisioning technical documentation
PTDSS	Provisioning technical documentation submission schedule
RDB	ROMIS data base
RIC	Repairable identification code
RIN	Record identification number
RRS	ROMIS requirements statement
ROMIS	Real-time outfitting management information system
SAC	Service application code
SAD	Service application description
SCLISIS	Ship configuration and logistics support information system
SNAP	Shipboard nontactical automated data processing program
SNSL	Stock number sequence list
SPCC	Ships parts control center
SPM	Ship program manager
TCA	Technical confirmation activity
TRK	Tracking
TSA	Technical Support Activity
UIC	Unit identification code
WSF	Weapon system file

## 4 GENERAL REQUIREMENTS

4 1 ROMIS program ROMIS data shall be provided in accordance with this standard as tailored by the RRS when this standard is invoked in construction, conversion, modernization, reactivation, or overhaul contracts NAVSEA microcomputer ROMIS software may be provided upon request, and at the contractor's risk

4 2 ROMIS system operation The contractor shall input and maintain data in accordance with the detailed requirements of this standard and the RRS

4 3 ROMIS functions

4 3 1 ROMIS system functions ROMIS system functions consist of defining recording, maintaining, and reporting the data in the RDB These functions shall be performed by the contractor in accordance with appendices A and B of this standard and the RRS

4 3 2 ROMIS system related functions

4 3 2 1 Provisioning monitoring Monitoring of PTD will be accomplished using ROMIS as specified in the RRS

4 3 2 2 Ship configuration validation Validation of installed configuration shall be required to verify and ensure that the as built configuration of CFE and GFE is accurately recorded in the RDB Validation will occur within the reporting cycle in which the equipment was installed The RRS specifies the percentage of installed equipment that shall be validated

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4.3.3 ROMIS management functions ROMIS management functions shall consist of, but not be limited to, the development and implementation of plans, procedures and organization that will provide the means by which ROMIS concept functions shall be efficiently and accurately accomplished

4.3.4 ROMIS conferences Various conferences relative to ROMIS operations shall require contractor participation. These conferences which will be scheduled in the RRS are as follows:

- (a) RRS conference
- (b) ROMIS implementation review conference
- (c) ROMIS management review conference.
- (d) Integrated logistic support management team (ILSMT) conference

4.3.5 Objectives and milestones All ROMIS objectives and milestones shall permit achievement of the COSAL preparation and material supply readiness objectives and milestones prescribed by the Chief of Naval Operations (see figure 1)

## 5 DETAILED REQUIREMENTS

5.1 ROMIS system operation The contractor shall operate an automated ROMIS system. ROMIS system operation shall include, but not be limited to, providing and managing the resources necessary to complete the system and functional requirements of this standard, recording and maintaining all data in the RDB, defining, which includes obtaining and technically reviewing pertinent configuration and integrated logistic support source documentation to identify the data to be recorded in the DENs specified by appendix B and the RRS, and performing the system related functions required herein.

5.2 ROMIS functions Government activities and the contractor must perform certain functions related to the generation and input of ROMIS data in order to develop and utilize ROMIS. These functions include the actual generation of ROMIS data or the input of that data into the RDB. They also include preparation for and participation in conferences convened and chaired by the NAVSEA SPM, the contractor, and other organizations required to accomplish a desired purpose. This section describes the range of functions which may be required for any contract. The RRS will indicate if a particular function is not a requirement of a specific contract. Unless specifically excepted by the RRS, each function described in this section is required.

### 5.3 Joint functions

5.3.1 RRS conference An RRS conference will be convened by the NAVSEA SPM. The primary purpose of this conference is the exchange of information leading to a mutual understanding of the requirements and procedures imposed by the RRS and this standard, and the review and approval of contractor schedules. The contractor shall utilize this conference to provide the conferees with a briefing on the contractor's internal procedures for response to this standard. The contractor shall take the following actions:

- (a) Thoroughly review the requirements as stated in the contract, this standard, and the RRS

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- (b) Provide representation of fully qualified personnel during the conference.
- (c) At the time of the conference, present all questions and recommendations pertaining to ROMIS requirements.

5.3.2 ROMIS implementation review and management review conferences. The contractor shall provide representation at ROMIS Implementation Review and Management Review conferences when convened by the NAVSEA SPM.

5.3.2.1 ROMIS implementation review conference. The NAVSEA SPM will convene this conference to review and provide, if necessary, detail instructions on procedures for the input, output, and use of ROMIS data by Government activities and contractors.

5.3.2.2 ROMIS management review conferences. The NAVSEA SPM will schedule periodic conferences. These conferences provide an opportunity for the NAVSEA SPM, Government support activities, and the contractor to analyze ROMIS, ISNSL, and COSAL products, to review supply readiness, and to initiate management action.

5.3.3 ROMIS data input. ROMIS data input will include data generated by the contractor and Government and will interface with other internal Navy information systems.

5.3.3.1 ROMIS UIC data. The NAVSEA SPM will provide UIC data to establish and maintain a file for each hull. This file contains program management header data for each hull. The configuration, logistics and supply support data shall be maintained in the RDB for the hull

#### 5.4 Contractor functions.

5.4.1 ROMIS data The contractor shall be responsible for generating, determining, and inputting data elements as specified in appendix B. The contractor's input of ROMIS data (described in appendix A) shall be in accordance with responsibilities in appendix B and the following paragraphs:

5.4.1.1 Initiate equipment or component record. The contractor shall initiate configuration records for each installation or application of an equipment, component, or equipage list. When completely defined in the RDB, the RDB will represent the entire configuration of equipment or components or equipage for that ship. Data concerning government furnished equipment provided by the government via magnetic media will be in V09 format or Total Ship to Date format as specified (see 6.3). Source documents normally consulted for determining equipment or component entry into the RDB include but are not limited to.

- Ship drawings and detailed specifications.
- Material ordering guide.
- Material ordering schedule.
- Master erection schedule.
- Allowance list for sister ship or similar type ship.
- Material requirements document.
- Acquisition documents.
- Schedule A.
- Ship portable electrical/electronic test equipment requirements list.

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Automated extract from WSF for direct load to ROMIS.  
Functional configuration baseline index.

5.4 1.2 Maintain RDB. Maintenance of the RDB shall consist of adding data after the equipment or component record is initiated, and correcting and deleting data. The contractor shall:

- (a) Add additional data as it becomes available
- (b) Change or delete data necessitated by equipment or component configuration changes or verification of equipment or component design, acquisition, receipt, and installation data within the reporting cycle in which the changes were performed

5.4.1.3 ROMIS computer software and documentation. Contractor-developed software shall be demonstrated to and accepted by the Government. Contractor developed software shall interface with government systems and accept magnetic input in V09 and or Total Ship to Date format as specified (see 6.3). Data tape deliverables for WSF and/or SCLSI input shall meet the requirements of this standard and the corresponding DIDs. Inputs made using contractor-developed software shall provide all contractually required data and in addition shall pass V30 or V09 and ROMIS edit criteria as provided in the RRS.

5.4.2 ROMIS output products. Two different magnetic tape products (see 6.2) are required by ROMIS, namely: (1) ROMIS configuration input to the WSF or SCLSI data base and shall contain all changes to the ship's configuration since the previous tape was produced or shall contain the entire ship's configuration (determined by the RRS) and is used to load the ship configuration into the WSF or SCLSI data base or ISNSL or COSAL production; and (2) a total ship configuration to date tape which shall contain all ship configuration contained in the RDB for use by the Government who will use this tape to perform QA on the shipbuilder's data and to generate management products. Schedules for ROMIS tape generation shall be determined at the RRS conference. DIDs DI-ILSS-80335A, ROMIS Configuration Input Data and DI-ILSS-80336A, RDB Total Ship Configuration to Date, and Appendix C of this standard, apply to these requirements.

#### 5.4.3 Data elements.

- (a) Appendices A and B identify the ROMIS data elements. They provide ready access and cross-reference for the ROMIS data.
- (b) Appendix A lists data elements in Data Element Number (DEN) sequence, the data element name, field justification (right or left), type of field (numeric (9) or alpha/numeric (X)), character field width (number of characters) and the RDB file location of the data element when using NAVSEA ROMIS software.
- (c) Appendix B lists the data elements in data element name sequence along with DEN, and responsibility for determining, entering and maintaining the data required.
- (d) Appendix C contains form and content instructions for the Total Ship to Date Tape production.

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5 4 4 Ship configuration validation The contractor shall be responsible for the complete and accurate validation of the ship's equipment or component configuration within the reporting cycle in which the equipment/components were installed. During maintenance availabilities, contractors shall be responsible for validation of adds, deletes, and changes made during the availability. The adequacy and accuracy of the ship's material allowance is totally dependent upon an accurate configuration record. Because the ROMIS data base is initiated and established on the basis of design drawings and acquisition documents, it is essential that the on board installed equipment or components and the quantities of each correspond with the RDB prior to the computation of the ship's allowance. To the degree specified in the RRS, the actual installed configuration shall be sight validated on board and the results matched to the RDB for the purpose of ensuring that the ship's equipment or component configuration is reflected. Selective audit sight validation will also be performed by the Government.

5 4 5 Provisioning The shipbuilding contractor shall be responsible for obtaining and submitting PTD for all CFE in accordance with the appropriate section of the contract detail specifications. The schedule for submission and processing of PTD is included in and shall be monitored with ROMIS as specified in the contractually agreed to PTSS.

5 4 6 ROMIS management plan The ability of the NAVSEA SPM, other Government activities, and the contractor to monitor progress and manage those functions essential to the establishment of an accurate ship's configuration record, ISNSLs and COSALs is predicated on the identification of tasks and the establishment of schedules. The contractor shall prepare a ROMIS management plan separately, as part of the ILS plan, or as specified in the contract (see 6 2) DID DI-MGMT-80337A, ROMIS Management Plan, applies to these requirements. The ROMIS Management Plan shall address the following:

5 4 6 1 ROMIS requirements The plan and rationale for the accomplishment of each ROMIS detailed requirement:

5 4 6 2 ROMIS schedules Schedules for performance of ROMIS requirements compatible with schedules established in the RRS as follows:

- (a) ROMIS record initiation and data input schedules The contractor shall prepare ROMIS record initiation and data input schedules for all CFE and GFE (see figure 2). The schedules shall be expressed in terms of ROMIS records, and shall be based on and be consistent with the contractor's design and acquisition document release schedules.
- (b) PTD submission schedule (PTSS) The contractor shall prepare a PTSS for all CFE (see figure 1). Preparation of the PTSS shall be based on the following:
  - (1) Determination criteria. For the purpose of preparing the PTSS, each PTD item may be equivalent to one ROMIS configuration record except in those cases where the PTD represents a PTD package made up of a parent and several ancillary equipment or component wherein several ROMIS configuration records will be required.
  - (2) Milestones and key events The milestones and key events of this schedule are designed to achieve a flow of PTD submis-

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sion that will permit the timely preparation of the ship's allowance list and acquisition of required repair parts. The PTDSS shall consist of two parts 1) standard PTD submissions (SPS) and (2) non-standard PTD submissions. Both parts of the PTDSS shall meet prescribed goals. Figure 1 indicates that 90 percent of all shipbuilder-required PTD shall be submitted at EDD minus 18 months and 100 percent at load COSAL cut off minus 4 months. These goals may vary slightly from ship to ship. All such variations shall be made known at the PGC/RRS conference and the PTDSS will be adjusted accordingly during this meeting.

- (3) Updating schedule At any time when the PTDSS total number of inputs figure needs to be adjusted by 5 percent or more the schedule shall be updated.
- (c) Record completion schedules The schedule shall be based upon the ISNSL production schedule and shall reflect the contractor's planned record completion schedule for ISNSL and COSAL production. Determination of applicable data elements is based upon the mandatory DEN, identified by an asterisk (\*) in appendix A which are required for ISNSL and COSAL production (see figure 2 for sample PTD submission schedule). In addition to a record completion schedule based upon the mandatory DENs referred to above, an additional record completion schedule shall be prepared based upon the contractor's planned completion schedule for all required data against each equipment, component or AEL records and all related logistic and alteration data. This schedule shall be based upon the entry into the RDB of all data elements required by this standard as modified by the RRS.
- (d) Validation schedule This schedule shall be based on the ship construction schedule and validations shall occur within the reporting cycle in which the equipments were installed on board. Further, the schedule shall be consistent with the contractor's internal quality control program. The milestones of this schedule shall permit the timely validation of data for use in publication of ISNSLs and COSALS. The schedule shall also consider and allow for the Government to perform selective audit physical sight validation on a not-to-interfere basis. The schedule shall be developed to provide the optimum number of systems or equipment available at a time so that the Government can selectively validate, in the most economical manner, those systems or equipment scheduled for inclusion in the ISNSLs and COSALS.
- (e) ISNSL schedules The contractor-recommended schedules for ISNSL production shall be presented at the PGC/RRS conference. Contractor and Government personnel shall agree upon these scheduled dates and the number of ISNSLs to be produced.
- (f) ROMIS output products schedule The contractor shall propose a recommended schedule for the ROMIS Configuration Input to the WSF or SCLISIS data base and RDB Total Ship Configuration to Date magnetic tape production.

5 4 6 2 1 Frequency of schedules submissions The initial schedules shall be presented at the RRS conference. When approved, the schedules need not be resubmitted unless directed by the NAVSEA SPM.

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5 4 6 3 ROMIS procedures The contractor shall describe the procedures he will employ to generate required ROMIS input data and to ensure data accuracy

5 4 6 4 ROMIS organization and responsibility The contractor shall describe his proposed ROMIS management organization and identify his responsibility for the coordinated performance of the technical processes of provisioning, allowance preparation, and fitting out with the phased generation and utilization of ROMIS data

5 4 6 5 ROMIS monitoring procedures The contractor shall propose the monitoring procedures that will be employed to ensure the quality of the data contained in the RDB

5 5 Government functions

5 5 1 NAVSEA SPM functions

5 5 1 1 RRS conference The NAVSEA SPM will coordinate the schedule date for the RRS conference, prepare the conference agenda, and conduct the conference

5 5 1 2 ROMIS implementation review conference The NAVSEA SPM will schedule, prepare agenda, and convene a ROMIS implementation conference

5 5 1 3 ROMIS data The NAVSEA SPM will

- (a) Review and approve the contractor ROMIS Management Plan, schedules, and procedures
- (b) Provide technical advice to the contractor and Government activities regarding the input of data and utilization of output products

5 5 1 4 ROMIS schedules The NAVSEA SPM will provide supply readiness goals and objectives in the RRS. These goals and objectives with supporting schedules provide the basis for monitoring and managing the processes of provisioning, allowance preparation, and fitting out. Schedules prepared by the contractor will be reviewed by the NAVSEA SPM and finalized during the RRS conference

5 5 1 5 Management review conference The NAVSEA SPM will schedule, prepare agenda, and convene periodic management review conferences when deemed necessary to review supply readiness status and assign required action to correct any unsatisfactory conditions

5 5 2 Hardware systems commands (HSC) and other Government PARMS The HSC and other PARMS will

- (a) Furnish GFI, including supporting logistics certification data, for GFE under each activity's cognizance in accordance with procedures and schedules established by the NAVSEA SPM
- (b) Provide representation at ROMIS implementation review and management review conferences, as requested by the NAVSEA SPM

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5.5.3 Naval supervising activity. The NSA will:

- (a) Monitor the contractor's procedures for generating and submitting ROMIS data and for ship's equipment or component validation.
- (b) Monitor the completeness and accuracy of ROMIS data.
- (c) Ensure the required quality of RDB is maintained.
- (d) Monitor corrective actions assigned to the contractor resulting from the ROMIS management review conferences.
- (e) Provide representation at ROMIS RRS, implementation review, and management review conferences.

5.5.4 Outfit supply activity (OSA). The OSA will provide representation at management review conferences as requested by the NAVSEA SPM.

## 6. NOTES

6.1 Intended use. This standard is intended for inclusion in NAVSEA shipbuilding, conversion, modernization, reactivation or overhaul contracts

6.2 Data requirements. The following Data Item Descriptions (DID's) must be listed, as applicable, on the Contract Data Requirements List (DD Form 1423) when this standard is applied on a contract, in order to obtain the data, except where DOD FAR Supplement 27.475-1 exempts the requirement for a DD Form 1423.

<u>Reference Paragraph</u>	<u>DID Number</u>	<u>DID Title</u>	<u>Suggested Tailoring</u>
5.4.1.1, 5.4.2 and 5.4.1.3	DI-ILSS-80335A	Real time outfitting management information system (ROMIS) config- uration input data	----
5.4.1.1, 5.4.2, 5.4.1.3, Appendix B 30.2.2, and Appendix C	DI-ILSS-80336A	Real time outfitting management information system (ROMIS) data base total ship configuration to date	----
5.4.6	DI-MGMT-80337A	Real time outfitting management information system (ROMIS) management plan	---

The above DID's were those cleared as of the date of this standard. The current issue of DOD 5010.12-L, Acquisition Management Systems and Data Requirements Control List (AMSDL), must be researched to ensure that only current, cleared DID's are cited on the DD Form 1423.

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6 3 Subject term (key word) listing

Allowance Equipage List (AEL)  
Allowance Parts List (APL)  
Configuration Status Accounting (CSA)  
Coordinated Shipboard Allowance List (COSAL)  
Incremental Stock Number Sequence List (ISNSL)  
Integrated Logistic Support (ILS)  
Weapon Systems File (WSF)

6 4 Changes from previous issue Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extensiveness of the changes

Preparing activity  
Navy - SH (Project ILSS-N011)

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Supply readiness objectives and milestones

<u>Category</u>	New construction over <u>36 months</u> <u>1/</u>		New construction less than <u>36 months</u> <u>1/</u>		<u>Conversion Activation Modernization</u>
	<u>Lead Ship</u>	<u>Follow Ship</u>	<u>Lead Ship</u>	<u>Follow Ship</u>	
1. CFE PTD-submit required PTD to TSA					
Delivery minus 30 months	60%	70%	n/a	n/a	
Delivery minus 24 months	80%	90%	40%	50%	
Delivery minus 18 months	90%	95%	60%	70%	
Load COSAL cut-off minus 4 months	100%	100%	100%	100%	100%
2. Load level A WSF with ship configuration data					
Delivery minus 26 months	55%	65%	N/A	N/A	
Delivery minus 20 months	75%	85%	35%	45%	
Delivery minus 14 months	80%	90%	55%	65%	
Load COSAL cut-off	100%	100%	100%	100%	100%
<u>1/</u> This breakdown refers to the length of the construction period. The construction period extends from date of ship contract award to contract delivery date.					

