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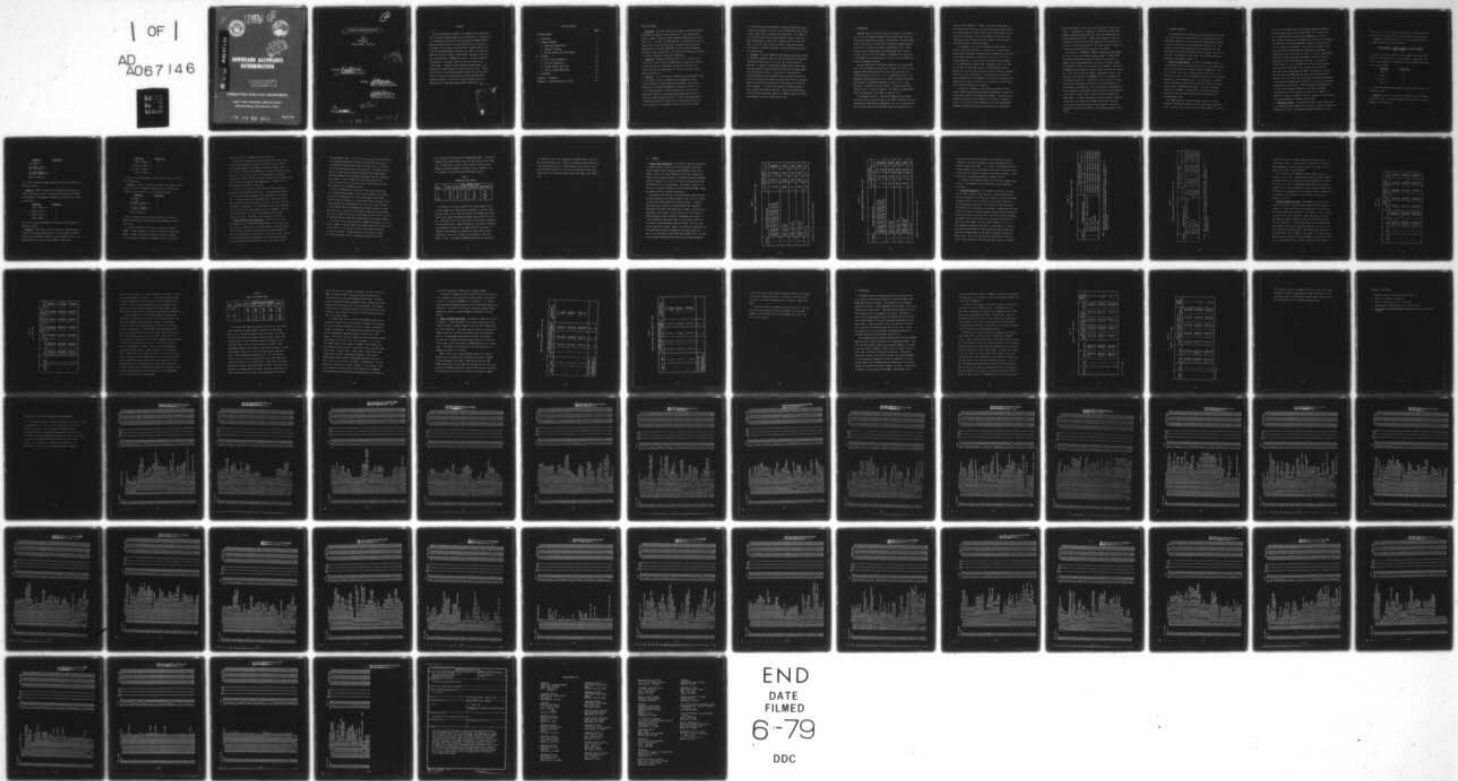
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OPERATIONS ANALYSIS DEPARTMENT

NAVY FLEET MATERIAL SUPPORT OFFICE
Mechanicsburg, Pennsylvania 17055

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Report 136

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6 SHIPBOARD ALLOWANCE DETERMINATION

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REPORT 136

PROJECT NUMBER: F9241-E18

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ABSTRACT

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This study evaluates a proposal for coding military essentiality and for varying shipboard support by this essentiality. The objective is to determine the feasibility of using historical CASREP (Casualty Reporting System) data to code item essentiality and to determine the impact of this coding in an essentiality variable support level COSAL (Coordinated Shipboard Allowance List) model. The impact was measured in terms of range of items stocked, investment, effectiveness, and reductions in CASREP requisitions. The study showed that the approach is technically feasible given the availability of required data. Although slightly decreasing overall support, the approach did increase support for high essentiality items. However, the validity of the assigned essentiality codes could not be ascertained. To do so will require review by qualified Fleet and/or technical personnel. Within the current investment levels, the approach did not appreciably reduce CASREP requisitions.

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EXECUTIVE SUMMARY

1. Background: The FLSIP (Fleet Logistic Support Improvement Program) COSAL Model recognizes military essentiality in the range decision process. However, almost all COSAL candidate equipments are currently coded vital. In effect, the COSAL quantity is determined only by the usage rates and installed populations. Equipments having multiple applications may be better supported than more essential equipments having only single applications. Past attempts at developing a meaningful military essentiality have been unsuccessful.
2. Objective: The objective of this study is (1) to determine the feasibility of using historical CASREP data to assign military essentiality codes and (2) to determine the impact of using this new essentiality code in a COSAL model that varies the level of support based on essentiality.
3. Approach: A six year history of CASREP data was obtained for each of two classes of ships (a combatant and a noncombatant class). Several essentiality coding schemes were developed. Using these schemes and the summarized CASREP data, essentiality values of 1, 2, 3, or 4 were assigned at the service application level for hull, mechanical, electrical, and ordnance applications and at the EIC (Equipment Identification Code) level for electronics applications. Individual items were then coded with the same essentiality as the service application or equipment on which the item was installed.

If an item had multiple applications, the highest application essentiality was assigned to the item. The FLSIP COSAL Model was modified to vary support level by assigned item essentiality. The impact of the alternative essentiality coding schemes in several variations of the modified model was determined. Measurement of the impact was made in terms of range of items, investment, range effectiveness, and reduction in CASREP requisitions. Actual demand data were used in the evaluation.

4. Findings: The study showed that the proposed essentiality scheme is technically feasible, given the required SAC/APL (Service Application Code/Allowance Parts List) to EIC cross reference data are available. In general, the proposal decreased overall COSAL support when constrained to the current FLSIP funding but increased support for high essentiality items. The validity of the essentiality coding resulting from the proposal could not be determined and will require the subjective evaluation of Fleet and/or technical personnel. Higher essentialities were assigned for the combatant ship than for the noncombatant. For both ships, electronic equipments tended to fall into the lower essentiality codes. None of the tested alternatives produced a significant reduction in CASREP requisitions without an accompanying increase in COSAL dollar value.

I. INTRODUCTION

OPNAVINST 4441.12A specifies criteria to be used in the development of a FLSIP shipboard allowance list for those items within the installation capability of the ship. Items having a predicted demand of one or more units in 90 days for all shipboard equipment applications will be included in the COSAL as demand-based items. Items not qualifying as demand-based, but with expected annual usage of at least .25 units, will be included in the COSAL only if essential to the support of a primary mission of the ship or to the safety and welfare of shipboard personnel.

Current procedures for determining essentiality at the equipment level involve an arbitrary decision as to whether the failure of the equipment would degrade the ship's primary mission or affect the health and safety of the crew. If it is deemed that failure of the equipment would degrade the mission or affect crew health and safety, the equipment is assigned an essentiality code of "V" for vital. Otherwise, it is coded as "NV" or nonvital. Equipments considered nonvital receive virtually no support in the COSAL, and approximately 95% of the equipments in the COSAL are coded as vital.

To supplement protection, items having expected annual usage of less than .25 units may be included in the COSAL as technical override requirements in exceptional circumstances, such as to insure personnel safety or where lack of the item would cause total degradation of a

primary mission capability. However, under current CNO (Chief of Naval Operations) guidelines, technical override requirements cannot be procured unless all other provisioning and replenishment requirements are fully funded. Thus, the assignment of new overrides to increase the range of parts carried for support of primary mission equipments has been virtually eliminated.

The inadequacy of the current essentiality coding scheme, i.e., the fact that almost everything is coded as vital, leaves system usage rates and equipment maintenance plans assigned by the technician as the major determinants of whether an item will or will not be stocked aboard ship. Since the FLSIP COSAL Model uses the product of installed population and BRF (Best Replacement Factor) to arrive at the range of repair parts support, equipments having multiple applications are often better supported than more essential equipments having only single applications. Previous attempts to develop a viable essentiality at the equipment level have failed because of the magnitude of the task and the lack of a proponent to make decisions on the relative importance of equipments.

In view of the inadequacy of the existing essentiality coding process, NAVSEA (Naval Sea Systems Command) proposed a new approach to determining essentiality and shipboard allowances. According to this proposal, equipments would be separated into different categories based on the relative mission importance of the service application. Shipboard allowances would then be determined using a COSAL model

which varied support level by this service application level essentiality. The separation of equipments into different essentiality categories would be accomplished using historical CASREP data submitted by operational forces. CASREP lists equipment failures and the effect of these failures on the capability of the reporting unit to perform its assigned mission(s). The extent to which a capability is impaired is expressed by the severity of the CASREP.

By reference 1 of APPENDIX A, NAVSEA recommended the development of a plan of action to evaluate the above proposal. NAVSUP (Naval Supply Systems Command) endorsed the proposal by reference 2 of APPENDIX A and requested FMSO (Navy Fleet Material Support Office) to determine the feasibility and impact of the proposal. Reference 3 of APPENDIX A established a two-phased project to perform the evaluation. The results of the first phase, a preliminary analysis, were reviewed during reference 4 of APPENDIX A, and it was agreed that the proposal was feasible. Accordingly, a plan of action for accomplishing the second phase of the study, the actual evaluation of the proposal, was established. This plan involved the development of several alternative essentiality coding schemes and the determination of the impact of these schemes in several variable support level COSAL models. The impact was measured in terms of range, investment, effectiveness, and reductions in CASREP requisitions. Detailed descriptions of the approach used in conducting the study and the findings of the study are provided in the following sections of this report.

II. TECHNICAL APPROACH

The proposed essentiality coding was tested for two ship classes, the FF 1052 class and the LST 1179 class. The CASREP data base is described in Section II.A, while the various schemes used in determining the essentiality value are described in Section II.B. Test COSALs utilizing the assigned essentiality values were built and evaluated for one ship from each of the above classes. The test ship data base, the alternative COSAL models, and the COSAL evaluation measures are described in Section II.C.

A. CASREP DATA CONSOLIDATION. The basis of the NAVSEA proposal is the development, within ship type and class, of a service application level military essentiality based on historical CASREP data. Two ship types and classes were selected for the test evaluation: the FF 1052 class, consisting of 46 combatant ships and the LST 1179 class, consisting of 20 noncombatant ships. A six year history of CASREP data was obtained for each ship class from SPCC's (Navy Ships Parts Control Center) CASREP Master Data Bank. The history contained records of all CASREPs, including those not requiring any parts, submitted by the two ship classes over the period January 1971 through December 1976.

The CASREP data were processed through a series of programs designed to consolidate the data by service application within ship class. The first step summarized the individual CASREPs, by severity,

within EIC and individual ship. The EIC/ship summarized CASREP data were then matched against an EIC to SAC index file to identify the service application associated with the CASREP data. This SAC identification processing was applicable only to HM&E (Hull, Mechanical and Electrical) and ordnance equipments because no meaningful SACs exist for electronics equipments. For electronics equipments, the summarization of the CASREP data and ultimately the assignment of essentiality were limited to the EIC level. In the SAC identification processing for HM&E and ordnance equipments, a given EIC could be applicable to more than one SAC and vice versa. In the case of multiple SACs for an EIC, the CASREP data for the EIC were applied to each of the multiple SACs as it was impossible to identify which SAC actually experienced the CASREP. In the case of multiple EICs for a SAC, the CASREP data for each EIC were accumulated for the SAC. The final step in this processing involved the consolidation of the summarized CASREP data by SAC (or EIC in the case of electronics equipments) within ship class. This consolidation was accomplished by severity and provided information on the number of CASREPs experienced by all of the ships in the class for the SAC/EIC. In addition, a count of the number of ships in the class which experienced at least one CASREP for the SAC/EIC was provided.

B. ESSENTIALITY CODING. To determine the SAC/EIC level essentiality, five alternative coding schemes were considered. Using the consolidated CASREP data as input, these schemes assigned each SAC/EIC an essen-

tiality of 1, 2, 3, or 4, where 1 represents the highest essentiality. A description of each of the five coding schemes is provided below.

SCHEME #1. Under this scheme, a severity weighted CASREP value is computed using the following formula:

$$\frac{(A)(\#C4 \text{ CASREPs}) + (B)(\#C3 \text{ CASREPs}) + (C)(\#C2 \text{ CASREPs})}{\text{TOTAL \# CASREPs}}$$

A, B, and C are program parameters which represent the weights to be applied to the number of C4, C3, and C2 CASREPs, respectively. This value is then compared as indicated below and the appropriate essentiality code assigned.

<u>COMPARISON</u>	<u>ESSENTIALITY</u>
Value \geq X	1
Y \leq Value $<$ X	2
Z \leq Value $<$ Y	3
Value $<$ Z	4

X, Y, and Z are program parameters which control the distribution of essentiality codes.

SCHEME #2. Under this scheme, the assignment of the two highest essentiality codes is directly dependent upon the number of C4 and C3 CASREPs as indicated below.

<u>COMPARISON</u>	<u>ESSENTIALITY</u>
#C4 CASREPs \geq U	1
#C4 CASREPs $<$ U but #C4 + #C3 CASREPs \geq V	2
#C4 + #C3 CASREPs $<$ V but TOTAL # CASREPs \geq W	3
TOTAL # CASREPs $<$ W	4

U, V, and W are program parameters which control the distribution of essentiality codes.

SCHEME #3. Under this scheme, the assignment of essentiality is based on the number of ships in the class having experienced CASREPs for the SAC/EIC. The sequence of comparisons involved in this scheme is shown below.

<u>COMPARISON</u>	<u>ESSENTIALITY</u>
TOTAL # SHIPS \geq R	1
S \leq TOTAL # SHIPS $<$ R	2
T \leq TOTAL # SHIPS $<$ S	3
TOTAL # SHIPS $<$ T	4

R, S, and T are program parameters which control the distribution of essentiality codes.

SCHEME #4. This scheme is similar to #3 with the exception that the basis for assigning essentiality is the total number of CASREPs submitted for the SAC/EIC instead of the total number of ships. The comparison process involved in this scheme is shown below.

<u>COMPARISON</u>	<u>ESSENTIALITY</u>
TOTAL # CASREPs \geq N	1
$P \leq$ TOTAL # CASREPs $<$ N	2
$Q \leq$ TOTAL # CASREPs $<$ P	3
TOTAL # CASREPs $<$ Q	4

N, P, and Q are program parameters which control the distribution of essentiality codes.

SCHEME #5. Under this scheme, the percent of C4 CASREPs and the percent of C4 and C3 CASREPs are determined for the SAC/EIC and compared as indicated below to the fleetwide percentages.

<u>COMPARISON</u>	<u>ESSENTIALITY</u>
%C4 CASREPs \geq L	1
%C4 CASREPs $<$ L but %C4 and C3 CASREPs \geq M	2
%C4 and C3 CASREPs $<$ M but TOTAL # CASREPs $>$ 0	3
TOTAL # CASREPs = 0	4

L and M are program parameters which represent the fleetwide C4 CASREP percentage and the fleetwide C4 and C3 CASREP percentage, respectively.

In summary, Schemes 2 and 4 directly consider the number of CASREPs. Scheme 3 considers the number of ships that experienced a CASREP. Schemes 1 and 5 do not consider the volume of CASREPs, only the presence or absence of a CASREP over the six year period

and the severity of the CASREPs that were experienced.

Using these five essentiality coding schemes with various values for the program parameters, frequency distributions of the essentiality codes assigned at the SAC/EIC level were prepared. Based upon a review, reference 5 of APPENDIX A, of these distributions, three schemes (1, 3, and 5) with specific program parameter values were selected for coding essentiality at the item level and subsequent evaluation in the variable support level COSAL models. Schemes 2 and 4 were no longer considered in this study.

The first step in the item level essentiality coding entailed the coding at the equipment (APL) level. All equipments applicable to a given SAC/EIC were assigned the same essentiality as the SAC/EIC. In those instances where equipments were identified to more than one SAC with different essentiality codes, the highest code was assigned to the equipment. All items applicable to a given equipment were then assigned the same essentiality as the equipment. When an item was applicable to more than one equipment with different essentiality codes, the highest code was assigned to the item.

