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United States
Coast Guard



Casualty Reporting (CASREP) Procedures (Materiel) Manual

COMDTINST M3501.3F
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COMMANDANT INSTRUCTION M3501.3F

Subj: CASUALTY REPORTING (CASREP) PROCEDURES (MATERIEL) MANUAL

- Ref:
- (a) Operational Reports NWP 1-03-1 (series)
 - (b) Status of Resources and Training System (SORTS) for all Coast Guard Units (NOTAL), COMDTINST M3501.2 (series)
 - (c) Status of Resources and Training System (SORTS) (NOTAL) NWP 10-1-11 (series)
 - (d) Equipment Identification Code Master Index, NAMS0 4790.E2579
 - (e) Safety and Environmental Health Manual, COMDTINST M5100.47 (series)
 - (f) NAVSUP 485, appendix 7
 - (g) DOD 4140.17M, Supp 1
 - (h) DOD 5200.1R
 - (i) SECNAVINST 5510.36 (series)

1. PURPOSE. This Manual outlines the policy and procedures for implementing the casualty reporting procedures of reference (a) in the Coast Guard (CG). Casualty reporting in accordance with this Manual and reference (a) is intended to complement and supplement the status reporting prescribed in references (b) and (c).
2. ACTION. All Coast Guard unit commanders, commanding officers, officers-in-charge, deputy/assistant commandants, and chiefs of headquarters staff elements shall comply with the provisions of this Manual. Internet release is authorized.
3. DIRECTIVES AND REFERENCES AFFECTED. Casualty Reporting (CASREP) Procedures (Materiel) Manual, COMDTINST M3501.3E is hereby cancelled.
4. ENVIRONMENTAL ASPECT AND IMPACT CONSIDERATIONS. Environmental considerations were examined in the development of this Manual and have been determined to be not applicable.

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5. BACKGROUND. CASREP's are both a means to notify the operational chain of command of a loss of operating capability, and a means of arranging for the necessary support to restore the lost capability. CASREP messages from CG units are entered into the Navy Status of Forces database at each Navy Fleet Combat Commander site. Historical data is stored in the Naval Inventory Control Point (NAVICP) database and provided to the CG's Facilities Management Information System.
6. DISCUSSION. This Manual is written so the CASREPs can be prepared by any unit in the CG. Larger units in possession of references (a-e) shall use them as their primary source of information when formatting CASREP messages. Following guidance in this Manual, smaller units will be able to draft a CASREP message that will enter the NAVICP CASREP database and be accepted without formatting errors.
7. FORMS/REPORTS. None.

T. P. OSTEBO /s/
Rear Admiral, U.S. Coast Guard
Assistant Commandant for Engineering and Logistics

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CHAPTER 1 CASUALTY REPORT (CASREP)

A. General Policy.

1. The CASREP message shall be used by all CG units of non-modernized assets to report equipment malfunction or deficiency that affects the unit's operational capability.
2. A CASREP, properly completed in conformance with this instruction, shall be submitted within 24 hours of discovery of an equipment or system deficiency.
3. An exception to this requirement would be if lengthy, routine maintenance is being performed which renders the equipment temporarily unusable. In that case, a CASREP is not required.
4. A CASREP shall report only a single instance of equipment failure. For example a mechanical failure of the Combined Antenna System (CAS) of the Mk 92 Fire Control System discovered while troubleshooting the AN/UYK-7 Computer Set should not be documented in the next CASREP (UPDATE) message, even though both impair the fire control mission.

B. Types of Casualty Reports.

1. There are four types of Casualty Reports: INITIAL, UPDATE, CORRECT, and CANCEL. Enclosures 7, 8, 9 are examples of each type of message for Cutters, Boats, and Facilities but do not cover every combination and permutation that may occur.
 - a. CASREP (INITIAL). A CASREP (INITIAL) identifies the status of the casualty and parts or assistance required. This information is essential to allow staff to apply resources at the proper priority.
 - b. CASREP (UPDATE). A CASREP (UPDATE) provides an update on efforts to resolve an equipment malfunction or degradation. An update is used to make changes to previously submitted information such as parts required, type of technical assistance required, or the estimated time to repair. A CASREP (UPDATE) should also be used to correct formatting or erroneous technical information contained in a previous CASREP. A CASREP (UPDATE) must be submitted if a CASREP is not corrected after 30 days, and every 30 days thereafter until corrected. A CASREP (UPDATE) should be sent within 24 hours after the need for the change is identified.
 - c. CASREP (CORRECT). This is the final report for a materiel casualty repaired by the unit either on its own or with outside assistance. A CASREP (CORRECT) (sometimes referred to as a CASCOR) message should be sent within 24 hours of the equipment or system being restored. For those units participating in the status of resources and training systems (SORTS) the restoration of an operational capability may affect the unit's readiness rating and may require the submission of a SORTS report. A CASREP (CORRECT) should not be used to correct formatting or erroneous technical information contained in a previous CASREP.
 - d. CASREP (CANCEL). A CASREP (CANCEL) is used to cancel a CASREP (INITIAL). It is used when the unit discovers that it can restore the equipment or system in less than the 48 hours originally estimated. It is also used when the unit

capability is scheduled to be restored while the unit is laid-up during major maintenance availability or dry-dock period. No new CASREPs should be open during the availability except for an Open & Inspect item that can't be accomplished during the availability and is needed for a mission following the availability.

C. Casualty Report Considerations.

1. CASREP messages shall be classified as necessary to protect the security of classified information. During DEFCON 4 or 5, CG units are normally exempt from classifying CASREPs. However, units having secured telegraphic capabilities shall use submitted CASREPs as "For Official Use Only" (FOUO) and "Encrypted for Transmission Only" (EFTO).
2. When operating with the Navy or as part of a Joint Task Force, materiel deficiencies in equipment, such as ordnance, communications, and radar systems, that reveal a degradation or inability of a unit to perform its operational mission, shall have a CONFIDENTIAL classification. Only materiel casualties which degrade an overall fleet operational mission will be classified as SECRET. Units should follow the guidance provided in the OPORDERS promulgated by the cognizant Operational Commander of the Task Force.
3. Upon setting DEFCON 3 or higher, all units that have rapid secure communications capability shall comply with the classification guidance of the Operational Commander.
4. Classified CASREPs shall contain declassification/downgrading instructions (DWNGRADE data set).

D. Casualty Report Message Headers.

1. Precedence. Deployed units shall assign a precedence of at least priority (P) to CASREP messages. CASREP messages shall be assigned the lowest precedence consistent with the importance of the type of report, requirements of the unit's operational commander, and impacts on delivery timeliness due to location.
2. Addressees. CASREPs must include the appropriate addressees to ensure operational commanders are properly notified, support commands are informed, and CASREP data can be electronically entered into the appropriate logistics databases.
3. Exempt Addressees. For non-SORTS reporting units, the Navy Command and Control System (NCCS) must be exempted from the addresses information group (AIGs). To exempt an activity, enter XMT LANT NCCS UNITREP NORFOLK VA (for LANTAREA units), or XMT PAC NCCS UNITREP PEARL HARBOR HI (for PACAREA units) on the line immediately following the AIG.

E. Casualty Report Message Formatting.

1. CASREP messages transmitted with errors, either in format or content, must be corrected by a CASREP (UPDATE) message. Improperly formatted CASREP data cannot be processed by the automated processing systems, which may delay efforts to assist the unit in restoring the capability. Units submitting improperly formatted

messages will be notified by the appropriate CG and Navy data administrators. Do not attempt to amend the original CASREP by transmitting a corrected copy or CASREP (CANCEL).

2. Each CASREP message type is actually a group of data sets, each with a specific use and form. Depending on the circumstance, the data sets, and the data fields within each set may be Mandatory, Conditional, or Optional. Table 1 indicates the data sets for each message type, and the requirement for each. More information about each data set is included in enclosure (5).

Data Sets	INITIAL	UPDATE	CORRECT	CANCEL
MSGID	M	M	M	M
POSIT	M	M	M	M
REF	O	M	M	M
CASUALTY	M	M	M	M
AMPN	C	C	C	C
ESTIMATE	M	M	M	M
EIC	M	M	M	M
EIC NOMEN	M	M	M	M
ASSIST	M	M	M	M
AMPN	C	C	C	C
PARTSID	M	M	M	M
TECHPUB	C	C	C	C
1PARTS	C	C	C	C
SEV	M	M	M	O
COST TO REPAIR	O	O	M	M
LABOR HOURS	O	O	M	M
CAUSE	M	O	M	O
AMPN	C	C	C	C
1STRIP	C	C	C	C
RMKS	C	C	C	C
DWNGRADE	C	C	C	C
Note: C - Conditional M - Mandatory O - Optional				

Table 1

F. Other Casualty Report Considerations.

1. All Platforms. Once a CASREP (INITIAL) is submitted, it will remain active until a CASREP (CORRECT) or CASREP (CANCEL) is submitted. A CASREP (UPDATE) must be submitted before the estimated time of repair is reached.
2. Standard Subject Identification Codes (SSIC) and SUBJECT lines normally found in naval message traffic shall not be used in CASREPs.

<p>Note: Overtyping an existing CASREP is never recommended. The number of CASREPs with incorrect info transmitted due to overtyping omission and deletions are too numerous to count.</p>

3. Be sure to discuss the relevant symptoms of the casualty and what has been done so far. Once repaired, indicate the man-hours it took to troubleshoot and repair the casualty.
4. Ensure the CASREP is numbered according to the calendar year, not the fiscal year.
5. The position should be one of three things; a city and state, a latitude and longitude, or “exempt.”
6. Exempt should be used when a cutter is underway for operation security (OPSEC) purpose.
7. An empty data field must contain one or more alphanumeric characters, or a hyphen. Omitting an alphanumeric character or hyphen will result in consecutive slashes, which the parsing software will incorrectly interpret as the end of a data set.
8. CASREPs should not be used to request funding. If a unit does not have funding to affect the repair required, the unit should request Surface Force Logistics Center (SFLC) provide the part or the service required to affect the repair.
9. CASREP updates must be submitted anytime the status of the casualty changes or the previous estimated time of repair (ETR) expires.
10. Do not confuse the CASREP Serial Number with the CASREP Message Date Time Group. Additional information can be found in enclosure (10).
 - a. The CASREP Serial number is used to identify all CASREP messages associated with a given casualty. That is, the CASREP (INITIAL), all CASREP (UPDATE) and the eventual CASREP (CORRECT) for one equipment casualty will all bear the same CASREP serial number. The CASREP serial Number consists of the four digit calendar year appended with a three digit sequential number (e.g., 2008001, 2008002, 2008003, etc.)
 - b. The CASREP message serial number is used to identify each CASREP message as a discrete document. They are numbered sequentially in order of transmission, regardless of what type of CASREP message or the equipment the casualty pertains to. The first CASREP message of any kind for the calendar year bears a serial number of 001, the second bears 002. When 999 is reached, the numbering begins anew at 001.

11. Efforts should be made to provide as much pertinent data as possible in the initial CASREP and provide clarifying information in an UPDATE.

G. Considerations for Cutter Related Casualty Reports.

1. Ensure the message is routed to all necessary addressees. This includes the operational chain of command, the support chain of command, and FLS Martinsburg. If underway, this may include the ISC, or other activity at the ship's next port of call. If special equipment such as a crane is required, it may also require a separate message.
2. If a cutter purchased part is required, a separate MILSTRIP requisition is required. If requesting SFLC to procure or provide the part, be sure that is clear in the message.
3. Enclosure (10) "Mission/Equipment Criticality Code Matrices" can be used for your cutter class as a guide for the SEV code, EIC, and EIC Nomenclatures.

I. Boat Related Casualty Reports.

1. All propulsion system CASREPs shall include the engine type, engine hours, and serial number for each engine installed on the boat.
2. SFLC Product Lines have the authority to stipulate unique formatting or reference requirement for CASREP messages in order to provide fleet support, and comply with all applicable CG policy.

J. Facilities Related Casualty Reports. The CASREP must relate to the facility's ability to perform the mission. If the mission impairing casualty affects an assigned boat, the boat casualty should be reported via a boat CASREP.

Casualty Report CASREP (INITIAL) Contents and Format

- A. General Definition. A CASREP (INITIAL) identifies the status of the casualty equipment, parts and/or assistance requirements. This information is essential to allow operational and staff authorities to apply resources at the proper priority.
- B. Composition. Each initial CASREP shall contain a CASUALTY set followed by one or more sets which convey information concerning that casualty. Only one initial casualty may be submitted per CASREP message. A CASREP (INITIAL) may also be submitted if a unit only needs outside assistance; i.e., no parts are required to correct an equipment casualty.
- C. Text. It is imperative that all CG units adhere to the guidance contained in reference (a) or this Manual when formatting CASREP messages. The CASREP message text is comprised of a series of data fields. All data fields must be accounted for. The message preparer must ensure the correct order of the data sets, the mandatory data sets and fields are included, the length of data fields do not exceed the prescribed length, and all other formatting is in accordance with reference (a), or this Manual.
 - 1. Field markers (/) are recognized by the computer as the beginning of data fields. Do not use slant bars (/) in the middle of data fields, unless it is a free text data set. For example: instead of typing in “AN/SPS-64”, type in “AN-SPS-64”.
 - 2. Double slant bars (//) are used to mark the end of the data for all data sets.
 - 3. Figure 1-1 gives a detailed explanation and an example of the data sets.
 - 4. Table 2 shows the proper order of the data sets, whether the data set’s usage is mandatory or conditional, and the accompanying field elements.

Message Type	Required Data Sets
INITIAL	MSGID POSIT CASUALTY ESTIMATE SEV EIC EIC NOMEN ASSIST/OTHER AMPN/REQUEST TECHPUB RMKS DECL (As Required)
INITIAL(REQUIRING PARTS)	MSGID POSIT CASUALTY ESTIMATE ASSIST/OTHER AMPN/REQUEST PARTSID TECHPUB 1PARTS AMPN/REASON ITEM NOT ONBOARD 1STRIP RMKS DECL (As Required)
INITIAL(REQUIRING ASSISTANCE)	MSGID POSIT CASUALTY ESTIMATE ASSIST/OTHER AMPN/REQUEST PARTSID RMKS DECL (As Required)

Table 2 - Initial CASREP - Order of Data Sets

5. Data Set Purpose and Examples.

MSGID/CASREP/WHEC 28 NEVERSAIL/58//

MSGID. Message Identification. This data set reports that this is a casualty report (CASREP) from the USCGC NEVERSAIL. It is the 58th message sent by this unit (this number includes all types of CASREPs i.e., INITIAL, UPDATE, CORRECT, and CANCEL).

POSIT/ 4530N2-04645W9/151615ZNOV08//

POSIT: Position. Identifies the reporting unit's present underway location as of the date-time. Required once in each message.

CASUALTY/INITIAL-09037/SSDG SWITCHBOARD/EIC:410A/CAT:2//

CASUALTY: The CASUALTY data set indicates this is a CASREP (INITIAL) and provides: the CASREP serial number; the equipment nomenclature (EIC NOMEN), the equipment identification code (EIC), the category of CASREP (SEV), the cause of the casualty, and the UIC (OPFAC) of the unit suffering the casualty.

**ESTIMATE/302359ZNOVEMBER08/RECEIPT OF PARTS NLT
30NOVEMBER08//**

ESTIMATE: Estimated Time to Repair. The ESTIMATE set indicates the estimated date of repair, as well as any qualifiers on that estimate (e.g., receipt of parts, weather, etc.).

SEVERITY (SEV). The SEVERITY data set indicates which Casualty Category Code i.e., 2; 3; or 4 the Initial CASREP will fall into.

EQUIPMENT IDENTIFICATION CODE (EIC). A seven character numeric-alphabetic hierarchical code, structured in a prescribed format so as to identify specific hardware items from the highest to the lowest level; i.e., system to the components or subassembly level. These codes are designed to provide a description of the physical relationship of the various elements within a given hardware application.

EQUIPMENT IDENTIFICATION CODE NOMENCLATURE (EIC NOMEN). A specific objective of the EIC program is to establish standard nomenclature and standard abbreviations to identify the material or hardware divisions being coded for 3-M Data Collection. The following paragraphs outline procedures and guidelines to be followed to accomplish this objective.

ASSIST/INIT/NONE//

ASSIST/INIT/TECHNICAL/SEATTLE WA//

ASSIST/INIT/OTHER/PORTSMOUTH VA//

ASSIST: Assistance Required. The Assistance required set indicates what, if any, outside assistance is required. This set is MANDATORY for a CASREP.

AMPN/REQUEST ASSISTANCE FROM SFLC

This data set amplifies the ASSIST set above and explains the specific assistance that is needed.

PARTSID/APL: 59000002/-/JCN:N05563-BG 02-0803//

This data set reports that the Allowance Parts List (APL) number is 59000002. Field 2, Component Identification Number (CID), is not used, but must be accounted for in the set; this is accomplished by using a hyphen (-) in place of the required data.

TECHPUB/NAVSEA 9324-A1-023-1020//

TECHPUB. Technical Publications. This data set is used to show the technical publication used in conjunction with the identification of the equipment causing the casualty.