FIGURE 1. Supply readiness objectives and milestones.

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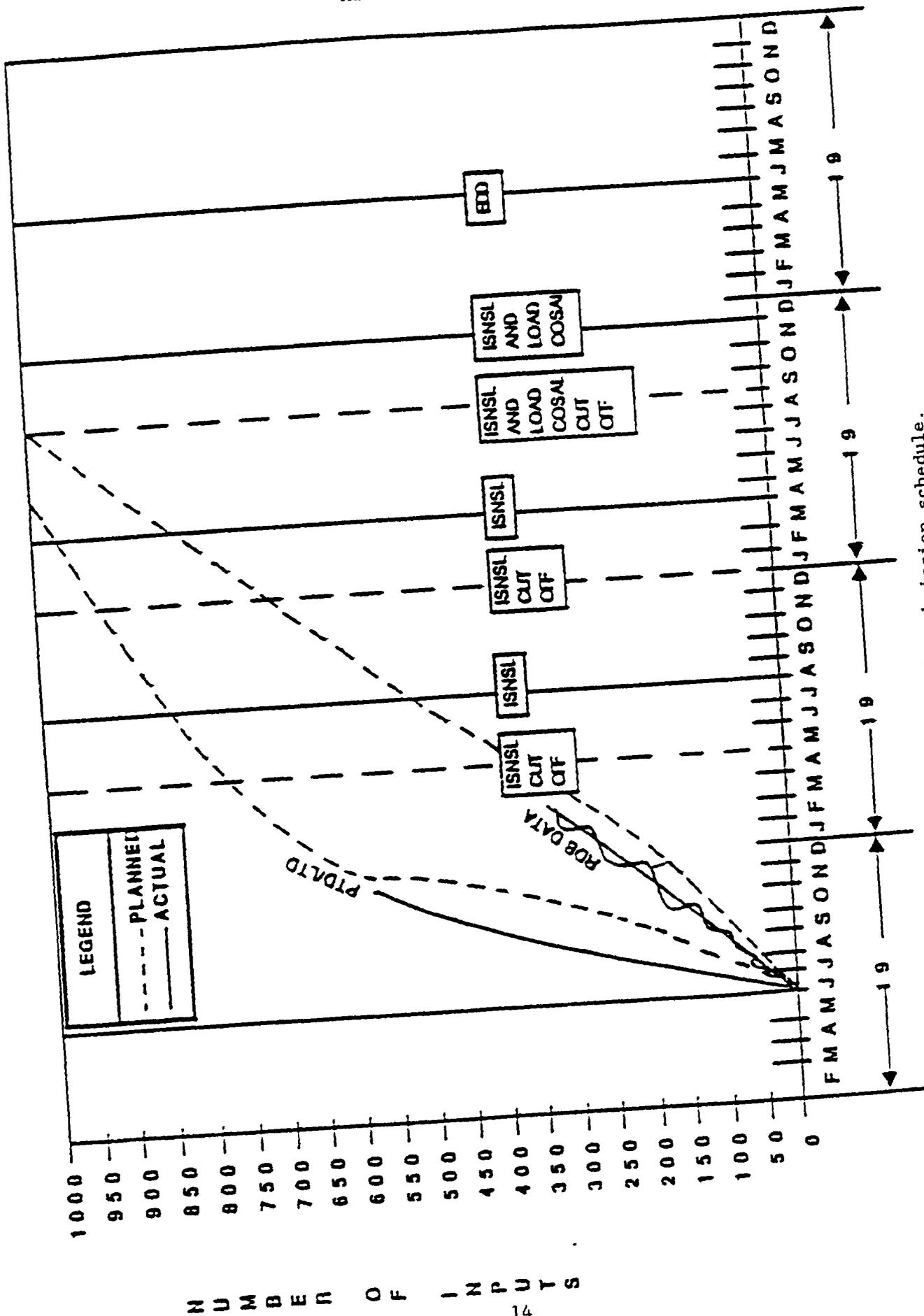


FIGURE 2 Sample submission schedule.

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## APPENDIX A

DATA ELEMENT CHARACTERISTICS  
AND DESCRIPTIONS

## 10 SCOPE

10 1 Scope This appendix provides ROMIS data element descriptions and ROMIS data element characteristics. This appendix is a mandatory part of the standard. The information contained herein is intended for compliance.

## 20. APPLICABLE DOCUMENTS

20 1 Government documents

20 1 1 Specifications, standards, and handbooks The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation (see 6 2).

## STANDARDS

## MILITARY

MIL-STD-196 - Joint Electronics Type Designation System

MIL-STD-1661 - Mark and Mod Nomenclature System

(Unless otherwise indicated, copies of federal and military specifications, standards, and handbooks are available from the Standardization Documents Order Desk, BLDG. 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)

## 30 DATA ELEMENT DESCRIPTIONS - GENERAL

30 1 This appendix provides an individual description of each of the data elements contained in the RDB. These data elements have been assigned Data element numbers (DENs). Data elements annotated with an asterisk (\*) are mandatory for ISNSL and COSAL production. Certain data elements and descriptions pertain to and are required for NAVSEA ROMIS software which is used by the Government for monitoring purposes, and is annotated with "@" within the appendix. If the contractor maintains the ROMIS Data Base (RDB) on his own ADP system, the unique data elements required for processing data when using the NAVSEA ROMIS software shall be required. The data output requirements shall be developed in accordance with the applicable DIDs. The codes used in the data element descriptions in this appendix are defined in the following paragraphs.

30 1 1 Record types

<u>Code</u>	<u>Definition</u>
X	Character May include letters, numbers, and punctuation symbols
9	Numeric

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30 1.2 Entry justification

<u>Code</u>	<u>Definition</u>
L	Left justified
R	Right justified

40 INDIVIDUAL DATA ELEMENT DESCRIPTIONS

40.1 The following individual data element descriptions contain a definition, characteristics, and file location (when using NAVSEA ROMIS software) of specific data elements contained in the RDB

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
*A002	UNIT IDENTIFICATION CODE	L	X	6	UIC

DESCRIPTION: A six-character code with the last five positions representing the UIC or accounting number of the ship or activity as assigned by NAVCOMPT. The first position of the six-character field is an "R" if identifying a ship. The first position is an "N" if identifying other than a ship such as an activity, shore station, or organizational unit.

CO01K	NATIONAL STOCK NUMBER	L	X	13	RIC
-------	-----------------------	---	---	----	-----

DESCRIPTION: A number assigned under the Federal Cataloging Program to each approved Federal Item Identification. It consists of the four-digit Federal Supply Classification and the nine-digit National Item Identification Number.

CO03B	SPECIAL MATERIAL IDENTIFICATION CODE	L	X	2	RIC
-------	--------------------------------------	---	---	---	-----

DESCRIPTION: A code used to indicate unique application, reporting segments and specialized distribution etc for logistic management purposes. Codes must be authorized by NAVSUP.

CO03Y	MISSION CRITICALITY CODE	L	X	1	HSC
-------	--------------------------	---	---	---	-----

DESCRIPTION: A code which is an indicator of the criticality of the equipment to the operating capability of the unit.

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	1	A logistic support analysis has been conducted on this equipment, and the loss of this equipment does not impact on the ship's ability to perform any of its missions nor impact safety.
	2	A logistic support analysis has been conducted on this equipment, and the loss of this equipment produces only a minor degradation of the ship's ability to perform any of its missions, and there is no impact on safety.
	3	A logistics support analysis has been conducted on this equipment, and the loss of this equipment results in the loss of the ship's ability to perform one of its missions but does not impact safety.



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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
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<u>CODES:</u>	<u>Code</u>	<u>Definition</u>
---------------	-------------	-------------------

V	Vital
N	Non-vital

C011	PROVISIONING DOCUMENT CONTROL NUMBER	L	X	13	TRK
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DESCRIPTION: A number assigned by the TSA to identify a specific related grouping of provisioning documentation as assembled for processing as a provisioning project within an TSA.

C017	SECURITY CLASSIFICATION	L	X	1	HSC
------	-------------------------	---	---	---	-----

DESCRIPTION: This code designates the degree of physical security assigned to an item of supply.

NOTE: Only unclassified data shall be entered in ROMIS; when this data element is left blank, it is assumed to be unclassified.

C035	COMMERCIAL AND GOVERNMENT ENTITY CODE	L	X	5	RIC
------	---------------------------------------	---	---	---	-----

DESCRIPTION: A five-digit code assigned to organizations which manufacture and/or control the design of items supplied to a Government activity. Formerly federal supply code for manufacturers (FSCM).

C543B	TYPE COMMANDER	L	X	10	UIC
-------	----------------	---	---	----	-----

DESCRIPTION: The title of the command to which a ship or group of ships is assigned.

EXAMPLES: SURFLANT SURFPAC  
AIRLANT AIRPAC  
SUBLANT SUBPAC

*D008	RIC, APL or AEL NUMBER	L	X	11	HSC RIC
-------	------------------------	---	---	----	------------

DESCRIPTION: A number assigned by the program support ICP that uniquely identifies an equipment or component or equipage list.

- NOTE:
- (1) A Preliminary Allowance List (PAL) can be entered in this DEN when applicable
  - (2) Repairable identification code (RIC) is used interchangeably with APL and AEL number in this document.
  - (3) Psuedo X-RICs may be entered as specified by the SPM for updating the SCLSI Data Base.

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
@D008AL	ALTERATION RIC	L	X	11	ALT

DESCRIPTION: A number assigned by the program support ICP that uniquely identifies a specific alteration.

D008D	EQUIPMENT IDENTIFICATION CODE	L	X	7	HSC
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DESCRIPTION: A code used to identify the functional location, or relative position of an equipment or assembly within a weapon system or subsystem hierarchy. See the Equipment Identification Code Index (NAMS0 4790.E257) for a complete list of EICs.

D009	PARENT RIC or APL NUMBER	L	X	11	HSC
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DESCRIPTION: The primary RIC or APL number of a group of equipment or components for a specific system.

*D011	QUANTITY PER APPLICATION	R	9	6	HSC
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DESCRIPTION: The quantity of a specific equipment or component installed in a shipboard location (DEN E052). The quantity covered by a specific record.

D013M	MAINTENANCE LEVEL	L	X	1	UIC
-------	-------------------	---	---	---	-----

DESCRIPTION: A code to indicate the ship's capability to perform maintenance on equipments or components. Maintenance includes inspecting, servicing, lubricating, adjusting, and replacing parts, minor assemblies, and subassemblies. The codes assigned distinguish the various levels of maintenance capability of different classes of ships within the Navy.

<u>CODES:</u>	<u>Code</u>	<u>Definition</u>
	2	Minesweeper, yardcraft, patrol gunboat
	3	Submarine
	4	Auxiliary, amphibious ships
	5	Minor combatant (destroyer, frigate, escort)
	6	Major combatant (cruiser, carrier)

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
*D029	APPLICATION IDENTIFICATION NUMBER ACTIVITY CODE (AINAC)	L	X	2	RIC

DESCRIPTION: A code that specifies the activity responsible for control or program support of an equipment or component or equipage item and the nature of the identification number entered in D008.

CODES · Code      Definition

1st Character

A	ASO
E	SPCC-Electronics
S	SPCC-HM&E or Ordnance

2nd Character

P	APL
Q	AEL
S	ORDALT, SPALT, field change or MACHALTS
R	Non-supply worthy below APL level
T	Non-supply worthy higher than APL level (For ASO equipment, T means APL)

NOTE · (1) Allowed values are EP, ES, EQ, SP, SS, SQ, SR, ST, AT, and AS  
(2) Also used as (PARENT AINAC) D029A

D031	LOGISTIC SUPPORT STATUS CODE	L	X	2	RIC
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DESCRIPTION · A code assigned to equipment or components to indicate the type and degree of support required as well as the method of support to be rendered For type and degree of support amplification see the COSAL use and maintenance manual (SPCC INST 4441 170A) or the COSAL introduction

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
D032	SERIAL NUMBER	L	X	15	HSC

DESCRIPTION: Uniquely identifies a specific unit of production. When an equipment or component serial number is entered in the RDB, it must be accompanied by a Type of Number Code "S" to identify it as a serial number (DEN D034 applies)

NOTE (1) Do not use special characters. Special characters are defined as characters other than A-Z or 0-9

(2) This data element is recorded in the ROMIS HSC record in a multiple-use field identified as valve mark, electrical symbol or serial number field (refer to DEN E093) when using NAVSEA ROMIS software

(3) When passing data to Level A of the WSF (V30), data is entered in D032/E093

(4) When passing data to SCLSI Data Base via V09, the content of this field goes to SCLSI record type 2 DEN D032

(5) When passing data to ROMIS via DID DI-ILSS-80336A the entry field goes to record 2 DEN E093

D032D	PARENT EQUIPMENT SERIAL NUMBER	L	X	15	HSC
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DESCRIPTION: Uniquely identifies a specific unit of production. Identifies the serial number assigned to related parent equipment

D034	TYPE OF NUMBER CODE	L	X	1	HSC
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DESCRIPTION: A code that indicates the specific type of identifying number entered in HSC record DEN E093

<u>CODES</u>	<u>Code</u>	<u>Definition</u>	<u>TO DEN</u>
	M	Valve mark number (Includes gauges and meters)	
	N	Electrical symbol number	
	S	Serial number (equipment or component)	

D036B	SHIP TYPE	L	X	9	UIC
-------	-----------	---	---	---	-----

DESCRIPTION: Identifies the ship type and hull number assigned to the ship

D036D	SHIP NAME	L	X	20	UIC
-------	-----------	---	---	----	-----

DESCRIPTION: The name of the ship as recorded in the Naval Register

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
D036L	LEAD SHIP	L	X	9	UIC

DESCRIPTION The ship type and hull number of the lead ship of a class of ships

*D037	DATA ORIGINATOR, VALIDATION CODE	L	X	2	HSC
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DESCRIPTION The first position designates the activity which initiated the file input data and the source of the recorded data, and the second position indicates the activity that validated the installation of the recorded equipment or accepted and approved the data for input to the WSF. Only those ROMIS records with an entry of "F" in the second position will be included in the ISNSL and COSAL configuration

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
--------------	-------------	-------------------

1st Position

C	Alteration installation team
J	Field activity from plans
K	Field activity from provisioning
L	Field activity from directives, correspondence, etc
M	Field activity from physical inspection
P	Planning yard
Blank	Validation not yet accomplished

2nd Position

E	Planned equipment removal
F	Authorized for ISNSL or COSAL
N	Planned alteration

NOTE (1) Contractor is considered a field activity

(2) Additional 2nd position codes may be assigned and used to identify specific conditions or situations which may apply. However, only records with a second position "F" will be passed from ROMIS to the WSF

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
*D038	EQUIPMENT SUPPLIER'S CODE	L	X	1	HSC

DESCRIPTION A code to designate the source or issuing agency for equipment or components installed in ships or shore activities as a result of new construction, conversion, overhaul or alteration

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	C	Contractor furnished
	D	Contractor furnished, but Government supported
	G	Government furnished

D044	TECHNICAL COGNIZANCE CODE, HARDWARE SYSTEM COMMAND	L	X	1	RIC
------	---	---	---	---	-----

DESCRIPTION Indicates the office which exercises technical control over the items

<u>CODES:</u>	<u>Code</u>	<u>Definition</u>
	A	Unassigned
	B	Navy Ships Parts Control Center
	C	Navy Aviation Supply Office
	D	Naval Air Systems Command
	E	Space and Naval Warfare Systems Command
	F	Naval Facilities Engineering Command
	G	Naval Supply Systems Command (Materials Handling Equipment)
	H	Naval Sea Systems Command (Hull, Mechanical, Electrical)
	J	Naval Sea Systems Command (Electronics)
	K	Naval Sea Systems Command (Nuclear)
	L	Naval Sea Systems Command (Ordnance) except Surface Missile Systems (SMS)
	M	Naval Sea Systems Command (SMS)
	P	Naval Medical Command
	Q	Strategic Systems Program
	T	Naval Training Device Center
	V	Naval Oceanographic Office
	6	U S Marine Corps
	7	Defense Nuclear Agency (Field Command)
	Blank	Unknown

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
D076	INSTALLATION DRAWING NUMBER	L	X	26	HSC

DESCRIPTION: The identification number of an erection or construction drawing for a ship requiring the installation of specific equipment by nomenclature identity within a designated location on a ship.

D078	INSTALLATION DRAWING REVISION	L	X	2	HSC
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DESCRIPTION: A letter or letters that identify the latest effective revision applicable to a ship installation drawing (refer to DEN D076)

D079	INSTALLATION DRAWING PIECE NUMBER	L	X	4	HSC
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DESCRIPTION: A specific piece number that identifies a particular equipment or component on an erection or installation drawing (refer to DEN D076)

D080	INSTALLATION DRAWING QUANTITY	L	9	4	HSC
------	-------------------------------	---	---	---	-----

DESCRIPTION: The quantity of an equipment or component required for installation as shown on a ship's installation drawing (refer to DEN D076)

E001	EQUIPMENT, COMPONENT OR EQUIPAGE NOMENCLATURE	L	X	48	RIC
------	--	---	---	----	-----

DESCRIPTION: The name or designation of an equipment, component, or equipage that may be assigned a RIC, APL, or AEL identification number (DEN D008)

E010	SERVICE APPLICATION DESCRIPTION	L	X	55	SAD
------	---------------------------------	---	---	----	-----

DESCRIPTION: A brief description of the service or end use of the equipment or component

*E010A	SERVICE APPLICATION CODE (SAC)	L	X	10	HSC SAD
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DESCRIPTION: A code used to group equipments and components according to a particular system or service application on board ship

*E012	AEL COLUMN NUMBER	R	9	1	HSC
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DESCRIPTION: A number which indicates the AEL column number that is applicable to a RIC when the entry is an AEL.

NOTE: Must be a numeric value from one to eight

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E013	APL NOTES	L	X	2	RIC

DESCRIPTION: A code in part I of the COSAL to provide specific information on installed/spare components for the guidance of operating personnel.