C. VARIABLE SUPPORT LEVEL COSAL MODELS. Two ships, the FF 1060 (USS LANG) and the LST 1196 (USS HARLAN COUNTY), were chosen as the test ships for evaluation of the variable support level COSAL models. The selection of these two ships was made with the knowledge that both were scheduled to go into overhaul in July 1977. Hence, neither of the ships should have undergone any major configuration changes during the COSAL evaluation period for this study (January 1974

through December 1976). For each of the two test ships, SPCC provided the allowance candidate file and the EIC to SAC index file used in the CASREP data consolidation process described earlier. The candidate files represented the ship's configuration in mid-1977, prior to overhaul. Usage data for the period January 1974 through December 1976 were obtained from the 3M (Navy Maintenance and Material Management System). Finally, CASREP parts requisition data for each of the two test ships for the period January 1975 through June 1977 were obtained from the CASREP data base.

Using the CASREP based item essentialities resulting from each of the three selected schemes, several variable support level COSALS were built for each test ship. The variable support level COSAL model provides the capability to vary the FLSIP deep insurance criteria by the essentiality code assigned at the item level. Deep insurance criteria specify the minimum expected annual usage required for stockage of an item. A total of four alternative models were considered for this study. These four models, with the deep insurance criteria utilized for each MEC (Military Essentiality Code) category, are shown in TABLE I. The FLSIP criteria are also shown for comparative purposes. As illustrated in TABLE I, the FLSIP Model utilized the same deep insurance cutoff (.25) for MEC 1, 2, 3, and 4(V), while the other models varied the criteria for each MEC. Two deep insurance criteria are provided for essentiality code 4 items. The models determine which value

to use based on the existing FLSIP component/part MECs. If both the component and the part MEC are vital, the 4(V) value is used. Otherwise, the 4(NV) value is used. Using a value of 4.00 for the NV category precludes stockage of a nonvital item as insurance. All of the models utilized the current FLSIP depth criteria.

TABLE I
ALTERNATIVE COSAL MODELS

MODEL	DEEP INSURANCE CUTOFF				
	MEC 1	MEC 2	MEC 3	MEC 4(V)	MEC 4(NV)
1	.05	.15	.20	.25	4.00
2	.05	.15	.25	.50	4.00
3	.10	.20	.33	.50	4.00
4	.20	.25	.33	.50	4.00
FLSIP	.25	.25	.25	.25	4.00

The impact of the various essentiality coding schemes and the variable support level COSAL models was measured in terms of effects on range, dollar value, range effectiveness, and CASREP requisitions. Range is the number of allowance candidate items selected for stockage. The dollar value is the total cost of the allowances determined for the selected items. Range effectiveness, the number of candidate items demanded and stocked in the COSAL divided by the number of candidate items demanded, was computed to measure range selection capabilities. This value is a total figure covering a three year period of time. The effects on CASREP requisitions were determined

by comparison of the items requested on the CASREP requisitions with the range of allowed items. Counts of the matched and unmatched items were obtained, by severity, to show how many of the requested items were stocked and how many were not stocked under each of the various essentiality coding scheme/variable support level COSAL model combinations.

Essentiality Coding Scheme	Variable Support Level	COSAL Model	Matched Items	Unmatched Items

III. FINDINGS

A. SAC/EIC LEVEL ESSENTIALITY. Essentiality codes were assigned at the SAC/EIC level for each of the five alternative essentiality coding schemes using the various program parameter values shown in TABLES II and III for the FF 1060 and the LST 1196, respectively. Recognizing the subjective nature of selecting the program parameter values for Schemes 1, 2, 3, and 4, at least two sets of values were considered for each of these schemes. For Scheme 5, however, only one set of values was considered since the required parameter values are based on observed fleetwide percentages.

The frequency distributions of the essentiality codes resulting from each alternative, as shown in TABLES II and III, were reviewed to select one of each scheme for further evaluation. In making these selections, certain of the distributions were immediately eliminated from further consideration due to specific characteristics. For example, under Scheme 1 for both ships, the first two sets of program parameter values resulted in no SACs/EICs being coded "1" in one instance and none being coded "3" in the other. Under the third set of program parameter values for Scheme 1, all four essentiality codes were assigned. However, the resultant distribution was felt to be much too heavily weighted to the lowest essentiality value of "4" (over 80% for the FF 1060 and over 90% for the LST 1196). The distribution obtained from the fourth set of program parameter

TABLE II
 ESSENTIALITY FREQUENCY DISTRIBUTIONS (FF 1060)

SCHEME	PROGRAM PARAMETER VALUES	# SACs/EICs CODED			
		1	2	3	4
1	A=4, B=3, C=2, X=3.50, Y=2.50, Z=1.50	0	72	451	299
1	A=4, B=3, C=2, X=3.00, Y=2.00, Z=1.00	21	502	0	299
1	A=4, B=3, C=2, X=2.75, Y=2.50, Z=2.25	37	35	82	668
1	A=10, B=5, C=1, X=3.50, Y=2.50, Z=1.50	49	47	178	548*
1	A=10, B=5, C=1, X=3.00, Y=2.00, Z=1.00	79	76	368	299
2	U=1, V=1, W=2	154	214	91	363
2	U=2, V=2, W=4	103	175	107	437*
2	U=3, V=3, W=6	90	160	115	457
3	R=23, S=15, T=5	111	114	132	465
3	R=35, S=23, T=12	71	40	137	574*
4	N=100, P=40, Q=10	56	69	198	499*
4	N=50, P=20, Q=5	99	143	124	456
5	L=5%, M=24%	86	56	381	299*

*Selected for item level essentiality coding

TABLE 111
 ESSENTIALITY FREQUENCY DISTRIBUTIONS (LST 1196)

SCHEME	PROGRAM PARAMETER VALUES	# SACs/EICs CODED			
		1	2	3	4
1	A=4, B=3, C=2, X=3.50, Y=2.50, Z=1.50	0	14	398	336
1	A=4, B=3, C=2, X=3.00, Y=2.00, Z=1.00	2	410	0	336
1	A=4, B=3, C=2, X=2.75, Y=2.50, Z=2.25	3	11	34	700
1	A=10, B=5, C=1, X=3.50, Y=2.50, Z=1.50	3	34	119	592*
1	A=10, B=5, C=1, X=3.00, Y=2.00, Z=1.00	14	35	363	336
2	U=1, V=1, W=2	54	157	144	393
2	U=2, V=2, W=4	38	60	204	446*
2	U=3, V=3, W=6	17	64	174	493
3	R=10, S=7, T=2	108	22	220	398
3	R=15, S=10, T=5	64	44	138	502*
4	N=100, P=60, Q=10	44	3	91	610
4	N=50, P=30, Q=5	48	30	177	493
4	N=50, P=20, Q=5	48	49	158	493*
5	L=5%, M=24%	8	40	364	336*

*Selected for item level essentiality coding

values provided the most desirable mix of essentialities and was selected for item level essentiality coding and evaluation of the variable support level COSAL. In a similar, although sometimes more arbitrary manner, one of the frequency distributions obtained for each of the other four schemes was selected for further evaluation. Those selected are indicated by asterisks in TABLES II and III.

In general, the SACs/EICs tended to be coded with a higher essentiality on the combatant ship (FF 1060) than on the noncombatant (LST 1196).

B. ITEM LEVEL ESSENTIALITY. The frequency distributions of essentiality codes resulting at the item level, based on application of the five selected sets of SAC/EIC level essentiality codes, are shown in TABLES IV and V for the FF 1060 and the LST 1196, respectively. The corresponding frequencies of the essentiality codes assigned at the SAC/EIC level are provided in parentheses. Although the item level distributions seem to follow the same directional trend as the SAC/EIC level distributions for the LST 1196, there is no correlation between the SAC/EIC level distributions and the resultant item level distributions for the FF 1060. For the FF 1060, Schemes 2, 3, 4, and 5 each produced an unusually high number of items coded "1". In fact, for both ships the number of items assigned the higher essentiality codes was disproportionate to the number of SACs/EICs assigned the higher codes. This is at least partially attributable to the fact that in the processing of a multiple application item with different

TABLE IV
 ESSENTIALITY FREQUENCY DISTRIBUTIONS (FF 1060)

SCHEME	PROGRAM PARAMETER VALUES	# ITEMS (#SACs/EICs) CODED			
		1	2	3	4
1	A=10, B=5, C=1, X=3.50, Y=2.50, Z=1.50	5,634 (49)	6,636 (47)	11,959 (178)	19,500 (548)
2	U=2, V=2, W=4	15,039 (103)	9,354 (175)	8,375 (107)	10,961 (437)
3	R=35, S=23, T=12	15,533 (71)	3,627 (40)	4,497 (137)	20,072 (574)
4	N=100, P=40, Q=10	14,961 (56)	5,655 (69)	6,012 (198)	17,081 (499)
5	L=5%, M=24%	12,338 (86)	7,839 (56)	16,859 (381)	6,693 (299)

NOTE: Table shows number of items assigned each essentiality code. The number inside the parentheses shows the corresponding number of SACs/EICs assigned each essentiality code.

TABLE V
 ESSENTIALITY FREQUENCY DISTRIBUTIONS (LST 1196)

SCHEME	PROGRAM PARAMETER VALUES	# ITEMS (#SACs/EICs) CODED			
		1	2	3	4
1	A=10, B=5, C=1, X=3.50, Y=2.50, Z=1.50	39(3)	1,741(34)	2,729(119)	21,356(592)
2	U=2, V=2, M=4	2,121(38)	3,909(60)	6,729(204)	13,106(446)
3	R=15, S=10, T=5	3,918(64)	2,827(44)	4,251(138)	14,869(502)
4	N=50, P=20, Q=5	2,997(48)	3,716(49)	5,381(158)	13,771(493)
5	L=5%, M=24%	339(8)	2,251(40)	16,026(364)	7,249(336)

NOTE: Table shows number of items assigned each essentiality code. The number inside the parentheses shows the corresponding number of SACs/EICs assigned each essentiality code.

essentiality codes, the highest essentiality code was applied. The large number of MEC "1" items may also be indicative of a tendency toward assigning a higher essentiality code to the larger (with respect to the number of items) SACs/EICs.

During reference 5 of APPENDIX A, FMSO presented preliminary findings of this study. Following the presentation, FMSO and NAVSUP representatives met to discuss and review the proposals for follow-on effort. As a result of agreements reached during this meeting, Schemes 2 and 4, which considered the actual volume of CASREPs, were eliminated from consideration in the follow-on effort. Consequently, the remainder of the findings will be limited to discussions of Schemes 1, 3, and 5.

C. VARIABLE SUPPORT LEVEL COSAL. Test COSALs were constructed for each test ship using (1) the item level essentialities assigned by Schemes 1, 3, and 5, and (2) the four alternative variable support level models described in Section II. The impact, in terms of effects on range, dollar value, and overall range effectiveness, of these test COSALs is shown in TABLES VI and VII for the FF 1060 and the LST 1196, respectively. To facilitate comparisons, the models have been ranked by total overall range effectiveness, from high to low, within essentiality coding scheme. The benchmark for comparisons is the FLSIP Model, which is Model F in the tables. The range figures shown are based on a total of 43,729 candidate items for the FF 1060 and a total of 25,865 for the LST 1196. The range effectiveness

TABLE VI
FF 1060 IMPACT

SCHEME	MODEL	RANGE	\$ VALUE	RANGE EFFECTIVENESS (OVERALL)				
				TOTAL	MEC 1	MEC 2	MEC 3	MEC 4
1	1	11,696	908K	76%	96%	86%	70%	60%
	2	10,361	835K	71%	96%	86%	66%	47%
	F	9,489	698K	70%	81%	80%	65%	60%
	4	8,450	625K	66%	85%	80%	60%	47%
3	1	13,844	1,086K	80%	94%	75%	70%	62%
	2	12,741	1,016K	74%	94%	75%	60%	49%
	3	10,748	810K	71%	88%	69%	56%	49%
	4	9,052	668K	67%	80%	65%	56%	49%
5	1	13,544	985K	80%	96%	79%	65%	66%
	2	12,801	950K	76%	96%	79%	60%	48%
	3	10,726	777K	72%	91%	75%	56%	48%
	4	9,336	689K	69%	84%	72%	56%	48%

TABLE VII

LST 1196 IMPACT

SCHEME	MODEL	RANGE	\$ VALUE	RANGE EFFECTIVENESS (OVERALL)				
				TOTAL	MEC 1	MEC 2	MEC 3	MEC 4
1	1	6,221	295K	76%	100%	93%	93%	68%
	F	5,971	281K	75%	100%	91%	91%	68%
	2	4,728	252K	62%	100%	93%	91%	50%
	3	4,544	245K	62%	100%	93%	89%	50%
3	4	4,477	244K	62%	100%	91%	89%	50%
	1	7,340	346K	81%	99%	90%	62%	75%
	F	5,971	281K	75%	89%	82%	56%	75%
	2	6,455	324K	74%	99%	90%	56%	60%
5	3	5,838	306K	71%	97%	89%	46%	60%
	4	5,265	267K	69%	94%	83%	46%	60%
	1	6,782	320K	80%	96%	95%	76%	81%
	F	5,971	281K	75%	92%	92%	69%	81%
	2	5,847	292K	74%	96%	95%	69%	68%
	3	5,217	267K	68%	96%	94%	61%	68%
	4	5,092	253K	68%	92%	92%	61%	68%

figures are net values, i.e., they are based only on demands for items which were candidates for stockage. On the FF 1060, 1,508 candidate items were demanded, while 660 candidate items were demanded on the LST 1196. Since a demanded candidate item can be assigned different MECs under the three schemes, the bases for the MEC category range effectiveness figures vary by coding scheme as indicated in TABLE VIII.

As shown in TABLE VI for the FF 1060, eight of the scheme/model combinations achieved higher (from one to 10 percentage points) total range effectiveness figures than FLSIP. However, the attendant ranges and dollar values exceeded those of FLSIP by nine to 46% and 11 to 56%, respectively. The four scheme/model combinations which cost less than FLSIP achieved total range effectiveness figures from one to four percentage points lower than FLSIP. Within each of the three essentiality schemes, all of the models considered achieved higher (from two to 16 percentage points) range effectiveness figures for MEC 1 items than FLSIP. For MEC 2 items, all of the scheme/model combinations achieved equal or higher (from zero to 11 percentage points) range effectiveness figures than FLSIP. With respect to MEC 3 items, only Models 1 and 2 achieved higher (from one to 11 percentage points) range effectiveness figures than FLSIP, while Models 3 and 4 achieved three to five percentage points lower range effectiveness. For MEC 4 items, the range effectiveness varied from the same as FLSIP for Model 1 under each of the three schemes to 13 to 18 percentage points lower for all other schemes/models.

TABLE VIII
RANGE EFFECTIVENESS BASES

SHIP	SCHEME	# CANDIDATE ITEMS DEMANDED				TOTAL
		MEC 1	MEC 2	MEC 3	MEC 4	
FF 1060	1	359	275	397	477	1,508
	3	733	143	149	483	1,508
	5	602	228	559	119	1,508
LST 1196	1	6	69	119	466	660
	3	192	93	169	206	660
	5	26	93	432	109	660

For the LST 1196, TABLE VII shows that only three of the scheme/model combinations achieved higher (from one to six percentage points) total range effectiveness figures than FLSIP. As was the case with the FF 1060, the attendant ranges and dollar values also exceeded those of FLSIP although by smaller percentages (four to 23% larger ranges and five to 23% larger dollar values). Those scheme/model combinations costing less than FLSIP attained total range effectiveness figures from six to 13 percentage points lower than FLSIP. Three scheme/model combinations (3/2, 3/3, 5/2) achieved lower (from one to four percentage points) total range effectiveness than FLSIP at costs of four to 15% higher. Within each of the three essentiality schemes, range effectiveness for MEC 1 items varied from the same to 10 percentage points higher, and range effectiveness for MEC 2 items varied from the same to eight percentage points higher

than FLSIP for all of the models considered. For MEC 3 items, only Model 1 provided a higher (from two to seven percentage points) range effectiveness than that provided by FLSIP; Model 2 provided the same range effectiveness, and Models 3 and 4 provided lower effectiveness than FLSIP under each of the three schemes. With respect to MEC 4 items, the range effectiveness varied from the same as FLSIP for Model 1 under each of the schemes to 13 to 18 percentage points lower for all other models.

It is noted that the basic intent of the NAVSEA proposal was to increase the support for the more essential equipments at the expense of the less essential equipments and to do so without a substantial increase in investment. The findings presented above have shown that certain scheme/model combinations appear to satisfy this intent. However, the critical issue with respect to these combinations becomes one of whether or not the "right" items are coded 1, 2, 3, and 4. For example, Model 3 under Scheme 1 and Model 4 under Scheme 3 for the FF 1060 were very similar in range, dollar value, and total range effectiveness. However, Model 3 under Scheme 1 achieved 92% range effectiveness for MEC 1 items based on 359 MEC 1 items demanded whereas Model 4 under Scheme 3 achieved 80% range effectiveness for MEC 1 items but on the basis of 733 MEC 1 items demanded. The only known ways to address this issue of whether or not the items are properly coded are (1) manual review of the essentiality assignments by technical and Fleet personnel and (2) measurement of the impact of

the various scheme/model combinations in reducing CASREPs.

A listing, by nomenclature, of all SACs and EICs for the two test ships, together with the essentiality codes assigned using Schemes 1, 3, and 5, is provided in APPENDIX B for information. It is noted that electronics equipments generally fell into the lower essentiality categories. The impact of the various essentiality scheme/variable support level models in reducing CASREPs is presented in the next section.