1PARTS

<u>/DL</u>	<u>NATIONAL STOCK NO.</u>	<u>RQD</u>	<u>COSAL</u>	<u>ONBD</u>	<u>CIRCUIT</u>
/01	8G5632-08-059-7984	001	000	000	-/
/02	8G7895-08-234-4567	001	000	000	-//

These data sets identify those parts required to complete repairs on the casualty item. These parts are reported in columnar form with header lines as depicted above. In those fields utilizing numeric data only (DL, RQD, COSAL, AND ONBD), the number shall be entered with leading zeros in order to ensure proper alignment of data. In this example, the unit requires two parts; for each part the National Stock Number (NSN) is given, the number required, the number allowed on board, and the actual number on board. The circuit symbol has been omitted (with a hyphen entered in the field). Identification of key assemblies or parts by their noun name greatly assists in expediting efforts. Noun name identification can be included in the RMKS set of the update CASREP.

AMPN/REASON ITEMS NOT ONBOARD-NO-ALLOWANCE ALL PARTS LISTED IN PARTSID APL//

This data set is required to explain the reason the parts, necessary to complete repairs, are not on board and a statement concerning the APL for each part. In this example there is no allowance for the particular items.

1STRIP

<u>/DL</u>	<u>Document ID</u>	<u>QTY</u>	<u>PRI</u>	<u>RDD</u>	<u>ACTIVITY</u>	<u>REQ STATUS</u>
/01	V03456-0056-W500	001	04	149	NNZ	131601ZNOV08
/02	V03456-0056-W501	001	04	149	NNZ	131601ZNOV08//

These data sets identify each requisition submitted to the SFLC in order to obtain the parts required to repair the casualty. This information is reported in columnar form with header lines as depicted above. In those fields utilizing numeric data only (DL, QTY, PRI, and RDD), the numbers shall be entered with leading zeros in order to ensure proper alignment of data. In this example, the unit has submitted a requisition for two parts (MILSTRIP

numbers V03456-0056-W500 and V03456-0056-W501). The requested quantity (QTY) of each part is 1, the priority (PRI) is 4, and the required delivery date (RDD), 149, is shown in Julian form minus the year. The activity to which the requisition was submitted was NNZ. The requisition status is reported by showing the date-time group of the requisition message (as shown in this example) or by inserting a short statement (not more than 22 characters) giving the status. If stock numbers, model number, etc, are not available the unit should provide as much information as possible in the RMKS section.

RMKS/

This data set is used to supply an explanation or additional information relating to the whole message. The RMKS section, it describes the complete history of the casualty situation. Cause of the casualty should be stated here, if known as well as number of operating hours since new or last overhaul, and if an elapsed time meter is installed on the equipment. Ships scheduled data is used in conjunction with the ASSIST set to show the ship's future schedule for the next 30-day period.

A brief narrative statement should be included in each initial and update CASREP explaining the current status of the casualty. The reader should not have to review previous message to understand the current status. While technical information is necessary and is regularly reported in detail, a brief statement of the extent or nature of the casualty is warranted.

The RMKS set of each initial and update CASREP should open with a brief statement specifying the extent or nature of the degradation; i.e., "1 of 2 SWITCH BOARD", "unable to maintain maximum load capabilities greater than 2500 WATTS. If the casualty will impact upon an upcoming operation, exercise, or inspection, include that in the RMKS set. When attempting to determine whether additional or operational information should be considered, the senior operational commander, whose only knowledge about the casualty, its impacts on unit readiness, and assistance required, normally comes from information contained in the CASREP message.

DWNGRADE/DECL 30NOV08

This data set is used to show that this message will be declassified on 30 November 2008.

Sample Initial CASREP Requiring Outside Assistance Only. The USCGC NEVERSAIL has a casualty to its #1 SWITCHBOARD in the #1 engine room in which the switchboard is consistently tripping offline during full power runs. Technical assistance is required to trouble shoot and correct the problem. The cutter sends the initial CASREP illustrated in Enclosure 7. The following paragraphs provide explanations of the data sets used in the sample CASREP (Initial) message in Enclosure 1.

1. MISGID/ CASREP/WHEC NEVERSAIL/58//

This data set reports that this message is a CASREP from the USCGC NEVERSAIL and that it is the 58th CASREP message sent by this unit (this includes all types of CASREPs; i.e., INITIAL, UPDATE, CORRECT, AND CANCEL.

2. **POSIT/MAYPORT/ 48119ZNOV08//**

This data set reports the unit's present position as Mayport as of the date-time indicated.

3. **CASUALTY/INITIAL-08015/#1 SWITCHBOARD/EIC:PDOM/CAT:3//**

This data set reports that this is an initial CASREP and that it is the 15th casualty reported by the NEVERSAIL during 2008. The equipment being reported is the #1 SWITCHBOARD. The equipment identification code (EIC) is PDOM. The casualty category (CAT is 3 and is determined using the criteria described in Enclosure (5)).

4. **ESTIMATE/062100ZNOV08/NUMBER OF SORTIES AND POSSIBLE PROG CHG//**

This data set reports the date and time repairs can be completed based on the number of operations required and possible program changes to the computer software.

5. **ASSIST/OTHER/MAYPORT//**

This data set reports that outside assistance is required, and denotes the type of assistance required; in this example it is "OTHER". The location where assistance is required is Mayport.

6. **AMPN/REQUEST SFLC//**

This data set is required because the type of assistance requested in the ASSIST set is "OTHER". In this example, the unit is requesting that SFLC check the #1 SWITCHBOARD; included is a statement of the time and location for scheduled operations and trouble-shooting can be made.

7. **PARTSID/APL: 59000002/-/JCN: N05563-BG02-0803//**

This data set reports that the allowance parts list (APL) number is 59000002; Field 2, component identification number (CID), is not used, but must be accounted for in the set; this is accomplished by using a hyphen (-) in place of the required data. The last data field reports the job control number (JCN) assigned by the reporting unit, as N05563-BG02-0803. Include, in CASREP RMKS set, the noun name identification of parts tied to 1PARTS/DL.

8. **RMKS/#1 SWITCHBOARD TRIPS OFFLINE WHEN CUTTER TAKES A HEAVY PITCH MORE THAN 90 DEGREE. SCHEDULE UNDERWAY PERIOD 10NOV08-14NOV08 MAYPORT OPERATIONS AREA, INPORT 15NOV08-02DEC08//**

This data set supplies additional information concerning the casualty. In this example, the unit is reporting that #1 SWITCHBOARD trips offline when cutter makes a pitch more than 90 degrees. As required the unit's future schedule is also being reported in conjunction with the request for assistance.

9. **DWNGRADE/DECL 30NOV09//**

This data set is used to show that this message will be declassified on 30 November 2009.

CASREP (UPDATE) Contents and Format

A. **General Definition.** A CASREP (UPDATE) is used to report information similar to that in the initial CASREP. With the exception of the CASUALTY and ESTIMATE sets, only previous unreported casualty information, or information which has changed (or was reported in error) need be reported. A CASREP (UPDATE) shall be sent as soon as possible after the need for the change is realized. A unit or activity shall submit an updated CASREP when the following criteria apply:

1. There is a need to complete information reporting requirements or to revise previously submitted information.
2. The casualty situation changes; e.g., the estimated repair date has changed, parts status has changed significantly or additional assistance is needed, etc.
3. All parts ordered to repair the equipment are received.
4. Upon receipt of any significant part or equipment. Inclusion of the date of receipt is required.

There shall only be one outstanding CASREP for each item of equipment. Additional problems or malfunctions on the same item will be reported via an update CASREP and do not require submission of a new initial CASREP. The update CASREP must contain a reference line identifying the date-time group (DTG) of the initial CASREP. Only one casualty may be updated per update CASREP message.

B. **Classification.** CASREP message shall be classified as necessary to protect the security of classified information. During DEFCON 4 or 5, CG units are normally exempt from classifying CASREPs. However, units having secure telegraphic capabilities shall use the caveat, 'For Official Use Only' (FOUO), and transmit CASREP message using the caveat, "Encrypted for Transmission Only" (EFTO). When operating with the Navy or as part of a Joint Task force, materiel deficiencies (shipboard equipment), such as ordnance, communications, and radar that reveal a degradation or inability of a unit to perform its operational mission, shall have a CONFIDENTIAL classification. Only materiel casualties which degrade an overall fleet operational mission will be classified as secret. Upon setting DEFON 3 or higher, all units that have rapid secure communications capability shall comply with the classification guidance of the Operational Commander. Classified CASREPs (especially those classified above CONFIDENTIAL), shall contain declassification/downgrading instructions (DWNGRADE data set) so that they may be entered into the NAVICP data base. All other units shall transmit their CASREPs unclassified.

C. **Text.** It is imperative that all CG units adhere to the guidance contained in reference (a) or this instruction when formatting CASREP messages. The CASREP message text is comprised of a series of data sets, with each set made up of specific data fields and all data fields must be accounted for. The message preparer must ensure the correct order of the data sets, the mandatory data sets and fields are included, the length of data fields do not exceed the prescribed length, and all other formatting is in accordance with reference (a), of this instruction.

1. Field markers (/) are recognized by the computer as the beginning of data fields. Do not use slant bars (/) in the middle of data fields, unless it is a free text data set. For example: instead of typing in “AN/SPS-64”, type in AN-SPS-64.
2. Double slant bars (//) are used to mark the end of the data for all data sets.
3. Table 3 shows the proper order of the data sets, whether the data set’s usage is mandatory or conditional, and the accompanying field elements.
4. Table 3 gives a detailed explanation and an example of the data sets.

Message Type	Minimum Required Sets
UPDATE	MSGID POSIT REF CASUALTY ESTIMATE AMPN/PARTS ORDERED CHANG/1PARTS AMPN CHANGE/1STRIP RMKS DECL (As Required)

Table 3 - Data sets for CASREP (UPDATE) Messages

D. Data Set Purpose and Examples.

All addresses used in the initial CASREP that reports each casualty being updated in this message shall be included.

MSGID/CASREP/WHEC 28 NEVERSAIL/058//

This data set reports this to be the 58th CASREP message from NEVERSAIL (this number includes all types of CASREPs, i.e., INITIAL, UPDATE, COREECT, and CANCEL).

POSIT/NORFOLK/141715ZOCT08//

This data set reports the unit’s present position as Norfolk as of the date-time indicated.

REF/CASREP/NEVERSAIL/131744ZOCT08

This data set reports the date-time group of the initial CASREP.

CASUALTY/UPDATE-01-08028/NO 1/SSDG SWITCHBOARD/EIC:A410/CAT:2//

CASUALTY. This data set reports that this is the first update of the 28th casualty reported by this unit during 2008, i.e., Number 1 SSDG SWITCHBOARD. The equipment identification code (EIC) is A410. The casualty category (CAT) is 2.

ESTIMATE/202359ZOCT08/RECEIPT OF PARTS NLT 17OCT08//

This data set reports that repairs are expected to be completed by 2359Z20 October 2008.

AMPN/PARTS. Parts ordered previously have been received. Repairs cannot be completed until additional parts are received.

This data set is used to supply amplifying information for the entire message. In this example, it shows that some parts have been received, but repairs are delayed until additional required parts are received.

CHANGE/1 PARTS

<u>/DL</u>	<u>NATIONAL STOCK NO.</u>	<u>RQD</u>	<u>COSAL</u>	<u>ONBD</u>	<u>CIRCUIT</u>
/03	UNKNOWN	002	000	000	-//
/04	UNKNOWN	001	000	000	-//

This data set reports a change to information previously reported in a 1 PARTS set for this casualty. In this example, two additional parts are being reported. Note that the data line sequence number is continued from that previously reported; (i.e., DL01 and DL02 were used before) this update sequence starts with DL03.

AMPN/DL03-DL04 REASON ITEMS NOT ONBOARD-NO ALLOWANCE. PART NUMBERS PROVIDED BY SFLC BALTIMORE. DL03 PART # 098-022 DL04 PART # 098-008//

This data set amplifies the preceding data set. In this example, the reason required parts are not onboard is given as well as the source of the part identification numbers. APL numbers for both parts are listed.

CHANGE/1 STRIP

<u>/DL</u>	<u>DOCUMENT ID</u>	<u>QTY</u>	<u>PRI</u>	<u>RDD</u>	<u>ACTIVITY</u>	<u>REQ STATUS</u>
/03	V03360-0094-W402	002	04	149	NNZ	131403ZOCT08
/04	V03360-0094-W403	001	04	149	NNZ	131403ZOCT08

This data set reports a change to information previously reported in a 1STRIP set for this casualty. In this example, MILSTRIP information is being supplied for the parts identified in the CHANGE/1PARTS entry described above. Note that corresponding data line sequence numbers are used in the changed 1PARTS and 1STRIP sets.

RMK/SFLC TECH REP IDENTIFIED ADDITIONAL PARTS REQUIRED. NO CHANGE IN REPAIR SCHEDULE AT THIS TIME//

This data set provides additional information about the casualty update being reported. In this example, the expected schedule for repairs is stated to be unchanged from that previously reported.

DWNGRADE/DECL 31DEC08

This data set reports that this particular message will be declassified on 31 December.

CASREP (CORRECT) Contents and Format

- A. **General Definition.** This is the final report for a materiel casualty repaired by the unit either on its own or with outside assistance. A CASREP (CORRECT) (sometimes referred to as a (CASCOR) message should be sent as soon as possible after the casualty has been corrected, and equipment is back in operation. For those units participating in SORTS as prescribed in reference (b), the restoration of a unit capability may affect the unit's readiness rating and may require the submission of a SORTS report. Only one casualty correction may be submitted per correction CASREP message.
- B. **Classification.** CASREP message shall be classified as necessary to protect the security of classified information. During DEFCON 4 or 5, CG units are normally exempt from classifying CASREPS. However, units having secure telegraphic capabilities shall use the caveat, "For Official Use Only" (FOUO), and transmit CASREP message using the caveat, "Encrypted for Transmission Only" (EFTO). When operating with the Navy or as part of a Joint Task force, materiel deficiencies (shipboard equipment), such as ordnance, communications, and radar that reveal a degradation or inability of a unit to perform its operational mission, shall have a CONFIDENTIAL classification. Only materiel casualties which degrade an overall Fleet operational mission will be classified as secret. Upon setting DEFCON 3 or higher, all units that have rapid secure communications capability shall comply with the classification guidance of the Operational Commander. Classified CASREPS (especially those classified above CONFIDENTIAL), shall contain declassification/downgrading instructions (DWNGRADE data set) so that they may be entered into the NAVICP data base. All other units shall transmit their CASREPs unclassified.
- C. **Text.** It is imperative that all CG units adhere to the guidance contained in reference (a) or this Manual when formatting CASREP messages. The CASREP message text is comprised of a series of data sets, with each set made up of specific data fields, all data fields must be accounted for. The message preparer must ensure the correct order of the data sets, the mandatory data sets and fields are included, the length of data fields do not exceed the prescribed length, and all other formatting is in accordance with references (a), of this Manual.
1. Field markers (/) are recognized by the computer as the beginning of data fields. Do not use slant bars (/) in the middle of data fields unless it is a free text data set. For example: instead of typing in "AN/SPS-64", type in "AN-SPS-64"
 2. Double slant bars (//) are used to mark the end of the data for all data sets.
 3. Figure 3.1 shows the proper order of the data sets, whether the data set's usage is mandatory or conditional, and the accompanying field elements.
 4. Figure 3.1 gives a detailed explanation and an example of the data sets.

Note: A CASREP (CORRECT) should not be used to correct formatting error or other information contained in a previous CASREP. Inaccurate or out of date information contained in a previous CASREP should be corrected with a CASREP (UPDATE) message.

Message Type	Required Data Sets
CORRECT	MSGID POSIT REF CASUALTY EIC NOMEN EIC SEV COST LABOR HOURS FAILURE CODE DELAY DUE TO RECEIPT OF PARTS HOURS SINCE LAST FAILURE AMPN RMKS DECL (As Required)
	Optional Data Sets
	REF AMPN NARR RCPTDATA GENTEXT/RCPTDATA

Figure 1.3 Data Sets for CASREP (CORRECT) Messages

D. Data Set Purpose and Examples.

All addresses used in the initial CASREP that reported each casualty being corrected in this message shall be included.

MSGID/CASREP/WHEC NEVERSAIL/058//

This data reports the 58th CASRREP message from the WHEC NEVERSAIL (this number includes all types of CASREPs; i.e., INITIAL, UPDATE, CORRECT, and CANCEL).

POSIT/NORFOLK/010900ZNOV08//

This data set reports the unit's present position as Norfolk as of the date-time indicated.

REF/CASREP/NEVERSAIL/141745ZNOV08

This data set references the data-time group of the initial CASREP.

CASUALTY/CORRECT-08011/NO 1 SSDG SWITCHBOARD/EIC:A410/CAT :2//

This data sets reports that this is a correction CASREP for casualty number 08011 on the Number 1 SSDG SWITCHBOARD. The equipment identification (EIC) is A410. The casualty category (CAT) is 2.