<u>CODES:</u>	<u>Code</u>	<u>Definition</u>
	BA	Used for incomplete APLs. Indicates that additional characteristics, equipment nomenclature, voltage, serial numbers, function of equipment, technical manual number, etc., are required from the ship.
	BB	Newly installed equipment accessory component missile.
	BC	Additional allowances for ships which have flag responsibility. AELs showing actual quantities, will be included in part II, but individual items will not be listed in part III
	BD	This unit normally part of a complete equipment
	BE	This equipment is installed in variable combinations of units. Ensure that all units are reported separately on your equipment inventory in order that proper support can be furnished.
	BF	These equipments have certain units (antennas, sonar transducers, or remote control units) and/or test equipment which are not covered by the basic nomenclature and which are not reported. Ensure that these units and/or test equipments are reported in your equipment inventory.

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E033	ACTION CODE	L	X	1	N/A

DESCRIPTION Designates the type of action required by the file maintenance runs to enter/update/delete data in various cyclic or master files

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	A	Added to SCLSI database
	B	SNAP output of Bulk AAP input
	C	Changed SCLSI database
	D	Delete SCLSI database
	E	E rror Notification
	I	Installed or Supply/LSD Information Request
	M	Modification
	R	Removed or Rejection of Shore Transaction
	S	SEI errors
	U	Unknown

NOTE (1) Use DEN Y207 in ROMIS to record the last transaction sent to the WSF via V30 Enter DID DI-ILSS-80336A as E033

(2) When passing data to SCLSI data base via V09 to record the last/current transaction to SCLSI data base Enter in DID DI-ILSS-80335A as follows E033\_A to record #4 as E033, E033 to record #2 as E033, E033\_L to record #3 as E033

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
@E033_A	ALT STATUS AT SCLSI data base	L	X	1	ALT
@E033_L	LSD STATUS AT SCLSI data base	L	X	1	LSD

DESCRIPTION· A code which indicates the current SCLSI status of a ROMIS file record

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	Blank	Not passed to SCLSI data base
	A	Added SCLSI data base
	C	SCLSI data base changed
	D	SCLSI data base delete
	M	SCLSI data base to be changed
	S	Downloaded from SCLSI data base
	X	To be deleted (when using NAVSEA ROMIS software)

NOTE These DENs are machine generated

E052	EQUIPMENT LOCATION	L	X	12	HSC
------	--------------------	---	---	----	-----

DESCRIPTION The deck, frame, compartment, and side location for an equipment or component as installed in the ship Location to be assigned in accordance with standard numbering system The convention to be used for describing shipboard location is

<u>Deck</u>	<u>Frame</u>	<u>Compartment</u>	<u>Use</u>
NN -	NNN -	** (see NOTE)	AA

NOTE The compartment code is a two-position code and may be AA, AN, or NN

*E091	TRANSMITTAL NUMBER	L	X	6	HSC
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DESCRIPTION· A WSF key data element which identifies the source of the WSF RIN record Under FOMIS, the access number (DEN E133) is passed to the WSF as the transmittal number when a ROMIS data base is created from a FOMIS or FOMIS Plus data base, the FOMIS access number is stored in DEN E091 DEN E221 should be used as the transmittal number for non-FOMIS applications The ROMIS microcomputer programs automatically place the HSC RIN (E221) in the transmittal number field upon extract to the WSF via V30 if no entry exists in that field

NOTE (1) See DEN E133

(2) Must not be blank or all zeros

(3) This DEN is machine generated when using NAVSEA ROMIS software No entry is required

(4) E091 is a mandatory data element for changing or deleting existing records in the WSF via V30

(5) For new records, NAVSEA ROMIS software uses DEN E221 as the tran number

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E093	VALVE MARK, ELECTRICAL SYMBOL NUMBER, SERIAL NUMBER	L	X	15	HSC

DESCRIPTION: Identifies a specific valve or electrical component used within a system when multiple applications of the same component are present within the same system. Serves as a method of location and identity Serial number DEN D032 is also entered in this ROMIS multiple use data field when using the NAVSEA ROMIS software

NOTE: (1) When a valve mark, electrical symbol number, or serial number is entered in the RDB, it shall be accompanied by Type of number code "M", "N", or "S" to differentiate among a valve mark, electrical symbol number, or serial number (DEN D034 applies).

(2) Do not use special characters when entry is serial numbers.

(3) When passing data to Level A of WSF via V30 the entry in this field goes to DEN D032/E093 in DID DI-ILSS-80335A

(4) When passing data to the SCLSI Data Base via V09 using DID DI-ILSS-80335A the entry goes into record type 2 DEN D032 if the associated D034 is equal to "S"

(5) When passing data to a ROMIS Data Base DI-ILSS-80336A the entry in this field goes to record type 2 DEN E093

E127	WORK CENTER RESPONSIBLE FOR COMPARTMENT	L	X	4	HSC
------	---	---	---	---	-----

DESCRIPTION: A code that designates the subdivision of the ship's crew assigned to accomplish maintenance requirements for a specific ship's compartment

E128	WORK CENTER RESPONSIBLE FOR EQUIPMENT	L	X	4	HSC
------	---------------------------------------	---	---	---	-----

DESCRIPTION: A code that designates the subdivision of the ship's crew assigned to accomplish maintenance requirements on installed equipment

*E133	ACCESS TRANSMITTAL NUMBER	L	X	6	HSC
-------	---------------------------	---	---	---	-----

DESCRIPTION. A number that uniquely identifies a FOMIS record as the source of the ROMIS record. When a ROMIS data base is created from a FOMIS or FOMIS plus data base, the FOMIS access number should be placed into DEN 133 See DEN E091

NOTE (1) This data element is not used if a ROMIS data base is not created from a FOMIS MR8D tape

(2) If FOMIS was used to pass records to the WSF prior to establishing a ROMIS data base, the FOMIS access number must be stored in DEN E091 E091 is a WSF key for change and delete transactions, and will be used by the V30 programs to locate the appropriate WSF RIN record

- (2) Sixth position the alpha code which identifies the AAP preparation activity
- (3) Seventh, eighth, and ninth positions to be the AAP serial number, i e "001 thru 999"

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
------------	--------------	-------------	-----------	------------	-------------

AEL identification number

- 0 - Ordnance
- 1 - Space/system related
- 2 - Miscellaneous
- 3 - Automotive, construction and material handling
- 4 - Flag allowance
- 5 - Strategic system program
- 6 - Nuclear reactor plant
- 7 - Portable electronic
- 8 - Trident
- 9 - Nuclear weapons

AAP codes for AAP preparation activities

- A = SUPSHIP Bath
- B = SUPSHIP Boston
- C = SUPSHIP Brooklyn
- D = SUPSHIP Charleston
- E = SUPSHIP Groton
- F = SUPSHIP Jacksonville
- G = SUPSHIP Long Beach
- H = SUPSHIP New Orleans
- J = SUPSHIP Newport News
- K = SUPSHIP Pascagoula
- L = SUPSHIP Portsmouth
- M = SUPSHIP San Diego
- N = SUPSHIP San Francisco
- P = SUPSHIP Seattle
- Q = SUPSHIP Sturgeon Bay
- R = NAVSHIPYD Charleston
- S = NAVSHIPYD Long Beach
- T = NAVSHIPYD Norfolk
- U = NAVSHIPYD Pearl Harbor
- V = NAVSHIPYD Philadelphia
- W = NAVSHIPYD Portsmouth
- X = NAVSHIPYD Bremerton
- Y = NAVSHIPYD Mare Island
- Z = All other Activities

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E147	PTD COMPLETION INDICATOR	L	X	1	TRK

DESCRIPTION A code to indicate whether PTD is complete for a specific equipment or component

<u>CODE</u>	<u>CODE</u>	<u>DEFINITION</u>
	C	PTD completed
	N	PTD not required
	Y	PTD required
	Blank	PTD not completed

E152	DATE PTD RECEIVED AT PROCURING ACTIVITY	L	9	6	TRK
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DESCRIPTION The actual date on which the PTD for an equipment or component acquisition was received at the procuring activity Enter as MMDDYY

E153	DATE PTD FORWARDED TO TSA TECHNICAL SUPPORT ACTIVITY	L	9	6	TRK
------	---	---	---	---	-----

DESCRIPTION The date on which the PTD for an equipment or component procurement was forwarded by the receiving activity to the cognizant Technical Support Activity (TSA) Enter as MMDDYY

E155	SCHEDULED PTD RECEIPT DATE	L	9	6	TRK
------	----------------------------	---	---	---	-----

DESCRIPTION The date the PTD is scheduled to be received at the procuring activity Enter as MMDDYY

E156	REVIEWING ACTIVITY CODE (PTD)	L	X	2	TRK
------	-------------------------------	---	---	---	-----

DESCRIPTION. A code to identify the activity or agency having responsibility for review and approval of PTD

<u>CODES</u>	<u>Code</u>	<u>Definition</u>	<u>Code</u>	<u>Definition</u>
	AS	ASO	NC	NAEC
	CC	Contractor	NS	NAVSEA
	ES	SPCC - Electronics	NU	NAVSEA 08
	GL	NAVSEALOG	SB	NSA
		CEN Electronics	SC	SPCC - HM&E/O
	MD	NAVSEALOG	SH	SPM
		CEN HM&E/O	SP	SSPO
	NA	NAVAIR		
	NW	NAVSES Philadelphia		

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E157	STATEMENT OF PRIOR SUBMISSION	L	X	1	TRK

DESCRIPTION: A certification by an offerer, contractor, that PTD previously furnished to the Government may satisfy the immediate PTD requirement with or without change. A SPS shall certify that the contractor has reasonable expectation that PTD for a system, equipment or component has been provided to a DOD activity and that all replacement parts are identical to the systems, equipment or components previously provided

<u>CODES:</u>	<u>Code</u>	<u>Definition</u>
	Y	Equipment or component under acquisition is identical to a previous acquisition action
	N or Blank	Equipment or component under acquisition is not identical to previous acquisition actions

E159	TM, LSD RESPONSIBILITY	L	X	2	LSD
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DESCRIPTION A code to indicate the agency responsible for acquiring specific technical manual or logistic support documents for the ship

<u>CODES.</u>	<u>Code</u>	<u>Definition</u>	<u>Code</u>	<u>Definition</u>
	AS	ASO	NF	NAVFAC
	BM	NAVMEDCOM	NP	NAVSUP
	CC	Contractor	NS	NAVSEA
	ES	SPCC - Electronics	NU	NAVSEA 08
	NA	NAVAIR	NW	NAVSSSES Philadelphia
	NC	NAEC	PE	PERA
	NE	SPAWAR	PM	Program Manager
	SB	NSA	SC	SPCC - HM&E/O
	SH	SHAPM	SP	SSPO

E160	TM, LSD STATUS	L	X	1	LSD
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DESCRIPTION A code to indicate the status of the available technical manual, or other logistic support document

<u>CODES:</u>	<u>Code</u>	<u>Definition</u>
	P	Preliminary
	F	Final

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E161	TM, LSD QUANTITY REQUIRED	R	9	2	LSD

DESCRIPTION: The quantity of a specific technical manual or logistic support document required for a specific ship

E162	TM, LSD QUANTITY RECEIVED	R	9	2	LSD
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DESCRIPTION: The quantity of a specific technical manual or logistic support document received by the contracting activity to support a specific ship

E166	ACQUISITION PROJECT MANAGER	L	X	4	UIC
------	-----------------------------	---	---	---	-----

DESCRIPTION: The identity of the NAVSEA division assigned acquisition responsibility for the ship

E167	NAVAL SUPERVISING ACTIVITY	L	X	15	UIC
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DESCRIPTION: The Naval field activity under the management of NAVSEA that supervises a specific ship construction, conversion, or overhaul contract, and who, as an agent of NAVSEA, is responsible for monitoring or executing the specific program. Can be a supervisor of shipbuilding or a Naval shipyard

E168	SHIPBUILDER	L	X	15	UIC
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DESCRIPTION: The name of the shipbuilder, if a private contractor, or the shipbuilding activity

E169	FITTING OUT ACTIVITY	L	X	15	UIC
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DESCRIPTION: The name of the activity assigned responsibility for a specific ship's fitting out

E170	OUTFITTING SUPPLY ACTIVITY	L	X	15	UIC
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DESCRIPTION: The Naval supply activity responsible for furnishing the outfitting material required for a ship under construction

E171	CONTRACT NUMBER	L	X	25	UIC
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DESCRIPTION: The NAVSEA contract number of the shipbuilding contract

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E172	ESTIMATED DELIVERY DATE	L	9	6	UIC

DESCRIPTION The date when a specific ship under construction is scheduled for delivery to the Navy. Enter as MMDDYY

E173	LOAD COSAL DATE	L	9	6	UIC
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DESCRIPTION The date for the scheduled delivery of the load COSAL to the shipbuilding contractor Enter as MMDDYY

E174	END OF FITTING OUT AVAILABILITY	L	9	6	UIC
------	---------------------------------	---	---	---	-----

DESCRIPTION The date in the ship's schedule when fitting out must be completed Enter as MMDDYY

E175	END OF POST-SHAKEDOWN AVAILABILITY (PSA)	L	9	6	UIC
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DESCRIPTION The date in the ship's schedule when post-shakedown availability (PSA) must be completed Enter as MMDDYY

@E176	ISNSL date	L	9	6	UIC
@E176_A	ISNSL number 1	L	9	6	UIC
@E176_B	ISNSL number 2	L	9	6	UIC
@E176_C	ISNSL number 3	L	9	6	UIC
@E176_D	ISNSL number 4	L	9	6	UIC
@E176_E	ISNSL number 5	L	9	6	UIC
@E176_F	ISNSL number 6	L	9	6	UIC
@E176_G	ISNSL number 7	L	9	6	UIC
@E176_H	ISNSL number 8	L	9	6	UIC
@E176_I	ISNSL number 9	L	9	6	UIC
@E176_J	ISNSL number 10	L	9	6	UIC

DESCRIPTION The dates for publication of ISNSL products for a specific ship Enter as MMDDYY

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E177	SUBCATEGORY CODE (SCAT)	L	X	7	RIC

DESCRIPTION. An index numbering system using functional parameters for identification of general purpose electrical/electronic test and measuring equipments within broad categories. The subcategory code (SCAT) basically identifies a range of measurement requirements by functional category, that is, voltmeters, oscilloscopes, etc

NOTE (1) For further amplification of SCAT codes, refer to The Test Equipment Index, NAVSEA ST000-AA-1DX-010/PEETE

E179A	WEAPON SYSTEMS FILE CANDIDATE INDICATOR	L	X	1	HSC
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DESCRIPTION. A code to indicate whether the configuration record in the ROMIS database and all associated PTD and logistics data are to be passed to the WSF when qualified

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	Blank	To be passed to the WSF
	Y	To be passed to the WSF
	N	Not to be passed to the WSF

@E179SC	EXTRACTION FOR WSF OR SCLSI DATA BASE	L	X	2	UIC
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DESCRIPTION. A code to indicate the interface required between ROMIS, SCLSI data base, and the WSF

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
<u>First Character.</u>		
	S	SCLSI extract
	W	WSF extract
<u>Second Character.</u>		
	T	PC to PC transaction processing
	Blank	No PC to PC processing

NOTE For NAVSEA ROMIS software

E180	EQUIPMENT SPECIFICATION NUMBER	L	X	15	RIC
------	--------------------------------	---	---	----	-----

DESCRIPTION The specification number covering the manufacture of a specific equipment or component

MIL-STD-2186A(SH)  
APPENDIX A

<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E181	PROCUREMENT RESPONSIBILITY CODE	L	X	2	TRK

DESCRIPTION A code to designate the specific activity or agency having responsibility for the acquisition of designated equipments or components.

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	AS	ASO
	BM	NAVMEDCOM
	CC	Contractor
	ES	SPCC - Electronics
	NA	NAVAIR
	NC	NAEC
	NE	SPAWAR
	NF	NAVFAC
	NP	NAVSUP
	NS	NAVSEA
	NU	NAVSEA 08
	SB	NSA
	SC	SPCC-HM&E/O
	SH	SHAPM
	SP	SSPO

E184	LEAD APL NUMBER	L	X	6	RIC
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DESCRIPTION: An identifying number assigned to the NAVSEA Lead APL (LAPL) for a generic name equipment or component LAPLs are used as an authorized guide in the preparation of unique APLs for new equipment or component This DEN should be used only when no APL exists, and it applies to HM&E equipment or components only

E185	EQUIPMENT OR COMPONENT QUANTITY ON HAND	R		9	4	TRK
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DESCRIPTION The quantity of an equipment or component applicable to the procurement request that has been received at the shipbuilding site

E186	COGNIZANT INVENTORY CONTROL POINT CODE	L	X	1	TRK
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DESCRIPTION A code to identify the cognizant ICP that has program support responsibility for the provisioning of the equipment or component, or has been assigned responsibility for the review of selective output reports

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	A	Aviation Supply Office
	E	SPCC Electronics
	S	SPCC HM&E and O

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E207	STATISTICAL VERIFICATION CODE	L	X	1	HSC

DESCRIPTION: A code to indicate the accomplishment of paper audit validation for a particular equipment or component

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	V	Paper audit validation accomplished by the shipbuilder
	E	Paper audit validation accomplished by the NSA
	B	Paper audit validation accomplished by both the shipbuilder and the NSA
	Blank	Equipment or component not chosen for random sample

NOTE Only applicable if specifically required by the SPM

E209	FUNCTIONAL GROUP CODE QUANTITY	R	9	4	HSC
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DESCRIPTION This represents the quantity of equipment or component for the FGC (DEN T063) recorded in the configuration record When using NAVSEA PC-ROMIS software, the FGC quantity is recorded in the HSC file

E210	SHIP LOGISTIC DIVISION	L	X	5	UIC
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DESCRIPTION The identity of the NAVSEA functional code assigned responsibility for maintenance of the specific ship

*E211	FOMIS MULTI CARD CODE	L	X	2	HSC
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DESCRIPTION Identifies a specific record within the WSF, SCLSI or ROMIS data bases which contains configuration and associated logistic technical data In NAVSEA ROMIS, it identifies a specific HSC record

NOTE (1) Codes start with "AA" and sequence by second alpha character, i e , "AB", "AC", "AD", etc

(2) When ROMIS is used to pass records to the WSF via V30 this is a required data element but is machine assigned This DEN is automatically generated when using NAVSEA ROMIS software

(3) This is a mandatory V30 DEN

E220	LAST RIN USED	L	X	5	UIC
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DESCRIPTION Last RIN assigned to a record added to the RDB