D. IMPACT ON CASREP REQUISITIONS. The impact on CASREP requisitions of Schemes 1, 3, and 5 and each of the variable support level COSAL models considered is shown in TABLES IX and X for the FF 1060 and the LST 1196, respectively. The tables show, by severity, the number of CASREP requisitions for which the requested item was stocked under each of the scheme/model combinations considered. For purposes of comparison, the models have been ranked, from high to low within coding scheme, by the total number of CASREP requisitions for stocked items. The benchmark for comparisons is the FLSIP Model which is symbolized by Model F in the tables.

TABLES IX and X show a major difference between the number of CASREPs for the combatant ship (FF 1060) and the number of CASREPs for the noncombatant (LST 1196). Specifically, there were 288 CASREP requisitions on the FF 1060 over a 2½ year period, while there were only 43 CASREP requisitions on the LST 1196 over the same period. For both ships, there was little increase in the number of CASREP

TABLE IX
 IMPACT ON CASREP REQUISITIONS (FF 1060)

SCHEME	MODEL	# CASREP REQNS FOR STOCKED ITEMS				TOTAL	DOLLAR VALUE RELATIVE TO FLSIP
		C4	C3	C2	C1		
1	1	2	17	123	142	+ 30%	
	F	1	16	118	135	-	
	2	2	17	107	126	+ 20%	
	3	1	16	105	122	- 3%	
3	4	1	16	104	121	- 10%	
	1	2	16	134	152	+ 56%	
	2	2	16	131	149	+ 46%	
	3	2	16	127	145	+ 16%	
5	4	1	16	120	137	- 4%	
	F	1	16	118	135	-	
	1	2	18	129	149	+ 41%	
	2	2	18	124	144	+ 36%	
TOTAL CASREP REQNS		5	49	234	288		
		3	26	173	202		

TABLE X
 IMPACT ON CASREP REQUISITIONS (LST 1196)

SCHEME	MODEL	# CASREP REQNS FOR STOCKED ITEMS				TOTAL	DOLLAR VALUE RELATIVE TO FLSIP
		C4	C3	C2	C1		
1	1	0	0	9	9	+ 5%	
	F	0	0	7	7	-	
	2	0	0	6	6	- 10%	
	3	0	0	6	6	- 13%	
3	4	0	0	6	6	- 13%	
	1	0	0	11	11	+ 23%	
	2	0	0	11	11	+ 15%	
	3	0	0	10	10	+ 9%	
5	4	0	0	10	10	- 5%	
	F	0	0	7	7	-	
	1	0	0	10	10	+ 14%	
	2	0	0	9	9	+ 4%	
TOTAL CASREP REQNS		0	11	32	43		
		0	1	15	16		

items that would be stocked under the tested alternatives as compared to the number stocked under FLSIP. Furthermore, where there was an increase, it was usually accompanied by an increase in COSAL dollar value.

A significant number of CASREPs for each ship were for items that could not be identified as allowance candidates: 86 of the 288 CASREPs for the FF 1060 and 27 of the 43 CASREPs for the LST 1196 fell into this category.



IV. CONCLUSIONS

The NAVSEA proposal for determining military essentiality and utilizing this new essentiality measure in a variable support level COSAL model has been evaluated. The feasibility of the proposed essentiality coding is largely dependent on the availability of EIC to SAC/APL cross reference data. These data were available for the test ship classes but are not available for all ships. Furthermore, voids in the current Weapons System File data for the two test ships were a major problem in this study requiring considerable off-line, manual effort. There are plans, but no firm schedule, to load the EIC to SAC data in the Weapons System File for all ships. Given availability of this EIC to SAC data, the proposed essentiality is considered feasible from a mechanical point of view.

The proposed essentiality coding schemes may discriminate somewhat against currently highly reliable or well supported equipments. However, the discrimination against well supported systems is mitigated by the fact that all CASREPs, including those not caused by lack of parts, were considered in coding the essentiality. Furthermore, essentiality Schemes 1 and 5 did not consider the volume of CASREPs - only the presence or absence of at least one CASREP over six years and the severity of the CASREPs that were experienced. Essentiality Scheme 3 did consider the volume of CASREPs indirectly in considering the number of ships experiencing a CASREP. Only Schemes 2 and 4

directly considered the number of CASREPs, and these two schemes were eliminated early in the study as a result of agreements reached during reference 5 of APPENDIX A.

The impact of the proposal was quite different for the different ship types as seen in TABLES IV and V. The SAC/EIC and item essentialities tended to be higher for the combatant ship (FF 1060) than for the noncombatant (LST 1196). For both ships, electronic equipments tended to fall into the lower essentiality codes under all coding schemes. Thus, there is the potential for reduced support of high visibility electronic systems such as Fleet Satellite Communications and Electronic Counter Measures Systems.

The impact of the various essentiality scheme/variable support level COSAL models relative to FLSIP is summarized in TABLES XI and XII. These tables show that overall range effectiveness decreased for all alternatives within the current FLSIP dollar value constraint. However, nearly all the alternatives increased support for the designated high essentiality (MEC 1 and 2) items. The question of whether or not the "right" items were coded as MEC 1 and MEC 2 cannot be answered by this study. Parameters for the essentiality schemes and variable support level models were selected arbitrarily. A given set of parameters produced different essentiality distributions for each test ship. The question as to whether the items were properly MEC coded requires the experience of Fleet and technical personnel. Based on a 2½ year history of CASREP requisitions, the study showed

TABLE XI
SUMMARY OF FF 1060 IMPACT

SCHEME	MODEL	RANGE	\$ VALUE	RANGE EFFECTIVENESS (OVERALL)					CASREP REQNS STOCKED
				TOTAL	MEC 1	MEC 2	MEC 3	MEC 4	
1	F	9,489	698K	70%	81%	80%	65%	60%	135
	1	+ 23%	+30%	+ 6%	+15%	+ 6%	+ 5%	N/C	+ 7
	2	+ 9%	+20%	+ 1%	+15%	+ 6%	+ 1%	-13%	- 9
	3	- 4%	- 3%	- 2%	+11%	+ 3%	- 5%	-13%	-13
3	4	- 11%	-10%	- 4%	+ 4%	N/C	- 5%	-13%	-14
	F	9,489	698K	70%	78%	64%	59%	62%	135
	1	+ 46%	+56%	+10%	+16%	+11%	+11%	N/C	+17
	2	+ 34%	+46%	+ 4%	+16%	+11%	+ 1%	-13%	+14
5	3	+ 13%	+16%	+ 1%	+10%	+ 5%	- 3%	-13%	+10
	4	- 5%	- 4%	- 3%	+ 2%	+ 1%	- 3%	-13%	+ 2
	F	9,489	698K	70%	80%	71%	59%	66%	135
	1	+ 43%	+41%	+10%	+16%	+ 8%	+ 6%	N/C	+14
5	2	+ 35%	+36%	+ 6%	+16%	+ 8%	+ 1%	-18%	+ 9
	3	+ 13%	+11%	+ 2%	+11%	+ 4%	- 3%	-18%	- 3
	4	- 2%	- 1%	- 1%	+ 4%	+ 1%	- 3%	-18%	- 4

N/C - No change

TABLE XII
SUMMARY OF LST 1196 IMPACT

SCHEME	MODEL	RANGE	\$ VALUE	RANGE EFFECTIVENESS (OVERALL)					CASREP REQNS STOCKED
				TOTAL	MEC 1	MEC 2	MEC 3	MEC 4	
1	F	5,971	281K	75%	100%	91%	91%	68%	7
	1	+ 4%	+ 5%	+ 1%	N/C	+ 2%	+ 2%	N/C	+ 2
	2	- 21%	- 10%	- 13%	N/C	+ 2%	N/C	- 18%	- 1
	3	- 24%	- 13%	- 13%	N/C	+ 2%	- 2%	- 18%	- 1
3	F	5,971	281K	75%	89%	82%	56%	75%	7
	1	+ 23%	+ 23%	+ 6%	+ 10%	+ 8%	+ 6%	N/C	+ 4
	2	+ 8%	+ 15%	- 1%	+ 10%	+ 8%	N/C	- 15%	+ 4
	3	- 2%	+ 9%	- 4%	+ 8%	+ 7%	- 10%	- 15%	+ 3
5	F	5,971	281K	75%	92%	92%	69%	81%	7
	1	+ 14%	+ 14%	+ 5%	+ 4%	+ 3%	+ 7%	N/C	+ 3
	2	- 2%	+ 4%	- 1%	+ 4%	+ 3%	N/C	- 13%	+ 2
	3	- 13%	- 5%	- 7%	+ 4%	+ 2%	- 8%	- 13%	+ 2
									N/C

N/C - No change

no significant reduction in CASREP requisitions by any of the tested alternatives without an accompanying increase in COSAL dollar value. Alternatives within the FLSIP dollar value stocked a maximum of only three more CASREP items than already stocked by FLSIP.

APPENDIX A: REFERENCES

1. NAVSEA ltr 0442/CEJ 4441.2 Ser 195 of 12 May 1977
2. NAVSUP ltr 0341/DME of 18 May 1977
3. FMSO ltr 971267/RJG/111 5250 of 13 Jun 1977
4. NAVSUP/NAVSEA/SPCC/FMSO meeting of 7 Jul 1977 at FMSO
5. OPNAV/NAVMAT/NAVSEA/NAVSEC/NAVELEX/FMSO/NAVSUP meeting of 15 May 1978
at NAVSUP

APPENDIX B: SAC/EIC LEVEL ESSENTIALITY CODE ASSIGNMENTS

This appendix provides a listing of the essentiality codes assigned at the SAC/EIC level, for each of the two test ships, by coding Schemes 1, 3, and 5. The listing shows the SAC/EIC, the SAD (Service Application Description)/EIC nomenclature, the ship class, the essentiality codes assigned under each of the three coding schemes, and the summary CASREP counts (by severity) used in the coding process. For convenience in reviewing the essentiality code assignments, the listing is in SAD/EIC nomenclature sequence.

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DATE	SAC/EIC	SAD/EIC NOMENCLATURE	PAGE	SIP CLASS	MEC SCHEME			CASREP COUNTS			
					#1	#3	#5	#C2	#C3	#C4	#C6
011579	QMO3		1	LST 1179	4	4	4	0000	0000	0000	
	QOC3			LST 1179	4	4	4	0000	0000	0000	
	ACPN	ACCESS-DROR HELICOPTER HANGER		LST 1179	3	2	2	00016	00003	00001	
	ACPU	ACCESS-DROR X RAMP BOW		FF 1052	3	3	1	00013	00001	00002	
	ACBI	ACCESS-MATCH COVER		LST 1179	2	1	2	00076	00055	00002	
	ACPR	ACCESS-RAMP GATE		LST 1179	4	2	3	00018	00001	00000	
	ACCK	ACCESS-RAMP HOIST		LST 1179	2	1	2	00076	00055	00002	
	BCCK	ACCESS-RAMP HOIST WINCH		LST 1179	2	1	2	00076	00055	00002	
	AVJC	ACCESS-RAMP VEHICLE		LST 1179	2	1	2	00076	00055	00002	
	ADH	AIR CONDITIONING- PLANT		FF 1052	3	1	3	00124	00022	00003	
	AMPY	AIR CONDITIONING-CHILLED WATER PUMP		LST 1179	4	1	3	00038	00002	00000	
	AICV	AIR CONDITIONING-CHILLED WATER		LST 1179	4	1	3	00038	00002	00000	
	AICW	AIR CONDITIONING-CHILLED WATER EXPANSION TANK		FF 1052	3	1	3	00124	00022	00003	
	ASH	AIR CONDITIONING-COIL UNIT COOLER		FF 1052	4	4	3	00003	00000	00000	
	AXH	AIR CONDITIONING-COIL UNIT COOLER		FF 1052	4	4	3	00003	00000	00000	
	AISK	AIR CONDITIONING-COIL DUCT		FF 1052	3	1	3	00124	00022	00003	
	AISK	AIR CONDITIONING-COIL DUCT		LST 1179	4	1	3	00038	00002	00000	
	AISL	AIR CONDITIONING-COIL GRAVITY		FF 1052	3	1	3	00124	00022	00003	
	AISL	AIR CONDITIONING-COIL GRAVITY		LST 1179	4	1	3	00038	00002	00000	
	AISM	AIR CONDITIONING-COIL UNIT COOLER		FF 1052	3	1	3	00124	00022	00003	
	AISM	AIR CONDITIONING-COIL UNIT COOLER		LST 1179	4	1	3	00038	00002	00000	
	ACPF	AIR CONDITIONING-PIPING		LST 1179	4	1	3	00038	00002	00000	
	ACAC	AIR CONDITIONING-PIPING-CHILLED WATER		FF 1052	3	1	3	00124	00022	00003	
	ACAC	AIR CONDITIONING-PIPING-CHILLED WATER		LST 1179	4	1	3	00038	00002	00000	
	ABZV	AIR CONDITIONING-PIPING-CONDENSER CIRCULATING WATER		FF 1052	3	1	3	00124	00022	00003	
	ABZV	AIR CONDITIONING-PIPING-CONDENSER CIRCULATING WATER		LST 1179	4	1	3	00038	00002	00000	
	ADQ	AIR CONDITIONING-UNIT COOLER 410W		FF 1052	4	4	3	00003	00000	00000	
	AGFX	AIR CONDITIONING-UNIT COOLER 420W		FF 1052	4	4	3	00003	00000	00000	
	AGFZ	AIR CONDITIONING-UNIT COOLER 420W		FF 1052	4	4	3	00003	00000	00000	
	AGD	AIR CONDITIONING-UNIT COOLER 440W		FF 1052	4	4	3	00003	00000	00000	
	ABBP	AIR CONDITIONING-UNIT COOLER 510W		FF 1052	4	4	3	00003	00000	00000	
	ABBP	AIR CONDITIONING-UNIT COOLER 510W		LST 1179	4	4	4	00000	00000	00000	
	ABXW	AIR CONDITIONING-UNIT COOLER 320W		LST 1179	4	4	4	00000	00000	00000	
	ABXW	AIR CONDITIONING-UNIT COOLER 320W		LST 1179	4	4	4	00000	00000	00000	
	ABXR	AIR CONDITIONING-UNIT COOLER 540W		LST 1179	4	4	4	00000	00000	00000	
	BJED	AIR CONDITIONING-ELECTRIC SHOP		LST 1179	4	4	4	00000	00000	00000	
	AXYN	AIR CONDITIONING-80 TON CHILLED WATER PUMP		LST 1179	4	4	4	00000	00000	00000	
	AXZE	AIR CONDITIONING-80 TON CHILLED WATER PUMP		LST 1179	4	4	4	00000	00000	00000	
	AVVX	AIR CONDITIONING-80 TON COMPRESSOR		LST 1179	4	4	4	00000	00000	00000	
	AXZD	AIR CONDITIONING-80 TON SALT WATER CIRCULATING PUMP		LST 1179	4	4	4	00000	00000	00000	
	AXZD	AIR CONDITIONING-80 TON SALT WATER CIRCULATING PUMP		LST 1179	4	4	4	00000	00000	00000	
	AXLI	AIR SUPPLY-AIR TEST PERIODIC		LST 1179	3	1	3	00000	00000	00000	
	ARSJ	AIR SUPPLY-DEFYDRATOR		FF 1052	3	1	3	00079	00014	00004	
	BACA	AIR SUPPLY-HIGH PRESSURE-COMPRESSOR		FF 1052	4	1	3	00137	00012	00002	
	BACB	AIR SUPPLY-HIGH PRESSURE-COMPRESSOR		LST 1179	3	1	3	00006	00013	00004	
	BACZ	AIR SUPPLY-LOW PRESSURE-COMPRESSOR		FF 1052	4	1	3	00006	00013	00004	
	AVIC	AIR SUPPLY-MASKER SYSTEM		LST 1179	4	1	3	00153	00109	00001	
	ATXW	AIR SUPPLY-MASKER SYSTEM-COOLING PUMP		FF 1052	4	1	3	00153	00109	00001	
	AVIC	AIR SUPPLY-MASKER SYSTEM-COOLING PUMP		FF 1052	4	1	3	00153	00109	00001	
	AVIC	AIR SUPPLY-MASKER SYSTEM-COOLING PUMP		LST 1179	3	1	3	00000	00000	00000	
	AVIC	AIR SUPPLY-MEDIUM PRESSURE-COMPRESSOR		LST 1179	3	1	3	00000	00000	00000	
	AVIC	AIR SUPPLY-MEDIUM PRESSURE-COMPRESSOR		LST 1179	3	1	3	00000	00000	00000	
	AVIC	AIR SUPPLY-PIPING -DIESEL ENGINE STARTING		LST 1179	3	1	3	00000	00000	00000	
	AVIC	AIR SUPPLY-PIPING -DIESEL ENGINE STARTING		LST 1179	3	1	3	00000	00000	00000	
	AVIC	AIR SUPPLY-PIPING HIP-SYSTEM		LST 1179	4	4	3	00001	00000	00000	
	AVIC	AIR SUPPLY-PIPING HIP-SYSTEM		FF 1052	3	3	3	00023	00006	00000	
	AVIC	AIR SUPPLY-PIPING LP-CONTROL		LST 1179	3	1	3	00001	00000	00000	
	AVIC	AIR SUPPLY-PIPING LP-CONTROL		FF 1052	3	1	3	00001	00000	00000	
	AVIC	AIR SUPPLY-PIPING LP-CONTROL		LST 1179	3	1	3	00001	00000	00000	
	AVIC	AIR SUPPLY-PIPING LP-CONTROL		FF 1052	3	1	3	00001	00000	00000	
	AVIC	AIR SUPPLY-PIPING LP-LAUNDRY		LST 1179	3	1	3	00079	00014	00004	
	AVIC	AIR SUPPLY-PIPING LP-LAUNDRY		LST 1179	3	1	3	00079	00014	00004	