AMPN/TEN HOUR DELAY IN RECEIPT OF PARTS. 138 MANHOURS EXPENDED TO CORRECT. 2100 HOURS SINCE LAST FAILURE-CONTINUOUS USE. PARTS RECEIVED LIST: DL01 132044ZOCT08, DL02 132044ZOCT08, DL03 142230 OCT08, DL04 142230OCT08//

This data set is required in a correction CASREP and reports the delay in receipt of parts, man-hours expended in correcting the casualty, and hours since the last failure. In this example, there was a 10-hour delay in receiving parts, 138 man-hours were expended to correct the casualty, and 2100 hours of operation for each part is referenced to data line, e.g., DL01, DL02, etc., in the original 1 PARTS data set.

DWNGRADE/DECL/31DEC08

This data sets report that this particular message will be declassified on 30 November 2008

CASREP (CANCEL) Contents and Format

- A. **General Definition.** In rare circumstance a CANCEL CASREP is used to cancel an INITIAL CASREP. Outstanding casualties which are not to be repaired during such availability shall not be cancelled and shall be subject to normal follow-up procedures as previously specified.
- B. **Classification.** CASREP message shall be classified as necessary to protect the security of classified information. During DEFCON 4 or 5, CG units are normally exempt from classifying CASREPs. However, units having secured telegraphic capabilities shall use the caveat, "For Official Use Only" (FOUO), and transmit CASREP message using the caveat, "Encrypted for Transmission Only" (EFTO). When operating with the Navy or as part of a Joint Task Force, materiel deficiencies (shipboard equipment), such as ordnance, communication, and radar that reveal a degradation or inability of a unit to perform its operational mission, shall have a CONFIDENTIAL classification. Only materiel casualties which degrade an overall fleet operational mission will be classified as SECERT. Upon setting DEFCON 3 or higher, all units that have rapid secure communications capability shall comply with the classification guidance of the Operational Commander. Classified CASREPs (especially those classified above CONFIDENTIAL, shall contain declassification/downgrading instructions (DWNGRADE data set) so that may be entered into the NAVICP data base. All other units shall transmit their CASREPs unclassified.
- C. **Text.** It is imperative that all CG units adhere to the guidance contained in reference (a) or this Manual when formatting CASREP messages. The CASREP message text is comprised of a series of data sets with each set made up of specific data fields must be accounted for. The message preparer must ensure the correct order of the data sets, the mandatory data sets and fields are included, the length of data fields do not exceed the prescribed length, and all other formatting is in accordance with reference (a), of this Manual.
1. Field markers (/) are recognized by the computer as the beginning of data fields. Do not use slant bars (/) in the middle of data fields unless it is a free text data set. For example: instead of typing in "AN/SPS-64", type in "AN-SPS-64".
 2. Double slant bars (//) are used to mark the end of the data for all data sets.
 3. Figure 4.1 shows the proper order of the data sets, whether the data set's usage is mandatory, conditional, or optional, and the accompanying field elements.
 4. Figure 4.1 gives a detailed explanation and an example of the data sets.

Message Type	Minimum Required Sets
CANCEL	MSGID POSIT REF CASUALTY AMPN (Conditional) RMKS (Optional) DECL (Conditional)
	Optional
	REF AMPN NARR

Figure 4.1 Data Sets for CASREP (CANCEL) Messages

D. Data Set Purpose and Examples:

All addresses used in the initial CASREP that reported each casualty being corrected in this message shall be included.

MSGID/CASREP/WHEC 28 NEVERSAIL/58//

This data set reports the 58th CASREP message from the WHEC NEVERSAIL (this number includes all types of CASREPs; i.e., INITIAL, UPDATE, CORRECT, and CANCEL).

POSIT/SAN DIEGO/028185ZSEP08//

This data set reports the unit's present position as San Diego.

REF/CASREP/NEVERSAIL/202024ZSEP08//

This data set identifies the date-time group of the initial CASREP.

CASUALTY/CANCEL-08053/NO. 1 SSDG SWITCHBOARD/EIC: A410/CAT:2//

This data set reports that this is a cancellation CASREP concerning the number #1 SSDG SWITCHBOARD. The equipment identification code (EIC) is A410. The category (CAT) is 2.

AMPN/REPAIRS TO BE COMPLETED BY SHIPYARD WORKERS DURING RESTRICTED AVAILABILITY SCHEDULED FROM 16OCT08 TO 13JAN09//

This data set is used to report the reason for the cancellation of the casualty. In this example, the casualty will be corrected during a scheduled availability and is being removed from the CASREP system by the cancellation report.

DWNGRADE/DECL 28FEB09//

This data set reports that this particular message will be declassified 28 February 2009.

- a. Enter the message text format identifier (the short title of the appropriate USMTF message), (2-20 ANBS); e.g., CASREP.
- b. Enter the communication type using one of the following (3A); e.g., DOC.

<u>COMMUNICATION TYPE</u>	<u>CODE</u>
CONFERENCE/MEETING	CON
DOCUMENT	DOC
LETTER	LTR
TELEPHONE	TEL
MESSAGE (NOT FORMATTED)	MSG
FACSIMILE	FAX
ELECTRONIC MAIL	EML
VIDEO TELECONFERENCE	VTC

Field 3. **Originator.** This MANDATORY field is used to identify the originator of the message (1-30 ANBS); e.g., CTG 75.1, VINCENNES.

Field 4. **Date and/or Time of Reference.** This MANDATORY field is used to provide date and/or time of the reference message/document using one of the following alternate contents:

- a. Enter the field descriptor (YMD) followed by the date of reference, Year-Month-Day (8N); e.g., YMD: 20081128.
- b. Enter the reference Day-Time (7AN); e.g., 141325Z.
- c. Enter the reference Date-Time group (14AN); e.g., 141325ZNOV2008.
- d. Enter the field descriptor (DMY) followed by the date of reference, Day-Month-Year (6N); e.g., DMY: 281108.
- e. Enter the date of reference, Day-Alpha Month-Year (9AN); e.g., 28NOV2008.
- f. Enter the Day-Time and Month of reference (10AN); e.g., 281325Z6NOV.
- g. Enter the verified Day-Time of reference (8AN); e.g., 281325Z6.
- h. Enter the verified Month Date-Time of reference (11AN); e.g., 281325Z6NOV.
- i. Enter the verified Date-Time Group of reference (15AN); e.g., 281325Z6NOV2008.
- j. Enter the field descriptor (DTIME :) followed by the Day-Time Group of reference (6N); e.g., DTIME: 281325.

Field 5. **Serial Number of Reference.** This OPERATIONALLY DETERMINED field is used to provide the serial number assigned to the reference (1-10ANBS); e.g., 282008.

Field 6. **Special Notation.** This OPERATIONALLY DETERMINED field is used to indicate special actions, restrictions, guidance, or information relating to an item, action, message, document, equipment, etc. Enter either the code "PASEP," passed separately (the reference item was not provided directly and was or will be provided by separate action), or "NOTAL," not to all (the reference item was not provided to all concerned. Unless otherwise noted the reference item was provided only to addressees of the reference and has not or will not be provided to others) (5A); e.g., PASEP.

- Field 7. **SSIC Code or Filing Number.** This field is OPERATIONALLY DETERMINED and REPEATABLE. It is used to provide the standard subject identifier code (SSIC) or filing number of the document being referred to using one of the following alternate contents:
- a. Enter the SSIC Code (use APP-3 for allowable entries) (3AN); e.g., RDU.
 - b. Enter the Filing Number (1-10ANBS); e.g., C-123-92.

EXAMPLE:

REF/A/TEL/MORGENTHAU/20080428//

Fld#1 2 3 4

AMPN - Amplification. The AMPN set is OPERATIONALLY DETERMINED. It is used to amplify or supplement the data contained in the preceding set only, and is to immediately follow that set. When used as part of the INITIAL main text sets, the AMPN set is CONDITIONAL and is MANDATORY if a preceding REF set is used with just one repetition and field 2 of the REF set equals: CON, DOC, LTR, TEL, or MSG. The message format may direct the insertion of an AMPN set or the set may be used at the discretion of the message drafter to amplify or supplement any preceding formatted set when the information to be conveyed will not logically fit in a formatted field in the message. If the total length of the set is more than 69 characters, it must be dispersed over more than one line, each line not exceeding 69 characters with the break between lines being made at a space between words. Maximum length of the set is 100 lines. The set identifier AMPN should not be repeated for succeeding lines of amplifying text. Field markers are not required at the beginning of succeeding text lines. Do not split the End-of-Set marker between lines. *Do not use the AMPN set with any set in the CASREP message that has a related GENTEXT set defined; i.e., the CASUALTY, ASSIST, TECHDATA, PARTS, RCPTDATA, and IMPACT sets. Also, does not use an AMPN set to accomplish the purpose of the already defined GENTEXT sets for IMPACT, OPSKED, and CO COMMENTS.*

AMPN Format

AMPN/_____//

- 1 FREE TEXT
- M [1-UNLIMITED ANBSEL]

Field 1. **Free Text:** This MANDATORY field is used to provide free-text information expressed in the natural language (1-Unlimited ANBSEL); e.g., THE AMPLIFICATION SET IS USED FOR FREE TEXT INFORMATION.

EXAMPLES:

REF/A/CASREP/POLAR STAR/281422ZNOV08//

AMPN/REF A IS POLAR STAR REQUEST FOR TECH ASSIST//

Fld# 1

REF/A/TEL/POLAR SEA/20081128//

AMPN/REF A IS TECH ASSIST PHONE CONVERSATION WITH EMC JONES OF NESU SEA//

Fld# 1

NARR - Narrative. The NARR set is OPERATIONALLY DETERMINED. It is used to provide amplifying information that pertains to a group of two or more immediately preceding sets. When used as part of the INITIAL main text sets, the NARR set is CONDITIONAL and is MANDATORY if preceding REF sets (two or more) are used and field 2 in any one of the REF sets equal CON, DOC, LTR, TEL, or MSG. If several lines of narrative information are necessary, the set identifier (NARR) is needed only at the beginning of the first line. If the total length of the set is more than 69 characters, it must be dispersed over more than one line, each line not exceeding 69 characters, and the break between lines being made at a space between words. Free text sets in naval messages are limited to a maximum length of 100 lines. Field markers are not required at the beginning of succeeding data lines. Do not split the End-of-Set marker between lines. *Do not use the NARR set with any set in the CASREP message that has a related GENTEXT set defined; i.e., the CASUALTY, ASSIST, TECHDATA, PARTS, RCPTDATA, and IMPACT sets. Also does not use a NARR set to accomplish the purpose of the already defined GENTEXT sets for IMPACT, OPSKED, and CO COMMENTS.*

NARR Format

NARR/_____//
1 FREE TEXT
M [1-UNLIMITED ANBSEL]

Field 1. **Free Text.** This MANDATORY field is used to provide free-text information expressed in the natural language (1-Unlimited ANBSEL); e.g., THE NARRATIVE SET IS USED FOR FREE TEXT INFORMATION.

EXAMPLES:

REF/A/CASREP/EAGLE/070707ZNOV08//
REF/B/GENADMIN/SFLC/141234ZNOV08//
NARR/REF A IS CASREP (INITIAL) 2008037, REF B IS SFLC PLAN FOR UPCOMING DRYDOCK//

REF/A/TEL/FARRALLON/20081128//
REF/B/MSG/MLCPAC/281335ZNOV08/14-021/NOTAL//
NARR/REF A IS TECH ASSIST PHONE CON WITH EMC JONES OF NESU ALAMEDA,
REF B IS SFLC PLAN TO PROVIDE TECH ASSIST AT MONTEREY CA//

POC - Point of Contact Information. The POC set is MANDATORY. It is used to provide point of contact information about the originator of the CASREP message.

POC Format

POC/_____/_____/_____
1 CONTACT NAME 2 RANK OR POSITION 3 UNIT IDENTIFIER OR CALL SIGN
M [1-20 ANBS] M [1-16 ANBS] M [1/38 ANBS]

/_____/_____
4 POC LOCATION 5 TELEPHONE NUMBER OR FREQUENCY
M [1/20 ANBS] M [1/60 ANBSEL]

Field 1. **Contact Name.** This MANDATORY field is used to provide the name of the person to be contacted. Enter the person's name (1-20 ANBS); e.g., P. SMITH.

Field 2. **Rank or Position.** This MANDATORY field is used to provide the rank or position of

the subject in a military or civilian organization. Enter the rank or position (1-16 ANBS); e.g., LCDR, ET1.

Field 3. **Unit Identifier or Call Sign.** This MANDATORY field is used to provide the unit identifier or call sign of the point of contact. Enter the required information using one of the following:

- a. Enter the unit identifier (1-24 ANBS); e.g., STENNIS JC.
- b. Enter the field descriptor [CALLSIGN:] followed by the call sign of the originator (1-38 ANBS); e.g., CALLSIGN: HAWKEYE.

Field 4. **POC Location.** This MANDATORY field is used to provide the location of the point of contact. Enter the locating data using one of the following:

- a. Enter the location in LAT/LONG, seconds (15 AN); e.g., 351025N0790125W.
- b. Enter the location in UTM 10-METER (13 AN); e.g., 32WDL12341234.
- c. Enter the field descriptor [LOC:] followed by the location name (use Entry tables 59 and 1225 for correct country and state codes, respectively) (1-20 ANBS); e.g., LOC: SAN DIEGO.

Field 5. **Telephone Number or Frequency.** This MANDATORY and REPEATABLE field is used to provide the telephone number or contact frequency for the point of contact identified in field 1. Enter the required information using one of the following:

- a. Enter the field descriptor [TEL:] followed by the non-secure telephone number (3-30 ANBS); e.g., TEL: 804-555-4142.
- b. Enter the field descriptor [SECTEL:] followed by the secure telephone number (4-20 ANBS); e.g., SECTEL: 555-4311.
- c. Enter the field descriptor [FRQ:] followed by the specific radio frequency (3-14 ANS); e.g., FRQ: 35.2 MHZ.
- d. Enter the field descriptor [FRQDES:] followed by the frequency designator (1-8AN); e.g., FRQDES: RED1.
- e. Enter the field descriptor [FREQ:] followed by the frequency numeric and mode (2-8ANS); e.g., FREQ: U5025.
- f. Enter the field descriptor [EMAIL:] followed by the electronic mail address (1-60 ANBSEL); e.g., EMAIL: EWINGP (AT) NYKNICKS.MIL.

EXAMPLE:

POC/T. COOK/LT/NCTSI/LOC: SAN DIEGO/TEL: 619-553-2121//

Fld # 1 2 3 4 5

CASUALTY Description. The CASUALTY set is MANDATORY. It is used to report the type of casualty (INITIAL, UPDATE, CORRECT, or CANCEL) equipment affected, the cause of the casualty, and situation.

CASUALTY Format

CASUALTY/_____/_____/_____
 1 CASUALTY REPORT TYPE 2 CASUALTY SERIAL NUMBER 3 UPDATE
 SEQUENCE NUMBER
 M [6-7 A] M [7 N] C [2 N]
 /_____/EIC:_____/CAT:_____/CAUSE:_____
 4 AFFECTED EQUIPMENT NAME 5 EQUIPMENT ID CODE 6 CASUALTY CATEGORY 7
 CASUALTY CAUSE
 M [1-30 ANBS] M [4-7 AN] M [1 N] M [1 AN]
 /_____/_____/_____/CIN____R____//_____
 8 CASREP UIC 9 INITIAL CASREP DATE, TIME GROUP 10 FLEET 11 COURSE ID
 NUMBER
 M [6 AN] C [14 AN] O [1 AN] O [10 ANS]

Field 1. **Casualty Report Type.** This MANDATORY field is used to provide the indicator for the type of casualty report being sent. Enter the indicator code using one of the following shown below (6-7A); e.g., INITIAL.

<u>Casualty Report Type</u>	<u>Code</u>	<u>Explanation</u>
Initial	INITIAL	First or new casualty report for this equipment failure
Update	UPDATE	Change to previously submitted report
Correct	CORRECT	Equipment is repaired and operational
Cancel	CANCEL	Cancel the casualty report

Field 2. **Casualty Serial Number.** This MANDATORY field is used to provide a sequential number assigned to casualties. Enter the assigned sequential number; i.e., year [0000-9999], followed by sequential casualty number [000-999] (7N); e.g., 2008001.

Field 3. **Update Sequence Number.** This CONDITIONAL field is MANDATORY if field 1 equals "UPDATE"; otherwise this field is prohibited. It is used to provide a number that represents the sequence of an update. Enter the update sequence number [01 through 99] (2N); e.g., 21.

Field 4. **Affected Equipment Name.** This MANDATORY field is used to provide the make, model, and name of the affected piece of equipment. Do not enter a "/" in the nomenclature; replace it with a hyphen or space. Enter the affected equipment name (1-30 ANBS); e.g., AN-SQS-56 SONAR.

Field 5. **Equipment ID Code.** This MANDATORY field is used to provide the correct identification code. Enter the field descriptor [EIC:] followed by the code as promulgated by NAVSEALOGCEN, "Equipment Identification Code Master Index," or if unknown or not applicable enter "0000" (4-7AN); e.g., EIC: H015, EIC: 0000.