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E221	RECORD IDENTIFICATION NUMBER (RIN)	L	X	5	HSC LSD ALT CK COM

DESCRIPTION: Identifies a specific record within the WSF, SCLSI or ROMIS data bases which contain configuration and associated logistics technical data In NAVSEA ROMIS it identifies a specific HSC record

NOTE (1) In ROMIS this DEN is contained in various files for the following purposes:

<u>FILE</u>	<u>PURPOSE</u>
HSC	Identifies a specific HSC record
LSD	Identifies a specific HSC record to which a logistic support document applies
ALT	Identifies a specific HSC record to which the alteration applies
CK	Identifies a specific HSC record to which the 4790/CK form applies
COM	Identifies a specific HSC record to which the comment(s) apply

(2) Mandatory data element in SCLSI

(3) Required for non-SCLSI application when using NAVSEA ROMIS software

E221A	PARENT EQUIPMENT RECORD IDENTIFICATION NUMBER (RIN)	L	X	5	HSC
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DESCRIPTION: Identifies the RIN of the parent equipment configuration record to which the accessory equipment applies

NOTE In non-SCLSI applications alterations (ECPs, ORDALTs, MACHALTs, Field Changes, etc ), must be entered in ROMIS as HSC records so that they can be passed to the WSF for inclusion in ISNSLs and COSALS In these cases, the parent RIN must be used to identify the HSC record to which the alteration applies

@E221_A	ALTERATION RIN	L	X	5	ALT, CK
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DESCRIPTION Identifies a specific ALT file record for an alteration (ECP, ORDALT, Field Change, etc) In the case of the CK file, it identifies the specific ALT file record to which the 4790/CK form applies

@E221_L	LOGISTIC SUPPORT DOCUMENT RIN	L	X	5	LSD
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DESCRIPTION. Identifies a specific LSD file record containing a logistic support document This DEN is only applicable when using NAVSEA ROMIS software

@E221_R	LAST RIN AVAILABLE	L	X	5	UIC
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DESCRIPTION: Identifies the last number available for assignment for a hull's RDB

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E222	INSTALLATION STATUS CODE	L	X	1	HSC

DESCRIPTION A code used to identify the planned installation or removal of an equipment

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	A	Installed for trident (SSBN 726) class only
	E	Planned equipment removal
	G	Installed on other
	J	Unconfirmed planned equipment installation
	P	Confirmed planned equipment installation

E223	VALIDATION SOURCE ACTION CODE	L	X	2	HSC
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DESCRIPTION A code that identifies the generic type of activity performing the most recent quality review of a record and the level of quality review performed

<u>CODES</u>	<u>CODE</u>	<u>DEFINITION</u>
	<u>1st character</u> -identifies source	
	J	Ship
	K	ISEA
	L	Other
	M	NSA
	P	Planning yard

2nd character-identifies result

N	Submitted without quality review
R	Record verification only
S	Shipcheck only
V	Full validation

E223_A	ALTERATION STATUS CODE	L	X	1	ALT
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DESCRIPTION A code that identifies whether or not an alteration has been accomplished or is planned for accomplishment

<u>CODES</u>	<u>CODE</u>	<u>DEFINITION</u>
	B	Unconfirmed accomplishment reported by ship or other activity Not to be accomplished (but still applicable)
	D	Accomplished according to designated NAVSEA authority
	J	Unconfirmed planned accomplishment Used with SNAP Ship/Shore interface release to allow planning data to be entered into the WSF without releasing support data to the ship

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
N	Alteration is not applicable to the particular system				
P	Confirmed planned accomplishment In SNAP/ASI interface, associated support information will be released to the ship.				
U	Unaccomplished according to designated NAVSEA authority				

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E224	EQUIPMENT IDENTITY NUMBER (EIN)	L	X	26	RIC
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DESCRIPTION: A coded description of electronics and ordnance equipment  
Electronics equipment is designated in accordance with the Joint Electronics Type Designation (JETD) systems (MIL-STD-196) Ordnance equipment is designated with the mark and mod nomenclature system in accordance with MIL-STD-1661, with the mark and mod preceded by a nomenclature code maintained by the Naval Weapons Station, Concord. Commercial electronics equipment to which a JETD designation is not assigned is recorded using the manufacturer's model number EINs are not assigned to electronic and ordnance AELs For HM&E equipment the manufacturer's model or identification number should be entered in this field

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E225	CRITICAL EQUIPMENT INDICATOR	L	X	1	RIC
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DESCRIPTION A code to identify those equipment deemed critical in the SCLISIS program

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	A	Critical NAVAIR component
	C	Critical combat weapon system component
	H	Critical HM&E component
	N	Non-critical component
	S	Critical SPAWAR component

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E226	CATEGORY CODE	L	9	1	RIC
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DESCRIPTION: A code which breaks down electronics equipment by broad category

<u>CODE</u>	<u>Code</u>	<u>Definition</u>
	1	Communications Equipment
	2	Radar & Radar Identification Equipment
	3	Sonar & Sonar Identification Equipment
	4	General Purpose Test Equipment
	6	Infrared with RADIAC, Radio Navigation and Countermeasures Equipment
	7	Intercommunications Equipment
	8	Power Supply Equipment
	9	Miscellaneous Commercial and Shore-type Equipment and certain Test Equipment not covered by a COSAL

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E239	NEXT HIGHER ASSEMBLY	L	X	25	HSC

DESCRIPTION. A coded description of electronics and ordnance equipment at the systems level or next higher assembly of the configuration item

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E243	SELECTED EQUIPMENT INDICATOR	L	X	1	RIC
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DESCRIPTION. A code indicating the item's status with regard to Maintenance Data System (MDS) reporting

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	1	Item approved for additional supplemental reporting - first level
	2	Item approved for additional supplemental reporting - second level
	C	Item approval for TRIDENT Command & Control System specialized reporting
	L	LM2500 Equipment
	N	Item not approved for additional reporting

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E317	ALTERATION TYPE	L	X	3	ALT
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DESCRIPTION A code which identifies the type of alteration performed on a particular system, equipment, or component

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	A&I	Alteration and Improvements
	AR	Alteration Report
	AVC	Avionics change
	BA	BoatALT
	CC	Contract change
	CFE	Contractor furnished equipment report
	CSP	Computer software/program version
	EC	Engineering change
	ECP	Engineering change proposal
	EN	Engineering notice
	FC	Field change
	FMR	Field modification requisition (request)
	GFE	Government furnished equipment report
	HI	Habitability
	HMR	Headquarters modification requisition (request)
	LAR	Liaison action request
	MA	Machinery alteration
	MOD	Modification
	NL	Navy letter
	OA	Ordnance alteration (Note "OA" not "0 (zero) A")
	OSV	Computer operating system version
	PDD	Planning division drawing
	SC	Service change

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E317	ALTERATION TYPE (CONT'D)	L	X	3	ALT

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	SI	SYSCOMINST
	SP	SPALT
	TCM	TRIDENT CCS modification (TCMOD)
	TD	Technical directive
	TDC	TYCOM discretionary change
	TEC	Temporary engineering change
	TMA	TRIPER machinery alteration
	TR	TRIDENT ALT
	TY	TYCOM Directive
	TZ	Type zero alteration

E319	ALTERATION NUMBER	L	X	9	ALT
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DESCRIPTION The number assigned to an alteration being performed on an equipment. An alteration is identified by the combination of the alteration type (DEN E317) and the alteration identification number

@E319AS	ALTERATION STATUS CODE	L	X	1	ALT
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DESCRIPTION A code that identifies whether an alteration has or has not been accomplished or is planned for accomplishment

<u>CODES.</u>	<u>Code</u>	<u>Definition</u>
	B	Unconfirmed accomplishment reported by ship or other activity
	D	Accomplished according to designated NAVSEA authority
	J	Unconfirmed planned accomplishment Used with SNAP ship/shore interface release to allow planning data to be entered into the WSF without releasing support data to the ship
	N	Alteration is not applicable to the particular system or equipment
	P	Confirmed planned accomplishment In SNAP/ASI interface, associated support information will be released to the ship
	U	Unaccomplished according to designated NAVSEA authority

E346	REASON NOT VALIDATED	L	X	1	HSC
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DESCRIPTION A code used in conjunction with DEN E223 (Validation Source Action Code) that specifies the reason why an equipment was not validated

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	1	Not validation worthy
	2	Insufficient nameplate data

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
	3				Lagged
	4				Inaccessible
	5				Record check adequate
	6				Other

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E349	JOB CONTROL NUMBER	L	X	13	HSC
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DESCRIPTION A control number used by a ship to identify each action reported in the 3M system It is structured to show the activity, originating work center, and the Job Sequence Number Example

Positions 1 - 5 = Ship UIC  
Positions 6 - 9 = Work center  
Positions 10 - 13 = Job sequence number

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E349D	CONFIGURATION CHANGE FORM PAGE	R	9	4	HSC
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DESCRIPTION The sequential number assigned by a ship to each page of the Configuration Change Form (OPNAV 4790/CK)

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@E349DA	CONFIGURATION CHANGE FORM PAGE (ALTERATIONS)	R	9	4	ALT
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DESCRIPTION The sequential number assigned by a ship to each page of the Configuration Change Form (OPNAV 4790/CK) for alterations

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@E349_A	ALTERATION JOB CONTROL NUMBER	L	X	13	ALT
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DESCRIPTION A control number used by a ship to identify an alteration action It is structured to show the activity originating work center, and the Job Sequence Number Example

Positions 1 - 5 = Ship UIC  
Positions 6 - 9 = Work Center  
Positions 10 - 13 = Job Sequence Number

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
E351	CONFIGURATION DATA MANAGER (CDM)	L	X	2	UIC

DESCRIPTION. The naval activity which has basic industrial planning and design responsibility for ship alteration and repairs affecting assigned ships. The configuration data manager (CDM) is also responsible for all technical and design documentation.

<u>CODES.</u>	<u>Code</u>	<u>Definition</u>	<u>Code</u>	<u>Definition</u>
	BA	Bath Iron Works (SUBSHIP Bath)	PT	NSY Portsmouth, NH
	BO	SUPSHIP Boston	EB	Electric Boat (SUPSHIP GROTON)
	CH	NSY Charleston	IS	Ingalls Shipbuilding (SUPSHIP PASCAGOULA)
	LB	NSY Long Beach	NN	Newport News Shipbuilding (SUPSHIP NEWPORT NEWS)
	MF	NSY Mare Island	PS	NSY Puget Sound
	NF	NSY Norfolk	SS	Vitro Corp (DIRSSP)
	PA	NSY Philadelphia		
	PH	NSY Pearl Harbor		

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E352	SHIP STATUS	L	X	1	UIC
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DESCRIPTION: A code assigned for purposes of grouping ships into broad status categories.

<u>CODE</u>	<u>Code</u>	<u>Definition</u>
	A	Active
	B	Building
	C	Acquired for Navy
	N	Naval Reserve Force
	R	Inactive ship
	Z	Training activities

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E359	SHIP CLASS	L	X	4	UIC
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DESCRIPTION The hull number of the ship considered to be the standard for a group of ships within a type built to the same general specifications.

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E437	LOCAL CONTROL NUMBER	L	X	38	HSC
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DESCRIPTION: A specific number of significance to the contractor for local control purposes.

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@ER001	ESTIMATED CF APLS	R	9	5	UIC
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DESCRIPTION: The estimated number of different APLs for contractor furnished material.

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
@ER002	ESTIMATED GF APLS	R	9	5	UIC

DESCRIPTION The estimated number of different APLs for GFM

@ER003	CONTRACTOR FURNISHED AEL ESTIMATE ESTIMATED CF AELS	R	9	5	UIC
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DESCRIPTION The estimated number of different AELs for contractor furnished  
equipment

@ER004	GOVERNMENT FURNISHED AEL ESTIMATE ESTIMATED GF AELS	R	9	5	UIC
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DESCRIPTION The estimated number of different AELs for Government furnished  
equipment

F940C	NAMEPLATE DATA	L	X	120	
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DESCRIPTION Identifies basic data about an installed item as it appears on the  
manufacturer's name plate Data is submitted by a ship on an OPNAV 4790/CK form

NOTE (1) When using NAVSEA ROMIS software This DEN is derived from

F940CA	Name plate data 1	L	X	60	CK
F940CB	Name plate data 2	L	X	60	CK

@F940CA	NAMEPLATE DATA 1	L	X	60	CK
@F940CB	NAMEPLATE DATA 1	L	X	60	CK

DESCRIPTION Identifies basic data about an installed item as it appears on the  
manufacturer's name plate, when using the NAVSEA ROMIS software Data is  
submitted by a ship on an OPNAV 4790/CK form

F968C	ACTION TAKEN CODE	L	X	2	HSC CK
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DESCRIPTION A code which indicates the type of action performed on an equipment  
or component as reflected on the OPNAV 4790/CK form

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	1	Maintenance
	2	Maintenance action complete no parts drawn from supply
	3	Maintenance action complete no parts required
	5A	Partially completed alteration
	5B	Fully completed alteration
	5C	Fully completed equivalent to alteration

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
K134	ITEM RECEIPT DATE	L	9	6	TRK

DESCRIPTION The date that reflects the actual receipt of a specific item by the shipbuilder or other designated activity Enter as MMDDYY

@K134NR	RECEIVING REPORT NUMBER	L	X	8	TRK
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DESCRIPTION The identifying number assigned to the material receiving document

L088	PROCUREMENT SOURCE DOCUMENT NUMBER	L	X	20	TRK HSC
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DESCRIPTION The number assigned to a document under which an equipment or component is being acquired This number may represent a contract, purchase order, requisition, shipment order or pseudo document number covering the delivery of the item When the equipment or component is being issued from shipyard stock or manufactured within the shipyard, the identifying number of the issue document or manufacturing request will be entered as the procurement source document number

NOTE When a procurement source document number is entered , it must be accompanied by a type number code for for PSDN P, R, T, or V to identify the type of acquisition source document (DEN T088), and a procurement source document item number (DEN L090). In NAVSEA ROMIS, the PSDN is entered in a TRK record

<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
L090	PROCUREMENT SOURCE DOCUMENT ITEM NUMBER	L	X	8	TRK HSC

DESCRIPTION The specific item number on the acquisition source document

L091	PROCUREMENT SOURCE DOCUMENT RELEASE DATE	L	9	6	TRK
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DESCRIPTION The date that a specific acquisition source document was issued Enter as MMDDYY

L092	PROCUREMENT SOURCE DOCUMENT ITEM QUANTITY	R	9	4	TRK
------	---	---	---	---	-----

DESCRIPTION Identifies the specific quantity being acquired under a specific item on an acquisition source document

L314	CONTRACT DATE	L	9	6	UIC
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DESCRIPTION The date a specific shipbuilding, modification or conversion contract was awarded to a shipbuilding contractor Enter as MMDDYY

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
@LM01	LAST MAINTENANCE DATE (HSC RECORD)	L	9	6	HSC
@LM01_A	LAST MAINTENANCE DATE (ALT RECORD)	L	9	6	ALT
@LM01_C	LAST MAINTENANCE DATE (CK RECORD)	L	9	6	CK
@LM01_H	LAST MAINTENANCE DATE (EFD RECORD)	L	9	6	EFD
@LM01_L	LAST MAINTENANCE DATE (LSD RECORD)	L	9	6	LSD
@LM01_M	LAST MAINTENANCE DATE (COM RECORD)	L	9	6	COM
@LM01_R	LAST MAINTENANCE DATE (RIC RECORD)	L	9	6	RIC
@LM01_T	LAST MAINTENANCE DATE (TRK RECORD)	L	9	6	TRK
@LM01_U	LAST MAINTENANCE DATE (UIC RECORD)	L	9	6	UIC

DESCRIPTION: The date maintenance was last performed on a specific ROMIS record. Entered as MMDDYY.

NOTE: When using NAVSEA ROMIS software, this DEN is machine-generated. No entry is required for input .

@LM02	LAST MAINTENANCE USER (HSC RECORD)	L	X	3	HSC
@LM02_A	LAST MAINTENANCE USER (ALT RECORD)	L	X	3	ALT
@LM02_C	LAST MAINTENANCE USER (CK RECORD)	L	X	3	CK
@LM02_L	LAST MAINTENANCE USER (LSD RECORD)	L	X	3	LSD
@LM02_T	LAST MAINTENANCE USER (TRK RECORD)	L	X	3	TRK
@LM02_U	LAST MAINTENANCE USER (UIC RECORD)	L	X	3	UIC

DESCRIPTION: The user ID of the person who performed the last maintenance action on a specific ROMIS record.

NOTE: When using NAVSEA ROMIS software, this DEN is machine-generated. No entry is required for input .

@LM03_S	DATE EXTRACTED FOR SCLSI DATA BASE		L	9	6 HSC
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DESCRIPTION: The date the specific configuration record was last extracted for transfer to SCLSIS.

NOTE: When using NAVSEA ROMIS software, this DEN is machine generated. No entry is required.

@LM03_W	DATE EXTRACTED FOR WSF		L	9	6 HSC
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DESCRIPTION: The date the specific configuration record was last extracted for transfer to the WSF.