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DATE	O11579	SAD/EIC NOMENCLATURE	SHIP CLASS	PAGE	MEC SCHEME				CASREP COUNTS					
					M1	M3	M5	M5	EC2	WC3	MC4	MC4		
		AIR SUPPLY-PIPING LP-RELIEF	LST 1179	2	3	1	3	3	00006	00013	00004	00006	00013	00004
		AIR SUPPLY-PIPING LP-SFA CHEST	LST 1179	3	1	3	3	3	00006	00013	00004	00006	00013	00004
		AIR SUPPLY-PIPING LP-SYSTEM	LST 1179	3	1	3	3	3	00006	00013	00004	00006	00013	00004
		AIR SUPPLY-PIPING MPRESS-SYSTEM	LST 1179	3	1	3	3	3	00006	00013	00004	00006	00013	00004
		AIR SUPPLY-PIPING-MASKER SYSTEM	FF 1052	4	1	3	3	3	00000	00000	00000	00000	00000	00000
		AIR SUPPLY-PIPING-PULSION UNIT AIR CONTROL	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AIR SUPPLY-PIPING-PULSION UNIT AIR CONTROL	LST 1179	3	4	3	3	3	00006	00001	00000	00006	00001	00000
		AIR SUPPLY-SHIPS SERVICE COMPRESSOR	LST 1179	3	1	3	3	3	00006	00013	00004	00006	00013	00004
		AIR SUPPLY-SHIPS SERVICE COMPRESSOR	LST 1179	3	1	3	3	3	00001	00000	00000	00001	00000	00000
		AM-1148/UP, AMPLIFIER, TRIGGER PULSE	FF 1052	4	4	4	4	4	00000	00014	00001	00000	00014	00001
		AM-2123(V)/U, RADIO FREQUENCY AMPLIFIER	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AM-3123(U), AMPLIFIER, DISTRIBUTIONS	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AM-3729(U), AMPLIFIER, SPEAKER	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AM-4453(U), AMPLIFIER, SPEAKER	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AMMUNITION HANDLING-MOIST TORPEDO X ASROC	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AMMUNITION HANDLING-MOIST 1000 LB	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AMMUNITION HANDLING-TORPEDO	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AMMUNITION HANDLING-TORPEDO	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AMMUNITION HANDLING-TORPEDO MAGAZINE NO 1	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AMPLIFIED VOICE COMMUNICATION SYSTEMS	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AMPLIFIED VOICE COMMUNICATION SYSTEMS	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/APX-72, TRANSPONDER SFT	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/APX-72, TRANSPONDER SFT	FF 1052	4	2	3	3	3	00049	00004	00000	00049	00004	00000
		AN/APX-72A, TRANSPONDER SFT	LST 1179	4	4	4	4	4	00019	00001	00000	00019	00001	00000
		AN/APX-72A, TRANSPONDER SFT	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/CRT-3, TRANSMITTER, RADIO	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/CRT-3, TRANSMITTER, RADIO	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/GPH-1, GENERATOR, SIGNAL	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/GPH-1, GENERATOR, SIGNAL	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-27K, RADIAC SFT	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-27K, RADIAC SFT	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-43C, RADIAC SFT	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-43D, RADIAC SFT	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-43D, RADIAC SFT	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-54, RADIAC SFT	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-54A, RADIAC SFT	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-54C, RADIAC SFT	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-54C, RADIAC SFT	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-54C, RADIAC SFT	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-54D, RADIAC SFT	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-54D, RADIAC SFT	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-65, RADIAC SET	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PDR-65, RADIAC SET	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PRC-41, TRANSCIVER, PACK TYPE	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PRC-41, TRANSCIVER, PACK TYPE	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PRC-77, TRANSCIVER, PACK TYPE	LST 1179	4	4	4	4	4	00003	00000	00000	00003	00000	00000
		AN/PRC-77, TRANSCIVER, PACK TYPE	FF 1052	4	4	4	4	4	00003	00000	00000	00003	00000	00000
		AN/PSW-14, TEST SET, INSULATION	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PSW-14, TEST SET, INSULATION	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PSW-24, TEST SET, INSULATION	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PSW-24, TEST SET, INSULATION	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PSW-24, TEST SET, INSULATION	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PSW-24, TEST SET, INSULATION	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PSW-34, MULTI LETER	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/PSW-34, MULTI LETER	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/SAR-74, RECEIVER, INFRARED	LST 1179	4	4	4	4	4	00000	00000	00000	00000	00000	00000
		AN/SAR-74, RECEIVER, INFRARED	FF 1052	4	4	4	4	4	00000	00000	00000	00000	00000	00000

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DATE	SAC/ECIC	SAC/ECIC NOMENCLATURE	PAGE	REC SCHEME			CASREP COUNTS			
				#1	#3	#5	#C2	#C3	#C4	#C4
011579		AN/SAT-2, TRANSMITTING SET, INFRARED	LST 1179	4	4	4	00000	00700	00000	
		AN/SAT-2A, BEACON, UNMODULATED	FF 1052	4	4	3	00001	00700	00000	
		AN/SAT-2B, BEACON, UNMODULATED	LST 1179	4	4	3	00001	00700	00000	
		AN/SEC-1A, TERMINAL SET, RADIO TELETYPE	FF 1052	4	4	3	00002	00700	00000	
		AN/SLA-1, ANTENNA GROUP	FF 1052	3	1	3	00097	00714	00001	
		AN/SUM-2A, COUNTERMEASURES TEST SET	FF 1052	4	4	4	00000	00700	00000	
		AN/SPA-2A, INDICATOR GROUP	LST 1179	4	2	3	00029	00704	00000	
		AN/SPA-4F, INDICATOR, RANGE-AZIMUTH	FF 1052	4	4	3	00025	00700	00000	
		AN/SPA-4F, INDICATOR, RANGE-AZIMUTH	FF 1052	4	4	3	00026	00700	00000	
		AN/SPA-5A, INDICATOR GROUP	FF 1052	3	1	3	00138	00022	00000	
		AN/SPA-6A, INDICATOR GROUP	FF 1052	4	1	3	00095	00705	00000	
		AN/SPN-4A, RECEIVING SET, LORAN	LST 1179	4	4	4	00011	00700	00000	
		AN/SPN-7A, RECEIVING SET, RADAR	FF 1052	4	4	4	00016	00700	00000	
		AN/SPS-1A, RADAR TRAINER	FF 1052	4	3	3	00001	00701	00000	
		AN/SPS-1A, RADAR SET	LST 1179	4	4	4	00000	00700	00000	
		AN/SPS-1B, RADAR SET	FF 1052	2	4	2	00000	00700	00000	
		AN/SPS-1F, RADAR SET	LST 1179	4	4	4	00068	00764	00002	
		AN/SPS-1F, RADAR SET	LST 1179	2	1	2	00082	00744	00002	
		AN/SPS-4A, RADAR SET	FF 1052	2	1	1	00205	00127	00036	
		AN/SPS-4B, RADAR SET	FF 1052	2	4	1	00019	00718	00003	
		AN/SPS-4C, RADAR SET	FF 1052	2	4	1	00033	00737	00006	
		AN/SPS-4D, RADAR SET	FF 1052	1	3	1	00020	00135	00003	
		AN/SDM-5, RECORDING SET, SONAR NOISE	FF 1052	1	4	1	00003	00701	00000	
		AN/SR-17, SONAR, DETECTING/RANGING SET	FF 1052	3	4	2	00070	00709	00000	
		AN/SOS-2A(V), SONAR, DETECTING/RANGING, SONAR	FF 1052	4	1	3	00201	00777	00006	
		AN/SOS-3A(V), SONAR, DETECTING/RANGING SET, VARIABLE DE	FF 1052	3	1	2	00192	00739	00001	
		AN/SOS-3A(V), SONAR, DETECTING/RANGING SET, VARIABLE DE	LST 1179	3	2	3	00000	00700	00000	
		AN/SRA-12C, FILTER ASSEMBLY	LST 1179	4	4	4	00001	00700	00000	
		AN/SRA-12C, FILTER ASSEMBLY	LST 1179	4	4	4	00001	00700	00000	
		AN/SRA-13C, MULTICOUPLER, HF	FF 1052	4	4	4	00001	00700	00000	
		AN/SRA-13C, MULTICOUPLER, HF	LST 1179	4	4	4	00001	00700	00000	
		AN/SRA-13C, MULTICOUPLER, HF	LST 1179	4	4	4	00001	00700	00000	
		AN/SRA-33, COUPLER GROUP, ANTENNA	LST 1179	3	2	2	00001	00700	00000	
		AN/SRA-33, COUPLER GROUP, ANTENNA	FF 1052	4	4	4	00036	00713	00000	
		AN/SRA-42, ANTENNA GROUP	LST 1179	2	4	2	00001	00701	00000	
		AN/SRA-42, ANTENNA GROUP	FF 1052	4	4	4	00016	00700	00000	
		AN/SRA-42, COUPLER GROUP, RECEIVER	FF 1052	4	4	4	00000	00700	00000	
		AN/SRA-42, COUPLER GROUP, RECEIVER	LST 1179	4	4	4	00001	00701	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	FF 1052	4	4	4	00000	00700	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	LST 1179	4	4	4	00000	00700	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	FF 1052	4	4	4	00041	00701	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	FF 1052	4	2	3	00072	00706	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	LST 1179	4	1	3	00038	00704	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	FF 1052	4	3	3	00040	00703	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	LST 1179	3	4	3	00010	00702	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	FF 1052	3	2	3	00012	00712	00001	
		AN/SRA-52, COUPLER GROUP, ANTENNA	LST 1179	4	3	3	00019	00702	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	FF 1052	4	3	3	00031	00701	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	LST 1179	4	3	3	00012	00701	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	FF 1052	4	1	3	00127	00709	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	LST 1179	4	4	4	00002	00700	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	FF 1052	4	4	4	00000	00700	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	LST 1179	4	4	4	00006	00700	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	FF 1052	4	4	4	00001	00700	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	LST 1179	4	4	4	00004	00700	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	FF 1052	4	4	4	00000	00700	00000	
		AN/SRA-52, COUPLER GROUP, ANTENNA	LST 1179	4	4	4	00000	00700	00000	

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SAC/EIC	DATE	011579	SAR/FIC NUMERICAL CODE	PAGE	REC SCHEME			CASRFP COUNTS		
					#1	#3	#5	#C2	#C3	#C4
W00J			AN/TSM-3, TEST SET, RADIO	FF 1052	4	4	4	00000	00000	00000
Q31A			AN/UUC-1(V), TERMINAL, TELEGRAPH	FF 1052	4	4	4	00000	00000	00000
Q31B			AN/UUC-1(V), TERMINAL, TELEGRAPH	FF 1052	4	4	4	00001	00000	00000
Q31C			AN/UUC-1(V), TERMINAL, TELEGRAPH	LST 1179	4	4	3	00001	00000	00000
Q33K			AN/UUC-2(A), TELETYPEWRITER SET	FF 1052	4	4	3	00005	00000	00000
Q33K			AN/UUC-2(A), TELETYPEWRITER SET	LST 1179	4	4	3	00004	00000	00000
Q33N			AN/UUC-2(A), PRINTER, TTY PAGE	FF 1052	4	4	3	00004	00000	00000
Q33N			AN/UUC-2(A), PRINTER, TTY PAGE	LST 1179	4	4	3	00004	00000	00000
Q31T			AN/UUC-6(D), PRINTER, TTY PAGE	FF 1052	4	4	4	00000	00000	00000
Q31T			AN/UUC-6(D), PRINTER, TTY PAGE	LST 1179	4	4	4	00000	00000	00000
Q31Z			AN/UUC-6(K), PRINTER, TTY PAGE	FF 1052	4	4	3	00007	00000	00000
Q31Z			AN/UUC-6(K), PRINTER, TTY PAGE	LST 1179	4	4	3	00008	00001	00000
Q0CK			AN/UUM-1, KEYS, PRIMARY TRAINING	FF 1052	4	4	4	00000	00000	00000
W055			AN/UUM-8(V), TEST SET, TELEGRAPH	FF 1052	4	4	4	00000	00000	00000
W055			AN/UUM-8(V), TEST SET, TELEGRAPH	LST 1179	4	4	4	00000	00000	00000
W055			AN/UUM-8(V), TEST SET, TELEGRAPH	FF 1052	4	4	4	00000	00000	00000
W055			AN/UUM-8(V), TEST SET, TELEGRAPH	LST 1179	4	4	4	00000	00000	00000
N019			AN/ULG-64, COUNTERMEASURES SET	FF 1052	4	4	4	00000	00000	00000
N019			AN/ULG-64, COUNTERMEASURES SET	FF 1052	3	1	3	00339	00053	00000
W0CP			AN/UC-7(D), RECORDER-REPRODUCER SET SOUND	FF 1052	4	4	3	00012	00000	00000
W0CP			AN/UC-7(D), RECORDER-REPRODUCER SET SOUND	LST 1179	4	4	4	00000	00000	00000
P61K			AN/UPA-59(V1), DECODER GROUP	FF 1052	1	4	2	00000	00001	00000
P61L			AN/UPA-59(V1), DECODER GROUP	FF 1052	4	3	3	00017	00001	00000
P63A			AN/UPM-17(A), RADAR TEST SET	FF 1052	4	4	4	00000	00000	00000
P61Q			AN/UPM-5(A), RADAR TEST SET	LST 1179	4	4	4	00001	00000	00000
L10S			AN/UPN-12, RECEIVING SET, LORAN	LST 1179	4	4	3	00002	00000	00000
P61U			AN/UPX-29, INTERROGATOR SET	FF 1052	3	2	3	00069	00013	00001
R0CZ			AN/UPN-4, SOUNDING SET, SONAR (DEEP)	FF 1052	4	2	3	00039	00002	00000
R0CZ			AN/UPN-4, SOUNDING SET, SONAR (DEEP)	LST 1179	4	1	3	00035	00002	00000
Q340			AN/UPA-17, COMPARATOR-CONVERTER GROUP	FF 1052	4	4	4	00000	00000	00000
Q34H			AN/UPA-17(B), CONVERTER COMPARATOR GROUP	FF 1052	4	4	3	00002	00000	00000
Q34J			AN/UPA-17(C), CONVERTER COMPARATOR GROUP	LST 1179	4	4	4	00000	00000	00000
Q94F			AN/UPA-34, COUPLER GROUP, ANTENNA	LST 1179	4	4	4	00000	00000	00000
Q04L			AN/UPA-34, COUPLER GROUP, ANTENNA	FF 1052	4	2	3	00076	00003	00000
Q04L			AN/UPA-34, COUPLER GROUP, ANTENNA	LST 1179	3	2	3	00023	00004	00000
Q04L			AN/UPA-34, COUPLER GROUP, ANTENNA	FF 1052	4	4	3	00007	00000	00000
Q04L			AN/UPA-34, COUPLER GROUP, ANTENNA	LST 1179	4	4	4	00000	00000	00000
Q045			AN/UPC-4, RADIO SET	FF 1052	4	4	3	00006	00000	00000
Q045			AN/UPC-4, RADIO SET	LST 1179	4	4	3	00002	00000	00000
Q06Z			AN/UPC-8(V1), RADIO SET	FF 1052	4	4	3	00005	00000	00000
Q06Z			AN/UPC-8(V1), RADIO SET	LST 1179	4	4	3	00002	00000	00000
Q067			AN/UPC-9A, RADIO SET	FF 1052	3	3	3	00047	00008	00000
Q06N			AN/UPC-9A, RADIO SET	FF 1052	4	3	3	00057	00007	00000
Q06N			AN/UPC-9A, RADIO SET	LST 1179	4	4	4	00000	00000	00000
W00B			AN/UPM-10, WATTMETER	LST 1179	4	4	4	00000	00000	00000
R0C0			AN/UPM-12, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000
R0C0			AN/UPM-12, GENERATOR, SIGNAL	LST 1179	4	4	4	00000	00000	00000
R0C0			AN/UPM-15, MEASURING SET, RADIO INTERFERENCE	FF 1052	4	4	4	00000	00000	00000
R0C0			AN/UPM-15, MEASURING SET, RADIO INTERFERENCE	LST 1179	4	4	4	00000	00000	00000
R0C0			AN/UPM-25, GENERATOR SET, RF SIGNAL	FF 1052	4	4	4	00000	00000	00000
R0C0			AN/UPM-25, GENERATOR SET, RF SIGNAL	LST 1179	4	4	4	00000	00000	00000
R0C0			AN/UPM-24(B), GENERATOR SET, RF SIGNAL	FF 1052	4	4	4	00000	00000	00000
R0C0			AN/UPM-24(B), GENERATOR SET, RF SIGNAL	LST 1179	4	4	4	00000	00000	00000
R005			AN/UPM-44, WATTMETER, RF	FF 1052	4	4	4	00000	00000	00000
R005			AN/UPM-44, WATTMETER, RF	LST 1179	4	4	4	00000	00000	00000
Q0C3			AN/UPA-10, FREQUENCY STANDARD	FF 1052	4	4	3	00002	00000	00000
Q0C3			AN/UPA-10, FREQUENCY STANDARD	LST 1179	4	4	4	00000	00000	00000
Q015			AN/UPM-17A, RECEIVER, VHF	FF 1052	4	4	3	00010	00000	00000
Q015			AN/UPM-17A, RECEIVER, VHF	LST 1179	4	4	3	00007	00000	00000
Q017			AN/UPM-35, RECEIVER, UHF	FF 1052	4	4	3	00001	00000	00000
Q017			AN/UPM-35, RECEIVER, UHF	LST 1052	4	4	3	00000	00000	00000