Field 6. **Casualty Category.** This MANDATORY field is used to provide a category denoting the effect of a casualty on a unit's primary and/or secondary mission area. Enter the field

descriptor [CAT:] followed by correct category code, using one of the following (1N); e.g., CAT: 2. It is recommended that CAT 3 & 4 CASREPs be maintained for a minimum of 30 day, however it is at the discretion of the Commanding Officer or the Officer In Charge as to the length of time to maintain these documents.

Casualty Category	Code
This category is not used by Coast Guard units.	1
Deficiency exists in mission essential equipment which causes a minor degradation in a primary mission; or a major degradation or a total loss of a secondary mission.	2
Deficiency exists in mission essential equipment which causes a major degradation, but not the loss, of a primary mission.	3
Deficiency exists in mission essential equipment that is worse than casualty category 3, and causes a loss of at least one primary mission.	4

Field 7. **Casualty Cause.** This MANDATORY field is used to provide the event that caused the casualty. Enter the field descriptor [CAUSE:] followed by codes listed in the following table (1 AN); e.g., CAUSE: 2.

Casualty Cause	Code
Abnormal environment	X
Aircraft jet blast	R
Battery dead/weak	Q
Battle damage	4
Cannibalization	B
Collision	6
Communications problems	U
Contamination	E
Corrosion	C
Design failure deficiency	2
Electrical ground	G
Excessive dynamic load	P
Fire/explosion	8
Flooding	D
Fouled	J
Grounding	7
Inadequate instruction/procedures	T
Lack of knowledge or skill	V
Lost	H
Manufacturer/installation defect	W
Material failure	1

Casualty Cause	Code
Data item	K
Normal wear/deterioration	A
Obsolete/obsolescent	M
Parts defective/damaged	L
Personnel error	3
Personnel shortage	S
Power loss/overload/fluctuation	N
Preventive maintenance system (pms)	Z
Repair/overhaul inadequate	F
Sabotage or suspected deliberate damage	9
Special Purpose Electronic Test Equipment/General Purpose Electronic Test Equipment (SPETE/GPETE)	5
Unknown/Not Applicable/Other zero.	Note: This code is the letter "O" and not a zero. O

Field8. **CASREP UIC.** This MANDATORY field is used to provide the unit identification code (UIC) of the unit requesting assistance or parts delivery. For CG units, use the unit OPFAC, preceded by the letter "Z".

Field9. **Initial CASREP Date, Time Group.** This CONDITIONAL field is MANDATORY if field 1 equals "UPDATE," "CORRECT," or "CANCEL," otherwise, this field is prohibited. Enter the date-time group (DTG) of the initial CASREP report (14 AN); e.g., 281315ZNOV2008.

Field 10. **Fleet.** This OPERATIONALLY DETERMINED field is used to provide the fleet or area to which the unit was assigned at the time of the casualty. Enter the fleet code using one of the following (1AN); e.g., 7: Unless actually deployed with a Navy Task Force or Group, CG units should use Code "1."

Fleet	Code
COAST GUARD	1
SECOND FLEET	2
THIRD FLEET	3
FIFTH FLEET	5
SIXTH FLEET	6
SEVENTH FLEET	7
CHIEF OF NAVAL OPERATIONS (CNO)	C
EUROPE	E
ATLANTIC	L
MIDEAST	M
NORTH ATLANTIC TREATY ORGANIZATION	N
PACIFIC	P

Fleet	Code
RESERVE	R
SOUTHEAST ASIA TREATY ORGANIZATION	S

EXAMPLES:

CASUALTY/INITIAL/1998012/-/EVAPORATOR/EIC: TB00/CAT: 2

Fld# 1 2 3 4 5 6

/CAUSE: 3/Z11901/-/1//

7 8 9 10

CASUALTY/UPDATE/1998012/01/OXYGEN GENERATING PLANT/EIC: TG01/CAT: 2

Fld# 1 2 3 4 5 6

/CAUSE: 1/V12345/231325ZNOV2008/7//

7 8 9 10

General Text Information (GENTEXT/CASUALTY). The CONDITIONAL GENTEXT/CASUALTY set is MANDATORY if field 1 of the preceding CASUALTY set equals "CORRECT" or "CANCEL." Use this set to pass along as much information as necessary to amplify the data in the immediately preceding CASUALTY set. When a casualty results from inadequate general purpose electronic test equipment (GPETE) or inadequate preventive maintenance (PM), GPETE or PM should be reported as the cause in a GENTEXT/CASUALTY set of the CASREP.

GENTEXT Format

GENTEXT/_____/_____//

1 GENTEXT TEXT INDICATOR 2 FREE TEXT

M [1-61 ANBS] M [1-UNLIMITED ANBSEL]

Field 1. **Gentext Text Indicator.** This MANDATORY field is used to identify the type of free text to follow; i.e., CASUALTY, ASSIST, TECHDATA, PARTS, RCPTDATA, IMPACT, OPSKED, and CO COMMENTS (1-61 ANBS). Enter the applicable text indicator; e.g., CASUALTY.

Field 2. **Free Text.** This MANDATORY field is used to amplify the preceding field with as much detail as necessary (1-Unlimited ANBSEL); e.g., enter as much free text as necessary.

EXAMPLE:

GENTEXT/CASUALTY/LIMITED TO RHIB OPS UNTIL MSB DAVITS OPERATIONAL.//

Fld# 1 2

Estimated Time to Repair (ESTIMATE). The CONDITIONAL ESTIMATE set is MANDATORY if the CASUALTY set, field 1, equals "INITIAL" or "UPDATE"; otherwise it is prohibited. It is used to report the estimated time to repair, factors that may affect the projected repair schedule for this particular casualty, and the significance of the casualty in operational terms.

ESTIMATE Format

ESTIMATE/_____/...../.....//
1 DATE, YEAR-MONTH-DAY 2 REPAIR COMMENTS 3 REPAIR REQUIREMENT
STATUS
M [8 N] O [1-39 ANBS] O [5 A]

- Field 1. **Date, Year-Month-Day.** This MANDATORY field is used to estimate when the casualty will be corrected based on parts receipt and/or outside assistance required estimate. Enter the 4-digit year, numeric month, and day of the month (8N); e.g., 20081128.
- Field 2. **Repair Comments.** This OPERATIONALLY DETERMINED field is used to provide additional information having a bearing on repairing the casualty by the stated estimated time of repair (ETR) and the operational impact of the casualty. Enter the repair comments as required (1-39 ANBS); e.g., RECEIPT OF PARTS NLT 30NOV08.
- Field 3. **Repair Requirement Status.** This OPERATIONALLY DETERMINED field is used to provide an indicator of the repair requirement status using one of the following:
 - a. Enter “DEFRD:” when directed by the Type Commander TYCOM to indicate that a casualty may or may not be corrected during a scheduled maintenance period and will not be cancelled by the TYCOM (5A).
 - b. Enter “ACTIV” to indicate that “DEFRD” is no longer applicable (5A).

EXAMPLES:

ESTIMATE/20081130/RECEIPT OF PARTS NLT 28NOV08//
Fld # 1 2

ESTIMATE/20081130//
Fld # 1

ESTIMATE/20081130/RECEIPT OF PARTS NLT 28 NOV 2008//
Fld # 1 2

The CONDITIONAL segment beginning with set ASSIST through set GENTEXT/ASSIST must be used if set CASUALTY field 1 equals “INITIAL.” This repeatable segment is used to specify the type of outside assistance required to correct a casualty.

ASSIST - Assistance Required. The ASSIST set is MANDATORY if this segment is used. It is used to specify the type of outside assistance required to correct a casualty. An ASSIST set shall be used to report whether or not a unit requires outside assistance to repair an equipment casualty if the segment is used.

ASSIST Format

ASSIST/_____/_____/_____
1 ASSIST ACTION INDICATOR 2 ASSISTANCE REQUIRED 3 LOCATION NAME
M [3-6 A] M [3-9 A] C [1-20 ANBS]
/_____/_____
4 GEOGRAPHIC LOCATIONS, LAT/LONG, MINUTES
O [11 AN]

Field 1. **Assist Action Indicator.** This MANDATORY field is used to provide an indicator to note action requiring assistance. Enter the code using one of the following (3-6A); e.g., INIT.

<u>Assist Action Indicator</u>	<u>Code</u>	<u>Explanation</u>
Add	ADD	Adds a request for an additional assistance
Delete	DELETE	Removes a previously requested assistance type
Modify	MOD	Changes location info in fields 3 or 4 related to a previous assistance request
Initial	INIT	Used to indicate assistance request sets included in the initial CASREP

Field 2. **Assistance Required.** This MANDATORY field is used to provide the type of outside assistance required. Enter the correct code depicting the type of assistance required (3-9A); e.g., TECHNICAL.

Assistance Required	Code
Fleet Technical Support Center	FTSC
Depot	DEPOT
Technical	TECHNICAL
Shore Intermediate Maintenance Activity	SIMA
Contract Engineering Technical Services	CETS
In-Service Engineering Activity	ISEA
Naval Aviation depot	NAVDEP
TRIDENT Refit Facility	TRF
None	NONE
Other	OTHER

Field 3. **Location Name.** This CONDITIONAL field is MANDATORY if field 2 does not equal "NONE" and field 4 is not used. It is used to provide the location name of the preferred or recommended location for assistance or parts delivery. Enter the preferred location name. Use Entry Lists 59 and 1225 for correct Country and State codes, respectively. (1-20 ANBS); e.g., SAN DIEGO.

Field 4. **Geographic Location, LAT/LONG, Minutes.** This OPERATIONALLY DETERMINED field is used to provide the preferred or recommended location for assistance or port delivery. This field is used if field 2 is other than "NONE" and field 3 is not used. Enter the correct geographic location (11AN); e.g., 3510N07901W.

EXAMPLES:

ASSIST/INIT/TECHNICAL/SAN DIEGO//

Fld # 1 2 3

ASSIST/MOD/OTHER/-/1035N09801W//

Fld # 1 2 3 4

The following examples represent a progression of ASSIST sets that might appear in an INITIAL and then in subsequent UPDATES.

In an INITIAL.

ASSIST/INIT/NONE//

In following UPDATE.

ASSIST/DELETE/NONE//

ASSIST/ADD/OTHER/NESU MIAMI//

In a later UPDATE.

ASSIST/MOD/OTHER/CG YARD//

General Text Information (GENTEXT/ASSIST). The GENTEXT/ASSIST set is mandatory if the ASSIST set field 2 equals "TECHNICAL" or "OTHER."

EXAMPLE:

ASSIST/INIT/OTHER/CG YARD//

GENTEXT/ASSIST/REQUEST YARD REP MEET SHIP WITH PARTS DURING PORT VISIT TO SECTOR KEY WEST 30NOV2008//

Technical Data (TECHDATA). The TECHDATA set is MANDATORY if the CASUALTY set, field 1, equals "INITIAL." It is used to report technical data.

TECHDATA Format

TECHDATA/_____/APL: or AEL: or NOLIST:_____
1 TECHDATA ACTION INDICATOR 2 ALLOWANCE LIST NUMBER
M [3-4 A] M [3/11 ANBS]

/CID:_____/JCN:_____/TECHPUB: or NOPUB:_____
___R_____
3 COMPONENT ID NUMBER 4 JOB CONTROL NUMBER 5 TECHNICAL PUB
ID M
M [4-12 ANBS] M [4-20 ANBS] M [1-30 ANBS]

/PUBAV:___R___// 6 PUBLICATIONS AVAILABLE M [1A]

- Field 1. **TECHDATA Action Indicator.** This MANDATORY field is used to denote the type of action being conducted on a technical publication. Enter the indicator using “MOD” for modify or “INIT” for initial. Enter one of the codes (3-4A); e.g., MOD.
- Field 2. **Allowance List Number.** This MANDATORY field is used to provide the allowance list number. Enter the allowance parts list (APL) number or the allowance equipage list (AEL) number of the item causing the casualty. If no APL or AEL can be identified from the ship’s Consolidated Shipboard Allowance List (COSAL) or from research of the CD ROM Master Index of APLs/AELs (MIAPL) or other sources, enters unknown “UNK”. Provide all available name plate or other identifying information for the equipment. Use one of the following to provide the allowance parts list number:
- a. Enter the field descriptor [APL:] followed by an alphanumeric or literal symbol identifying a particular item of a sequence or series (3-11 ANS); e.g., APL: 282012.
 - b. Enter the field descriptor [AEL:] followed by an alphanumeric or literal symbol identifying a particular item of a sequence or series (11 ANS); e.g., AEL: 3-125767912.
 - c. Enter the field descriptor [NOLIST:] followed by the unavailable list indicator “UNK” for unknown or “NOT LISTED” for not listed (3-10 AB); e.g., NOLIST: UNK.
- Field 3. **Component ID Number.** This MANDATORY field is used to provide the component ID number of the most specific item causing the casualty. Enter the field descriptor [CID:] followed by an alphanumeric or literal symbol identifying a particular item of a sequence or series (4-12 ANBS); e.g., CID: 0413.
- Field 4. **Job Control Number.** This MANDATORY field is used to provide the job control number (JCN) used to control and track jobs. Enter the field descriptor [JCN:] followed by the **CASREP** unit identification code (UIC), work center, and the job sequence number (JSN) assigned by the reporting unit (4-20 ANBS); e.g., JCN: RO2947-W132-2251. A JCN will only apply if the CG unit is requesting assistance from a Navy activity that requires use of the Navy 3-M system.
- Field 5. **Technical Pub ID.** This MANDATORY and REPEATABLE field is used to provide the technical manual number or other commercial publication. Enter the technical publication identification using one of the following:
- a. Enter the field descriptor [TECHPUB:] followed by the technical publication identification (1-30 ANBS); e.g., TECHPUB: NSTM 545.
 - b. Enter the field descriptor [NOPUB:] followed by the unavailable technical publication indicator “NONE” (4A); e.g., NOPUB: NONE.
- Field 6. **Publication Available.** This MANDATORY and REPEATABLE field is used to notify TECH REPS providing assistance as to whether or not the publications/manuals are already on board. Enter the field descriptor [PUBAV:] followed by “Y” (yes) or “N” (no) (1A); e.g., PUBAV: Y.

EXAMPLES:

TECHDATA/INIT/APL: 49000222/-/JCN: V03363-EB01-0802

Fld # 1 2 3 4

/TECHPUB: NAVSEA0956-LP-023-8100/PUBAV: Y//

5 6

TECHDATA/INIT/APL: 57019200/-/JCN: V03366-EE01-8280

Fld # 1 2 3 4

/TECHPUB: NAVSEA0967-LP-304-4010/PUBAV: N

5 6

/TECHPUB: NAVSEA0956-LP-023-8100/PUBA6: Y//

5 6

General Text Information (GENTEXT/TECHDATA). The CONDITIONAL GENTEXT/TECHDATA set is MANDATORY if the TECHDATA set, field 2, equals “UNK” or NOT LISTED.

EXAMPLE:

GENTEXT/TECHDATA/REASON ITEMS NOT ONBOARD - NO ALLOWANCE ALL PARTS

Fld # 1 2

LISTED IN TECHPLAN APL//

The OPERATIONALLY DETERMINED segment beginning with set PARTS through set GENTEXT/ PARTS is used to identify a part that is or parts that are needed to bring a system or equipment back to fully mission capable status. This segment is repeatable.

Parts (PARTS). The PARTS set is MANDATORY if the segment is used. It is used to specify the parts needed to bring a system or equipment back to a fully mission capable status.

Notes

If a CASREP is submitted, the unit will report all the parts required to repair the casualty whether the parts are issued from onboard repair parts (OB RP) or from another source (to include but not limited to SIMA, FTSC, Other Supply Officer(OSO) transfer, other tech rep).

For parts purposes, COSAL can mean CALMS, ERPAL, MICA, GUCL, or COSAL.