NOTE: When using NAVSEA ROMIS software, this DEN is machine generated. No entry is required

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
T017B	CONFIGURATION ITEM MANAGER	L	X	6	RIC

DESCRIPTION. The activity which holds technical cognizance over a specific equipment or system throughout its life cycle

<u>NAME</u>	<u>UIC</u>
NWSC Crane	N00164
NAVAIR HQ	N00019
SPAWAR HQ	N00039
NAVSEA HQ	N00024
NAVSES, Philadelphia	N65540
NESEA, St Inigoes, MD	N65980
NWS Concord	N60036
NWS Earle	N60478
NOS Louisville	N00197
NESEC	
Charleston	N65236
Portsmouth, VA	N65580
San Diego	N65584
Vallejo	N63274
Washington, DC	N65979
NSWES, Port Hueneme	N63394
NUSC, Newport	N66604
NUWES, Keyport	N00253
NUSC, New London	N70024
DTNSRDC, Carderock, MD	N00167

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T057	EQUIPMENT FUNCTIONAL DESCRIPTION	L	X	48	EFD
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DESCRIPTION. Describes in shipboard terms the function performed by a particular equipment or component within a system

EXAMPLES. HM&E - Main boiler #2, fuel oil burner  
ELEX - Exciter for transmitter  
ORD - Weapons control console

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T058	EQUIPMENT SYSTEM DESIGNATOR	L	X	15	HSC
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DESCRIPTION Identifies the principal equipment or system in which a group of components are combined to perform some function

EXAMPLES HM&E - Main boiler #2  
ELEX - AN/SPS-40  
ORD - FCS MK 113 MOD 10

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>AY</u>	<u>#CH</u>	<u>FILE</u>
T059	LOGISTIC SUPPORT DOCUMENT SERIAL	L	X	32	LSD

DESCRIPTION. The serial (identification) number of the technical or LSD. Where the LSD serial number is a maintenance index page (MIP), it must be in one of the following formats:

CONVENTIONAL MIP XXX-XXXX/XXX-XX	OR	WEAPONS MIP 5XXXXXX/XXX-XX	OR	RCM MIP XXXX/XXX-XX
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T059A	TYPE OF LOGISTIC SUPPORT DOCUMENT	L	X	3	LSD
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DESCRIPTION A code which identifies the type of technical or LSD related to a ship, system or equipment

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	ACN	Advance change notice
	CCD	Configuration control drawing
	CIN	Component identification number
	CTM	Conditions to be monitored
	DWG	Drawing number - equipment
	EHP	Equipment handling procedure
	EIR	Equipment item removal list
	EN	Engineering notice
	ICP	Instrument calibration procedure
	MIP	Maintenance index page
	MP	Maintenance plan
	MRC	Maintenance requirement card
	MRP	Maintenance requirement procedure
	NEC	Navy enlisted classification
	NOB	Navy officer billet code
	NOC	Notice of change
	PC	Performance criteria
	PDD	Planning division drawing
	PI	TRF process instruction
	PMP	Performance monitoring procedure
	PN	Part number
	PPP	Personnel performance profile
	RMK/REM	Logistic remark
	SA	Ship alteration
	SEP	Steam and electric plant manual
	SMP	Standard maintenance procedure

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
T059A	TYPE OF LOGISTIC SUPPORT DOCUMENT (CONT'D)	L	X	3	LSD

<u>CODES:</u>	<u>Code</u>	<u>Definition</u>
	SRD	Selected record drawing
	SSM	Ship systems manual
	TE	Test equipment
	TM	Technical manual
	TMM	Training material maintenance form
	TP	Test plan
	TPP	Training project plan
	TRS	Technical repair standard
	TTP	TRIPER technical procedure
	URO	Unrestricted operation MRC
	UTE	Unique test equipment or tools
	VEN	Vendor refurbishment instruction

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T059B	LOGISTIC SUPPORT DOCUMENT DESCRIPTION			A/N 200	LSD
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DESCRIPTION: Descriptive data about the particular logistic support item; can be a manual title or additional codes to identify discrete maintenance requirements, or other type of explanatory data. When LSD type is "MIP" maintenance requirement cards (MRC) associated with that MIP will be listed in this field, left justified, separated by a comma (,) in every tenth position except after the last MRC.

EXAMPLE. 63 DSQJ N,63 DSQT N,63 DUBG N.

For any LSD type other than "MIP", the entry will be an unstructured document description, left justified, up to 200 characters.

Note: (1) When using NAVSEA ROMIS software, this DEN is derived from T059BA-BD.

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@T059BA	LOGISTIC SUPPORT DESCRIPTION 1	L	X	50	LSD
@T059BB	LOGISTIC SUPPORT DESCRIPTION 2	L	X	50	LSD
@T059BC	LOGISTIC SUPPORT DESCRIPTION 3	L	X	50	LSD
@T059BD	LOGISTIC SUPPORT DESCRIPTION 4	L	X	50	LSD

DESCRIPTION: Descriptive data about the particular logistic support item, can be a manual title or additional codes to identify discrete maintenance requirements, or other type of explanatory data. When LSD type is "MIP", maintenance requirement cards (MRCs) associated with that MIP will be listed in this field, left justified, and separated by a comma(,) in every tenth position except after the last MRC

EXAMPLE: 63 DSQJ N,63 DSQT N,63 DUBG N.

For any LSD type other than "MIP" the entry will be an unstructured document description, left justified, up to 200 characters.

Note: (1) These DENs are only applicable to NAVSEA ROMIS software.

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
T059C	LOGISTIC SUPPORT DOCUMENT DATE	L	9	6	LSD

DESCRIPTION· The date of the LSD

EXAMPLE Enter as MMDDYY January 21, 1989 would be 012189

T059D	LOGISTIC SUPPORT DOCUMENT NOTE	L	X	3	LSD
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DESCRIPTION Provides for supplemental information on TMs and TRSs

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	<u>1st character</u>	- Maintenance level
	O	Organizational level
	I	Intermediate level
	D	Depot level

<u>CODES</u>	<u>Codes</u>	<u>Definition</u>
	<u>2nd character</u>	- Security classification
	U	Unclassified
	C	Confidential
	S	Secret
	T	Top Secret

	<u>3rd character</u>	- Publication group
	O	Ordnance
	E	Electronics
	H	HM&E
	S	Ship level
	G	General level

T060	CONFIGURATION REPORTING ACTIVITY	L	X	9	HSC
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DESCRIPTION· Indicates the activity that performed the last quality review of an HSC record. Includes the UIC of the activity and a 3-character code identifying the organization within the activity that performed the quality review

T060A	CONFIGURATION REPORTING INITIALS	L	X	4	HSC
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DESCRIPTION Indicates the individual who performed the last quality review of a configuration record

@T060AA	CONFIGURATION REPORTING INITIALS (FOR ALTERATIONS)	L	X	4	ALT
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DESCRIPTION: Indicates the individual who performed the last quality review of an alteration record

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
@T060_A	CONFIGURATION REPORTING ACTIVITY (FOR ALTERATIONS)	L	X	9	ALT

DESCRIPTION. Indicates the activity that performed the last quality review of alteration record. Includes the UIC of the activity and a 3-character code identifying the organization within the activity that performed the quality review

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T060B	CONFIGURATION REPORTING DATE	L	9	6	HSC
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DESCRIPTION Indicates the date when the last quality review of the record was performed

EXAMPLE Enter as MMDDYY January 21, 1988 enter as 012188

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T062	RECORD TYPE	L	9	1	
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DESCRIPTION. Identifies the purpose and character of a SCLSIS record (per TECH SPEC) Codes.

- 1 Hull unique data
- 2 Configuration data
- 3 Technical logistic data
- 4 Alteration data
- 5 General and narrative data

NOTE. When using NAVSEA ROMIS software, this DEN is machine generated

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T063	HIERARCHICAL STRUCTURE CODE (HSC)	L	X	12	HSC EFD
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DESCRIPTION Identifies the functional or hierarchical relationship of the ship and system configuration records. The numbering method may differ in type, but the structural function is similar in purpose. The hierarchical structure reflects ship-system-subsystem-equipment-component relationships

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T063A	HIERARCHICAL STRUCTURE CODE INDICATOR	L	X	1	UIC
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DESCRIPTION A code which identifies the type of hierarchical structure used

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	A	AILSIN
	B	Configuration identification number
	C	Functional group code or other

NOTE When using NAVSEA software, will be automatically displayed on screen with HSC DEN T063. Input required only one time in UIC

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
T065	LOGISTIC SUPPORT REQUEST INDICATOR	L	X	1	HSC

DESCRIPTION. Indicates that logistic support data and Allowance Parts List/ Allowance Equipage List (APL/AEL) data are to be sent to the SNAP II ship.

<u>CODES</u>	<u>CODE</u>	<u>DEFINITION</u>
	Y	Request for logistics and alterations data
	Blank	No action required

T068	ALLOWANCE FUND CODE	L	X	1	HSC
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DESCRIPTION A code that designates whether allowance for equipment/component adds should be Type Commander (TYCOM) or Naval Sea Systems Command (NAVSEA) funded.

<u>CODES</u>	<u>CODE</u>	<u>DEFINITION</u>
	N	NAVSEA funded
	T	TYCOM funded

T088	TYPE NUMBER CODE FOR PSDN	L	X	1	TRK HSC
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DESCRIPTION. A code to indicate the identity or type of document number entered in the Procurement Source Document Number field

<u>CODES</u>	<u>CODE</u>	<u>DEFINITION</u>
	A	Group List, including page number
	B	Bill of Material, including page number
	C	Scratch bill of material, including page number
	D	AMRL (Advance Material Requirements Lists), including page number
	E	AEL including preliminary or modified AELs
	F	Schedule A
	G	Ordnance configuration list
	H	Ship's detail specification, including page number
	J	Miscellaneous allowance list number
	K	WBS equipment list
	P	Purchase order number
	R	Contract number
	T	Special project number
	V	Shipment order number and other

NOTE. When the contractor issues from yard stock or locally manufactures an item, the type number code "T" will be used to identify this type of number

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
@TT059	LOGISTIC SUPPORT DOCUMENT WSF SELECT INDICATOR	L	X	1	LSD

DESCRIPTION When using NAVSEA ROMIS software, a code used to indicate if a specific LSD is to be forwarded to the WSF during RDB data extraction All items which have/will have an APL/AEL developed as determined by the provisioning process are candidates for WSF submission

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	Y	To be forwarded to the WSF
	N	Not to be forwarded to the WSF

XV30	RECORD EXCEPTION CODE	L	X	1	HSC
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DESCRIPTION A code which indicates that a specific record which was forwarded to the WSF/SCLSI data base was rejected by the WSF/SCLSI data base validation programs

<u>CODES</u>	<u>CODE</u>	<u>DEFINITION</u>
	X	Rejected by WSF/SCLSI data base
	R	Recycle or resend

NOTE When using NAVSEA ROMIS software, correction of the error condition is required before this record is recycled to the WSF/SCLSI data base. See V30WB1L or SCLSI error report to determine the reason for rejection

Y207	WSF STATUS	L	X	1	HSC
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DESCRIPTION A code which indicates the current status of the specific ROMIS HSC record

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	Blank	Not passed to WSF
	A	Added to WSF
	C	WSF changed
	D	WSF deleted
	M	WSF to be changed
	W	Downloaded from WSF
	X	WSF to be deleted

NOTE This DEN is machine generated No entry is required when using NAVSEA ROMIS software

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
@Y207_A	WSF STATUS INDICATOR (ALTERATIONS)	L	X	1	ALT

DESCRIPTION A code which indicates the current status of the specific ROMIS ALT record

<u>CODES</u>	<u>Code</u>	<u>Definition</u>
	Blank	Not passed to WSF
	A	Added to WSF
	C	WSF changed
	D	WSF deleted
	M	WSF to be changed
	W	Downloaded from WSF
	X	WSF to be deleted

NOTE This DEN is machine generated No entry is required when using NAVSEA ROMIS software

@Y207_L	WSF STATUS INDICATOR (LOGISTIC SUPPORT DOCUMENT)	L	X	1	LSD
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DESCRIPTION. A code which indicates the current status of the specific ROMIS LSD record.

<u>CODE.</u>	<u>CODE</u>	<u>DEFINITION</u>
	Blank	Not passed to WSF
	A	Added to WSF
	C	WSF changed
	D	WSF deleted
	M	WSF to be changed
	W	Downloaded from WSF
	X	WSF to be deleted

NOTE This DEN is machine generated No entry is required when using NAVSEA ROMIS software

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
@ZX01	EQUIPMENT TYPE	L	X	1	HSC

DESCRIPTION: A code which identifies whether the equipment record is HM&E, Electronics or Ordnance

<u>CODE</u>	<u>CODE</u>	<u>DEFINITION</u>
	H	HM&E
	E	Electronics
	O	Ordnance

---

@ZX02	APL DATE	L	9	6	HSC
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DESCRIPTION The latest publication date of the hard copy APL being used in the AAD. Enter as MMDDYY

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@ZX03	MULTI-COMPONENT ID	R	X	3	HSC
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DESCRIPTION Differentiates multiple provisionable items within purchase order item number.

NOTE Machine assigned when downloading FOMIS to ROMIS

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@ZX04	INCREMENT NUMBER	R	X	2	HSC
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DESCRIPTION Identifies the increment in which the configuration record was input In overhaul programs, identifies updates by increments when submitting to PERA

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@ZX05	APL STATUS CODE	L	X	1	RIC
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DESCRIPTION A code used in the ROMIS programs to determine whether an APL cross-reference record can be changed by the user

NOTE When using NAVSEA ROMIS software, APL records downloaded from SPCC master APL tape cannot be changed APL cross-reference records input by the user are considered pending until the APL data has been received from SPCC

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
@ZX08	SNAP STATUS FLAG	L	X	1	HSC
@ZX08_A	SNAP STATUS FLAG (ALTERATION)	L	X	1	ALT
@ZX08_L	SNAP STATUS FLAG (LSD)	L	X	1	LSD

DESCRIPTION A code to identify whether a record has been downloaded, changed, added or deleted from the SNAP database

<u>CODES</u>	<u>CODE</u>	<u>DEFINITION</u>
	Blank	To be added
	A	Added
	C	Changed
	D	Deleted
	S	Downloaded from ships' file

NOTE This DEN is machine generated No entry is required when using NAVSEA ROMIS software

@ZX10A	COMMENTS 1	L	X	60	UIC
@ZX10B	COMMENTS 2	L	X	60	UIC
@ZX10C	COMMENTS 3	L	X	60	UIC
@ZX10D	COMMENTS 4	L	X	60	UIC
@ZX10E	COMMENTS 5	L	X	60	UIC
@ZX10F	COMMENTS 6	L	X	60	UIC
@ZX10G	COMMENTS 7	L	X	60	UIC
@ZX10H	COMMENTS 8	L	X	60	UIC
@ZX10I	COMMENTS 9	L	X	60	UIC
@ZX10J	COMMENTS 10	L	X	60	UIC

DESCRIPTION Available for user generated comments at the UIC level when using NAVSEA software

@ZX10_A	COMMENTS 1	L	X	80	COM
@ZX10_B	COMMENTS 2	L	X	80	COM
@ZX10_C	COMMENTS 3	L	X	80	COM
@ZX10_D	COMMENTS 4	L	X	80	COM
@ZX10_E	COMMENTS 5	L	X	80	COM
@ZX10_F	COMMENTS 6	L	X	80	COM
@ZX10_G	COMMENTS 7	L	X	80	COM
@ZX10_H	COMMENTS 8	L	X	80	COM
@ZX10_I	COMMENTS 9	L	X	80	COM
@ZX10_J	COMMENTS 10	L	X	80	COM

DESCRIPTION Available for user generated comments related to the HSC record level when using NAVSEA software

@ZX11	LOCAL CONTROL NUMBER DEN	L	X	6	HSC
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DESCRIPTION The data element number (DEN) of the data being entered in the local control number DEN E437 of the HSC record

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
@ZX12	SNAP SEQUENCE NUMBER	L	X	2	UIC

DESCRIPTION· The sequence number of the last SNAP tape submitted to the ships' file Used by SNAP to sequence tapes for updating

@ZX13	HEADER DELETION CODE	L	X	1	UIC
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DESCRIPTION A code input by the ROMIS programs when a UIC has been deleted

NOTE When using NAVSEA ROMIS software, this DEN is machine generated No entry is required

@ZX14	EQUIPMENT NOUN NAME	L	X	16	CK
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DESCRIPTION The noun name of the equipment or component being reported by the ship on a OPNAV 4790/CK form

ZX15	JOB DESCRIPTION, REMARKS	L	X	120	N/A
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DESCRIPTION· Identifies the particular job action which caused a report to be submitted by the ship on an OPNAV 4790/CK form May indicate the functional application of the component reported

NOTE (1) When using NSAVSEA ROMIS software, this DEN is derived from ZX15\_A and ZX15\_B

@ZX15_A	JOB DESCRIPTION, REMARKS	L	X	60	CK
@ZX15_B	JOB DESCRIPTION, REMARKS	L	X	60	CK

DESCRIPTION When using NAVSEA ROMIS software, this field identifies the particular job action which caused a report to be submitted by the ship on an OPNAV 4790 CK Form May indicate the functional application of the component reported

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<u>DEN</u>	<u>TITLE</u>	<u>JUST</u>	<u>TY</u>	<u>#CH</u>	<u>FILE</u>
@ZX16	ROMIS STATUS FLAG (HSC)	L	X	1	HSC
@ZX16_A	ROMIS STATUS FLAG (ALT)	L	X	1	ALT
@ZX16_C	ROMIS STATUS FLAG (COM)	L	X	1	COM
@ZX16_K	ROMIS STATUS FLAG (CK)	L	X	1	CK
@ZX16_L	ROMIS STATUS FLAG (LSD)	L	X	1	LSD
@ZX16_T	ROMIS STATUS FLAG (TRK)	L	X	1	TRK

DESCRIPTION When using the NAVSEA ROMIS software, this DEN is machine generated status flags which reflects the records status when using ROMIS to ROMIS transaction processing between microcomputers. The status flags are set upon extract and maintenance processing. DEN E179SC must contain an entry of "WT" or "ST" for transaction processing between PC ROMIS data bases.

<u>CODE</u>	<u>DEFINITION</u>
Blank	New record not passed
A	Record sent as add
C	Record sent as change
D	Record sent as delete
M	Pending change transaction
R	Pending delete transaction to ROMIS (PC to PC processing)
X	Pending delete transaction

@ZX17	CROSS HULL LINK (HSC)	L	X	11	HSC
@ZX17_A	CROSS HULL LINK (ALT)	L	X	11	ALT
@ZX17_C	CROSS HULL LINK (COM)	L	X	11	COM
@ZX17_L	CROSS HULL LINK (LSD)	L	X	11	LSD

DESCRIPTION When using the NAVSEA ROMIS software this DEN provides the linkage for records exploded across hulls. Stores the UIC + RIN of the record from which the data was copied.

@ZX17_T	CROSS HULL LINK	L	X	35	TRK
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DESCRIPTION When using the NAVSEA ROMIS software this DEN provides the linkage for records exploded across hulls. Stores the UIC + L088 + L090 + T088 of the record from which the data was copied.

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## APPENDIX B

RESPONSIBILITIES FOR DEFINING, RECORDING, MAINTAINING,  
AND REPORTING ROMIS DATA

## 10. SCOPE

10.1 Scope. This appendix identifies responsibilities for defining, recording, maintaining and reporting ROMIS data. This appendix is a mandatory part of the standard. The information contained herein is intended for compliance.

## 20. REFERENCED DOCUMENTS

This section is not applicable to this appendix.