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SAC/AEIC	DATE	011579	PAGE	SHIP CLASS	MEC SCHEME			CASREP COUNTS				
					W1	M3	M5	WC2	WC3	WC4	WC5	
GEIN			FF 1052	LST 1179	3	1	3	00329	00156	00000		
GEIN			LST 1179	LST 1179	4	1	3	00005	00709	00000		
GE1K			FF 1052	FF 1052	3	4	3	00007	00001	00000		
GE1K			FF 1052	FF 1052	4	3	3	00010	00000	00000		
GE1K			LST 1179	LST 1179	4	2	3	00013	00000	00000		
WC37			FF 1052	FF 1052	4	4	3	00003	00000	00000		
WC01			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC02			LST 1179	LST 1179	4	4	4	00000	00000	00000		
WC02			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC10			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC11			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC0K			FF 1052	FF 1052	4	4	3	00001	00100	00000		
WC0K			LST 1179	LST 1179	4	4	4	00000	00100	00000		
WC0A			FF 1052	FF 1052	4	4	4	00000	00100	00000		
WC0B			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC0C			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC31			FF 1052	FF 1052	4	4	2	00003	00001	00000		
WC31			LST 1179	LST 1179	4	4	4	00000	00000	00000		
WC3B			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC0T			LST 1179	LST 1179	4	4	3	00002	00000	00000		
WC38			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC57			LST 1179	LST 1179	4	4	4	00000	00000	00000		
WC57			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC5A			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC5A			LST 1179	LST 1179	4	4	4	00000	00000	00000		
WC59			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC59			LST 1179	LST 1179	4	4	4	00000	00000	00000		
WC0L			LST 1179	LST 1179	4	4	4	00000	00000	00000		
WC0L			LST 1179	LST 1179	4	4	4	00000	00000	00000		
WC01			LST 1179	LST 1179	4	4	4	00000	00000	00000		
WC0U			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC0U			FF 1052	FF 1052	4	4	4	00001	00000	00000		
QC35			FF 1052	FF 1052	4	4	3	00000	00000	00000		
QC37			FF 1052	FF 1052	4	4	4	00000	00000	00000		
QC04			FF 1052	FF 1052	4	4	3	00000	00000	00000		
QC04			LST 1179	LST 1179	4	4	3	00000	00000	00000		
NB1G			FF 1052	FF 1052	4	2	3	00043	00001	00000		
NB1P			FF 1052	FF 1052	4	2	3	00070	00005	00000		
NB1P			FF 1052	FF 1052	3	1	3	00233	00071	00000		
R6G			LST 1179	LST 1179	4	4	4	00000	00000	00000		
R6G			FF 1052	FF 1052	4	3	3	00015	00000	00000		
QD4T			FF 1052	FF 1052	3	4	3	00005	00001	00000		
QD4T			LST 1179	LST 1179	4	4	3	00001	00000	00000		
QD4U			FF 1052	FF 1052	4	3	3	00028	00002	00000		
QD4U			LST 1179	LST 1179	4	3	3	00022	00001	00000		
QB1J			FF 1052	FF 1052	4	4	3	00007	00000	00000		
QB1J			LST 1179	LST 1179	4	4	3	00005	00000	00000		
QP15			FF 1052	FF 1052	4	4	3	00000	00000	00000		
WC01			FF 1052	FF 1052	4	4	3	00004	00000	00000		
WC01			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC01			LST 1179	LST 1179	4	4	4	00002	00000	00000		
WC03			FF 1052	FF 1052	4	4	4	00000	00000	00000		
WC03			LST 1179	LST 1179	4	4	4	00000	00000	00000		
NB51			FF 1052	FF 1052	4	4	3	00005	00000	00000		
Q115			LST 1179	LST 1179	4	4	4	00000	00000	00000		
4BZ			FF 1052	FF 1052	3	3	3	00023	00006	00001		

SAD/EGIC NOMENCLATURE
 AN/URT-23(V), TRANSMITTING SET, RADIO
 AN/URT-23(V), TRANSMITTING SET, RADIO
 AN/URT-23(V), TRANSMITTING SET, RADIO
 AN/URT-77, TRANSMITTING SET, RADIO
 AN/URT-77, TRANSMITTING SET, RADIO
 AN/URT-77, TRANSMITTING SET, RADIO
 AN/USM-115A, CALIBRATOR SET, RANGE
 AN/USM-116, MULTIMETER, ELECTRONIC
 AN/USM-116A, MULTIMETER, ELECTRONIC
 AN/USM-116A, MULTIMETER, ELECTRONIC
 AN/USM-116A, MULTIMETER, ELECTRONIC
 AN/USM-116C, MULTIMETER, ELECTRONIC
 AN/USM-117A, OSCILLOSCOPE
 AN/USM-117C, OSCILLOSCOPE
 AN/USM-117C, OSCILLOSCOPE
 AN/USM-118A, TEST SET, ELECTRON TUBE
 AN/USM-118A, TEST SET, ELECTRON TUBE
 AN/USM-177, MEASURING SET, POWER
 AN/USM-177B, TEST SET, RF POWER
 AN/USM-177A, TEST SET, RF POWER
 AN/USM-207, COUNTER, ELECTRONIC, DIGITAL READOUT
 AN/USM-207A, COUNTER, ELECTRONIC, DIGITAL READOUT
 AN/USM-278, GENERATOR, SIGNAL
 AN/USM-278, GENERATOR, SIGNAL
 AN/USM-2P1A, OSCILLOSCOPE
 AN/USM-2P1A, OSCILLOSCOPE
 AN/USM-2P1F, OSCILLOSCOPE
 AN/USM-311, MULTIMETER
 AN/USM-311, MULTIMETER
 AN/USM-345, MULTIMETER, ELECTRONIC
 AN/USM-370, INDICATOR, STANDING WAVE
 AN/UYK-20(XIV), DATA PROCESSING SET
 AN/UYK-26 V, DATA PROCESSING SET
 AN/VRC-45, RADIO SET
 AN/VRC-45, RADIO SET
 AN/VLA-3A, AMPLIFIER GROUP, ECM
 AN/WLR-1C, RECEIVING SET, COUNTERMEASURES
 AN/WLR-1C, RECEIVING SET, COUNTERMEASURES
 AN/WMC-2, COMMUNICATIONS SET, SONAR
 AN/WPC-1, TRANSCIEVER, RADIO
 AN/WPC-1, TRANSCIEVER, RADIO
 AN/WPC-1A, RADIO SET
 AN/WPC-1A, RADIO SET
 AN/WPR-3A, RECEIVING SET, RADIO
 AN/WPR-3A, RECEIVING SET, RADIO
 AN/WSC-3, COMMUNICATIONS SET, SATELLITE
 ANALYZERS, FUNCTION
 ANNOUNCING SYSTEMS, CENTRAL AMPLIFIER TYPE
 ANNOUNCING SYSTEMS, CENTRAL AMPLIFIER TYPE
 ANNOUNCING SYSTEMS, INTERIOR COMMUNICATIONS TYPE
 ANNOUNCING SYSTEMS, INTERIOR COMMUNICATIONS TYPE
 AS-117A/SLB, ANTENNA
 AS-173B/5RC, ANTENNA
 ASW-ASRQC-FLUID COMPRESSION TANK

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DATE	SAC/EIC	SAC/EIC NOMENCLATURE	SHIP CLASS	7 MEC SCHEME			CASREP COUNTS			
				#1	#3	#5	MC2	MC3	MC4	MC6
011579	W37C	CAGI-1402A, AMPLIFIER, DUAL TRACF	FF 1052	4	4	4	00000	00000	00000	00000
	W355	CAGI-141A, OSCILLOSCOPE	FF 1052	4	4	4	00000	00000	00000	00000
	W336	CAGI-2000D, OSCILLATOR, AUDIO	FF 1052	4	4	4	00000	00000	00000	00000
	W33K	CAGI-205AG, GENERATOR, AUDIO SIGNAL	FF 1052	4	4	4	00000	00000	00000	00000
	W3CJ	CAGI-1818A, GENERATOR, DIGITAL DELAY	FF 1052	4	4	4	00000	00000	00000	00000
	W3AP	CAGI-3000A, GENERATOR, FUNCTION	FF 1052	4	4	3	00000	00000	00000	00000
	W3AQ	CAGI-3004A, PLUG-IN SLEEP OSCILLOSCOPE	FF 1052	4	4	4	00000	00000	00000	00000
	W3QY	CAGI-332A, ANALYZER, DISTORTION	LST 1179	4	4	4	00000	00000	00000	00000
	W3CD	CAGI-355C, ATTENUATOR, VARIABLE COAXIAL	FF 1052	4	4	4	00000	00000	00000	00000
	W3CE	CAGI-355D, ATTENUATOR, VARIABLE COAXIAL	FF 1052	4	4	4	00000	00000	00000	00000
	W3CF	CAGI-400E, VOLTMETER, VACUUM TUBE	LST 1179	4	4	4	00000	00000	00000	00000
	W3IG	CAGI-400S1, VOLTMETER, VACUUM TUBE	FF 1052	4	4	4	00000	00000	00000	00000
	W3IH	CAGI-400H, VOLTMETER, VACUUM TUBE	FF 1052	4	4	4	00000	00000	00000	00000
	W3IM	CAGI-400I, VOLTMETER, VACUUM TUBE	LST 1179	4	4	4	00000	00000	00000	00000
	W3IT	CAGI-411A, MILLIVOLTMETER, RF	FF 1052	4	4	4	00000	00000	00000	00000
	W3CK	CAGI-430C, METER, MICROWAVE POWER	FF 1052	4	4	4	00000	00000	00000	00000
	W3CP	CAGI-431C, METER, POWER	FF 1052	4	4	3	00000	00000	00000	00000
	W3BH	CAGI-432A, POWER METER	FF 1052	4	4	4	00000	00000	00000	00000
	W3IX	CAGI-523AL, COUNTER, ELECTRONIC	FF 1052	4	4	4	00000	00000	00000	00000
	W3O	CAGI-524AL, COUNTER, ELECTRONIC	LST 1179	4	4	4	00000	00000	00000	00000
	W3CJ	CAGI-575B, CONVERTER PLUG-IN, FREQUENCY	LST 1179	4	4	4	00000	00000	00000	00000
	W3E	CAGI-576A, METER, FREQUENCY	FF 1052	4	4	4	00000	00000	00000	00000
	W3IU	CAGI-577A, METER, FREQUENCY	FF 1052	4	4	4	00000	00000	00000	00000
	W330	CAGI-606A, GENERATOR, HF SIGNAL	LST 1179	4	4	4	00000	00000	00000	00000
	W38N	CAGI-608C, GENERATOR, UHF SIGNAL	FF 1052	4	4	3	00000	00000	00000	00000
	W33X	CAGI-612A, GENERATOR, UHF SIGNAL	FF 1052	4	4	4	00000	00000	00000	00000
	W330	CAGI-612A, GENERATOR, UHF SIGNAL	FF 1052	4	4	4	00000	00000	00000	00000
	W3CK	CAGI-6920A, METER, CALIBRATOR, AC/DC	FF 1052	4	4	4	00000	00000	00000	00000
	W34L	CAGI-805C, SLOTTED LINE, COAXIAL MICROWAVE	FF 1052	4	4	4	00000	00000	00000	00000
	W34L	CAGI-8A14A, GENERATOR, SIGNAL	FF 1052	4	4	3	00000	00000	00000	00000
	W34P	CAGI-8A14A, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000	00000
	B3ES	CARGO HANDLING-CONVEYOR	LST 1179	4	2	3	00037	00000	00000	00000
	B3KL	CARGO HANDLING-HOIST	LST 1179	4	2	3	00037	00000	00000	00000
	B3PT	CARGO HANDLING-VEHICLE STORAGE TURNTABLE	LST 1179	4	2	3	00037	00000	00000	00000
	ACPW	CARGO HANDLING-WINCH SNAKING	LST 1179	4	2	3	00037	00000	00000	00000
	ACPV	CARGO HANDLING-WINCH TIPPING	LST 1179	3	2	2	00024	00010	00000	00000
	W3J	CBFB-300-1-17, VOLTMETER, ELECTRONIC	FF 1052	3	2	2	00024	00010	00000	00000
	W3J	CBFB-300-1-17, VOLTMETER, ELECTRONIC	LST 1179	4	4	4	00000	00000	00000	00000
	W3IN	CBTV-10A1, AMPLIFIER, DIFFERENTIAL	FF 1052	4	4	4	00000	00000	00000	00000
	W3CP	CBTV-1A2, GENERATOR, WAVEFORM	FF 1052	4	4	4	00000	00000	00000	00000
	W3CQ	CBTV-1A3, GENERATOR, PULSE	FF 1052	4	4	4	00000	00000	00000	00000
	W3CF	CBTV-6A7, OSCILLOSCOPE	FF 1052	4	4	4	00000	00000	00000	00000
	W32D	CBW-125R-CR, VOLTMETER, SELECTIVE	FF 1052	4	4	4	00000	00000	00000	00000
	W314	CBW-144 SERIES, WATTMETER	FF 1052	4	4	4	00000	00000	00000	00000
	W351	CBV-1107, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000	00000
	W353	CBV-1109, GENERATOR, SIGNAL	FF 1052	1	4	2	00000	00001	00000	00000
	W330	CCAP-RT-1, VOLTAGE DIVIDER, AC, PRECISION	FF 1052	4	4	3	00000	00000	00000	00000
	W35E	CCAQ-121-CJ, GENERATOR, SLEEP, HF-HF	FF 1052	4	4	4	00000	00000	00000	00000
	W3A	CCPK-232, VECTORLYZER	FF 1052	4	4	4	00000	00000	00000	00000
	W3CH	CCU-447D, POWER SUPPLY	FF 1052	4	4	4	00000	00000	00000	00000
	W34U	CCU-603RAF, VOLTMETER, AC-DC DIFFERENTIAL	FF 1052	4	4	3	00001	00000	00000	00000
	W356	CCU-625AAF, VOLTMETER, DC DIFFERENTIAL	FF 1052	4	4	3	00001	00000	00000	00000
	W356	CCU-625AAF, VOLTMETER, DC DIFFERENTIAL	FF 1052	4	4	4	00000	00000	00000	00000
	W359	CCU-625AAF, VOLTMETER, DIFFERENTIAL	LST 1179	4	4	4	00000	00000	00000	00000
	W359	CCU-625AAF, VOLTMETER, DIFFERENTIAL	FF 1052	4	4	4	00000	00000	00000	00000
	W35C	CCV0-91 SERIES, VOLTMETER, RF	LST 1179	4	4	4	00000	00000	00000	00000
	W34F	CCVW-TF-995A-2M, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000	00000