PARTS Format

PARTS/_____/COG: or CAGE:_____/NSN: or NICN: or C: _____
 1 PARTS SEQUENCE NUMBER 2 SUPPLY SOURCE CODE 3 PART IDENTIFICATION
 NUMBER
 M [3 N] M [2/5 AN] M [1/35 ANBS]
 /_____/C: or I: /_____/_____
 4 QUANTITIES REQUIRED FOR CASUALTY 5 ALLOWANCES 6 ONBOARD
 QUANTITY 7 NOT IN STOCK CODE
 M [1-5 N] M [1/5 N] M [1-5 N] M [1 A]
 /_____/_____/_____
 8 NOT CARRIED CODE 9 CIRCUIT NOMENCLATURE 10 MATERIAL CONTROL CODE
 M [1 A] O [1-15 ANBS] O [1 A]
 /_____/_____
 11 SPECIAL MATERIAL IDENTIFICATION CODE
 O [2 AN]

- Field 1. **Parts Sequence Number.** This MANDATORY field is used to provide the sequence number that uniquely identifies the specific part required for repair. This number is used to link data on specific parts with the parts data in the REQNDATA (if used) and RCPTDATA sets. Parts sequence number may not be reused to identify a different part for the same CASREP serial number. Enter the parts sequence number [001 through 999] (3N); e.g., 213.
- Field 2. **Supply Source Code.** This MANDATORY field is used to provide the cognizance symbol (COG) or commercial and government entity (CAGE) for the part using one of the following:
- a. Enter the field descriptor [COG:] followed by the cognizance symbol. For further U.S. implementation guidance, see NAVSUP 485, appendix 18 for allowable entries (2AN); e.g., COG: 1H.
 - b. Enter the field descriptor [CAGE:] followed by the commercial and government entity. For further U.S. implementation guidance, see commercial and government (CAGE) catalog handbook H4/H8 (5AN); e.g., CAGE: 12378.
- Field 3. **Part Identification Number.** This MANDATORY field is used to provide the number of the part required for repair. Enter the part identification number using one of the following:
- a. Enter the field descriptor [NSN:] followed by the national stock number (16 NS); e.g., NSN: 9321-01-236-4567.
 - b. Enter the field descriptor [NICN:] followed by the Navy item control number (16 ANS); e.g., NICN: 1099-LL-H37-A123.
 - c. Enter the field descriptor [C:] followed by the commercial manufacturer's part number (1-35 ANBS); e.g., C: A31-034.
- Field 4. **Quantity Required for Casualty.** This MANDATORY field is used to provide the number of parts required to correct a casualty. Enter the number of parts required [1 through 99999] (1-5N); e.g., 6.
- Field 5. **Allowance.** This MANDATORY field is used to provide the number of allowed parts using one of the following:

Enclosure (5) to COMDTINST M3501.3F

- a. Enter the field descriptor [C:] followed by the COSAL allowance quantity [1 through 99999] (1-5N); e.g., C: 21.
- b. Enter the field descriptor [I:] followed by the interim COSAL supply allowance [1 through 99999] (1-5N); e.g., I: 23.

Field 6. **Onboard Quantity.** This MANDATORY field is used to provide the count of an item actually in stock on board. Enter the onboard quantity [0 through 99999] (1-5); e.g., 76.

Field 7. **Not In Stock Code.** This MANDATORY field is used to provide the code to indicate a part is not in stock (NIS). If the part is in stock, then the no-data hyphen (-) must be entered in this field, since this is a mandatory field. Enter the code that reflects the part status using one of the following (1A); e.g., G:

Not in Stock Code	Code
Initial outfitting stock on order but not yet received	A
Quantity required to correct casualty exceeds allowance quantity	B
Material issued, awaiting receipt of stock on order	C
Material issued, stock not reordered due to lack of funds	D
Material issued, stock not reordered due to error	E
Loss by inventory	F
Item in stock discovered to be not ready for issue	G
Other	H*
*Explain in the GENTEXT/PARTS Set. Required to amplify the reason the part was not in stock	

Field 8: **Not Carried Code.** This MANDATORY field is used to provide a code to denote a part is not carried. If the part is in stock, then the no-data hyphen (-) must be entered in this field, since this is a mandatory field. Enter the code using one of the following (1A); e.g., C.

Not Carried Code	Code
Allowance Parts List (APL) is in the Ship's Coordinated Shipboard Allowance List (COSAL) and the item is listed on it (but not allowed for stock).	A
Allowance Parts List (APL) is in the Ship's Coordinated Shipboard Allowance List (COSAL) but the item is not listed on it (APL does list some parts).	B*
Allowance Parts List (APL) is in the Ship's Coordinated Shipboard Allowance List (COSAL) but it does not list any parts (bald APL).	C*
Allowance Parts List is not in the Ship's Coordinated Shipboard Allowance List (COSAL) – No support for this equipment.	D*
Unable to determine Allowance Parts List (APL) for this item.	E
Other.	F*
Not in Onboard Repair Parts (OBRP) allowance.	G
*Explain Codes B, C, D, and F in the GENTEXT/PARTS Set.	

Field 9. **Circuit Nomenclature.** This OPERATIONALLY DETERMINED field is used to provide the identity of parts associated with electronic equipment. If the circuit symbol is unknown, enter the nomenclature only (1-15 ANBS); e.g., 018-3.

Field 10. **Material Control Code.** This OPERATIONALLY DETERMINED field is used to provide the code to segregate items into more manageable groups or to report to field activities special reporting and/or control requirements. Enter the material control code using one of the following (1A); e.g., B.

Material Control Code	Code	Explanation
Field activity control items	A	
Material, expendable ordnance requiring lot number reporting	B	
Material, expendable ordnance requiring serial number reporting	C	
Field level repairables	D	Items that generally can be repaired locally; i.e., by an organizational or intermediate maintenance level activity.

Material Control Code	Code	Explanation
Depot level repairables	E	Designated for intensive management under the Improved Repairable Asset Management (IRAM) program, and material (expendable ordnance) requiring lot and serial number control, but which is reported by serial number only.
Fast moving cognizance Symbol I forms, and nonperishable provisions	F	
Depot level repairable not assigned MCC E, G, O, or X	H	
2C COG CESE material	J	Major end items.
Items of local stock or items pending national stock number assignment	L	
Medium demand velocity items, consumables	M	
II COG not stocked, print on demand flat forms	N	
Perishable subsistence	P	
Fleet Ballistic Missile "FBM weapon system depot level repairable requiring special test, special report, or periodic inspection	Q	
Resale, brand name perishable subsistence	R	
Slow demand velocity items	S	Consumables
Terminal items	T	
Fast moving cognizance symbol I forms, locally managed and procured overseas only	U	
2C COG CEEI material	V	Major end items
Ground support equipment	W	End items
Special program depot level repairable	X	
2C COG secondary items supporting CEEI	Y	Major end items
Special program	Z	Consumables

Field 11. **Special Material Identification Code.** This OPERATIONALLY DETERMINED field is used to provide an indicator to identify special material required to correct a casualty. Enter the identification code from NAVSUP 485, appendix 9L (2AN); e.g., 1E.

EXAMPLES:

PARTS/001/COG: 1H/NSN: 0988-12-123-4332/2/C: 0/0/B/A/1A6A14586//

Fld # 1 2 3 4 5 6 7 8 9

PARTS/002/COG: 2B/NSN: 0374-13-322-4616/1/C: 0/0/B/A/018-3//

Fld # 1 2 3 4 5 6 7 8 9

PARTS/003/COG: 2B/NSN: 0374-13-322-4618/1/C: 0/0/B/A/018-4//

Fld # 1 2 3 4 5 6 7 8 9

General Text Information (GENTEXT/PARTS). The CONDITIONAL GENTEXT/ PARTS set is MANDATORY if the PARTS set, field 7, equals H, and field 8 equals B, or the PARTS set, field 8, equals C, D, or F.

See paragraph 2.7.7 for instructions for GENTEXT format.

EXAMPLE:

GENTEXT/PARTS/REASON ITEM NOT ONBOARD – PART ISSUED 1997164 WAS DEFECTIVE AND QDR SUBMITTED. ALL PARTS LISTED IN PARTS ID APL. //

2.7.15 Requisition Data (REQNDATA). The REQNDATA set is OPERATIONALLY DETERMINED and REPEATABLE. *If there are sufficient parts on board, a requisition data set for those parts is not required.* It is used to report the latest supply status of outstanding parts requisitions.

2.7.15.1 REQNDATA Format

REQNDATA/_____/R: or S: _____/_____
 1 PARTS SEQUENCE NUMBER 2 REQUISITION NUMBER 3 QUANTITY ORDERED
 M [3 N] M [16/17 ANS] M [1-5 N]
 /_____/_____/J: or N: or E: _____
 4 REQUISITION PRIORITY 5 PROJECT CODE 6 REQUIRED DELIVERY DATE
 M [1-2 N] M [3 AN] M [3 AN]
 /RI: or NAME: _____/.....//
 7 ACTIVITY SUBMITTED TO 8 REQUISITION STATUS 9 MILSTRIP DATE, TIME
 GROUP
 M [1/10 ANBS] M [1-20 ANBS] O [14 AN]

Field 1. **Parts Sequence Number.** This MANDATORY field is used to provide the sequential number that uniquely identifies the specific part required for repair. This number is used to link data on specific parts with parts data in the PARTS and RCPTDATA sets. Enter the parts sequence number [001 through 999] (3N); e.g., 002.

Field 2. **Requisition Number.** This MANDATORY field is used to provide the requisition number using one of the following:

- a. Enter the field descriptor [R:] followed by the requisition number (16 ANS); e.g., R: V12345-5012-W001.
- b. Enter the field descriptor [S:] followed by the requisition number with suffix (17 ANS); e.g., S: V12345-5012-W001A.

- Field 3. **Quantity Ordered.** This MANDATORY field is used to provide the count of parts ordered on a requisition number. This number should equal the difference between the quantity required and the onboard quantity as listed in the parts set. Enter the quantity ordered [1 through 99999] (1-5N); e.g., 13.
- Field 4. **Requisition Priority.** This MANDATORY field is used to provide the number that represents the priority of a requisition. Enter the priority requisition number [1 through 99] (1-2N); e.g., 2.
- Field 5. **Project Code.** This MANDATORY field is used to provide the code used to identify a specific project. Enter the code from NAVSUP 485, appendix 6 (3AN); e.g., 9AU.
- Field 6. **Required Delivery Date.** This MANDATORY field is used to provide the required delivery date using one of the following:
- Enter the field descriptor [J:] followed by the JULIAN date [001 through 366] (3N); e.g., J: 229.
 - Enter the field descriptor [N:] followed by the Not Operationally Ready Supply (NORS) indicator "N" and the number of days until the part is required on board, or [01 through 99] for requisitions that do not qualify for "999." If NORS or Anticipated Not Operationally Ready Supply (ANORS) requisitions qualify in accordance with NAVSUP Pub P-485, volume 1, "999" may be entered to indicate material requires the most expeditious handling (3AN); e.g., N:N35, N:999.
 - Enter the field descriptor [E:] followed by the Anticipated Not Operationally Ready Supply (ANORS) indicator "E" and the number of days until the part is required on board [01 through 99] (3AN); e.g., E:E45.
- Field 7. **Activity Submitted to.** This MANDATORY field is used to provide the activity that the requisition was sent to or last held using one of the following:
- Enter the field descriptor [RI:] followed by the code found in NAVSUP 485, appendix 7, or DOD 4140.17M, Supp 1 (3AN); e.g., RI: N12.
 - Enter the field descriptor [NAME:] followed by the abbreviated organization name (1-10 ANBS); e.g., NAME: FISC OAK.
- Field 8. **Requisition Status.** This MANDATORY field is used to provide the status of a requisition in an abbreviated form. Enter the requisition status (1-20 ANBS); e.g., BA NOX 5175.
- Field 9. **MILSTRIP Date, Time Group.** This OPERATIONALLY DETERMINED field is used to provide the date-time group (DTG) of a MILSTRIP. Enter the date time group (14N); e.g., 121315ZNOV2008.

EXAMPLES:

REQNDATA/001/R: V12345-5012-W001/2/13/9AU/J: 229/RI: N12/-

Fld # 1 2 3 4 5 6 7 8

/112245ZNOV2008//

9

REQNDATA/002/R: V12345-8145-W123/2/2/9AU/J: 156/RI: N11/BA NNX5175

Fld # 1 2 3 4 5 6 7 8

/1213145ZNOV2008//

9

The OPERATIONALLY DETERMINED segment beginning with set RCPTDATA through set GENTEXT/ RCPTDATA is used to report parts received. This segment is repeatable.

Receipt Data (RCPTDATA). The RCPTDATA set is MANDATORY if the segment is used. It is used to report the number of parts received and the date received.

RCPTDATA Format

RCPTDATA/_____/R: or S:_____/_____
 1 PARTS SEQUENCE NUMBER 2 REQUISITION NUMBER 3 PART RECEIVED
 DATE
 M [3 N] M [16/17ANS] M [7 N]
 /_____/_____/_____
 4 PARTS SATISFIED CODE 5 NUMBER OF PARTS RECEIVED 6 SATISFACTION
 DESIGNATOR
 M [1 A] M [1-5 N] M [1 A]

Field 1. **Parts Sequence Number.** This MANDATORY field is used to provide the sequence number that uniquely identifies the specific part required for repair. This number is used to link data on specific parts with the parts data in the REQNDATA (if used) and PARTS sets. The parts sequence number may not be reused to identify a different part for the same CASREP serial number. Enter the parts sequence number (001 through 999) (3N); e.g., 213.

Field 2. **Requisition Number.** This MANDATORY field is used to provide the requisition number using one of the following:
 a. Enter the field descriptor [R:] followed by the requisition number (16 ANS); e.g., R: V12345-5012-W001.
 b. Enter the field descriptor [S:] followed by the requisition number with suffix (17 ANS); e.g., S: V12345-5012-W001A.

Field 3. **Part Received Date.** This MANDATORY field is used to provide the date which a part was received. Enter a 4-digit year [2000 through 9999] followed by the JULIAN day [001 through 366]; e.g., 2008259.

Field 4. **Part Satisfied Code.** This MANDATORY field is used to provide the method by which a part was received. Enter the code using one of the following (1A); e.g., H:

Part Satisfied by Method	Code
On-station combat stores ship (AFS)	A
System cannibalization	B
Active ship cannibalization	C
Defense Logistics Agency (DLA) stock point activity	D
Ship's history file screen	H
ISEA (In-Service Engineering Activity)	I
Contract buy	K

Part Satisfied by Method	Code
Material Control Office (MATCONOFF) screen	M
Fleet Industrial Supply Center	F
Own ship issue	O
Repair and return of Depot Level Repairables (DLR)	R
Shipyard or Shore Intermediate Maintenance Activity (SIMA)	S
Other	Z*
*Explain Z in the GENTEXT/RCPTDATA set. Required to explain by what other method the part was received.	

Field 5. **Number of Parts Received.** This MANDATORY field is used to provide the number of parts received on a requisition. Enter the number of parts received [0 through 99999] (1-5N); e.g., 34.

Field 6. **Satisfaction Designator.** This MANDATORY field is used to provide a code to indicate the degree of satisfaction. Enter the code “P” for partially satisfied or “S” for satisfied (1A); e.g., S.

EXAMPLE:

RCPTDATA/121/R: V03363-2126-W191/2008134/I/3/P//

Fld # 1 2 3 4 5 6

GENTEXT/RCPTDATA. The CONDITIONAL GENTEXT/RCPTDATA set is mandatory if the RCPTDATA set field 4 equals Z.

EXAMPLE:

GENTEXT/RCPTDATA/PARTS DAMAGED IN SHIPMENT.//

Fld # 1 2

Casualty Correction Status (CORRSTAT). The CONDITIONAL CORRSTAT set is MANDATORY if set CASUALTY, field 1, equals “CORRECT”; otherwise this set is prohibited.

CORRSTAT Format

CORRSTAT/HRFAIL: _____/_____/HREPAIR: _____

1 HOURS BETWEEN FAILURES 2 EQUIPMENT USAGE CODE 3 HOURS TO REPAIR

M [1-5 N] M [1 A] M [1-5 N]

/HRPARTS: _____//

4 HOURS AWAITING PARTS

M [1-5 N]

- Field 1. **Hours between Failures.** This MANDATORY field is used to provide the number of hours a piece of equipment was operational between failures. Enter the field descriptor [HRFAIL:] followed by the hours between failures [0 through 9999] (1-5N), e.g., HRFAIL: 234.
- Field 2. **Equipment Usage Code.** This MANDATORY field is used to provide a code to denote the frequency usage on a piece of equipment. Enter the usage code using “C” for continuous use system, “I” for intermittent use system, or “M” for impulse (single shot) system (1A); e.g., I.
- Field 3. **Hours to Repair.** This MANDATORY field is used to provide the number of man-hours required to perform the actual equipment repair, excluding time waiting for parts. Enter the field descriptor [HREPAIR:] followed by the number of hours to repair [0 through 99999] (1-5N); e.g., HREPAIR: 34.
- Field 4. **Hours Awaiting Parts.** This MANDATORY field is used to provide the number of hours that parts to repair a piece of equipment were actually on order. Enter the field descriptor [HRPARTS:] followed by the total hours [0 through 99999] (1-5N); e.g., HRPARTS: 34.

EXAMPLES:

CORRSTAT/HRFAIL: 493/I/HREPAIR: 6/HRPARTS: 480//
 Fld # 1 2 3 4

CORRSTAT/HRFAIL: 500/I/HREPAIR: 25/HRPARTS: 200//
 Fld # 1 2 3 4

GENTEXT/IMPACT. The CONDITIONAL GENTEXT/IMPACT set is MANDATORY if the CASUALTY set, field 1, equals INITIAL.

EXAMPLE:

GENTEXT/IMPACT/LOSS OF BOILER EXHAUST OXYGEN MONITORING CAPABILITY:
 Fld # 1 2

NO IMPACT ON CURRENT OPS - COLD IRON IN IMAV//

GENTEXT/OPSKED. The CONDITIONAL GENTEXT/OPSKED set is MANDATORY if the CASUALTY set, field 1, equals INITIAL or UPDATE. Provide any effects the casualty will have on the unit’s employment during the next 30-day period.