## 30. ROMIS DATA CONCEPT AND RESPONSIBILITIES

30.1 ROMIS data concept. The RDB is the primary repository for program design, planning, acquisition, provisioning, receipt, installation, validation and logistics data at the equipment or component level. The RDB may be resident on an IBM compatible PC if the NAVSEA ROMIS software is used or in a contractor's developed ADP system. The primary purpose of the RDB is to provide for the incremental development of CSA data which defines the ship configuration and ILS information from which management and other type output products are generated.

30.2 ROMIS data responsibilities.

30.2.1 Data entry and maintenance. The contractor is responsible for recording and maintaining all data required for each DEN defined in appendix A, unless the DEN is specifically excluded in the RRS. When using the NAVSEA software, data elements that are mechanically assigned by the ROMIS system are designated as "S", (system generated), on the data element responsibility matrix included in this appendix. The contractor is not responsible for entering or maintaining the DENs designated as "S" on the matrix when using the NAVSEA ROMIS software.

30.2.2 Data input. Responsibility for inputting the data required for the DENs described in appendix A is designated on the data element responsibility matrix table I included in this appendix. Data input as used in the context of this standard means determining and providing the data that is to be recorded in the RDB for the prescribed DEN. Code "G" identifies those data elements for which the Government has the responsibility to furnish required DEN data as GFI. GFI provided on magnetic media will be in V09 or Total ship to date format, as specified (see 6.3). Code "C" identifies those data elements for which the contractor has data input responsibility. Data elements designated with code "C/G" are the data elements for which the contractor has data input responsibility using source documents provided as GFI.

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30 2 3 ROMIS data reporting ROMIS data is reported by production of ROMIS Configuration Input to the Weapon Systems File, ROMIS Configuration Input SCLSI database and RDB Total Ship Configuration to Date extract tapes. The ROMIS Configuration Input to the WSF extract is produced by the ROMIS program for those RDB records that meet the mandatory WSF data elements criteria required for WSF updating. The ROMIS input for the SCLSI database extract is produced by the ROMIS program for those RDB records that meet the data requirements of SCLSI updating. WSF mandatory DENs are those DENs in appendix A identified by an asterisk (\*). These DENs may not be excluded in the RRS. The RDB Total Ship Configuration to Date extract is a replica of all ROMIS records and any data recorded therein at the time the extract was produced.

30 2 4 ROMIS data corrections The contractor shall correct inaccurate and incomplete ROMIS data identified by the WSF V-30 or SCLSI V-09 error report that is generated during each WSF/SCLSI data base update when the ROMIS extract tape contains inaccurate or incomplete data, that is, wrong APL or AEL number, APL or AEL number but incorrect AINAC. When V-30/V-09 errors occur, the contractor will be provided with a printout of the errors. When using the NAVSEA ROMIS software, the contractor shall assign a record exception code, "X" in DEN XV30 of the applicable RDB HSC records. Each RDB record with a record exception code shall be updated, as necessary, to correct the inaccuracy or deficiency described on the V-30/V-09 error listing. When the record is corrected the V-30/V-09 error flag is to be changed to "R", whereby the record will qualify for the next WSF or SCLSI extract tape that is produced. V-30/V-09 errors generated from one WSF/SCLSI update shall be corrected before the next ROMIS extract tape is produced.

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APPENDIX BTABLE I. Data element responsibility matrix, description to DEN sequence.

DATA ELEMENT	DEN	DATA RESP CFE	DATA RESP GFE
ACCESS, TRANSMITTAL NUMBER	E133	S	S
ACQUISITION PROJECT MANAGER	E166		C/G
ACTION CODE	E033	S	S
ACTION TAKEN CODE (CK)	F968C	C/G	C/G
AEL COLUMN NUMBER	E012	C/G	C/G
ALLOWANCE APPENDIX PAGE NUMBER	E146	C/G	C/G
ALLOWANCE FUND CODE	T068	C/G	C/G
ALT STATUS AT SCLISIS	E033_A	S	S
ALTERATION JOB CONTROL NUMBER	E349_A	C/G	C/G
ALTERATION NUMBER	E319	C/G	C/G
ALTERATION RIC	D008AL	C/G	C/G
ALTERATION RIN	E221_A	C/G	C/G
ALTERATION STATUS	E319AS	C	C/G
ALTERATION STATUS CODE	E223_A	C	C
ALTERATION TYPE	E317	C/G	C/G
APL DATE	ZX02	C/G	C/G
APL NOTES	E013	C/G	C/G
APL STATUS CODE (RIC MASTER FILE)	ZX05	C/G	C/G
APPLICATION IDENTIFICATION NUMBER ACTIVITY CODE (AINAC)	D029	C/G	C/G
CATEGORY CODE	E226	C/G	C/G
COGNIZANT INVENTORY CONTROL POINT CODE	E186	C/G	C/G

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APPENDIX BTABLE I Data element responsibility matrix, description to DEN sequence - Continued

DATA ELEMENT	DEN	DATA RESP CFE	DATA RESP GFE
COMMENTS (1 THRU 10)	ZX10A	C	C/G
	ZX10B	C	C/G
	ZX10C	C	C/G
	ZX10D	C	C/G
	ZX10E	C	C/G
	ZX10F	C	C/G
	ZX10G	C	C/G
	ZX10H	C	C/G
	ZX10I	C	C/G
	ZX10J	C	C/G
	COMMENTS (1 THRU 10)	ZX10_A	C
ZX10_B		C	C/G
ZX10_C		C	C/G
ZX10_D		C	C/G
ZX10_E		C	C/G
ZX10_F		C	C/G
ZX10_G		C	C/G
ZX10_H		C	C/G
ZX10_I		C	C/G
ZX10_J		C	C/G
COMMERCIAL AND GOVERNMENT ENTITY CODE		C035	C/G
CONFIGURATION CHANGE FORM PAGE	E349D	C/G	C/G
CONFIGURATION CHANGE FORM PAGE (ALTERATIONS)	E349DA	C/G	C/G
CONFIGURATION DATA MANAGER	E351		C/G
CONFIGURATION ITEM MANAGER	T017B	C/G	C/G
CONFIGURATION REPORTING ACTIVITY	T060	C	C
CONFIGURATION REPORTING ACTIVITY (FOR ALTERATIONS)	T060_A	C	C
CONFIGURATION REPORTING DATE	T060B	C	C
CONFIGURATION REPORTING INITIALS	T060A	C	C
CONFIGURATION REPORTING INITIALS (FOR ALTERATIONS)	T060AA	C	C

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APPENDIX BTABLE I. Data element responsibility matrix, description to DEN sequence - Continued

DATA ELEMENT	DEN	DATA RESP CFE	DATA RESP GFE
CONTRACT DATE	L314		C/G
CONTRACT NUMBER	E171		C/G
CRITICAL EQUIPMENT INDICATOR	E225	C	C
CROSS HULL LINK	ZX17_T	S	S
CROSS HULL LINK (ALT)	ZX17_A	S	S
CROSS HULL LINK (COM)	ZX17_C	S	S
CROSS HULL LINK (HSC)	ZX17	S	S
CROSS HULL LINK (LSD)	ZX17_L	S	S
DATA ORIGINATOR, VALIDATION CODE	D037	C	C
DATE EXTRACTED FOR SCLSI DATABASE	LM03_S	S	S
DATE EXTRACTED FOR WSF	LM03_W	S	S
DATE PTD FORWARDED TO TECHNICAL SUPPORT ACTIVITY	E153	C	C/G
DATE PTD RECEIVED AT PROCURING ACTIVITY	E152	C	
END OF FITTING OUT AVAILABILTY	E174		C/G
END OF PSA	E175		C/G
EQUIPMENT, COMPONENT OR EQUIPAGE NOMENCLATURE	E001	C/G	C/G
EQUIPMENT FUNCTIONAL DESCRIPTION	T057	C	C
EQUIPMENT IDENTIFICATION CODE	D008D	C/G	C/G
EQUIPMENT, IDENTITY NUMBER (EIN)	E224		C/G
EQUIPMENT LOCATION	E052	C	C
EQUIPMENT NOUN NAME	ZX14	C/G	C/G
EQUIPMENT OR COMPONENT QUANTITY ON HAND	E185	C	C

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TABLE I. Data element responsibility matrix, description to DEN sequence - Continued.

DATA ELEMENT	DEN	DATA RESP CFE	DATA RESP GFE
EQUIPMENT SPECIFICATION NUMBER	E180	C/G	C/G
EQUIPMENT SUPPLIER'S CODE	D038	C	C
EQUIPMENT SYSTEM DESIGNATOR	T058	C	C
EQUIPMENT TYPE	ZX01	C/G	C/G
ESTIMATED CF AELS	ER003		C/G
ESTIMATED CF APLS	ER001		C/G
ESTIMATED DELIVERY DATE	E172		C/G
ESTIMATED GF AELS	ER004		C/G
ESTIMATED GF APLS	ER002		C/G
EXTRACTION FOR WSF OR SCLSI DATABASE	E179SC	S	S
FITTING OUT ACTIVITY	E169		C/G
FOMIS MULTI CARD CODE	E211	S	S
FOMIS MULTI CARD CODE (LSD)	E211_L	S	S
FUNCTIONAL GROUP CODE QUANTITY	E209	C	C
HEADER DELETION CODE	ZX13	S	S
HIERARCHICAL STRUCTURE CODE (HSC)	T063	C/G	C/G
HIERARCHICAL STRUCTURE CODE INDICATOR	T063A		C/G
HSC STATUS AT SCLSI	E033	S	S
INCREMENT NUMBER	ZX04		C/G
INSTALLATION DRAWING NUMBER	D076	C	C
INSTALLATION DRAWING PIECE NUMBER	D079	C	C
INSTALLATION DRAWING QUANTITY	D080	C	C

ISNSL DATE #1	E176_A		C/G
ISNSL DATE #2	E176_B		C/G
ISNSL DATE #3	E176_C		C/G
ISNSL DATE #4	E176_D		C/G
ISNSL DATE #5	E176_E		C/G
ISNSL DATE #6	E176_F		C/G
ISNSL DATE #7	E176_G		C/G
ISNSL DATE #8	E176_H		C/G
ISNSL DATE #9	E176_I		C/G
ISNSL DATE #10	E176_J		C/G
ITEM RECEIPT DATE	K134	C	C/G
JOB CONTROL NUMBER	E349	C/G	C
JOB DESCRIPTION REMARKS (CK)	ZX15	C/G	C/G
JOB DESCRIPTION REMARKS 1 (CK)	ZX15_A	C/G	C/G
JOB DESCRIPTION REMARKS 2 (CK)	ZX15_B	C/G	C/G
LAST MAINTENANCE DATE (ALTERATION RECORD)	LM01_A	S	S
LAST MAINTENANCE DATE (RIC RECORD)	LM01_R	S	S
LAST MAINTENANCE DATE (CK RECORD)	LM01_C	S	S
LAST MAINTENANCE DATE (HSC RECORD)	LM01	S	S
LAST MAINTENANCE DATE (LSD RECORD)	LM01_L	S	S

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APPENDIX BTABLE I. Data element responsibility matrix, description to DEN sequence - Continued

DATA ELEMENT	DEN	DATA RESP CFE	DATA RESP GFE
LAST MAINTENANCE DATE (TRACKING RECORD)	LM01_T	S	S
LAST MAINTENANCE DATE (UIC RECORD)	LM01_U	S	S
LAST MAINTENANCE USER (ALTERATION RECORD)	LM02_A	S	S
LAST MAINTENANCE USER (CK RECORD)	LM02_C	S	S
LAST MAINTENANCE USER (HSC RECORD)	LM02	S	S
LAST MAINTENANCE USER (LSD RECORD)	LM02_L	S	S
LAST MAINTENANCE USER (TRACKING RECORD)	LM02_T	S	S
LAST MAINTENANCE USER (UIC RECORD)	LM02_U	S	S
LAST RIN AVAILABLE	E221_R	C/G	
LAST RIN USED	E220	C/G	
LEAD APL NUMBER	E184	C/G	C/G
LEAD SHIP	D036L		C/G
LOAD COSAL DATE	E173		C/G
LOCAL CONTROL NUMBER	E437	C	C
LOCAL CONTROL NUMBER DEN	ZX11	C	C
LOGISTIC SUPPORT DOCUMENT DATE	T059C	C	C/G
LOGISTIC SUPPORT DESCRIPTION	T059B	C	C/G
LOGISTIC SUPPORT DESCRIPTION 1	T059BA	C	C/G
LOGISTIC SUPPORT DESCRIPTION 2	T059BB	C	C/G
LOGISTIC SUPPORT DESCRIPTION 3	T059BC	C	C/G
LOGISTIC SUPPORT DESCRIPTION 4	T059BD	C	C/G
LOGISTIC SUPPORT DOCUMENT NOTE	T059D	C	C/G

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APPENDIX BTABLE I Data element responsibility matrix, description to DEN sequence - Continued

DATA ELEMENT	DEN	DATA RESP CFE	DATA RESP GFE
LOGISTIC SUPPORT DOCUMENT RIN	E221_L	C/G	C/G
LOGISTIC SUPPORT DOCUMENT SERIAL	T059	C	C/G
LOGISTIC SUPPORT DOCUMENT WSF SELECT INDICATOR	TT059	C	C
LOGISTIC SUPPORT REQUEST INDICATOR	T065	C/G	C/G
LOGISTIC SUPPORT STATUS CODE	D031	C/G	C/G
LSD STATUS AT SCLSI DATABASE	E033_L	S	S
MAINTENANCE LEVEL	D013M		C/G
MILITARY ESSENTIALITY CODE (FBM)	C008B	C/G	C/G
MILITARY ESSENTIALITY CODE (STD)	C008D	C/G	C/G
MISSION CRITICALITY CODE	C003Y	C/G	C/G
MULTI-COMPONENT ID	ZX03	C/G	C/G
NAMEPLATE DATA	F940C	C/G	C/G
NAMEPLATE DATA 1	F940CA	C/G	C/G
NAMEPLATE DATA 2	F940CB	C/G	C/G
NATIONAL STOCK NUMBER	C001K	C/G	C/G
NAVAL SUPERVISING ACTIVITY	E167		C/G
NEXT HIGHER ASSEMBLY	E239	C/G	C/G
OUTFITTING SUPPLY ACTIVITY	E170		C/G
PARENT EQUIPMENT RECORD IDENTIFICATION NUMBER (RIN)	E221A	C/G	C/G
PARENT EQUIPMENT SERIAL NUMBER	D032D	C/G	C/G
PARENT RIC OR APL NUMBER	D009	C/G	C/G
PROCUREMENT RESPONSIBILITY CODE	E181	C	C/G

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TABLE I Data element responsibility matrix, description to DEN sequence - Continued

DATA ELEMENT	DEN	DATA RESP CFE	DATA RESP GFE
PROCUREMENT SOURCE DOCUMENT ITEM NUMBER	L090	C	C/G
PROCUREMENT SOURCE DOCUMENT ITEM QUANTITY	L092	C	C/G
PROCUREMENT SOURCE DOCUMENT NUMBER	L088	C	C/G
PROCUREMENT SOURCE DOCUMENT RELEASE DATE	L091	C	C/G
PROVISIONING DOCUMENT CONTROL NUMBER	C011	C/G	C/G
PTD COMPLETION INDICATOR	E147	C	C/G
PURCHASE ORDER ITEM DUE DATE	E141	C	C/G
QUANTITY PER APPLICATION	D011	C/G	C/G
REASON NOT VALIDATED	E346	C	C
RECEIVING REPORT NUMBER	K134NR	C	C
RECORD EXCEPTION CODE	XV30	C/G	C/G
RECORD IDENTIFICATION NUMBER (RIN)	E221	C/G	C/G
RECORD TYPE	T062	S	S
REVIEWING ACTIVITY CODE (PTD)	E156	C	C/G
RIC, APL, OR AEL NUMBER	D008	C/G	C/G
ROMIS STATUS FLAG (ALT)	ZX16_A	S	S
ROMIS STATUS FLAG (COM)	ZX16_C	S	S
ROMIS STATUS FLAG (CK)	ZX16_K	S	S
ROMIS STATUS FLAG (HSC)	ZX16	S	S
ROMIS STATUS FLAG (LSD)	ZX16_L	S	S
ROMIS STATUS FLAG (TRK)	ZX16_T	S	S
SCHEDULED PTD RECEIPT DATE	E155	C	

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TABLE I Data element responsibility matrix, description to DEN sequence - Continued

DATA ELEMENT	DEN	DATA RESP CFE	DATA RESP GFE
SECURITY CLASSIFICATION	C017	C/G	C/G
SELECTED EQUIPMENT INDICATOR	E243	C/G	C/G
SERIAL NUMBER	D032	C	C
SERVICE APPLICATION CODE	E010A	C/G	C/G
SERVICE APPLICATION DESCRIPTION	E010	C/G	C/G
SHIPBUILDER	E168		C/G
SHIP CLASS	E359		C/G
SHIP LOGISTIC DIVISION	E210		C/G
SHIP NAME	D036D		C/G
SHIP STATUS	E352		C/G
SHIP TYPE	D036B		C/G
SNAP SEQUENCE NUMBER	ZX12	C/G	C/G
SNAP STATUS FLAG	ZX08	C/G	C/G
SNAP STATUS FLAG (ALTERATION)	ZX08_A	C/G	C/G
SNAP STATUS FLAG (LSD)	ZX08_L	C/G	C/G
SPECIAL MATERIAL ID CODE	C003B	C/G	C/G
STATEMENT OF PRIOR SUBMISSION	E157	C	C/G
STATISTICAL VERIFICATION CODE	E207	C/G	C/G
SUBCATEGORY CODE (SCAT)	E177	C/G	C/G
TECHNICAL COGNIZANCE CODE, HARDWARE SYSTEM COMMAND	D044	C/G	C/G
TM, LSD QUANTITY RECEIVED	E162	C	C
TM, LSD QUANTITY REQUIRED	E161	C	C/G

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APPENDIX BTABLE I Data element responsibility matrix, description to DEN sequence - Continued

DATA ELEMENT	DEN	DATA RESP CFE	DATA RESP GFE
TM, LSD RESPONSIBILITY	E159	C	C/G
TM, LSD STATUS	E160	C	C/G
TRANSMITTAL NUMBER	E091	S	S
TYPE COMMANDER	C543B		C/G
TYPE OF LOGISTIC SUPPORT DOCUMENT	T059A	C	C/G
TYPE OF NUMBER CODE	D034	C	C
TYPE NUMBER CODE FOR PSDN	T088	C	C
UNIT IDENTIFICATION CODE	A002		C/G
VALIDATION SOURCE ACTION CODE	E223	C	C
VALVE MARK, ELECTRICAL SYMBOL NUMBER, SERIAL NUMBER	E093	C	C
WSF CANDIDATE INDICATOR	E179A	C/G	C/G
WORK CENTER RESPONSIBLE FOR COMPARTMENT	E127	C/G	C/G
WORK CENTER RESPONSIBLE FOR EQUIPMENT	E128	C/G	C/G
WSF STATUS	Y207	S	S
WSF STATUS INDICATOR (ALTERATION)	Y207_A	S	S
WSF STATUS INDICATOR (LSD)	Y207_L	S	S

LEGEND

C CONTRACTOR

G GOVERNMENT

C/G CONTRACTOR USING GOVERNMENT SOURCE DOCUMENTS

S SYSTEM GENERATED (USING NAVSEA ROMIS PROGRAMS ONLY)

## APPENDIX C

REAL-TIME OUTFITTING MANAGEMENT INFORMATION SYSTEM  
(ROMIS) DATA BASE (RDB) TOTAL SHIP CONFIGURATION TO DATE  
TAPE FORMAT AND CONTENTS

## 10 SCOPE

10.1 Scope. The ROMIS Data Base Total Ship Configuration to Date is for use by the Government for program management of acquisition, conversion and modernization programs for ships which have ROMIS invoked in the contract. This appendix contains the format and content preparation instructions for data resulting from the work task described by 5 4 2 of this standard and Technical Specification 9090-700A and required by Data Item Description (DID) DI-ILSS-80336A. This appendix is a mandatory part of this standard.