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DATE	SAC/SEC	SAC/FIC NOMENCLATURE	SHIP CLASS	REC SCHEME		CASREP COUNTS					
				HL	MS	4C1	4C2	4C3	4C4		
		CDBE-640, MEGOHMETER	FF 1052	4	4			00000	00000	00000	00000
		CHK-419, MULTIMETER	FF 1052	4	4			00000	00000	00000	00000
		COMMUNICATION SYSTEMS, SATELLITE	FF 1052	4	4			00000	00000	00000	00000
		COMMUNICATION SYSTEMS, SPECIAL	FF 1052	4	4			00000	00000	00000	00000
		COMMUNICATIONS AND DATA SYSTEMS	FF 1052	3	4			00006	00102	00000	00000
		COMMUNICATIONS AND DATA SYSTEMS	LST 1179	4	4			00001	00009	00000	00000
		COMPUTER, MK 47 MODS 10/11	FF 1052	2	1			00059	00037	00006	00006
		CONDENSING SYSTEM-MAIN CONDENSER - AIR EJECTOR	FF 1052	2	3			00018	00007	00004	00004
		CONDENSING SYSTEM-MAIN CONDENSER - AIR EJECTOR	FF 1052	1	4			00001	00000	00001	00001
		CONDENSING SYSTEM-MAIN CONDENSER COND PUMP	FF 1052	2	1			00027	00014	00003	00003
		CONDENSING SYSTEM-MAIN CONDENSER SW CIRC PUMP	FF 1052	1	3			00011	00007	00009	00009
		CONDENSING SYSTEM-TRAGEN -COID	FF 1052	3	2			00073	00011	00003	00003
		CONDENSING SYSTEM-TRAGEN -COND AIR EJECTOR	FF 1052	3	2			00073	00011	00003	00003
		CONDENSING SYSTEM-TRAGEN -COND CONDENSATE PUMP	FF 1052	2	2			00027	00014	00003	00003
		CONDENSING SYSTEM-TRAGEN -COND GLAND LEAKOFF	FF 1052	4	4			00001	00000	00000	00000
		CONDENSING SYSTEM-TRAGEN -COND GLAND LEAKOFF FAN	FF 1052	3	2			00073	00011	00003	00003
		CONDENSING SYSTEM-TRAGEN -COND SW CIRCULATING PUMP	FF 1052	3	2			00073	00011	00003	00003
		CONTROL DEVICES, REMOTE - COMMUNICATIONS	FF 1052	4	4			00000	00000	00000	00000
		CONTROL DEVICES, REMOTE - COMMUNICATIONS	LST 1179	4	4			00000	00000	00000	00000
		COP TYPE INERT GAS SYSTEM	LST 1179	4	4			00001	00000	00000	00000
		CP-94/PA, COMPUTER-INDICATOR, RADIAC	LST 1179	4	4			00000	00000	00000	00000
		CP-94/PA, COMPUTER-INDICATOR, RADIAC	FF 1052	4	4			00000	00000	00000	00000
		CRYPTOGRAPHIC EQUIPMENT	FF 1052	1	4			00001	00000	00001	00001
		CRYPTOGRAPHIC EQUIPMENT	LST 1179	4	4			00001	00000	00000	00000
		CSI-6500, TEST SET, RELAY	FF 1052	4	4			00000	00000	00000	00000
		CSI-4500, TEST SET, RELAY	LST 1179	4	4			00000	00000	00000	00000
		CSP-1750(AKA-2), CRYPTOGRAPHIC COMSEC AID	FF 1052	4	4			00000	00000	00000	00000
		CSV-760-SP, MILLIAMETER, VOLT-DM	FF 1052	4	4			00000	00000	00000	00000
		CSV-370, MULTIMETER	LST 1179	4	4			00000	00000	00000	00000
		CSV-370, VTM	FF 1052	4	4			00000	00000	00000	00000
		CU-691/U, MULTICOUPLER, UHF	FF 1052	4	4			00000	00000	00000	00000
		CU-947/U, TUNER, AUTOMATIC ANTENNA	FF 1052	4	4			00001	00000	00000	00000
		CV-2353AU, FREQUENCY CONVERTER, ELECTRONIC	FF 1052	3	4			00005	00002	00000	00000
		CV-2450/ACC, KEYS	FF 1052	4	4			00000	00000	00000	00000
		CY-416A/AS, CABINET, ELECTRICAL EQUIPMENT	LST 1179	4	4			00001	00000	00000	00000
		DA-242/U, DUMMY LOAD, ELECTRICAL	LST 1179	4	4			00000	00000	00000	00000
		DA-242/U, DUMMY LOAD, ELECTRICAL	FF 1052	4	4			00000	00000	00000	00000
		DA-242/U, DUMMY LOAD, ELECTRICAL	LST 1179	4	4			00000	00000	00000	00000
		DA-412/U, DUMMY LOAD, ELECTRICAL	LST 1179	4	4			00000	00000	00000	00000
		DA-412/U, DUMMY LOAD, ELECTRICAL	FF 1052	4	4			00000	00000	00000	00000
		DA-412/U, DUMMY LOAD, ELECTRICAL	FF 1052	4	4			00000	00000	00000	00000
		DAMAGE CONTROL	FF 1052	4	4			00000	00000	00000	00000
		DAMAGE CONTROL-ELECTRICAL	FF 1052	4	4			00000	00000	00000	00000
		DAMAGE CONTROL-ELECTRICAL	LST 1179	4	4			00000	00000	00000	00000
		DAMAGE CONTROL-FIRE FIGHTING EQUIPMENT	FF 1052	3	1			00469	00104	00018	00018
		DAMAGE CONTROL-FIRE FIGHTING EQUIPMENT	LST 1179	4	1			00112	00011	00002	00002
		DAMAGE CONTROL-PUMPS	FF 1052	4	4			00001	00000	00000	00000
		DAMAGE CONTROL-PUMPS	LST 1179	4	4			00000	00000	00000	00000
		DAMAGE CONTROL-VENTILATION	FF 1052	4	4			00001	00000	00000	00000
		DAMAGE CONTROL-VENTILATION	LST 1179	4	4			00000	00000	00000	00000
		DAMAGE CONTROL-VENTILATION	LST 1179	3	2			00024	00010	00000	00000
		DECK MACHINERY-BETWEEN DECK RAMP WINCH	LST 1179	2	1			00076	00055	00002	00002
		DECK MACHINERY-BOW POSITIONING X HOLDING WINCH	LST 1179	2	1			00076	00055	00002	00002
		DECK MACHINERY-BOW RAMP SEATING	LST 1179	2	1			00076	00055	00002	00002
		DECK MACHINERY-BOW X BETWEEN DECK SNAKING WINCH	LST 1179	2	1			00076	00055	00002	00002
		DECK MACHINERY-BOW X BETWEEN DECK SNAKING WINCH	LST 1179	3	1			00032	00008	00001	00001
		DECK MACHINERY-STEER GATE HANDLING	LST 1179	2	1			00076	00055	00002	00002
		DECK MACHINERY-STEER GATE HANDLING	LST 1179	2	1			00076	00055	00002	00002
		DECK MACHINERY-STEER GATE VEHICLE SNAKING WINCH	LST 1179	2	1			00076	00055	00002	00002

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DATE	SAC/EIC	DATE	011579	PAGE	10	MEC	SCHEME	CASREP	COUNTS	
				SHIP CLASS	#1	#3	#5	(C2	(C3	(C4
	ELECTRIC	SAD/RIC POWERGLAURE		LST 1179	4	4	3	00004	00000	00000
	ELECTRIC	POWER DISTRIBUTION-AC SWITCHBOARD		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-AFT MAINT X SERVICE		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-AFT		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-ALARM		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-BATTERY CHRG		FF 1052	4	4	3	00005	00000	00000
	ELECTRIC	POWER DISTRIBUTION-PORT HANDLING		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-CARLF		FF 1052	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-CASUALTY POWER		FF 1052	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-DEGAUSSING		FF 1052	4	4	3	00002	00000	00000
	ELECTRIC	POWER DISTRIBUTION-DEGAUSSING		LST 1179	4	4	3	00001	00000	00000
	ELECTRIC	POWER DISTRIBUTION-DEGAUSSING SWITCHBOARD		FF 1052	4	4	3	00002	00000	00000
	ELECTRIC	POWER DISTRIBUTION-DEGAUSSING SWITCHBOARD		LST 1179	4	4	3	00001	00000	00000
	ELECTRIC	POWER DISTRIBUTION-DEGAUSSING REMOTE CONT		FF 1052	4	4	3	00002	00000	00000
	ELECTRIC	POWER DISTRIBUTION-DEGAUSSING REMOTE CONT		LST 1179	4	4	3	00001	00000	00000
	ELECTRIC	POWER DISTRIBUTION-ELECTRONIC EQUIPMENT		FF 1052	3	4	2	00002	00001	00000
	ELECTRIC	POWER DISTRIBUTION-ELECTRONIC EQUIPMENT		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-ENGINE RM IC SWITCHBOARD		FF 1052	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-FUG FOAM		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-FWD		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-HEATED GLASS		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-HEATED GLASS PILOT HOS		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-HEATED GLASS PILOT HOS PNL		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-HELICOPTER		FF 1052	3	4	2	00002	00001	00000
	ELECTRIC	POWER DISTRIBUTION-IC SWITCHBOARD		FF 1052	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-IC AFT		LST 1179	4	4	4	00001	00000	00000
	ELECTRIC	POWER DISTRIBUTION-IC AFT SWITCHBOARD		LST 1179	4	4	3	00001	00000	00000
	ELECTRIC	POWER DISTRIBUTION-IC FWD		LST 1179	4	4	4	00001	00000	00000
	ELECTRIC	POWER DISTRIBUTION-IC FWD SWITCHBOARD		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-IC X ACC		LST 1179	4	4	4	00001	00000	00000
	ELECTRIC	POWER DISTRIBUTION-IC X ACC SWITCHBOARD		LST 1179	4	4	3	00001	00000	00000
	ELECTRIC	POWER DISTRIBUTION-LIGHTING		FF 1052	1	4	2	00000	00001	00000
	ELECTRIC	POWER DISTRIBUTION-LIGHTING		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-MISSILE POINT DEFENSE SYS		FF 1052	3	4	2	00002	00001	00000
	ELECTRIC	POWER DISTRIBUTION-POWER PANEL		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-RUNNING LIGHT		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-RUNNING LIGHT PANEL		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-RUNNING LIGHT PANEL		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-RUNNINGXSLX4HR LIGHT		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-RUNNINGXSLX4HR LIGHT		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-SANITATION		FF 1052	3	4	2	00002	00001	00000
	ELECTRIC	POWER DISTRIBUTION-SECURE COMMUNICATIONS FACI		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-SHIP TO SHORE		FF 1052	2	4	1	00003	00000	00001
	ELECTRIC	POWER DISTRIBUTION-SHIP TO SHORE		LST 1179	4	4	3	00001	00000	00000
	ELECTRIC	POWER DISTRIBUTION-SHIPS SERVICE NO 15 S4BD		FF 1052	3	3	3	00024	00007	00000
	ELECTRIC	POWER DISTRIBUTION-SHIPS SERVICE NO 15A S4BD		LST 1179	4	3	3	00004	00001	00000
	ELECTRIC	POWER DISTRIBUTION-SHIPS SERVICE NO 15B S4BD		LST 1179	4	3	3	00004	00001	00000
	ELECTRIC	POWER DISTRIBUTION-SHIPS SERVICE NO 25 S4BD		FF 1052	3	3	3	00024	00007	00000
	ELECTRIC	POWER DISTRIBUTION-SHIPS SERVICE NO 25 S4BD		LST 1179	4	3	3	00008	00001	00000
	ELECTRIC	POWER DISTRIBUTION-SHIPS SERVICE NO 35A S4BD		LST 1179	4	3	3	00008	00001	00000
	ELECTRIC	POWER DISTRIBUTION-SHIPS SERVICE NO 35B S4BD		LST 1179	4	3	3	00008	00001	00000
	ELECTRIC	POWER DISTRIBUTION-SHIPS SERVICE NO 35C S4BD		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-SHOP GRN WORK TEST PANEL		FF 1052	3	4	2	00002	00001	00000
	ELECTRIC	POWER DISTRIBUTION-SHOP IC TEST PANEL		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-STEERING ROOM IC S4BD		FF 1052	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-STEERING ROOM IC PORT		LST 1179	4	4	4	00000	00000	00000
	ELECTRIC	POWER DISTRIBUTION-STEERING ROOM IC PORT S4BD		LST 1179	4	4	4	00000	00000	00000

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DATE	SAC/EIC	SAD/EIC Nomenclature	SHIP CLASS	MEC SCHEME	CASREP COUNTS
011579			#1 #3 #5	#C2 #C3 #C4	
	APBF	ELECTRIC POWER DISTRIBUTION-STEERING ROOM IC STBD	LST 1179	4 4 4	00000 00000 00000
	APBG	ELECTRIC POWER DISTRIBUTION-STEERING ROOM IC STBD SWBD	LST 1179	4 4 4	00000 00000 00000
	ASJJ	ELECTRIC POWER DISTRIBUTION-TORPEDO CTRES RNT CNT	FF 1052	3 4 2	00006 00001 00000
	ALVD	ELECTRIC POWER DISTRIBUTION-TRANSFER-LIGHTING	FF 1052	4 4 4	00000 00000 00000
	AUXA	ELECTRIC POWER DISTRIBUTION-UNDERWATER BATTERY IC SWBD	FF 1052	4 4 4	00000 00000 00000
	ACJX	ELECTRIC POWER DISTRIBUTION-VENTILATION	LST 1179	4 4 4	00000 00000 00000
	ALVJ	ELECTRIC POWER DISTRIBUTION-VENTILATION X HEATING	LST 1179	4 4 4	00000 00000 00000
	BDEV	ELECTRIC POWER DISTRIBUTION-VITAL AUXILIARY PANEL	FF 1052	4 4 2	00002 00001 00000
	ANRX	ELECTRIC POWER DISTRIBUTION-400 CYCLE	FF 1052	4 4 3	00010 00001 00000
	AMEF	ELECTRIC POWER DISTRIBUTION-400 CYCLE NO 1SF SWBD	FF 1052	4 4 3	00010 00001 00000
	AMZG	ELECTRIC POWER SUPPLY-ASROC RECTIFIER	FF 1052	4 4 3	00004 00000 00000
	APWJ	ELECTRIC POWER SUPPLY-CATHODIC PROTECTION SYS RECTIFIER	FF 1052	4 4 3	00000 00000 00000
	AMSD	ELECTRIC POWER SUPPLY-DEGAUSSING COIL PI-QI	FF 1052	4 4 3	00002 00000 00000
	AMFZ	ELECTRIC POWER SUPPLY-DEGAUSSING COIL FP-QP	FF 1052	4 4 3	00002 00000 00000
	AMFL	ELECTRIC POWER SUPPLY-DEGAUSSING COIL M	FF 1052	4 4 3	00002 00000 00000
	AEPV	ELECTRIC POWER SUPPLY-ELCTRONIC EQUIPMENT	LST 1179	4 4 4	00000 00000 00000
	AMXJ	ELECTRIC POWER SUPPLY-HELICOPTER STARTING RECTIFIER	FF 1052	4 4 3	00009 00000 00000
	AMXJ	ELECTRIC POWER SUPPLY-IC RECTIFIER	LST 1179	4 4 4	00000 00000 00000
	ANVJ	ELECTRIC POWER SUPPLY-PROPULSION	FF 1052	4 4 2	00000 00003 00000
	AMKQ	ELECTRIC POWER SUPPLY-SHIPS SERVICE ENGINE	LST 1179	4 4 4	00000 00000 00000
	AMQJ	ELECTRIC POWER SUPPLY-SHIPS SERVICE ENGINE	LST 1179	3 1 2	00071 00038 00001
	ACTA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC	LST 1179	3 1 2	00071 00038 00001
	CCJA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC	FF 1052	1 1 2	00076 00054 00013
	CCJA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC	LST 1179	3 1 2	00071 00038 00001
	CCJA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC	FF 1052	2 1 1	00076 00054 00013
	AQTI	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG FRESH WTR	FF 1052	4 4 3	00001 00000 00000
	DCJA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG FUEL OIL	FF 1052	4 4 4	00000 00000 00000
	DCJA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG LURE OIL	FF 1052	4 4 4	00076 00054 00013
	FCTA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG SALT WTR	FF 1052	2 1 1	00076 00054 00013
	ATPA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG STRG AIR	FF 1052	2 1 1	00076 00054 00013
	AIED	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG SW BSTR	FF 1052	2 1 1	00076 00054 00013
	BCJA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC GENERATOR	LST 1179	3 1 2	00071 00038 00001
	BCJA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC GENERATOR	FF 1052	3 1 2	00155 00144 00006
	BAFN	ELECTRIC POWER SUPPLY-SHIPS SERVICE TELEC GEN AUX LO	FF 1052	4 4 3	00007 00000 00000
	BACF	ELECTRIC POWER SUPPLY-SHIPS SERVICE TELEC TURBINE	FF 1052	3 1 2	00155 00144 00006
	AGSH	ELECTRIC POWER SUPPLY-SHIPS ELECTRONICS	LST 1179	4 4 4	00000 00000 00000
	ARPH	ELECTRIC POWER SUPPLY-STEERING GPAR	LST 1179	4 4 4	00000 00000 00000
	ARBU	ELECTRIC POWER SUPPLY-UNDERWATER BATTERY IC SWBD RECTIFR	FF 1052	1 4 2	00000 00003 00000
	BEYJ	ELECTRIC POWER SUPPLY-400 CYCLE MOTOR GENERATOR	FF 1052	4 1 3	00111 00011 00000
	W000	ELECTRONIC TEST AND RADIAC EQUIPMENT	FF 1052	4 4 3	00008 00001 00000
	W000	ELECTRONIC TEST AND RADIAC EQUIPMENT	LST 1179	4 4 4	00000 00000 00000
	AUCU	ELECTRONICS-CIRCUIT P-CI	FF 1052	4 4 2	00000 00002 00000
	ATVJ	ELECTRONICS-CIRCUIT P-CT	FF 1052	4 4 4	00000 00000 00000
	AUCT	ELECTRONICS-CIRCUIT P-CA X R-IA	FF 1052	4 4 2	00000 00001 00000
	AHFT	ELECTRONICS-CIRCUIT P-ER X R-ET X R-IC X R-IM X R-IT	FF 1052	4 4 4	00000 00000 00000
	AUSR	ELECTRONICS-CIRCUIT P-ER X R-ET X R-IC X R-IM X R-IT	FF 1052	4 4 4	00000 00000 00000
	APIF	ELECTRONICS-CIRCUIT P-ES	FF 1052	4 4 3	00001 00000 00000
	ANQJ	ELECTRONICS-CIRCUIT P-FH	FF 1052	2 3 2	00015 00009 00001
	AUFB	ELECTRONICS-CIRCUIT P-PQ	FF 1052	4 4 4	00000 00000 00000
	AMCB	ELECTRONICS-CIRCUIT P-PA	FF 1052	4 4 4	00004 00000 00000
	AVKE	ELECTRONICS-CIRCUIT P-PCXR-RNXR-RQXR-RRXR-RSXR-RTXR-RX	FF 1052	4 4 4	00000 00000 00000
	AQVL	ELECTRONICS-CIRCUIT P-RY	FF 1052	4 4 4	00000 00000 00000
	AVMK	ELECTRONICS-CIRCUIT P-SB X R-SS	FF 1052	4 4 4	00000 00000 00000