EXAMPLE:

GENTEXT/OPSKED/20NOV – 22 NOV UPKEEP SASEBO//
 Fld # 1 2

GENTEXT/CO COMMENTS. The CONDITIONAL GENTEXT/CO COMMENTS set is MANDATORY if the CASLTY set, field 1, equals INITIAL.

EXAMPLE:

GENTEXT/CO COMMENTS/SHIPS CREW TROUBLESHOOTING CAUSE. //

Fld # 1 2

Message Downgrading and Declassification Data (DECL). The DECL Set is OPERATIONALLY DETERMINED. It is used for classified message(s) to provide declassification or downgrading instructions.

DECL Format

DECL/DERI: _____/_____

1 SOURCE FOR CLASSIFICATION 2 REASON FOR CLASSIFICATION
M [1 55 ANBS] C [3 AN]

/ _____ R/ _____ R _____ //

3 DOWNGRADE INSTRUCTIONS/DAT 4 DOWNGRADING OR DECLASSIFICATION
CODE
C [1-38 ANBS] C [2 AN]

- Field 1. **Source for Classification.** This MANDATORY set is used to define the source material or the original classification authority for the CASREP message. Enter the field descriptor DERI: followed by the derivative source for classification in accordance with the current edition of DOD 5200.1R (1-55 ANBS); e.g., DERI: NWP 1-03.3.
- Field 2. **Reason for Classification.** Enter a no-data hyphen [-].
- Field 3. **Downgrade Instructions/Date.** This CONDITIONAL and REPEATABLE field is MANDATORY if field 4 is not used; otherwise, field 3 is prohibited. Enter the field descriptor DATE: followed by the Day-Alphamonth-Four-digit Year (9 AN); e.g., 16NOV2008. Refer to SECNAVINST 5510.36 series and NWP 1-03.1, paragraph 2.3.5 for guidance on appropriate declassification dates.
- Field 4. **Downgrading or Declassification Exemption Code.** This CONDITIONAL and REPEATABLE field is MANDATORY if field 3 is not used; otherwise, it is prohibited. Enter the code from the following table that provides justification for exemption from automatic downgrading or declassification (2 AN); e.g., X4.

Downgrading or Declassification Exemption Code	Code	Explanation
OADR Source	X0	Marked Originating Agency Determination Required (OADR) IAW guidelines that were in effect at the time the material was produced.
Intelligence Source	X1	Intelligence source, method or activity, or a cryptologic system or activity.
Development or Use of Weapons of Mass Destruction	X2	Information that would assist in the development or use of weapons of mass destruction.

Downgrading or Declassification Exemption Code	Code	Explanation
Impair Development or Technology in U.S. Weapons	X3	Information that would impair the development or use of technology within a United States weapon System.
U.S. Military Plans	X4	United States military plans or national security emergency preparedness plans.
Foreign Government	X5	Foreign government information.
Relations, Sources, or Diplomatic Activities	X6	Information that would damage relations between the United States and a foreign government, reveal a confidential source, or seriously undermine diplomatic activities that are reasonably expected to be ongoing.
Protective Services	X7	Information that would impair the ability of responsible United States government officials to protect the President, the Vice President, and other individuals for whom protective services, in the interest of national security, are authorized.
Violate Statute, Treaty, or International Agreement	X8	Information that would violate a statute, treaty, or international agreement.

EXAMPLES:

DECL/DERI: NWP 1-03.1/-/-X3//

Fld # 1 2 3 4

DECL/DERI: NWP 1-03.1/-/DATE:16NOV2008//

Fld # 1 2 3

Addressees for specific equipment categories	
Close-In Weapon Systems (Mk 15)	NAVSURFWARCEN PORT HUENEME DIV DET LOUISVILLE KY//JJJ//
Cryptographic Equipment	SPAWARSYSCEN CHARLESTON SC//721//
Electronic Surveillance (ESM) Equipment	COMNAVSEASYS COM WASHINGTON DC//C92C6// SPAWARSYSCEN SAN DIEGO CA//D6403// FTSCPAC SAN DIEGO CA//JJJ// FTSCLANT NORFOLK VA//JJJ// FTSCPAC DET PEARL HARBOR HI//JJJ// NAVUNSEAWARCENDIV NEWPORT RI//3492//
Guns and Related Fire Control Equipment (Surface)	NAVSURFWARCENDIV PORT HUENEME CA//JJJ// FTSCPAC SAN DIEGO CA//JJJ// NAVSURFWARCEN PORT HUENEME DIV DET LOUISVILLE KY//JJJ// FTSCPAC DET PEARL HARBOR HI//JJJ//
Hull, Mechanical, and Electrical Equipment (not electronic)	COMNAVSEASYS COM WASHINGTON DC//92T/PMS 392// NAVSURFWARCEN SHIPSYSENGSTA PHILADELPHIA PA//JJJ// FTSCPAC SAN DIEGO CA//00// FTSCPAC DET PEARL HARBOR HI//JJJ// FISC NORFOLK VA//00//
Search Radars and Naval Tactical Data Systems/Link 16 (JTIDS) Related Equipment	NAVSURFWARCENDIV PORT HUENEME CA//JJJ// PEOSPACOMMSENS PROG MGMT OFF SAN DIEGO CA//PMW-159// SPAWARSYSCEN SAN DIEGO CA//D4504/D643// NCTSI SAN DIEGO CA//00/2/22/4//
Shipboard Electronics and Peripheral Equipment	NAVSURFWARCENDIV PORT HUENEME CA//JJJ// NAVUNSEAWARCENDIV NEWPORT RI//JJJ// COMSPAWARSYS COM SAN DIEGO CA//PMW 156// Local or nearest geographic FTSC
Shipboard Satellite Communications	NCTAMS LANT NORFOLK VA//N6// (Atlantic only) NCTAMS EURCENT NAPLES IT//JJJ// (Mediterranean only) NCTAMS PAC HONOLULU HI//N6// (MIDPAC AND EASTPAC only) COMNAVCOMTELCOM WASHINGTON DC//N3/N6// COMSPAWARSYS COM SAN DIEGO CA//PMW 156//
TACINTEL (Hardware)	NAVSECGRUACT PENSACOLA FL//JJJ//
Underway Replenishment Equipment	NAVSURFWARCENDIV PORT HUENEME CA//JJJ// FTSCPAC SAN DIEGO CA//JJJ// FTSCPAC DET PEARL HARBOR HI//JJJ// WPNSTA EARLE COLTS NECK NJ//JJJ// NAVSURFWARCEN SHIPSYSENGSTA PHILADELPHIA PA//1126//

Addressees for Navy-Supported Equipment	
Cryptographic equipment	SPAWARSYSCEN CHARLESTON SC//721//
Electronic equipment	NAVUNSEAWARCENDIV NEWPORT RI NAVSEA DET NISMF PORTSMOUTH VA COMSPAWARSYSCOM SAN DIEGO CA
Hull, mechanical and electrical equipment and systems (Note 1)	NAVSURFWARCEN SHIPSYSENGSTA PHILADELPHIA PA
NAVSEASYSKOM cognizance	NSFLANT PORTSMOUTH VA (Atlantic only) FTSCPAC SAN DIEGO CA (Pacific only) FTSCPAC DET PEARL HARBOR HI (MIDPAC only) FTSCLANT DET NEW LONDON CT (New London area only)
Sonar	NAVUNSEAWARCEN DIV NEWPORT RI COMNAVSEASYSKOM WASHINGTON DC FTSCPAC SAN DIEGO CA (Pacific only)
Surface guns and gun control systems	NAVSURFWARCEN PORT HUENEMEDIV DET LOUISVILLE KY NAVSURFWARCENDIV PORT HUENEME CA NAVUNSEAWARCEN DET FEO NORFOLK VA
Underway replenishment related	WPNSTA EARLE COLTS NECK NJ NAVSURFWARCENDIV PORT HUENEME CA
Air search radars and naval tactical data systems	COMNAVSEASYSKOM WASHINGTON DC NAVSURFWARCENDIV PORT HUENEME CA
Shipboard communications (Note 2)	COMSPAWARSYSCOM SAN DIEGO CA
Shipboard electronics and peripheral systems; e.g., dry air cooling water, air conditioning and ventilation, etc. (Note 3)	COMSPAWARSYSCOM SAN DIEGO CA NAVUNSEAWARCEN DET FEO NORFOLK VA
Shipboard satellite communications	COMNAVCOMTELCOM WASHINGTON DC//N3/N6// NCTAMS LANT NORFOLK VA//N6// (Atlantic only) NCTAMS EURCENT NAPLES IT//N6// (Mediterranean only) NCTAMS PAC HONOLULU HI//N6// (Pacific only)
Notes	
<ol style="list-style-type: none"> 1. Include as info ADDEE only if equipment is Navy supported; e.g., the equipment and parts are in the federal supply system. 2. Include as info ADDEE only if equipment is Navy supported; e.g., AN/WSC-3. 3. Include as info ADDEE only if equipment is Navy supported; e.g., the air dryer for the waveguide on the Mk 92 FCS or the A/C for the AN/SLQ-32. 	

SAMPLE CUTTER CASREPS

Initial CASREP

P 090435Z NOV08
FM USCGC SHERMAN
TO COMPACAREA COGARD ALAMEDA CA/PO/POC/POR//
COMCOGARD SFLC BALTIMORE MD//
INFO COMDT COGARD WASHINGTON DC/G-AFR/G-TES/G-RER/G-KSE/G-OCU//
NAVSURFWARCENDIV PORT HUENEME CA/5G20//
COGARD ESU ALAMEDA CA
SIMA SAN DIEGO CA
AIG SIX EIGHT FOUR TWO
COGARD SUPCEN BALTIMORE MD
COMCOGARDGRU SAN DIEGO CA/OPS/SUP//
TRMSDATACEN PEARL HARBOR HI
TRMSDATACEN SAN DIEGO CA
COGARD FLS MARTINSBURG WV
BT
UNCLAS FOUO
MSGID/CASREP/WHEC 720 SHERMAN/981//
POSIT/4530N2-04645W9/090200ZNOV08//
CASUALTY/INITIAL//
EIC NOMEN//
EIC//
SEV//
ESTIMATE/302300ZNOV08/RECEIPT OF PARTS NLT 22 NOV 08//
ASSIST/OTHER/SAN DIEGO//
AMPN/REQUEST ASSISTANCE FROM SIMA SAN DIEGO//
PARTSID/APL:57039655/-/-//
TECHPUB/AN-SPS-40 VOL 2 PART 2//
1PARTS
/DL NATIONAL STOCK NO. RQD COSAL ONBD CIRCUIT
/01 5998-01-168-8572 001 000 000 -//
AMPN/LAST ISSUE 060107. USED 080108. ORDERED 121007. LAST FOLLOW-UP
081008.//
1STRIP
/DL DOCUMENT ID QTY PRI RDD ACTIVITY REQUISITION STATUS
/01 Z11406-4215-5620 001 04 223 N35 ORDERED//
RMKS/WHEN TECH TURNED EQUIP ON RECEIVED MILD ELECTRICAL SHOCK. SPS-
40 RADAR WILL NOT TRANSMIT, PROBLEM BELIEVED TO BE FAULTY CARD. IF
SIMA SAN DIEGO CAN SUPPLY PART, NEED PART DELIVERED TO GRU SAN DIEGO
NO LATER THAN 1200 THURSDAY IINOV08//
DWNGRADE/DECL/ 1 JAN09//
BT
NNNN

Enclosure (7) to COMDTINST M3501.3F

Initial CASREP Requiring Outside Assistance Only

P 090435ZNOV08
FM USCGC SHERMAN
TO COMPACAREA COGARD ALAMEDA CA/PO/POC/POR//
COMCOGARD SFLC BALTIMORE MD//
INFO COMDT COGARD WASHINGTON DC/G-AFR/G-TES/G-TES/G-RER/G-KSE/G-
OCU//
NAVSURFWARCENDIV PORT HUENEME CA/5G20//
COGARD ESU ALAMEDA CA
SIMA SAN DIEGO CA
AIG SIX EIGHT FOUR TWO
COGARD SUPCEN BALTIMORE MD
COMCOGARDGRU SAN DIEGO CA/OPS/SUP//
TRMSDATACEN PEARL HARBOR HI
TRMSDATACEN SAN DIEGO CA
COGARD FLS MARTINSBURG WV
BT
CONFIDENTIAL
MSGID/CASREP/WHEC 720 SHERMAN//
EIC NOMEN
EIC
SEV
POSIT/ SAN DIEGO/090200ZNOV08
CASUALTY/INITIAL-06027/AN-SPS-40/EIC:P30T/CAT:2//
ESTIMATE/302300ZNOV08/RECEIPT OF PARTS NLT 22 NOV 08//
ASSIST/OTHER/SAN DIEGO,CA//
AMPN/RREQUEST SIMA SAN DIEGO ASSIST IF AVAILABLE//
PARTSID/APL: 57039655/-/-//
RMKS/WHEN TECH TURNED EQUIP ON RECEIVED MILD ELECTRICAL SHOCK. SPS-
40 RADAR WILL NOT TRANSMIT, PROBLEM BELIEVED TO BE FAULTY CARD. IF
SIMA SAN DIEGO CAN SUPPLY PART, NEED PART DELIVERED TO GRU SAN DIEGO
NO LATER THAN 1200 THURSDAY 11 NOV08//
DWNGRADE/DECL/ 1 JAN09//

Update CASREP

P 110900Z NOV08
FM USCGC SHERMAN
TO COMPACAREA COGARD ALAMEDA CA/PO/POC/POR//
COMCOGARD SFLC BALTIMORE MD//
INFO COMDT COGARD WASHINGTON DC/G-AFR/G-TES/G-RER/G-OCU//
SIMA SAN DIEGO CA
NAVSURFWARCENDIV PORT HUENEME CA/5G20//
COGARD ESU ALAMEDA CA
AIG SIX EIGHT FOUR TWO
COGARD SUPCEN BALTIMORE MD
COMCOGARDGRU SAN DIEGO CA/OPS/SUP//
TRMSDATACEN PEARL HARBOR HI
TRMSDATACEN SAN DIEGO CA
COGARD FLS MARTINSBURG WV
BT
UNCLAS FOUO
MSGID/CASREP/WHEC 720 SHERMAN/982//
POSIT/1814N4-10415W1/110900ZNOV08//
REF/CASREP/SHERMAN/090435ZNOV08//
CASUALTY/UPDATE-01-95027/AN-SPS-40/EIC:P30T/CAT:2//
EIC NOMEN/
EIC/
SEV/
ESTIMATE/302300ZNOV 08/RECEIPT OF PARTS NLT 28NOV08//
AMPN/PARTS ORDERED PREVIOUSLY HAVE BEEN RECEIVED. REPAIRS CANNOT
BE COMPLETED UNTIL ADDITIONAL PARTS ARE RECEIVED
PARTSID/APL:57039655/-/-//
TECHPUB/SPS-40 VOL 2 PART 2//
CHANGE/1PARTS
/DL NATIONAL STOCK NO. REQ COSAL ONBD CIRCUIT
/02 5998-01-171-4554 001 000 000 5A41//
AMPN/NO ALLOWANCE//
CHANGE/ISTRIP
/DL DOCUMENT ID QTY PRI RDD ACTIVITY REQUISITION STATUS
/02 Z11406-4218-W504 001 04 223 N35 ORDERED//
RMKS/DETERMINED PCB 5A41 TO BE TRUE SOURCE OF PROBLEM.//
DWNGRADE/DECL 31DEC08//
BT

Corrected CASREP

P 290400Z NOV08
FM USCGC SHERMAN
TO COMPACAREA COGARD ALAMEDA CA/PO/POC/POR//
COMCOGARD SFLC BALTIMORE MD//
INFO COMET COGARD WASHINGTON DC/G-AFR/G-TES/G-RERIG-OCU//
SIMA SAN DIEGO CA
NAVSURFWARCENDIV PORT HUENEME CA/5G20//
COGARD ESU ALAMEDA CA
AIG SIX EIGHT FOUR TWO
COGARD SUPCEN BALTIMORE MD
COMCOGARDGRU SAN DIEGO CA/OPS/SUP/ TRMSDATACEN PEARL HARBOR HI
TRMSDATACEN SAN DIEGO CA
COGARD FLS MARTINSBURG WV
BT
UNCLAS E F T O FOUO
MSGID/CASREP/WHEC 720 SHERMAN/988//
EIC NOMEN/
EIC/
SEV/
POSIT/MAYPORT/290100ZNOV08//
REF/CASREP/SHERMAN/090435ZNOV08//
CASUALTY/CORRECT-95027/AN-SPS-40/EIC: P30T/CAT:2//
COST TO REPAIR: \$\$\$//
LABOR HOURS: 6 MANHOURS EXPENDED TO CORRECT//
CAUSE OD FAILURE: FAILURE CODE INSERTED HERE//
PARTS DELAY: TEN DAYS//
HOURS SINCE LAST FAILURE: 2100 HOURS//
AMPN/TEN DAYS DELAY RECEIPT OF PARTS.6 MANHOURS EXPENDED TO
CORRECT 2100 HOURS SINCE LAST FAILURE-CONTINUOUS USE//
DWNGRADE/DECL31DEC08//
BT