## 20 APPLICABLE DOCUMENTS

20 1 Government documents

20 1 1 Specifications The following specification is a reference document to used to provide additional information on the contents of the required data in this standard. The specification is available is available from NAVSEA 04TD.

## SPECIFICATION

## NAVY

SHIP CONFIGURATION AND LOGISTIC SUPPORT INFORMATION SYSTEM (SCLSIS)  
TECHNICAL SPECIFICATION 9090-700A

20 1 2 Data Item Descriptions(DIDs). The following Data Item Descriptions (DID's) are related to DI-ILSS-80336A. These DIDs are required when listed on the Contract Data Requirements List (DD Form 1423) when this standard is applied on a contract, in order to obtain the data, except where DOD FAR Supplement 27 475-1 exempts the requirement for a DD Form 1423.

<u>Reference Paragraph</u>	<u>DID Number</u>	<u>DID Title</u>	<u>Suggested Tailoring</u>
5 4 2	DI-ILSS-80335A	Real time outfitting management information system (ROMIS) configuration input data	----
5 4 6	DI-MGMT-80337A	Real time outfitting management information system (ROMIS) management plan	---

The above DID's were those cleared as of the date of this standard. The current issue of DOD 5010 12-L, Acquisition Management Systems and Data Requirements Control List (AMSDL), must be researched to ensure that only current, cleared DID's are cited on the DD Form 1423.

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30 DEFINITIONS

This section is not applicable to this standard

40 PREPARATION INSTRUCTIONS

40 1 Format and Content requirements The RDB Total Ship Configuration to Date shall contain all ship configuration data contained in the RDB from either a mainframe or a microcomputer as required by the contract and the contractual ROMIS Requirements Statement (RRS)

40 1 1 ROMIS Data Base Total Ship Configuration To Date From a Mainframe

a Data Tape Characteristics Characteristics of the ROMIS Data Base Total Ship Configuration to Date from a mainframe shall be on magnetic tape and shall be prepared as follows

- |                 |  |
|-----------------|--|
| (1) Density     | 9 Track, 1600 BPI  |
| (2) Mode        | ASCII  |
| (3) Parity      | Odd  |
| (4) Block Size  | 10   |
| (5) Record size | 895  |
| (6) Labeling    | No internal labels external labels shall appear as follows |
|                 | (a) 1600 BPI   |
|                 | (b) ASCII  |
|                 | (c) Internal Label None                                    |
|                 | (d) Date   |
|                 | (e) Total Ship To Date                                     |
|                 | (f) Hull Name and UIC                                      |
|                 | (g) File Name/Record Length/Blocking<br>ROMIS DAT 895X8950 |
|                 | (h) Shipbuilder and Preparer's name                        |

b Tape Layout The ROMIS RDB Total Ship Configuration to Date tape for a mainframe shall be prepared in accordance with the format and content described in the following mainframe tape layout as specified in Figures 1 through 10

40 1 2 ROMIS Data Base Total Ship Configuration To Date From a Microcomputer

a Data Tape Characteristics Characteristics of the ROMIS Data-Base Total Ship Configuration to Date from a microcomputer shall be on magnetic tape and shall be prepared as follows

- |                 |  |
|-----------------|--|
| (1) Density     | 9 Track, 1600 BPI  |
| (2) Mode        | ASCII  |
| (3) Parity      | Odd  |
| (4) Block size  | 10   |
| (5) Record size | RA TXT 91, RC TXT 825, RH TXT 68, RK TXT 275, RL TXT 295, RR TXT 158, RT TXT 164, RW TXT 412 |
| (6) Labeling    | No internal labels external labels shall appear as follows                                   |
|                 | (a) 1600 BPI   |

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- (b) ASCII
- (c) Internal label. None
- (d) Date
- (e) Total Ship To Date Tape
- (f) Hull name and UIC
- (g) File Names/Record Length/Blocking.  
UIC+RA.TXT 91X910, UIC+RC.TXT 825X8250,  
UIC+RH.TXT 68X680, UIC+RK.TXT 275X2750,  
UIC+RL.TXT 295X2950, UIC+RR.TXT 158X1580,  
UIC+RT TXT 164X1640, UIC+RW.TXT 412X4120  
(IN THIS ORDER)

b. Tape Layout. The ROMIS RDB Total Ship Configuration to Date tape for a microcomputer shall be prepared in accordance with the format and content described in the following microcomputer tape layout as specified in Figures 11 to 18.

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-3		Record Type	UIC
4-9	A002	Unit Identification Code	X(6)
10-19	C543B	Type Commander	X(10)
20	D013M	Maintenance Level	X
21-29	D036B	Ship Type	X(9)
30-49	D036D	Ship Name	X(20)
50-58	D036L	Lead Ship	X(9)
59-62	E166	Acquisition Project Manager	X(4)
63-77	E167	Naval Supervising Activity	X(15)
78-92	E168	Shipbuilder	X(15)
93-107	E169	Fitting Out Activity	X(15)
108-122	E170	Outfitting Supply Activity	X(15)
123-147	E171	Contract Number	X(25)
148-153	E172	Estimated Delivery Date (MMDDYY)	9(6)
154-159	E173	Load Cosal Date (MMDDYY)	9(6)
160-165	E174	End of Fitting Out Availability (MMDDYY)	9(6)
166-171	E175	End of PSA (MMDDYY)	9(6)
172-177	E176_A	ISNSL Date #1 (MMDDYY)	9(6)
178-183	E176_B	ISNSL Date #2 (MMDDYY)	9(6)
184-189	E176_C	ISNSL Date #3 (MMDDYY)	9(6)
190-195	E176_D	ISNSL Date #4 (MMDDYY)	9(6)
196-201	E176_E	ISNSL Date #5 (MMDDYY)	9(6)
202-207	E176_F	ISNSL Date #6 (MMDDYY)	9(6)
208-213	E176_G	ISNSL Date #7 (MMDDYY)	9(6)
214-219	E176_H	ISNSL Date #8 (MMDDYY)	9(6)
220-225	E176_I	ISNSL Date #9 (MMDDYY)	9(6)
226-231	E176_J	ISNSL Date #10 (MMDDYY)	9(6)
232-233	E179SC	Extraction for WSF or SCLISIS	X(2)
234-238	E210	Ship Logistic Division	X(5)
239-243	E220	Last RIN Used	X(5)
244-248	E221_R	Last RIN Available	X(5)
249-251	E351	Configuration Data Manager	X(2)
252	E352	Ship Status	X
253-256	E359	Ship Class	X(4)
257-261	ER001	Estimated CF APLs	9(5)
262-266	ER002	Estimated GF APLs	9(5)
267-271	ER003	Estimated CF AELs	9(5)
272-276	ER004	Estimated GF AELs	9(5)
277-282	L314	Contract Date (MMDDYY)	9(6)
283-288	LM01_U	Last Maintenance Date (UIC)(MMDDYY)	9(6)
289-291	LM02_U	Last Maintenance User (UIC Record)	X(3)
292	T063A	Hierarchical Structure Code Indicator	X
293-352	ZX10A	Comments 1	X(60)
353-412	ZX10B	Comments 2	X(60)
413-472	ZX10C	Comments 3	X(60)
473-532	ZX10D	Comments 4	X(60)

FIGURE 1 Record type 1 ROMIS data base layout for total ship configuration to date tape from a mainframe

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
533-592	ZX10E	Comments 5	X(60)
593-652	ZX10F	Comments 6	X(60)
653-712	ZX10G	Comments 7	X(60)
713-772	ZX10H	Comments 8	X(60)
773-832	ZX10I	Comments 9	X(60)
833-892	ZX10J	Comments 10	X(60)
893-894	ZX12	SNAP Sequence Number	9(2)
895	ZX13	Header Deletion Code	X

FIGURE 1 Record type 1 ROMIS data base layout for total ship configuration to date tape from a mainframe - Continued

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MODIFIED FORMAT FOR NON-TRANSACTIONAL RECORD TYPE 1 \*\*

232	E179SC	Extraction for WSF or SCLISIS	X(2)
233-237	E210	Ship Logistic Division	X(5)
238-242	E220	Last RIN Used	X(5)
243-247	E221_R	Last RIN Available	X(5)
248-250	E351	Configuration Data Manager	X(2)
251	E352	Ship Status	X
252-255	E359	Ship Class	X(4)
256-260	ER001	Estimated CF APLs	9(5)
261-265	ER002	Estimated GF APLs	9(5)
266-270	ER003	Estimated CF AELs	9(5)
271-275	ER004	Estimated GF AELs	9(5)
276-281	L314	Contract Date (MMDDYY)	9(6)
282-287	LM01_U	Last Maintenance Date (UIC)(MMDDYY)	9(6)
288-290	LM02_U	Last Maintenance User (UIC Record)	X(3)
291	T063A	Hierarchical Structure Code Indicator	X
292-351	ZX10A	Comments 1	X(60)
352-411	ZX10B	Comments 2	X(60)
412-471	ZX10C	Comments 3	X(60)
472-531	ZX10D	Comments 4	X(60)
532-591	ZX10E	Comments 5	X(60)
592-651	ZX10F	Comments 6	X(60)
652-711	ZX10G	Comments 7	X(60)
712-771	ZX10H	Comments 8	X(60)
772-831	ZX10I	Comments 9	X(60)
832-891	ZX10J	Comments 10	X(60)
892-893	ZX12	SNAP Sequence Number	9(2)
894	ZX13	Header Deletion Code	X
895		Filler	

FIGURE 1 Record type 1 ROMIS data base layout for total ship configuration to date tape from a mainframe - Continued

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-3		Record Type	HSC
4	C003Y	Service Importance Code, Mission Criticality Code	X
5-10	C008B	Military Essentiality Code (FBM)	9(6)
11	C008D	Military Essentiality Code (STD)	X
12	C017	Security Classification	X
13-23	D008	RIC, APL, AEL Number	X(11)
24-30	D008D	Equipment Identification Code	X(7)
31-41	D009	Parent RIC or APL Number	X(11)
42-47	D011	Quantity Per Application	9(6)
48-62	D032D	Parent Equipment Serial Number	X(15)
63		Filler	
64	D034	Type of Number Code	X
65-66	D037	Data Originator, Validation Code	X(2)
67	D038	Equipment Supplier's Code	X
68-93	D076	Installation Drawing Number	X(26)
94-95	D078	Installation Drawing Revision	X(2)
96-99	D079	Installation Drawing Piece Number	X(4)
100-103	D080	Installation Drawing Quantity	9(4)
104-113	E010A	Service Application Code (SAC)	X(10)
114	E012	AEL Column Number	9
115	E033_H	HSC Status at SCLISIS	X
116-127	E052	Equipment Location	X(12)
128-133	E091	Transmittal Number	X(6)
134-148	E093	Valve Mark,Electrical Symbol Number, Serial Number	X(15)
149-152	E127	Work Center Responsible for Compartment	X(4)
153-156	E128	Work Center Responsible for Equipment	X(4)
157-162	E133	Access, Transmittal Number	X(6)
163-173	E146	Allowance Appendix Page Number	X(11)
174	E179A	Weapons System File Candidate Indicator	X
175	E207	Statistical Verification Code	X
176-179	E209	Functional Group Quantity	9(4)
180-181	E211	FOMIS Multi Card Code	X(2)
182-186	E221	Record Identification Number	X(5)
187-191	E221A	Parent Equipment Record Identification Number (RIN)	X(5)
192	E222	Installation Status Code	X
193-194	E223	Validation Source Action Code	X(2)
195-219	E239	Technical Remarks Next Higher Assy, Mark Mod	X(25)
220	E346	Reason Not Validated	X
221-233	E349	Job Control Number	X(13)

FIGURE 2 Record type 2 ROMIS data base layout for total ship configuration to date tape from a mainframe

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
234-237	E349D	Configuration Change Form Page	9(4)
238-275	E437	Local Control Number	X(38)
276-277	F968C	Action Taken Code	X(2)
278-297	L088	Procurement Source Document Number	X(20)
298-305	L090	Procurement Source Document Item Number	X(8)
306-311	LM01	Last Maintenance Date (HSC Record) (MMDDYY)	9(6)
312-314	LM02	Last Maintenance User (HSC Record)	X(3)
315-320	LM03_S	Date Extracted for SCLISIS (MMDDYY)	9(6)
321-326	LM03_W	Date Extracted for WSF (MMDDYY)	9(6)
327-341	T058	Equipment System Designator	X(15)
342-350	T060	Configuration Reporting Activity	X(9)
351-354	T060A	Configuration Reporting Initials	X(4)
355-360	T060B	Configuration Reporting Date (MMDDYY)	9(6)
361-372	T063	Hierarchical Structure Code (HSC)	X(12)
373	T065	Logistics Support Request Indicator	X
374	T068	Allowance Fund Code	X
375	T088	Type Number Code	X
376	XV30	Record Exception Code	X
377	Y207	WSF Status	X
378	ZX01	Equipment Type	X
379-384	ZX02	APL Date (MMDDYY)	9(6)
385-387	ZX03	Multi-Component ID	9(3)
388-389	ZX04	Increment Number	9(2)
390	ZX08	SNAP Status Flag	X
391-396	ZX11	Local Control Number Den	X(6)
397	ZX16	ROMIS Status Flag	X
398-408	ZX17	Cross Hull Link	X(11)
409-895		Filler	

FIGURE 2 Record type 2 ROMIS data base layout for total ship configuration to date tape from a mainframe - Continued

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<u>CH_POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-3		Record Type	LSD
4	E033_L	LSD Status at SCLISIS	X
5-6	E159	TM, LSD Responsibility	X(2)
7	E160	TM, LSD Status	X
8-9	E161	TM, LSD Quantity Required	9(2)
10-11	E162	TM, LSD Quantity Received	9(2)
12-13	E211	FOMIS Multi Card Code	X(2)
14-18	E221	Record Identification Number	X(5)
19-23	E221_L	Logistic Support Document RIN	X(5)
24-29	LM01_L	Last Maintenance Date (LSD Record) (MMDDYY)	9(6)
30-32	LM02_L	Last Maintenance User (LSD Record)	X(3)
33-64	T059	Logistic Support Document Serial	X(32)
65-67	T059A	Type of Logistic Support Document	X(3)
68-117	T059BA	Logistic Support Description 1	X(50)
118-167	T059BB	Logistic Support Description 2	X(50)
168-217	T059BC	Logistic Support Description 3	X(50)
218-267	T059BD	Logistic Support Description 4	X(50)
268-273	T059C	Logistic Support Document Date (MMDDYY)	9(6)
274-276	T059D	Logistic Support Document Note	X(3)
277	TT059	Logistic Support Document WSF Select Indicator	X
278	Y207_L	WSF Status (Logistic Support Document)	X
279	ZX08_L	SNAP Status Flag (Logistic Support Document)	X
280	ZX16_L	ROMIS Status Flag (LSD Records)	X
281-291	ZX17_L	Cross Hull Link (LSD Records)	X(11)
292-895		Filler	

FIGURE 3 Record type 3 ROMIS data base layout for total ship configuration to date tape from a mainframe

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-3		Record Type	ALT
4-14	D008AL	Alteration RIC	X(11)
15	E033_A	ALT Status at SCLISIS	X
16-20	E221	Record Identification Number	X(5)
21-25	E221_A	Alteration RIN	X(5)
26	E223_A	Alteration Status Code	X
27-29	E317	Alteration Type	X(3)
30-38	E319	Alteration Number	X(9)
39	E319AS	Alteration REV Status	X
40-52	E349_A	Alteration Job Control Number	X(13)
53-56	E349DA	Configuration Change Form Page (Alterations)	9(4)
57-62	LM01_A	Last Maintenance Date (Alteration Record) (MMDDYY)	9(6)
63-65	LM02_A	Last Maintenance User (Alteration Record)	X(3)
66-74	T060_A	Configuration Reporting Activity (For Alterations)	X(9)
75-78	T060AA	Configuration Reporting Initials (For Alterations)	X(4)
79	Y207_A	WSF Status (Alteration)	X
80	ZX08_A	SNAP Status Flag (Alteration)	X
81	ZX16_A	ROMIS Status Flag (ALT Records)	X
82-92	ZX17_A	Cross Hull Link (ALT Records)	X(11)
93-895		Filler	

FIGURE 4 Record type 4 ROMIS data base layout for total ship configuration to date tape from a mainframe

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-2		Record Type	CK
3-7	E221	Record Identification Number	X(5)
8-127	F940C	Nameplate Data (CK)	X(120)
128-129	F968C	Action Taken Code	X(2)
130-135	LM01_K	Last Maintenance Date (CK Record) (MMDDYY)	9(6)
136-138	LM02_K	Last Maintenance User (CK Record))	X(3)
139-154	ZX14	Equipment Noun Name (CK)	X(16)
155-274	ZX15	Job Description, Remarks (CK)	X(120)
275	ZX16_K	ROMIS Status Flag (CK Records)	X
276-895		Filler	