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DATE	SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME	CASREP COUNTS
011579			#1 #2 #3 #4	#1 #2 #3 #4	
	APIE	ELECTRONICS--CIRCUIT P-SK	FF 1052	3	00002 00001 00000
	AXVC	ELECTRONICS--CIRCUIT P-SP	FF 1052	4	00000 00000 00000 00000
	ASFL	ELECTRONICS--EQUIP COOLING-PIPING	FF 1052	3	00023 00056 00001
	G197	ELEMENT, STABLE MK 16 MOOS	FF 1052	1	00058 00055 00011
	ARPJ	EXHAUST SYSTEM--EMERGENCY SERVO DIESEL GENERATOR ENGINE	LST 1179	4	00000 00000 00000 00000
	AJLA	EXHAUST SYSTEM--MAIN DRIVE DIESEL ENGINE GAS BLOW	LST 1179	4	00002 00000 00000 00000
	AQVQ	EXHAUST SYSTEM--SHIPS SERVICE DIESEL GENERATOR	FF 1052	4	00002 00000 00000 00000
	AQVQ	EXHAUST SYSTEM--SHIPS SERVICE DIESEL GENERATOR	FF 1052	4	00002 00000 00000 00000
	AIGA	FEEDWATER SYSTEM	LST 1179	4	00000 00000 00000 00000
	ANVF	FEEDWATER SYSTEM--AUXILIARY GLAND EXHAUST	FF 1052	4	00000 00000 00000 00000
	ANVG	FEEDWATER SYSTEM--AUXILIARY GLAND EXHAUST FAN	FF 1052	4	00000 00000 00000 00000
	BJVU	FEEDWATER SYSTEM--BOILER TREATMENT	LST 1179	4	00073 00011 00003
	BJVU	FEEDWATER SYSTEM--BOILER TREATMENT	FF 1052	4	00000 00000 00000 00000
	BVJQ	FEEDWATER SYSTEM--BOILER TREATMENT MORPHOLINE	FF 1052	4	00000 00000 00000 00000
	BACH	FEEDWATER SYSTEM--DEAERATING TANK	FF 1052	1	00001 00001 00002
	ACVG	FEEDWATER SYSTEM--FEED CONTROL	FF 1052	4	00004 00005 00007
	APIW	FEEDWATER SYSTEM--FEED DIFFERENTIAL CONTROL	LST 1179	4	00000 00000 00000 00000
	ACPH	FEEDWATER SYSTEM--FEED RECIRCULATING CONTROL	FF 1052	1	00320 00382 00148
	CACX	FEEDWATER SYSTEM--MAIN FEED BOOSTER PUMP	FF 1052	2	00009 00006 00000
	CACX	FEEDWATER SYSTEM--MAIN FEED	FF 1052	4	00001 00000 00000 00000
	AQTE	FEEDWATER SYSTEM--MAIN FEED PUMP	FF 1052	3	00212 00058 00011
	ALVN	FEEDWATER SYSTEM--MAIN FEED PUMP LUBE OIL	FF 1052	3	00212 00058 00011
	BACX	FEEDWATER SYSTEM--MAIN FEED PUMP TURBINE	FF 1052	3	00212 00058 00011
	ASVF	FEEDWATER SYSTEM--PIPING	LST 1179	4	00000 00000 00000 00000
	ASVF	FEEDWATER SYSTEM--PIPING-AUXILIARY GLAND LEAKOFF	FF 1052	4	00001 00000 00000 00000
	ANCB	FEEDWATER SYSTEM--PIPING-CONDENSATE VENTS X DRAINS	FF 1052	2	00034 00012 00007
	ABBG	FEEDWATER SYSTEM--PIPING-CONDENSATE X AIR	FF 1052	4	00000 00000 00000 00000
	AWCC	FEEDWATER SYSTEM--PIPING-MAIN FEED PUMP	LST 1179	4	00000 00000 00000 00000
	AWCC	FEEDWATER SYSTEM--PIPING-SUCTION X DISCHARGE X TRANSFER	FF 1052	2	00034 00012 00007
	A1AH	FEEDWATER SYSTEM--PIPING-TESTING EQUIPMENT	FF 1052	4	00000 00000 00000 00000
	A1AQ	FEEDWATER SYSTEM--TESTING EQUIPMENT	FF 1052	4	00000 00000 00000 00000
	WEGO	FIELD STRENGTH AND INTERFERENCE MEASURING INSTRUMENTS	LST 1179	4	00000 00000 00000 00000
	AZES	FIRE FIGHTING--AQUEOUS FILM FORMING FOAM SYSTEM	FF 1052	4	00001 00000 00000 00000
	BHAR	FIRE FIGHTING--FIRE PUMP INSTALLED	LST 1179	4	00112 00011 00002
	ARIE	FIRE FIGHTING--FIRE PUMP INSTALLED NO 1	FF 1052	3	00469 00106 00018
	ARIF	FIRE FIGHTING--FIRE PUMP INSTALLED NO 2	FF 1052	3	00469 00106 00018
	ARIC	FIRE FIGHTING--FIRE PUMP INSTALLED NO 3	FF 1052	3	00469 00106 00018
	ARIH	FIRE FIGHTING--FIRE PUMP INSTALLED NO 4	FF 1052	3	00469 00106 00018
	ASLL	FIRE FIGHTING--FOG PUMP--HIGH CAPACITY SYS	LST 1179	4	00469 00106 00018
	AVLL	FIRE FIGHTING--MAGAZINE TANK	FF 1052	4	00013 00001 00000
	AUKU	FIRE FIGHTING--PIPING--CO2 FIXED SYSTEM	FF 1052	4	00023 00000 00000 00000
	AUKU	FIRE FIGHTING--PIPING--CO2 FIXED SYSTEM	LST 1179	4	00000 00000 00000 00000
	ABAL	FIRE FIGHTING--PIPING--FIRE MAIN	FF 1052	3	00001 00000 00000
	ABAL	FIRE FIGHTING--PIPING--FIRE MAIN	FF 1052	4	00469 00106 00018
	ACJE	FIRE FIGHTING--PIPING--FIRE X FLUSHING SYSTEM	LST 1179	4	00112 00011 00002
	AVCH	FIRE FIGHTING--PIPING--FOAM SYSTEM	FF 1052	4	00008 00003 00000
	AXEA	FIRE FIGHTING--PIPING--FOAM X MAGAZINE SPRINKLING CONTROL	LST 1179	4	00013 00001 00000
	ABAK	FIRE FIGHTING--PIPING--HYDRAULIC CONTROL	FF 1052	4	00023 00000 00000 00000
	ABAM	FIRE FIGHTING--PIPING--MAGAZINE	FF 1052	4	00012 00011 00002
	AKLH	FIRE FIGHTING--PIPING--WASHDOWN COUNTERMEASURES	LST 1179	4	00003 00000 00000 00000
	AKLH	FIRE FIGHTING--PIPING--WASHDOWN COUNTERMEASURES	FF 1052	4	00003 00000 00000 00000
	AWRH	FIRE FIGHTING--PROPAGATION TANK	LST 1179	4	00001 00000 00000 00000
	ACYN	FIRE FIGHTING--SPRINKLING--FLOODING-HYDRAULIC CONTROL	FF 1052	3	00009 00003 00000
	ACYN	FIRE FIGHTING--SPRINKLING--FLOODING-HYDRAULIC CONTROL	LST 1179	4	00003 00000 00000 00000

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DATE	SAC/ETC	SAD/ETIC NOMENCLATURE	SHIP CLASS	MEC SCHEME			CASREP COUNTS			
				#1	#3	#5	#C2	#C3	#C4	
011579	ARPC	FIRE FIGHTING-SPRINKLING X FLOODING-WATER CURTAIN	LST 1179	4	4	3	00003	00000	00000	00000
	ARPC	FIRE FIGHTING-VENTILATION EXHAUST DAMPER CONTROL	FF 1052	4	4	3	00001	00000	00000	00000
	ARCL	FOOD SERVICE-BAKE SHOP	LST 1179	4	4	3	00004	00000	00000	00000
	ARUV	FOOD SERVICE-BAKE SHOP-CABINET DOUGH PROOFER	LST 1179	4	4	3	00004	00000	00000	00000
	ARVQ	FOOD SERVICE-BAKE SHOP-DEEP FAT	LST 1179	4	4	3	00004	00000	00000	00000
	ARXK	FOOD SERVICE-BAKE SHOP-MIXER FOOD	LST 1179	4	4	3	00004	00000	00000	00000
	ARRR	FOOD SERVICE-BAKE SHOP-BAKE	LST 1179	4	4	3	00004	00000	00000	00000
	ARPJ	FOOD SERVICE-BUTCHER SHOP-SLICER MEAT	LST 1179	4	4	3	00004	00000	00000	00000
	ARPK	FOOD SERVICE-BUTCHER SHOP-TENDERIZER MEAT	LST 1179	4	4	3	00004	00000	00000	00000
	BDLK	FOOD SERVICE-CHIEF PETTY OFFICERS-COFFEE MAKER	FF 1052	4	4	3	00017	00001	00000	00000
	BDLK	FOOD SERVICE-CHIEF PETTY OFFICERS-COFFEE MAKER	LST 1179	4	4	3	00004	00000	00000	00000
	BDLM	FOOD SERVICE-CHIEF PETTY OFFICERS-DISHWASHER	LST 1179	4	4	3	00008	00000	00000	00000
	ASJF	FOOD SERVICE-CHIEF PETTY OFFICERS-GRIDDLE	FF 1052	4	4	3	00028	00000	00000	00000
	SFLN	FOOD SERVICE-CHIEF PETTY OFFICERS-RANGE	LST 1179	4	4	3	00004	00000	00000	00000
	BDLQ	FOOD SERVICE-CHIEF PETTY OFFICERS-REFRIGERATOR	FF 1052	4	4	3	00017	00001	00000	00000
	BELA	FOOD SERVICE-CHIEF PETTY OFFICERS-REFRIGERATOR	LST 1179	4	4	3	00004	00000	00000	00000
	BHR	FOOD SERVICE-CHIEF PETTY OFFICERS-TOASTER	FF 1052	4	4	3	00017	00001	00000	00000
	BHR	FOOD SERVICE-CHIEF PETTY OFFICERS-TOASTER	LST 1179	4	4	3	00004	00000	00000	00000
	AAAJ	FOOD SERVICE-GENERAL	FF 1052	4	4	3	00017	00001	00000	00000
	AVIN	FOOD SERVICE-GENERAL-BEVERAGE DISPENSER	FF 1052	4	4	3	00017	00001	00000	00000
	BOFE	FOOD SERVICE-GENERAL-COFFEE URN	FF 1052	4	4	3	00017	00001	00000	00000
	AZXB	FOOD SERVICE-GENERAL-COOKER	FF 1052	4	4	3	00017	00001	00000	00000
	AOCB	FOOD SERVICE-GENERAL-CUTTER FOOD	FF 1052	4	4	3	00017	00001	00000	00000
	AJCT	FOOD SERVICE-GENERAL-DISHWASHER SINK HEATER	FF 1052	3	3	3	00012	00003	00000	00000
	AQAK	FOOD SERVICE-GENERAL-DISHWASHER SCULLERY	FF 1052	3	3	3	00012	00003	00000	00000
	AQAK	FOOD SERVICE-GENERAL-DISHWASHER SCULLERY	LST 1179	4	4	3	00008	00000	00000	00000
	ALPA	FOOD SERVICE-GENERAL-DISPLAY CASE	FF 1052	4	4	3	00017	00001	00000	00000
	ALPA	FOOD SERVICE-GENERAL-DISPLAY CASE	LST 1179	4	4	3	00004	00000	00000	00000
	AVIG	FOOD SERVICE-GENERAL-DUMB WAITER	FF 1052	4	4	3	00037	00000	00000	00000
	B8VJ	FOOD SERVICE-GENERAL-FROZEN FOOD CABINET	LST 1179	4	4	3	00017	00001	00000	00000
	AVIG	FOOD SERVICE-GENERAL-FROZEN FOOD CABINET	FF 1052	4	4	3	00017	00001	00000	00000
	BCTX	FOOD SERVICE-GENERAL-FRYER DEEP FAT	LST 1179	4	4	3	00017	00001	00000	00000
	ALZO	FOOD SERVICE-GENERAL-FRYER DEEP FAT	FF 1052	4	4	3	00004	00000	00000	00000
	APPD	FOOD SERVICE-GENERAL-GARRAGE DSPL UNIT	LST 1179	4	4	3	00012	00003	00000	00000
	APPE	FOOD SERVICE-GENERAL-GARRAGE DSPL UNIT	FF 1052	4	4	3	00008	00000	00000	00000
	APPE	FOOD SERVICE-GENERAL-GARRAGE DSPL UNIT SCULLERY	FF 1052	3	3	3	00012	00003	00000	00000
	APPE	FOOD SERVICE-GENERAL-GARRAGE DSPL UNIT SCULLERY	LST 1179	4	4	3	00008	00000	00000	00000
	BG*B	FOOD SERVICE-GENERAL-GRIDDLE	FF 1052	4	4	3	00017	00001	00000	00000
	BG*B	FOOD SERVICE-GENERAL-GRIDDLE	LST 1179	4	4	3	00004	00000	00000	00000
	BHJQ	FOOD SERVICE-GENERAL-GRINDER MEAT	LST 1179	4	4	3	00004	00000	00000	00000
	ANAC	FOOD SERVICE-GENERAL-ICE CREAM FREEZER	FF 1052	4	4	3	00017	00001	00000	00000
	ALFB	FOOD SERVICE-GENERAL-JUICE DISPENSER	LST 1179	4	4	3	00004	00000	00000	00000
	BHTC	FOOD SERVICE-GENERAL-MILK DISPENSER	FF 1052	4	4	3	00017	00001	00000	00000
	BHTC	FOOD SERVICE-GENERAL-MILK DISPENSER	LST 1179	4	4	3	00004	00000	00000	00000
	BAAK	FOOD SERVICE-GENERAL-MIXER FOOD	FF 1052	4	4	3	00017	00001	00000	00000
	AVPZ	FOOD SERVICE-GENERAL-MIXER FOOD AO QT	FF 1052	4	4	3	00017	00001	00000	00000
	AVPZ	FOOD SERVICE-GENERAL-MIXER FOOD AO QT	LST 1179	4	4	3	00004	00000	00000	00000
	AXET	FOOD SERVICE-GENERAL-MIXER LIQUID	LST 1179	4	4	3	00004	00000	00000	00000
	BHTM	FOOD SERVICE-GENERAL-TOASTER	FF 1052	4	4	3	00017	00001	00000	00000
	SCUH	FOOD SERVICE-GENERAL-TOASTER	LST 1179	4	4	3	00004	00000	00000	00000
	BAAZ	FOOD SERVICE-GENERAL-PEELER VEGETABLE	FF 1052	4	4	3	00017	00001	00000	00000
	BAAZ	FOOD SERVICE-GENERAL-PEELER VEGETABLE	LST 1179	4	4	3	00004	00000	00000	00000