Cancelled CASREP

P 100435Z NOV08
FM USCGC SHERMAN
TO COMPACAREA COGARD ALAMEDA CA/PO/POC/POR//
COMCOGARD SFLC BALTIMORE MD//
INFO COMDT COGARD WASHINGTON DC/G-AFR/G-TES/G-RER/G-OCU//
SIMA SAN DIEGO CA
ZEN/NAVSURFWARCENDIV PORT HUENEME CA/5G20//
COGARD ESU ALAMEDA CA
AIG SIX EIGHT FOUR TWO
COGARD SUPCEN BALTIMORE MD
COMCOGARDGRU SAN DIEGO CA/OPS/SUP//
TRMSDATACEN PEARL HARBOR HI
TRMSDATACEN SAN DIEGO CA
COGARD FLS MARTINSBURG WV
BT
UNCLAS E F T O FOUO
MSGID/CASREP/WHEC 720 SHERMAN/984//
POSIT/MAYPORT/100100ZNOV08//
REF/CASREP/SHERMAN/ P 100435Z NOV08
CASUALTY/CANCEL-95027/AN-SPS-40/EIC:P30T/CAT:2//
AMPN/REPAIRS TO BE COMPLETED BY SHIPYARD DURING RESTRICTED
AVAILABILITY SCHEDULED FROM 20JAN09 TO 20 MAR09//
DWNGRADE/DECL30JUN09//
BT

SAMPLE BOAT CASREPS

Initial CASREP

P 281709Z NOV08 Z
FM COGARD STA MICHIGAN CITY IN
TO CCGDNINE CLEVELAND OH//DRE//
COGARD FLS MARTINSBURG WV
AIG 11964
INFO CCGDNINE CLEVELAND OH//DX/DR/DM
BT
UNCLAS //N09233//
MSGID/CASREP/COGARD STA MICHIGAN CITY/566//
POSIT/MICHIGAN CITY IN/281709Z NOV 08//
CASUALTY/INITIAL-06007/47304 RUDDER ANGLE INDICATOR/EIC:TL00/CAT:2//
AMPN/STBD OPEN BRIDGE RUDDER ANGLE INDICATOR//
ESTIMATE/041518Z OCT 08//
ASSIST/OTHER/STA MICHIGAN CITY, IN
AMPN/REQUEST FUNDING//SBPL PROCURE AND SHIP NEW (PART ON DL01 LINE)
BY FASTEST MEANS POSSIBLE AND SFO GRAND HAVEN ELECTRICIANS INSTALL
NEW RUDDER//
PARTSID/APL: RUDDER ANGLE INDICATOR 38U69270A1/JCN/NONE//
DL NATIONAL STOCK NO. REQ COSAL ONBD CKT
01 6320-99613-3759 001 000 000
TECHPUB/47MLB MICA MANUAL//
RMKS/DURING MORNING CHECKS ENGINEER FOUND WATER INTRUSION ON THE
STBD OPEN BRIDGE RUDDER ANGLE INDICATOR. RUDDER ANGLE INDICATOR
COST IS 622.55. BOAT IS STILL B-0 AWAITING PARTS. JUST COMPLETE FIRUP
PART NOT ON.
UNIT POC:MK1 LASTNAME/47304/MICHIGAN CITY IN AT 219-879-8371//
BT
NNNN

Enclosure (8) to COMDTINST M3501.3F

Update CASREP

R 011358Z DEC 08 ZUI ASN-A08244000048
FM COGARD STA PASCAGOULA MS
TO COMCOGARD SFLC BALTIMORE MD//
COMCOGARD SECTOR MOBILE AL//OPS/ENG//
COGARD FLS MARTINSBURG WV
COMLANTFLT NORFOLK VA
TRMSDATACEN PEARL HARBOR HI
TRMSDATACEN SAN DIEGO CA
INFO COGARD NESU NEW ORLEANS LA
CCGDEIGHT NEW ORLEANS LA
COGARD ENGLOGCEN BALTIMORE MD//014//
COMDT COGARD WASHINGTON DC//CG-451/G-OCS//
COGARD NMLBS CAPE DISAPPOINTMENT WA
COGARD TRACEN YORKTOWN VA
COGARD PRO PORT ORCHARD WA
BT
UNCLAS
MSGID/CASREP/COGARD STA PASCAGOULA MS/444//
POSIT/EXEMPT//
REF/CASUALTY-INITIAL/291941Z OCT 08//
CASUALTY/UPDATE-01-06022/CG 25604 PORT LOWER UNIT/EIC:0000/CAT:2//
AMPN/WAITING FOR REPLACEMENT PORT LOWER UNIT//
PARTSID:NONE/APL:NONE//
RMKS/POC:MK1 LASTNAME/STA PASCAGOULA MS AT 228-761-2600//
BT
NNNN

R 111629Z NOV 08 ZUI ASN-A08254000079
FM COGARD STA PASCAGOULA MS
TO COMCOGARD SECTOR MOBILE AL//OPS/ENG//
COGARD FLS MARTINSBURG WV
COMLANTFLT NORFOLK VA
TRMSDATACEN PEARL HARBOR HI
TRMSDATACEN SAN DIEGO CA
COMCOGARD SFLC BALTIMORE MD//
INFO CCGDEIGHT NEW ORLEANS LA//CC/OSR//
COMCOGARD MLC PAC ALAMEDA CA//V/VR-6//
COGARD ENGLOGCEN BALTIMORE MD
COMDT COGARD WASHINGTON DC//CG-45/G-OCS//
COGARD NESU NEW ORLEANS LA
COGARD PRO PORT ORCHARD WA
BT
UNCLAS
MSGID/CASREP/COGARD STA PASCAGOULA MS/451//
POSIT/EXEMPT//
REF/CASUALTY-INITIAL/291941Z OCT 08//
CASUALTY/UPDATE-03-06022/CG 25604 PORT LOWER UNIT/EIC:0000/CAT:2//
ESTIMATE/UPON RECIEPT OF OF NEW SHIFT ASSEMBLY FROM MANUFACTURER
NLT 152200Z NOV 08//
AMPN/UNIT RECIEVED NEW LOWER UNIT FROM MANUFACTURER/SUPPLIER,
HOWEVER, ENGINEER NOTICED THAT THE SHIFT SHAFT INSTALLED ON THE
COUNTER ROTATING LOWER UNIT WAS INCORRECT. ENGINEER CONTACTED THE
COMPANY AND CONFIRMED THAT INDEED THE WRONG SHIFT ASSEMBLY WAS
INSTALLED ON THE LOWER UNIT. COMPANY IS SHIPPING THE CORRECT SHIFT
ASSEMBLY TO BE INSTALLED ON THE LOWER UNIT.//
PARTSID/APL:336GLS30A1/JCN:NONE//
TECHPUB/MICA MANUAL//
RMKS/POC:MK1 LASTNAME/CG 25604/COGARD STA PASCAGOULA MS AT 228-769-
5600//
BT
NNNN

Enclosure (8) to COMDTINST M3501.3F

Corrected CASREP

R 291807Z NOV 08 ZUI ASN-A09241000046
FM COGARD STA MICHIGAN CITY IN
TO CCGDNINE CLEVELAND OH//DRE//
COGARD NESU CLEVELAND OH
AIG 4901
COMCOGARD SFO GRAND HAVEN MI//ENG//
COMCOGARD SECTOR LAKE MICHIGAN WI//OPS//
INFO COMCOGARD SFLC BALTIMORE MD//
COMDT COGARD WASHINGTON DC//CG-45/G-RCB//
COGARD NMLBS CAPE DISAPPOINTMENT WA
COGARD ENGLOGCEN BALTIMORE MD//014/024//
TRMSDATACEN PEARL HARBOR HI
TRMSDATACEN SAN DIEGO CA
COGARD FLS MARTINSBURG WV
COMLANFTLT NORFOLK VA
BT
UNCLAS
MSGID/CASREP/COGARD STA MICHIGAN CITY/567//
POSIT/EXEMPT/281709Z OCT 08//
CASUALTY/CORRECT-06007/47304 RUDDER ANGLE INDICATOR/
EIC:TL00/CAT:2//
AMPM/SFO GRAND HAVEN ELECTRICIANS RESEALED RUDDER ANGLE
INDICATOR.
TEST SAT//
RMKS/ NAVAL ENGINEERING SUPPORT UNIT AND SFO GRAND HAVEN FOR THE
ASSISTANCE AND SUPPORT. 4 MAN HOURS EXPENDED. ENGINE HOURS
PORT 237 STBD 37.
UNIT POC:MK1 LASTNAME/47304/MICHIGAN CITY IN AT 219-879-8371//
BT
NNNN

R 131952Z NOV 08 ZUI ASN-A08256000123
FM COGARD STA PASCAGOULA MS
TO COMCOGARD SECTOR MOBILE AL//OPS/ENG//
COGARD FLS MARTINSBURG WV
COMLANTFLT NORFOLK VA
TRMSDATACEN PEARL HARBOR HI
TRMSDATACEN SAN DIEGO CA
INFO CCGDEIGHT NEW ORLEANS LA//CC/OSR//
COMCOGARD SFLC BALTIMORE MD//
COGARD ENGLOGCEN BALTIMORE MD
COMDT COGARD WASHINGTON DC//CG-45/G-OCS//
COGARD NESU NEW ORLEANS LA
COGARD PRO PORT ORCHARD WA
BT
UNCLAS
MSGID/CASREP/COGARD STA PASCAGOULA MS/452//
POSIT/EXEMPT//
REF/CASREP/COGARD STA PASCAGOULA MS/291941Z NOV 08//
CASUALTY/CORRECT-06022/CG 25604 PORT LOWER UNIT/EIC:0000/CAT:2//
AMPN/UNIT RECIEVED CORRECT SHIFT SHAFT ASSEMBLY FROM
MANUFACTURER AND INSTALLED EXPENDING 03 MAN HOURS. CONDUCTED
FULL POWER TRIAL WITH SATISFACTORY RESULTS.
RMKS/CG 25604 IS FULLY MISSION CAPABLE AT STA PASCAGOULA MS. 0
OPERATIONAL DAYS LOST. POC:MK1 LASTNAME/25604/COGARD STA
PASCAGOULA MS AT 228-769-5601//
BT
NNNN

SAMPLE FACILITY CASREPS

P 110450Z NOV 08 Z
FM COGARD LORSTA PORT CLARENCE AK
TO COGARD CEU JUNEAU AK
CCGDSEVENTEEN JUNEAU AK//DPW//
COGARD FLS MARTINSBURG WV
TRMSDATACEN PEARL HARBOR HI
TRMSDATACEN SAN DIEGO CA
INFO COGARD NAVCEN ALEXANDRIA VA//LORAN/CASREP//
COGARD NAVCEN DET PETALUMA CA//LORAN//
COGARD LSU WILDWOOD NJ
COMCOGARD SFLC BALTIMORE MD//
COMDT COGARD WASHINGTON DC//CG-643/G-PWN-3//
COGARD AIRSTA KODIAK AK
COGARD INTSUPRTCOM KODIAK AK
COGARD ESU KODIAK AK
COGARD LORSTA ATTU AK
COGARD LORSTA KODIAK AK
COGARD LORSTA SHOAL COVE AK
COGARD LORSTA ST PAUL ISLAND AK
COGARD LORSTA TOK AK
BT
UNCLAS
MSGID/CASREP/CG LORSTA PORT CLARENCE AK/259//
POSIT/EXEMPT//
REF/CASREP/CG LORSTA PORT CLARENCE/P101919ZNOV 08//
CASUALTY/UPDATE-01-06008/WASTEWATER TREATMENT PLANT/EIC:TJ00/CAT:3//
ESTIMATE/102110Z08/RECEIPT OF PARTS/
PARTSID/APL: NONE/-/JCN:NONE//
TECHPUB/POLLUTION CONTROL SYSTEM MANUAL//
RMKS/PARTS ORDERED 16 OCTOBER 08 EXHAUSTING UNITS FUNDS. EXPECT
PARTS TO ARRIVE IN TWO TO THREE WEEKS. UNIT WILL INSTALL WHEN PARTS
ARE RECEIVED. POC: MKC MALONE 907-642-3844 EXT-227//
BT
NNNN

Enclosure (9) to COMDTINST M3501.3F

P 071605Z NOV 08 Z
FM COGARD LORSTA PORT CLARENCE AK
TO CCGDSEVENTEEN JUNEAU AK//DPW//
COGARD CEU JUNEAU AK
TRMSDATACEN PEARL HARBOR HI
TRMSDATACEN SAN DIEGO CA
COGARD FLS MARTINSBURG WV
INFO COGARD NAVCEN ALEXANDRIA VA//LORAN/CASREP//
COGARD NAVCEN DET PETALUMA CA//LORAN//
COMCOGARD SFLC BALTIMORE MD//
COMDT COGARD WASHINGTON DC//CG-643/G-PWN-3//
COGARD AIRSTA KODIAK AK
COGARD INTSUPRTCOM KODIAK AK
COGARD LORSTA ATTU AK
COGARD LORSTA KODIAK AK
COGARD LORSTA SHOAL COVE AK
COGARD LORSTA ST PAUL ISLAND AK
COGARD LORSTA TOK AK
COGARD ESU KODIAK AK
COGARD LSU WILDWOOD NJ
BT

UNCLAS
MSGID/CASREP/CG LORSTA PORT CLARENCE AK/258//
POSIT/EXEMPT//
REF/CASREP/CG LORSTA PORT CLARENCE/021817ZSEP07//
CASUALTY/CORRECT-05003/POTABLE WATER SUPPLY/EIC:TB00/CAT:2//
AMPN/FINAL TEST RESULTS RECEIVED FROM ANALYTIAC LABS, POND WATER
MEETS STATE DRINKING WATER STANDARDS. WILL CONTINUE TO PUMP WATER
INTO THE SUPER TANK UNTIL POND WATER STARTS TO FREEZE. UNIT EXPENDED
400 MMH TO RESOLVE POND CONTAMINATION, AND FILLING THE SUPER TANK.
RMKS/THANKS TO CEU JUNEAU FOR CONTINUOUS SUPPORT, ESPECIALLY ALL
THE ASSISTANCE FROM MR.DON LARSEN OF CEU. POC:MKC MALONE 907-642-3844
EXT-227//
BT
NNN

EQUIPMENT IDENTIFICATION CODES (EIC)

The Equipment Identification Code (EIC) may be found in the EIC Master Index. All major CG units should have a copy of the index and should use it to verify equipment EICs. EICs can also be obtained from the Naval Sea Logistics Center, Ship's 3-M Reference CD. The disc replaces the EIC Master Index. Other reference files on the disc are the Allowance Parts List (APL), Activity and Steaming Hours file (ASF), and the Service Application Code (SAC). The ART CD allows APL identification by use of nameplate information, such as Manufacture Identification Number, Drawing Number, and Stock Number.

To facilitate the inclusion of proper EICs in CASREPs, units that do not have access to the EIC Master Index, or Naval Sea Logistics Center, Ship's 3-M Reference CD, can refer to the following general EIC listing in the Fleet Logistics System (FLS).