FIGURE 5 Record type 5 ROMIS data base layout for total ship configuration to date tape from a mainframe

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-3		Record Type	TRK
4-16	C011	Provisioning Document Control Number	X(13)
17-22	E141	Purchase Order Item Due Date (MMDDYY)	9(6)
23	E147	PTD Completion Indicator	X
24-29	E152	Date PTD Received at Procuring Activity (MMDDYY)	9(6)
30-35	E153	Date PTD Forwarded to Inventory Control Point (MMDDYY)	9(6)
36-41	E155	Scheduled PTD Receipt Date (MMDDYY)	9(6)
42-43	E156	Reviewing Activity Code (PTD)	X(2)
44	E157	Statement of Prior Submission	X
45-46	E181	Procurement Responsibility Code	X(2)
47-50	E185	Equipment or Component Quantity on Hand	9(4)
51	E186	Cognizant Inventory Control Point Code	X
52-57	K134	Item Receipt Date (MMDDYY)	9(6)
58-65	K134NR	Receiving Report Number	X(8)
66-85	L088	Procurement Source Document Number	X(20)
86-93	L090	Procurement Source Document Item Number	X(8)
94-99	L091	Procurement Source Document Release Date (MMDDYY)	9(6)
100-103	L092	Procurement Source Document Item Quantity	9(4)
104-109	LM01_T	Last Maintenance Date (Tracking Record) (MMDDYY)	9(6)
110-112	LM02_T	Last Maintenance User (Tracking Record)	X(3)
113	T088	Type Number Code	X
114-116	ZX03	Multi-Component ID	X(3)
117	ZX16_T	ROMIS Status Flag (TRK Records)	X
118-152	ZX17_T	Cross Hull Link (TRK Records)	X(35)
153-895		Filler	

FIGURE 6 Record type 6 ROMIS data base layout for total ship configuration to date tape from a mainframe

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-3		Record Type	COM
4-8	E221	Record Identification Number	X(5)
9-89	ZX10_A	Comments 1	X(80)
90-169	ZX10_B	Comments 2	X(80)
170-249	ZX10_C	Comments 3	X(80)
250-329	ZX10_D	Comments 4	X(80)
330-409	ZX10_E	Comments 5	X(80)
410-489	ZX10_F	Comments 6	X(80)
490-569	ZX10_G	Comments 7	X(80)
570-649	ZX10_H	Comments 8	X(80)
650-729	ZX10_I	Comments 9	X(80)
730-809	ZX10_J	Comments 10	X(80)
810	ZX16_C	ROMIS Status Flag (COM Records)	X
811-821	ZX17_C	Cross Hull Link (COM Records)	X(11)
822-827	LM01_C	Last Maintenance Date (COM Records)	9(6)
828-830	LM02_C	Last Maintenance User	X(3)
831-895		Filler	

FIGURE 7 Record type 7 ROMIS data base layout for total ship configuration to date tape from a mainframe

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-3		Record Type	EFD
4-15	T063	Hierarchical Structure Code (HSC)	X(12)
16-63	T057	Equipment Functional Description	X(48)
64-69	LM01_H	Last Maintenance Date (EFD)	9(6)
70-895		Filler	

FIGURE 8 Record type 8 ROMIS data base layout for total ship configuration to date tape from a mainframe

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-3		Record Type	RIC
4-16	C001K	National Stock Number	X(13)
17-18	C003B	Special Material ID Code	X(2)
19-23	C035	Commercial & Government Entity Code	X(5)
24-34	D008	RIC, APL or AEL Number	X(11)
35-36	D029	Application Identification Number	
		Activity Code (AINAC)	X(2)
37-38	D031	Logistic Support Status Code	X(2)
39	D044	Technical Cognizance Code, Hardware System Command	X
40-87	E001	Equipment, Component or Equipage Nomenclature	X(48)
88-89	E013	APL Notes	X(2)
90-96	E177	Subcategory Code (SCAT)	X(7)
97-111	E180	Equipment Specification Number	X(15)
112-117	E184	Lead APL Number	X(6)
118-143	E224	Equipment, Component Model or ID Number	X(26)
144	E225	Critical Equipment Indicator	X
145	E226	Category Code	X
146	E243	Selected Equipment Indicator	X
147-152	LM01_R	Last Maintenance Date (RIC Record) (MMDDYY)	9(6)
153-158	T017B	Configuration Item Manager	X(6)
159	ZX05	APL Status Code (RIC Master File)	X
160-895		Filler	

FIGURE 9 Record type 9 ROMIS data base layout for total ship configuration to date tape from a mainframe

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-3		Record Type	SAD
4-58	E010	Service Application Description	X(55)
59-68	E010A	Service Application Code (SAC)	X(10)
69-895		Filler	

FIGURE 10 Record type 10 ROMIS data base layout for total ship configuration to date tape from a mainframe

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-11	D008AL	Alteration RIC	X(11)
12	E033_A	ALT Status at SCLISIS	X
13-17	E221	Record Identification Number (RIN)	X(5)
18-22	E221_A	Alteration (RIN)	X(5)
23	E223_A	Alteration Status Code	X
24-26	E317	Alteration Type	X(3)
27-35	E319	Alteration Number	X(9)
36	E319AS	Alteration Status	X
37-49	E349_A	Alteration Job Control Number	X(13)
50-53	E349DA	Configuration Change Form Page (Alterations)	X(4)
54-61	LM01_A	Last Maintenance Date (ALT Record) (MM/DD/YY)	X(8)
62-64	LM02_A	Last Maintenance User (ALT Record)	X(3)
65-73	T060_A	Configuration Reporting Activity (For Alterations)	X(9)
74-77	T060AA	Configuration Reporting Initials (For Alterations)	X(4)
78	Y207_A	WSF Status Indicator (Alteration)	X
79	ZX08_A	SNAP Status Flag (Alteration)	X
80	ZX16_A	ROMIS Status Flag (ALT Records)	X
81-91	ZX17_A	Cross Hull Link (ALT Records)	X(11)

FIGURE 11 Record type Alteration (ALT) - UIC + RA TXT ROMIS data base layout for total ship configuration to date tape from a microcomputer

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-5	E221	Record Identification Number (RIN)	X(5)
6-13	LM01_M	Last Maintenance Date (COM) (MM/DD/YY)	X(8)
14-93	ZX10_A	Comments 1	X(80)
94-173	ZX10_B	Comments 2	X(80)
174-253	ZX10_C	Comments 3	X(80)
254-333	ZX10_D	Comments 4	X(80)
334-413	ZX10_E	Comments 5	X(80)
414-493	ZX10_F	Comments 6	X(80)
494-573	ZX10_G	Comments 7	X(80)
574-653	ZX10_H	Comments 8	X(80)
654-733	ZX10_I	Comments 9	X(80)
734-813	ZX10_J	Comments 10	X(80)
814	ZX16_C	ROMIS Status Flag	X
815-825	ZX17_C	Cross Hull Link (COM)	X(11)

FIGURE 12 Record type Comment (COM) - UIC + RC TXT ROMIS data base layout for total ship configuration to date tape from a microcomputer

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-12	T063	Hierarchical Structure Code (HSC)	X(12)
13-60	T057	Equipment Functional Description	X(48)
61-68	LM01_H	Last Maintenance Date (EFD) (MM/DD/YY)	X(8)

FIGURE 13 Record type Equipment Functional Description (EFD) - UIC + RH TXT  
ROMIS data base layout for total ship configuration to date tape  
from a microcomputer

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-5	E221	Record Identification Number (RIN)	X(5)
6-65	F940CA	Name Plate Data 1 (CK)	X(60)
66-125	F940CB	Name Plate Data 2 (CK)	X(60)
126-127	F968CC	Action Taken Code (CK)	X(2)
128-135	LM01_C	Last Maintenance Date (CK Record) (MM/DD/YY)	X(8)
136-138	LM02_K	Last Maintenance User (CK Record)	X(3)
139-154	ZX14	Equipment Noun Name	X(16)
155-214	ZX15_A	Job Description, Remarks 1 (CK)	X(60)
215-274	ZX15_B	Job Description, Remarks 2 (CK)	X(60)
275	ZX16_K	ROMIS Status Flag (CK)	X

FIGURE 14 Record type CK - UIC + RK TXT ROMIS data base layout for total ship configuration to date tape from a microcomputer

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1	E033_L	LSD Status at SCLSIS	X
2-3	E159	TM, LSD Responsibility	X(2)
4	E160	TM, LSD Status	X
5-6	E161	TM, LSD Quantity Required	X(2)
7-8	E162	TM, LSD Quantity Received	X(2)
9-13	E221	Record Identification Number (RIN)	X(5)
14-18	E221_L	Logistic Support Document RIN	X(5)
19-26	LM01_L	Last Maintenance Date (LSD Record) (MM/DD/YY)	X(8)
27-29	LM02_L	Last Maintenance User (LSD Record)	X(3)
30-61	T059	Logistic Support Document Serial	X(32)
62-64	T059A	Type of Logistic Support Document	X(3)
65-114	T059BA	Logistic Support Description 1	X(50)
115-164	T059BB	Logistic Support Description 2	X(50)
165-214	T059BC	Logistic Support Description 3	X(50)
215-264	T059BD	Logistic Support Description 4	X(50)
265-272	T059C	Logistic Support Document Date (MM/DD/YY)	X(8)
273-274		Filler 1	X(2)
275-277	T059D	Logistic Support Document Note	X(3)
278		Filler 2	X
279-280		Filler 3	X(2)
281	TT059	Logistic Support Document WSF Select Indicator	X
282	Y207_L	WSF Status Indicator (LSD)	X
283	ZX08_L	SNAP Status Flag (Logistic Support Document)	X
284	ZX16_L	ROMIS Status Flag (LSD)	X
285-295	ZX17_L	Cross Hull Link (LSD)	X(11)

FIGURE 15 Record type Logistic Support Documentation (LSD) - UIC + RL TXT  
ROMIS data base layout for total ship configuration to date tape  
from a microcomputer

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-13	C001K	National Stock Number	X(13)
14-15	C003B	Special Material ID Code	X(2)
16-20	C035	Commercial And Government Entity Code	X(5)
21-31	D008	RIC, APL or AEL Number	X(11)
32-33	D029	Application Identification Number	
		Activity Code (AINAC)	X(2)
34-35	D031	Logistic Support Status Code	X(2)
36	D044	Technical Cognizance Code, Hardware	
		Systems Command	X
37-84	E001	Equipment Component or Equipage	
		Nomenclature	X(48)
85-86	E013	APL Notes	X(2)
87-93	E177	Subcategory Code (SCAT)	X(7)
94-108	E180	Equipment Specification Number	X(15)
109-114	E184	Lead APL Number	X(6)
115-140	E224	Equipment Identification Number (EIN)	X(26)
141	E225	Critical Equipment Indicator	X
142	E226	Category Code	X
143	E243	Selected Equipment Indicator	X
144-151	LM01_R	Last Maintenance Date (RIC Record)	
		(MM/DD/YY)	X(8)
152-157	T017B	Configuration Item Manager	X(6)
158	ZX05	APL Status Code (RIC Master File)	X

FIGURE 16 Record type Repairable Identification Code (RIC) - UIC + RR TXT  
ROMIS data base layout for total ship configuration to date tape  
from a microcomputer

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1-13	C011	Provisioning Document	X(13)
14	D081	Type of Material Requirements Document Code (Use T088)	X
15-22	E141	Purchase Order Item Due Date (MM/DD/YY)	X(8)
23	E147	PTD Completion Indicator	X
24	E148		X
25-32	E152	Date PTD Received at Procuring Activity (MM/DD/YY)	X(8)
33-40	E153	Date PTD Forwarded to Inventory Control Point (MM/DD/YY)	X(8)
41-48	E155	Scheduled PTD Receipt Date (MM/DD/YY)	X(8)
49-50	E156	Reviewing Activity Code (PTD)	X(2)
51	E157	Statement of Prior Submission	X
52-53	E181	Procurement Responsibility Code	X(2)
54-57	E185	Equipment or Component Quantity on Hand	X(4)
58	E186	Cognizant Inventory Control Point Code	X
59-66	K134	Item Receipt Date	X(8)
67-74	K134NR	Receiving Report Number	X(8)
75-94	L088	Procurement Source Document Number	X(20)
95-102	L090	Procurement Source Document Item Number	X(8)
103-110	L091	Procurement Source Document Release Date (MM/DD/YY)	X(8)
111-114	L092	Procurement Source Document Item Quantity	X(4)
115-122	LM01_T	Last Maintenance Date (TRK Record) (MM/DD/YY)	X(8)
123-125	LM02_T	Last Maintenance User (TRK Record)	X(3)
126-128	ZX03	Multi-Component ID	X(3)
129	ZX16_T	ROMIS Status Flag (TRK)	X
130-164	ZX17_T	Cross Hull Link (TRK)	X(35)

FIGURE 17 Record type Tracking (TRK) - UIC + RT TXT ROMIS data base layout for total ship configuration to data tape from a microcomputer

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
1	C003Y	Mission Criticality Code	X
2-7	C008B	Military Essentiality Code	X(6)
8	C008D	Military Essentiality Code (STD)	X
9	C017	Security Classification	X
10-20	D008	RIC, APL or AEL Number	X(11)
21-27	D008D	Equipment Identification Code (EIC)	X(7)
28-37	D009	Parent RIC or APL Number	X(10)
38-43	D011	Quantity Per Application	9(6)
44-58	D032D	Parent Equipment Serial Number	X(15)
59	D034	Type of Number Code	X
60-61	D037	Data Originator, Validation Code	X(2)
62	D038	Equipment Supplier's Code	X
63-88	D076	Installation Drawing Number	X(26)
89-90	D078	Installation Drawing Revision	X(2)
91-94	D079	Installation Drawing Piece Number	X(4)
95-98	D080	Installation Drawing Quantity	X(4)
99	D081	Type of Material Requirements Document Code (Use T088)	X
100-109	E010A	Service Application Code (SAC)	X(10)
110	E012	AEL Column Number	X
111	E033	Transaction Code	X
112-123	E052	Equipment Location	X(12)
124-129	E091	Transmittal Number	X(6)
130-144	E093	Valve Mark, Electrical Symbol Number, Serial Number	X(15)
145-148	E127	Work Center Responsible for Compartment	X(4)
149-152	E128	Work Center Responsible for Equipment	X(4)
153-158	E133	Access, Transmittal Number	X(6)
159-169	E146	Allowance Appendix Page Number	X(11)
170	E179A	Weapons System File Candidate Indicator	X
171	E207	Statistical Verification Code	X
172-175	E209	Functional Group Quantity	X(4)
176-177	E211	FOMIS Multi Card Code	X(2)
178-182	E221	Record Identification Number (RIN)	X(5)
183-187	E221A	Parent Equipment Record Identification Number (RIN)	X(5)
188	E222	Installation Status Code	X
189-190	E223	Validation Source Action Code	X(2)
191-215	E239	Next Higher Assembly	X(25)
216	E346	Reason Not Validated	X
217-229	E349	Job Control Number	X(13)

FIGURE 18. Record type Hierarchical Structure Code (HSC) - UIC + RW TXT ROMIS data base layout for total ship configuration to date tape from a microcomputer

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<u>CH POS</u>	<u>DEN</u>	<u>DATA DESCRIPTION</u>	<u>PICTURE</u>
230-233	E349D	Configuration Change Form Page	X(4)
234-271	E437	Local Control Number	X(38)
272		Filler	X
273-292	L088	Procurement Source Document Number	X(20)
293-300	L090	Procurement Source Document Item Number	X(8)
301-308	LM01	Last Maintenance Date (HSC Record) (MM/DD/YY)	X(8)
309-311	LM02	Last Maintenance User (HSC Record)	X(3)
312-319	LM03_W	Date Extracted for WSF (MM/DD/YY)	X(8)
320-327	LM03_S	Date Extracted For SCLISIS (MM/DD/YY)	X(8)
328-342	T058	Equipment System Designator	X(15)
343-351	T060	Configuration Reporting Activity	X(9)
352-355	T060A	Configuration Reporting Initials	X(4)
356-363	T060B	Configuration Reporting Date (MM/DD/YY)	X(8)
364-375	T063	Hierarchical Structure Code (HSC)	X(12)
376	T065	Logistics Support Request Indicator	X
377	T068	Allowance Fund Code	X
378	XV30	Record Exception Code	X
379	Y207	WSF Status	X
380	ZX01	Equipment Type	X
381-388	ZX02	APL Date (MM/DD/YY)	X(8)
389-391	ZX03	Multi-Component	X(3)
392-393	ZX04	Increment Number	X(2)
394	ZX08	SNAP Status Flag	X
395-400	ZX11	Local Control Number DEN	X(6)
401	ZX16	ROMIS Status Flag	X
402-412	ZX17	Cross Hull Link	X(11)

FIGURE 18 Record type Hierarchical Structure Code (HSC) - UIC + RW.TXT ROMIS data base layout for total ship configuration to date tape from a microcomputer - Continued

# STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

## INSTRUCTIONS

- 1 The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.
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<b>I RECOMMEND A CHANGE:</b>		1 DOCUMENT NUMBER MIL-STD-2186A(SH)	2 DOCUMENT DATE (YYMMDD) 1993 January 4
3 DOCUMENT TITLE REAL-TIME OUTFITTING MANAGEMENT INFORMATION SYSTEM, GENERAL REQUIREMENTS FOR			
4 NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed)			
5 REASON FOR RECOMMENDATION			
6. SUBMITTER			
a. NAME (Last, First, Middle Initial)		b. ORGANIZATION	
c. ADDRESS (Include Zip Code)		d. TELEPHONE (Include Area Code) (1) Commercial (2) AUTOVON (If applicable)	7. DATE SUBMITTED (YYMMDD)
8 PREPARING ACTIVITY			
a. NAME TECHNICAL ENGINEER: Ms. Sheryl Wright, NAVSEA 04MS2F		b. TELEPHONE (Include Area Code) (1) Commercial (703) 607-2442	(2) AUTOVON 332-2442
c. ADDRESS (Include Zip Code) Commander, Naval Sea Systems Command ATTN: SEA 05Q42, 2531 National Center, Bldg 3 Washington, DC 20362-5160		IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT Defense Quality and Standardization Office 5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466 Telephone (703) 756-2340 AUTOVON 289-2340	