EIC NOMENCLATURE

1000 ADMINISTRATION HABITABILITY, OUTFITTING & FURNISHINGS GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

- 1100 FITTINGS, HULL
- 1300 CANVAS & RIGGINGS
- 1400 LADDERS AND GRATING
- 1500 BULKHEADS AND DOORS, NON-STRUCTURAL
- 1600 COVERING, DECK
- 1700 INSULATION SHEATHING, HULL
- 1800 STOREROOMS, STOWAGE OR LOCKERS FOR EQUIPMENT
- 1900 WORKSHOP LABORATORY, AND TEST AREA EQUIPMENT
- 1A00 EQUIPMENT AND FURNISHINGS-UTILITY SPACE
- 1B00 COMMISSARY EQUIPMENT (GALLEY, PANTRY, SCULLERY)
- 1C00 FURNISHINGS, EQUIPAGE, LIVING, OFFICE, CONTROL CENTER,
- 1D00 MACHINERY SPACES ID00 FURKISHINGS & EQOIPAGE, MEDICAL
- 1E00 HIGH SECURITY EQUIPMENT (LOCKING DEVICE FOR CLASSIFIED ORDNANCE)
- 1F00 FURNISHINGS & EQUIPAGE, DENTAL

3000 ELECTRIC POWER GENERATION SYSTEMS GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

- 3100 GENERATING PLANTS, SHIP'S SERVICE
- 3300 GENERATING PLANTS, SHIP'S EMERGENCY
- 3400 GENERATING PLANTS, SPECIAL
- 3500 GAS TURBINE GENERATOR SET

4000 ELECTRIC POWER DISTRIBUTION SYSTEM GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

- 4100 POWER DISTRIBUTION SWITCHBOARDS
- 4300 POWER DISTRIBUTION SYSTEMS, AC
- 4400 POWER DISTRIBUTION SYSTEMS, DC
- 4500 LIGHTING DISTRIBUTION SYSTEMS, AC
- 4600 LIGHTING DISTRIBUTION SYSTEMS, DC

4700 POWER SUPPLY CONVERSION SYSTEMS
4800 CASUALTY POWER DISTRIBUTION SYSTEMS

5110 GUN OR MISSILE FIRE CONTROL SYSTEMS MK 92 MOD 1

7000 AVIATION SHIP INSTALLATION GROUPED UNDER THE FOLLOWING
SUBSYSTEMS:

7C00 AIRCRAFT RECOVERY EQUIPMENT
7D00 VISUAL LANDING AIDS
7L00 AIRCRAFT LAUNCHING EQUIPMENT
7N00 ARRESTING GEAR SYSTEMS, RUNWAY, EMERGENCY, SHORE BASED

8000 SPECIALIZED ORDNANCE EQUIPMENT GROUPED UNDER THE FOLLOWING
SUBSYSTEMS:

8900 AMMUNITION/WEAPON HANDLING EQUIP, CONTROLS, MULTIPLE PURPOSE
8A00 LANDING FORCE EQUIPMENT
8BA1 GUN SYSTEMS, 25MM M242/MK88
8B00 SMALL ARMS/MORTAR/MACHINE GUNS
8D00 LOCKERS, READY SERVICE

A000 HULL STRUCTURE GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

A100 SHELL PLATING AND PLANKING
A300 FRAMING, LONGITUDINAL AND TRANSVERSE
A400 BOTTOM, INNER
A500 PLATFORMS, FLATS AND DESKS
A600 SUPERSTRUCTURE
A700 FOUNDATIONS, MAIN PROPULSION AND AUXILIARY
A800 BULKHEADS, STRUCTURAL
A900 TRUNKS AND ENCLOSURES
AA00 SPONSONS, ARMOR, CASTINGS, FORGINCS AND WELDMENTS,
STRUCTURAL
AB00 SEA CHESTS
AC00 BALLAST AND BUOYANCY UNITS
AD00 DOORS, HATCHES, MANHOLES, SCUTTLES, AND CLOSURES
AE00 MASTS AND KINGPOSTS, EXCEPT CARGO

B000 PROPULSION SYSTEMS, MAIN DIESEL, MECHANICAL DRIVE GROUPED
UNDER THE FOLLOWING SUBSYSTEMS:

B100 DIESEL ENGINE AND CONTROLS
B300 GEARS AND CLUTCHES (DETACHED)
B400 SHAFTING, MECHANICAL COUPLINGS, BEARINGS, SEALS, PROPELLERS,
JET PUMPS
B500 AIR SUPPLY SYSTEMS, COMBUSTION (DETACHED)
B600 EXHAUST SYSTEMS (DETACHED)
B700 FUEL OIL SERVICE SYSTEMS (DETACHED)

B800 LUBE OIL SERVICE SYSTEMS (DETACHED)
B900 WATER SYSTEMS, CIRCULATING AND COOLING (DETACHED)
BA00 CONTROLS, CENTRALIZED, MAIN PROPULSION AND AUXILIARY

C000 PROPULSION SYSTEMS, MAIN DIESEL, ELECTRIC DRIVE GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

CI00 ENGINES, DIESEL, AND CONTROLS
C300 GEARS AND CLUTCHES (DETACHED)
C400 SHAFTING, MECHANICAL COUPLINGS, BEARINGS, SEALS, PROPELLERS, JET PUMPS
C500 AIR SUPPLY SYSTEMS, COMBUSTION (DETACHED)
C600 EXHAUST SYSTEMS (DETACHED)
C700 FUEL OIL SERVICE SYSTEMS (DETACHED)
C800 LUBE OIL SERVICE SYSTEMS (DETACHED)
C900 WATER SYSTEMS, CIRCULATING AND COOLING (DETACHED)
CB00 GENERATORS AND CONTROLS, MAIN PROPULSION
CC00 MOTORS AND CONTROLS, MAIN PROPULSION
CD00 CABLING, ELECTRIC, MAIN PROPULSION
CE00 CONTROLS, CENTRALIZED, MAIN PROPULSION AND AUXILIARY

D000 PROPULSION SYSTEMS, MAIN-GAS TURBINE, MECHANICAL DRIVE GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

D100 PROPULSION, GAS TURBINE MODULE
D300 GEARS AND CLUTCHES (DETACHED)
D400 SHAFTING, COUPLINGS, BEARINGS, SEALS, PROPELLERS
D500 AIR SUPPLY GROUP, COMBUSTION
D600 EXHAUST GROUP
D700 FUEL OIL SYSTEMS
D800 LUBRICATING OIL SYSTEMS
DA00 ENGINEERING PLANT CONTROL AND SURVEILLANCE SYSTEMS

E000 PROPULSION SYSTEMS, MAIN GAS TURBINE, ELECTRIC DRIVE GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

E100 TURBINE, GAS, AND CONTROLS
E300 GEARS AND CLUTCHES (DETACHED)
E400 SHAFTING, COUPLINGS, BEARINGS, SEALS AND PROPELLERS
E500 AIR SUPPLY GROUP, COMBUSTION

E000 PROPULSION SYSTEMS, MAIN GAS TURBINE, ELECTRIC DRIVE (cont'd)

E600 EXHAUST SYSTEMS
E700 FUEL OIL SERVICE SYSTEMS
E800 LUBRICATING OIL SYSTEMS
E900 WATER SYSTEMS, CIRCULATING AND COOLING
EA00 GENERATORS AND CONTROLS, ELECTRIC DRIVE, MAIN PROPULSION
EB00 MOTORS AND CONTROLS, ELECTRIC DRIVE, MAIN PROPULSION
EC00 CABLING, ELECTRIC MAIN PROPULSION

ED00 CONTROLS, CENTRALIZED, MAIN PROPULSION, AUXILIARY
MACHINERY

G000 GUNS SYSTEMS GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

G800 TARGET DESIGNATION EQUIPMENT, MISCELLANEOUS
GEDM LAUNCHING SYSTEM, ROCKET (SRBOC) MX 36 MOD 1
GEDM LAUNCHING SYSTEM, ROCKET (RBOC) MK 36 MOD 5
GF00 SALUTING BATTERIES
GH10 GUN MOUNT, 76MM 62 CAL MK 75 MOD 1
GV00 WEAPON SYSTEMS, CLOSE-IN MK 15 (PHALANX)
GW00 AMMUNITION HANDLING EQUIPMENT
GX00 TRAINING EQUIPMENT
GY00 SURFACE WARFARE SYSTEMS TEST EQUIPMENT
GZ00 MISCELLANEOUS FIRE CONTROL EQUIPMENT

H000 SHIPS-INTELLIGENCE/TACTICAL/CONTROL/CENTERS

L000 NAVIGATION SYSTEMS (ELECTRONIC AND NONELECTRONIC) GROUPED
UNDER THE FOLLOWING SUBSYSTEMS:

L100 NAVIGATION SYSTEMS LORAN
L300 NAVIGATION SYSTEMS OMEGA
L700 SEXTANT, ELECTRONIC
L800 NAVIGATION SYSTEMS, CONTROL DISPLAY (CIRCUIT-CD)
L900 NAVIGATION SYSTEMS (CIRCUIT-LN)
LB00 GYROCOMPASS (CIRCUIT LC AN XLC)
LC00 LOG SYSTEY, UNDERWATER (CIRCUIT-Y)
LD00 DEAD RECKONING SYSTEM (CIRCUIT-TL)
LF00 NAVIGATIONAL AIDS OPTICAL AND MISCELLANEOUS
LG00 COMPASS MAGNETIC
LH00 INSTRUMENTS METEOROLOGICAL
LJ00 LIGHTS, NAVIGATIONAL
LK00 LIGHTS, SIGNALING
LL00 RADIO OR RADAR BEACONS AND OTHER ELECTRONIC NAVIGATIONAL
AIDS
LM00 NAVIGATION SYSTEM, SATELLITE
LN00 COLLISION AVOIDANCE AND NAVIGATION SYSTEMS
LP00 NAVIGATION SYSTEM, MULTIPLE FUNCTIONS

M000 INTERIOR COMMUNICATIONS SYSTEMS GROUPED UNDER THE FOLLOWING
SUBSYSTEMS:

M100 TELEVISION SYSTEMS, GENERAL
M300 AMPLIFIED VOICE COMMUNICATIONS SYSTEMS
M400 TELEPHONE SYSTEMS M500 ALARM SAFETY AND WARNING SYSTEM
M600 SKIP ORDER AND INDICATING SYSTEMS
M700 RECORDING AND PROJECTING SYSTEMS
M800 COPYING & DUPLICATING MACHINES

P000 RADAR AND IFF SYSTEMS GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

- P100 RADAR, SURFACE SEARCH
- P300 RADAR, AIR SEARCH
- P400 RADAR, HEIGHT FINDER
- P500 RADAR, FIXED ARRAY
- P600 IFF EQUIPMENT
- P700 DISPLAYS, RADAR
- P800 DISPLAYS, NTDS
- P900 DISTRIBUTION SYSTEM, RADAR
- PB00 AEW EQUIPMENT TERMINAL
- PD00 CCA & CGA EQUIPMENT
- PE00 RADAR, SATELLITE TRACKING
- PF00 AUXILIARY DEVICE, RADAR
- PG00 RADAR LIQUID COOLANT SYSTEMS

Q300 COMMUNICATIONS AND DATA SYSTEMS GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

- Q100 ANTENNA SYSTEMS, COMMUNICATIONS
- Q300 TELETYPE
- Q400 SWITCHING SYSTEMS, TERMINAL
- Q500 COMMUNICATION SYSTEM, VLF
- Q600 VOICE SYSTEM, TERMINAL
- Q700 AMPLIFIERS, AUDIO
- Q800 TRANSFER ASSEMBLIES, ANTENNA
- Q900 MULTICOUPLERS, TUNERS, ANTENNA
- QA00 INFRARED SYSTEM
- QB00 RECEIVERS, COMMUNICATIONS
- QC00 CONTROL DEVICES, REMOTE COMMUNICATIONS
- QD00 TRANSCEIVERS, COMMUNICATIONS
- QG00 DATA EQUIPMENT, PREPARATION
- QH00 DATA EQUIPMENT, TERMINAL
- QJ00 DATA SYSTEMS, TRANSMISSION
- QK00 COMPUTER, DIGITAL
- QL00 FACSIMILE SYSTEMS, TERMINAL

Q000 COMMUNICATIONS AND DATA SYSTEMS (cont'd)

- QM00 PERIPHERAL DEVICES, INPUT/OUTPUT
- QN00 COMMUNICATION SYSTEMS, MICROWAVE
- QP00 COMMUNICATION SYSTEMS, SATELLITE
- QQ00 COMMUNICATION SYSTEM, SPECIAL
- QR00 TEST EQUIPMENT, SPECIAL COMMUNICATIONS
- QS00 INSTRUMENTATION, PROPAGATION
- QT00 SPECIAL REMOTE SENSOR COMMUNICATION SYSTEMS/EQUIPMENTS
- QV00 AN/BSC-1, COMMUNICATIONS CENTRAL
- QW00 AN/UY (V) DATA DISPLAY GROUP

T000 AUXILIARY SYSTEM GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

T100 HEATING SYSTEMS
T300 VENTILATION SYSTEMS
T400 AIR CONDITIONING SYSTEMS
T500 REFRIGERATION SYSTEMS
T600 CARGO SYSTEMS, LIQUID
T700 PLUMBING INSTALLATIONS
T800 FIRE MAIN, FLUSHINGS, SPRINKLERS, WASH DOWN AND SALT WATER SERVICE SYSTEM
T900 FIRE EXTINGUISHING SYSTEMS
TA00 DRAIN, BALLAST, TRIMMING, HEELING AND STABLE TANK SYSTEM
TB00 WATER SYSTEMS, FRESH
TC00 SCUPPERS AND DECK DRAINS
TD00 FILLING, VENT AND TRANSFER SYSTEM, FUEL DIESEL OIL
TE00 HEATING SYSTEMS, TANK
TF00 AIR SYSTEMS, COMPRESSED
TG00 GAS SYSTEMS, COMPRESSED
TH00 EXHAUST, SUPPLY AND DRAINS, AUXILIARY STEAM SYSTEM
TJ00 SERVICE SYSTEMS, MISCELLANEOUS
TK00 DISTILLING PLANTS
TL00 STEERING AND SHIPS CONTROL SYSTEMS
TM00 DECK MACHINERY GENERAL
TP00 OPERATING GEAR, RETRACTING AND ELEVATING UNITS
TU00 MACHINERY, AIRCRAFT HANDLING

U000 SUPPORT SERVICES, MAINTENANCE GROUPED UNDER THE FOLLOWING SUBSYSTEMS:

U100 MATERIAL HANDLING
U300 HANDLING OF GOVERNMENT FURNISHED MATERIAL
U400 MATERIAL SERVICES
U500 TRIALS, INCLUDES PREPARATION FOR AND ACCOMPLISHMENT
U600 TESTS
U700 TEMPORARY UTILITIES
U800 SHORE SERVICES
U900 PLANNED MAINTENANCE SYSTEM (PMS)

U000 SUPPORT SERVICES, MAINTENANCE (cont'd)

UA00 DESIGN SERVICES
UB00 ENGINEERING SERVICES
UC00 ACCESS OPENINGS, PLANNING AND PROVIDING
UD00 PRODUCTION CONTROL
UE00 RECORDS AND REPORT DOCUMENTATION
UF00 PRESERVATION AND CORROSION CONTROL
UG00 MISCELLANEOUS HARDWARES
UH00 MISCELLANEOUS LABOR

UJ00 EM1 COMMUNICATIONS

- W000 ELECTRONIC TEST AND RADIAC EQUIPMENT GROUPED UNDER THE FOLLOWING SUBSYSTEMS:
- W100 POWER SOURCES AND TESTERS (AC, DC, RF)
 - W300 GENERATORS, SIGNAL AND SWEEP
 - W400 GENERATORS, INTERFERENCE (NOISE, DISTORTION, ETC.)
 - W500 GENERATORS, SQUARE WAVE AND PULSE
 - W600 TRANSDUCERS, ACOUSTIC, RF, TEMPERATURE, PRESSURE, ETC.
 - W700 PREAMPLIFIERS, DRIVERS AND PLUG IN UNITS
 - W800 DETECTORS, MIXERS AND CONVERTERS
 - W900 ATTENUATORS, COUPLERS, DIVIDERS, FILTERS, MATCHING DEVICE
 - WA00 STANDARDS AND CALIBRATION EQUIPMENT LABORATORY
 - WB00 POWER MEASUREMENT INSTRUMENTS AND DISSIPATORS
 - WC00 VOLTAGE AND CURRENT MEASUREMENT INSTRUMENTS
 - WD00 CAPACITANCE, INDUCTANCE, Q/IMPEDANCE MEASURING INSTRUMENTS
 - WE00 FIELD STRENGTH AND INTERFERENCE MEASURING INSTRUMENTS
 - WF00 FREQUENCY AND TIME MEASUREMENT INSTRUMENTS
 - WG00 OSCILLOSCOPES AND VIDEO DISPLAY INSTRUMENTS
 - WH00 TESTERS, COMPONENT
 - WJ00 PROGRAMMED AND AUTOMATIC TEST EQUIPMENT AND TEST COMPUTERS
 - WK00 SPECIAL PURPOSE TEST EQUIPMENT
 - WL00 RECORDERS, TEST PRINTERS, CAMERAS, MAGNETIC TAPE, ETC.
 - WM00 LASER, MASER, IRASER TEST EQUIPMENT
 - WN00 RADIATION DETECTION OR MEASUREMENT INSTRUMENTS, INFRARED, OTHER
 - WP00 PHASE MEASUREMENT INSTRUMENTS
 - WQ00 ANALYZERS, FUNCTION
 - WR00 SCIENTIFIC AND MISCELLANEOUS INSTRUMENTS
- Y000 BOATS, BOAT STOWAGE AND HANDLING GROUPED UNDER THE FOLLOWING SUBSYSTEMS:
- Y100 BOATS, PERSONNEL
 - Y300 BOATS, UTILITY
 - Y600 BOATS, WORK
 - Y900 BOATS AND CRAFT, PATROL
 - YA00 BOATS, INFLATABLE
 - YB00 BOATS, MISCELLANEOUS
 - YC00 HANDLING AND STOWAGE EQUIP, BOAT
 - YD00 OUTBOARD MOTORS
- Z000 SPECIAL MISCELLANEOUS UNCODED ITEMS GROUPED UNDER THE FOLLOWING SUBSYSTEMS:
- Z100 PHIBLANT-NAVFAC EQUIPMENT

Enclosure (10) to COMDTINST M3501.3F

Z200 MATERIALS HANDLING EQUIPMENT

Z300 ELECTRONIC EQUIPMENT, COAST GUARD (LORAN TRANSMITTING)

Z400 TRANSPORTABLE EQUIPMENTS, FLEET MARINE FORCE

ZT00 DIVING EQUIPMENT, TETHERED, SURFACE SUPPORTED