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							#C1	#C2	#C3	#C4
011579	BACL	FOOD SERVICE-GENERAL-REFRIGERATOR	FF 1032	4	4	3	00017	00001	00000	00000
	BACL	FOOD SERVICE-GENERAL-REFRIGERATOR	LST 1179	4	4	3	00004	00000	00000	00000
	BOPF	FOOD SERVICE-GENERAL-SALAD BAR	FF 1032	4	4	3	00017	00001	00000	00000
	BARN	FOOD SERVICE-GENERAL-SLICER MEAT	FF 1032	4	4	3	00017	00001	00000	00000
	BARN	FOOD SERVICE-GENERAL-SLICER MEAT	LST 1179	4	4	3	00004	00000	00000	00000
	BAL	FOOD SERVICE-GENERAL-SLICER MEAT	FF 1032	4	4	3	00017	00001	00000	00000
	BAL	FOOD SERVICE-GENERAL-SLICER MEAT	LST 1179	4	4	3	00004	00000	00000	00000
	ACZ	FOOD SERVICE-GENERAL-SOFT ICE CREAM DISPENSER	LST 1179	4	4	3	00004	00000	00000	00000
	AGI	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-BATCH MIXER	LST 1179	4	4	3	00004	00000	00000	00000
	AGK	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-FREEZER	LST 1179	4	4	3	00004	00000	00000	00000
	ALK	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-FRDN CABINET	LST 1179	4	4	3	00004	00000	00000	00000
	BKX	FOOD SERVICE-GENERAL-STEAM KETTLE	FF 1032	4	4	3	00017	00001	00000	00000
	BKX	FOOD SERVICE-GENERAL-STEAM KETTLE	LST 1179	4	4	3	00004	00000	00000	00000
	BDF	FOOD SERVICE-GENERAL-TABLE	FF 1032	4	4	3	00017	00001	00000	00000
	BDF	FOOD SERVICE-GENERAL-TABLE	LST 1179	4	4	3	00004	00000	00000	00000
	BKV	FOOD SERVICE-GENERAL-TENDERIZER MEAT	FF 1032	4	4	3	00017	00001	00000	00000
	BKV	FOOD SERVICE-GENERAL-TENDERIZER MEAT	LST 1179	4	4	3	00004	00000	00000	00000
	AVJH	FOOD SERVICE-GENERAL-THAW BOX	FF 1032	4	4	3	00017	00001	00000	00000
	AVJH	FOOD SERVICE-GENERAL-THAW BOX	LST 1179	4	4	3	00004	00000	00000	00000
	BKX	FOOD SERVICE-GENERAL-TOASTER	FF 1032	4	4	3	00017	00001	00000	00000
	BKX	FOOD SERVICE-GENERAL-TOASTER	LST 1179	4	4	3	00004	00000	00000	00000
	BNS	FOOD SERVICE-GENERAL-VEGETABLE CUTTER X SLICER	LST 1179	4	4	3	00004	00000	00000	00000
	ARI	FOOD SERVICE-OFFICERS-DISHWASHING SINK HEATER	LST 1179	4	4	3	00004	00000	00000	00000
	ASD	FOOD SERVICE-OFFICERS-DISHWASHING SINK HEATER	FF 1032	3	3	3	00012	00003	00000	00000
	BOL	FOOD SERVICE-OFFICERS-DISHWASHER	FF 1032	3	3	3	00012	00003	00000	00000
	BOL	FOOD SERVICE-OFFICERS-DISHWASHER	LST 1179	4	4	3	00004	00000	00000	00000
	ANAT	FOOD SERVICE-OFFICERS-FRYER DEEP FAT	LST 1179	4	4	3	00008	00000	00000	00000
	ANAT	FOOD SERVICE-OFFICERS-FRYER DEEP FAT	FF 1032	4	4	3	00017	00001	00000	00000
	AKA	FOOD SERVICE-OFFICERS-CARBAGE DSPL UNIT	LST 1179	4	4	3	00004	00000	00000	00000
	AKA	FOOD SERVICE-OFFICERS-CARBAGE DSPL UNIT	FF 1032	4	4	3	00012	00003	00000	00000
	BOLX	FOOD SERVICE-OFFICERS-CRIDDLE	LST 1179	4	4	3	00008	00000	00000	00000
	BOLX	FOOD SERVICE-OFFICERS-CRIDDLE	FF 1032	4	4	3	00017	00001	00000	00000
	AKT	FOOD SERVICE-OFFICERS-ICE FLAKE MAKER	FF 1032	4	4	3	00017	00001	00000	00000
	AIGV	FOOD SERVICE-OFFICERS-MILK DISPENSER	FF 1032	4	4	3	00017	00001	00000	00000
	BUB	FOOD SERVICE-OFFICERS-MIXER FOOD	FF 1032	4	4	3	00017	00001	00000	00000
	AIFA	FOOD SERVICE-OFFICERS-MIXER FOOD 1 1/2 QT	LST 1179	4	4	3	00004	00000	00000	00000
	BOLF	FOOD SERVICE-OFFICERS-RANGE	FF 1032	4	4	3	00017	00001	00000	00000
	BOLF	FOOD SERVICE-OFFICERS-RANGE	LST 1179	4	4	3	00004	00000	00000	00000
	BULB	FOOD SERVICE-OFFICERS-REFRIGERATOR	FF 1032	4	4	3	00017	00001	00000	00000
	BULB	FOOD SERVICE-OFFICERS-REFRIGERATOR	LST 1179	4	4	3	00004	00000	00000	00000
	AKB	FOOD SERVICE-OFFICERS-SANITIZING SINK	LST 1179	4	4	3	00008	00000	00000	00000
	BQM	FOOD SERVICE-OFFICERS-SLICER MEAT	LST 1179	4	4	3	00004	00000	00000	00000
	BKQ	FOOD SERVICE-OFFICERS-TOASTER	FF 1032	4	4	3	00017	00001	00000	00000
	BKQ	FOOD SERVICE-OFFICERS-TOASTER	LST 1179	4	4	3	00004	00000	00000	00000
	WFAJ	F-14AVJ, CAVITY, TUNED	FF 1032	4	4	3	00004	00000	00000	00000
	WFAJ	F-14AVJ, CAVITY, TUNED	LST 1179	4	4	3	00001	00000	00000	00000
	WFO	FREQUENCY AND TIME MEASUREMENT INSTRUMENTS	LST 1179	4	4	4	00000	00000	00000	00000
	AVR	FRESH WATER AUX SYSTEM-PIPING	LST 1179	4	4	4	00000	00000	00000	00000
	ACV	FRESH WATER SYSTEM	LST 1179	4	4	4	00001	00000	00000	00000
	AKU	FRESH WATER SYSTEM AFT PIPING	LST 1179	4	4	3	00011	00000	00000	00000
	AKU	FRESH WATER SYSTEM FWD PIPING	LST 1179	4	4	3	00011	00000	00000	00000
	AKW	FRESH WATER SYSTEM MAIN DECK X ABOVE	LST 1179	4	4	3	00011	00000	00000	00000
	AKW	FRESH WATER SYSTEM-CHLORINATION UNIT	FF 1032	4	4	3	00011	00000	00000	00000
	ASV	FRESH WATER SYSTEM-CHLORINATION UNIT	LST 1179	4	4	3	00011	00000	00000	00000
	ASV	FRESH WATER SYSTEM-CHLORINATION UNIT	FF 1032	4	4	3	00011	00000	00000	00000
	BCK	FRESH WATER SYSTEM-DRINKING WATER COOLING	LST 1179	4	4	3	00011	00000	00000	00000
	AND	FRESH WATER SYSTEM-DRINKING WATER COOLER SIZE 10	FF 1032	4	4	3	00011	00000	00000	00000
	ARZ	FRESH WATER SYSTEM-HOT WATER HEATER	FF 1032	4	4	4	00000	00000	00000	00000
	ARZ	FRESH WATER SYSTEM-HOT WATER HEATER	LST 1179	4	4	3	00005	00001	00000	00000

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DATE	SAC/ETC	SAC/ETC NOMENCLATURE	SHIP CLASS	HEC SCHEME	CASREP COUNTS
011579			#1 #3 #5	#2 #C3 #C4	
	AEIC	FIRE FIGHTING-SPRINKLING X FLOODING-WATER CURTAIN	4 4 3	07003	00000
	AEYC	FIRE FIGHTING-VENTILATION EXHAUST DAMPER CONTROL	4 4 3	07001	00000
	AKCL	FOOD SERVICE-BAKE SHOP	4 4 3	00004	00000
	ASED	FOOD SERVICE-BAKE SHOP-BAKING DOUGH PROOFER	4 4 3	07004	00000
	ARVU	FOOD SERVICE-BAKE SHOP-FRYER DEEP FAT	4 4 3	07004	00000
	ARPO	FOOD SERVICE-BAKE SHOP-MIXER FOOD	4 4 3	07004	00000
	ARCK	FOOD SERVICE-BAKE SHOP-MIXER FOOD 60 QT	4 4 3	00004	00000
	ARRR	FOOD SERVICE-BAKE SHOP-OVEN MAKE	4 4 3	07004	00000
	ARPJ	FOOD SERVICE-BUTCHER SHOP- slicer MEAT	4 4 3	00004	00000
	ARPK	FOOD SERVICE-BUTCHER SHOP-TENDERIZER MEAT	4 4 3	07004	00000
	BOLK	FOOD SERVICE-CHIEF PTTY OFFICERS-COFFEE MAKER	4 4 3	00017	00001
	BOLM	FOOD SERVICE-CHIEF PTTY OFFICERS-COFFEE MAKER	4 4 3	00004	00000
	BOLN	FOOD SERVICE-CHIEF PTTY OFFICERS-DISHWASHER	4 4 3	00008	00000
	ASJF	FOOD SERVICE-CHIEF PTTY OFFICERS-GARBAGE DSPL UNIT	4 4 3	00017	00001
	SPLN	FOOD SERVICE-CHIEF PTTY OFFICERS-GRIDDLE	4 4 3	00004	00000
	BOLQ	FOOD SERVICE-CHIEF PTTY OFFICERS-RANGE	4 4 3	00017	00001
	BELA	FOOD SERVICE-CHIEF PTTY OFFICERS-REFRIGERATOR	4 4 3	00017	00001
	BELA	FOOD SERVICE-CHIEF PTTY OFFICERS-REFRIGERATOR	4 4 3	00004	00000
	BHNR	FOOD SERVICE-CHIEF PTTY OFFICERS-TOASTER	4 4 3	00017	00001
	BHNR	FOOD SERVICE-CHIEF PTTY OFFICERS-TOASTER	4 4 3	00004	00000
	AAAJ	FOOD SERVICE-GENERAL	4 4 3	00017	00001
	AVIN	FOOD SERVICE-GENERAL-BEVERAGE DISPENSER	4 4 3	00017	00001
	BQFE	FOOD SERVICE-GENERAL-COFFEE URN	4 4 3	00017	00001
	AZXB	FOOD SERVICE-GENERAL-COOKER	4 4 3	00017	00001
	AOGB	FOOD SERVICE-GENERAL-CUTTER FOOD	4 4 3	00017	00001
	ACT	FOOD SERVICE-GENERAL-DISHWASHER SINK HEATER	4 4 3	00012	00003
	AQAK	FOOD SERVICE-GENERAL-DISHWASHER SCULLERY	4 4 3	00012	00003
	AQAK	FOOD SERVICE-GENERAL-DISHWASHER SCULLERY	4 4 3	00004	00000
	ALPA	FOOD SERVICE-GENERAL-DISPLAY CASE	4 4 3	00017	00001
	ALPA	FOOD SERVICE-GENERAL-DISPLAY CASE	4 4 3	00004	00000
	BBVJ	FOOD SERVICE-GENERAL-DUMR WARMER	4 4 3	00037	00000
	AVIG	FOOD SERVICE-GENERAL-FOOD WARMER	4 4 3	00017	00001
	BCTX	FOOD SERVICE-GENERAL-FROZEN FOOD CABINET	4 4 3	00017	00001
	BCTX	FOOD SERVICE-GENERAL-FROZEN FOOD CABINET	4 4 3	00017	00001
	ALZQ	FOOD SERVICE-GENERAL-FRYER DEEP FAT	4 4 3	00004	00000
	ALZQ	FOOD SERVICE-GENERAL-FRYER DEEP FAT	4 4 3	00017	00001
	APDQ	FOOD SERVICE-GENERAL-GARRAGE DSPL UNIT	4 4 3	00004	00000
	APDQ	FOOD SERVICE-GENERAL-GARRAGE DSPL UNIT	4 4 3	00012	00003
	APPE	FOOD SERVICE-GENERAL-GARRAGE DSPL UNIT SCULLERY	4 4 3	00012	00003
	APPE	FOOD SERVICE-GENERAL-GARRAGE DSPL UNIT SCULLERY	4 4 3	00008	00000
	BQB	FOOD SERVICE-GENERAL-GRIDDLE	4 4 3	00017	00001
	BQB	FOOD SERVICE-GENERAL-GRIDDLE	4 4 3	00017	00001
	BHJQ	FOOD SERVICE-GENERAL-GRINDER MEAT	4 4 3	00004	00000
	ANAC	FOOD SERVICE-GENERAL-ICE CREAM FREEZER	4 4 3	00017	00001
	ALFB	FOOD SERVICE-GENERAL-JUICE DISPENSER	4 4 3	00017	00001
	BHTC	FOOD SERVICE-GENERAL-MILK DISPENSER	4 4 3	00004	00000
	BHTC	FOOD SERVICE-GENERAL-MILK DISPENSER	4 4 3	00017	00001
	BAAK	FOOD SERVICE-GENERAL-MIXER FOOD	4 4 3	00004	00000
	AVPZ	FOOD SERVICE-GENERAL-MIXER FOOD 60 QT	4 4 3	00017	00001
	AVPZ	FOOD SERVICE-GENERAL-MIXER FOOD 60 QT	4 4 3	00017	00001
	AVET	FOOD SERVICE-GENERAL-MIXER FOOD 60 QT	4 4 3	00004	00000
	BATH	FOOD SERVICE-GENERAL-OVEN	4 4 3	00017	00001
	BCUH	FOOD SERVICE-GENERAL-OVEN BAKE	4 4 3	00004	00000
	BAAZ	FOOD SERVICE-GENERAL-PEELER VEGETABLE	4 4 3	00017	00001
	BAAZ	FOOD SERVICE-GENERAL-PEELER VEGETABLE	4 4 3	00004	00000

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DATE	SAC/EIC	SHIP CLASS	MEC #1	MEC #3	MEC #5	CASREP COUNTS #C1	CASREP COUNTS #C2	CASREP COUNTS #C4
011579	BADL	FOOD SERVICE-GENERAL-REFRIGERATOR	4	4	3	00017	00001	00000
	BACL	FOOD SERVICE-GENERAL-REFRIGERATOR	4	4	3	00004	00000	00000
	BDFL	FOOD SERVICE-GENERAL-SALAD BAR	4	4	3	00017	00001	00000
	BARN	FOOD SERVICE-GENERAL-SLICER AREAD	4	4	3	00017	00001	00000
	BABN	FOOD SERVICE-GENERAL-SLICER AREAD	4	4	3	00004	00000	00000
	BAAI	FOOD SERVICE-GENERAL-SLICER MEAT	4	4	3	00017	00001	00000
	BAAJ	FOOD SERVICE-GENERAL-SLICER MEAT	4	4	3	00004	00000	00000
	AICZ	FOOD SERVICE-GENERAL-SOFT ICE CREAM DISPENSER	4	4	3	00004	00000	00000
	ARGI	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-BATCH MIXER	4	4	3	00004	00000	00000
	ARGL	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-FREEZER	4	4	3	00004	00000	00000
	AMLK	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-FREEZER	4	4	3	00004	00000	00000
	BFRX	FOOD SERVICE-GENERAL-STEAM KETTLE	4	4	3	00017	00001	00000
	BFXF	FOOD SERVICE-GENERAL-STEAM KETTLE	4	4	3	00004	00000	00000
	BDPF	FOOD SERVICE-GENERAL-TABLE	4	4	3	00017	00001	00000
	BDFF	FOOD SERVICE-GENERAL-TABLE	4	4	3	00004	00000	00000
	BKVF	FOOD SERVICE-GENERAL-TENDERIZER MEAT	4	4	3	00017	00001	00000
	AVJM	FOOD SERVICE-GENERAL-THAW BOX	4	4	3	00017	00001	00000
	AVJM	FOOD SERVICE-GENERAL-THAW BOX	4	4	3	00004	00000	00000
	BHNS	FOOD SERVICE-GENERAL-TOASTER	4	4	3	00017	00001	00000
	BHNS	FOOD SERVICE-GENERAL-TOASTER	4	4	3	00004	00000	00000
	AIRI	FOOD SERVICE-GENERAL-VEGETABLE CUTTER X SLICER	4	4	3	00004	00000	00000
	AZSD	FOOD SERVICE-OFFICERS-DISHWASHING SINK HEATER	3	3	3	00012	00003	00000
	AZSD	FOOD SERVICE-OFFICERS-DISHWASHING SINK HEATER	3	3	3	00012	00003	00000
	BOLT	FOOD SERVICE-OFFICERS-DISHWASHER	4	4	3	00012	00003	00000
	BOLT	FOOD SERVICE-OFFICERS-DISHWASHER	4	4	3	00008	00000	00000
	ANAT	FOOD SERVICE-OFFICERS-FRYER DEEP FAT	4	4	3	00017	00001	00000
	ANAT	FOOD SERVICE-OFFICERS-FRYER DEEP FAT	4	4	3	00004	00000	00000
	ARKA	FOOD SERVICE-OFFICERS-GARBAGE DSPL UNIT	4	4	3	00012	00003	00000
	ARKA	FOOD SERVICE-OFFICERS-GARBAGE DSPL UNIT	4	4	3	00008	00000	00000
	BOLX	FOOD SERVICE-OFFICERS-GRIDDLE	4	4	3	00017	00001	00000
	AWNT	FOOD SERVICE-OFFICERS-ICE FLAKE MAKER	4	4	3	00017	00001	00000
	AUCV	FOOD SERVICE-OFFICERS-MILK DISPENSER	4	4	3	00017	00001	00000
	BDLB	FOOD SERVICE-OFFICERS-MIXER FOOD	4	4	3	00017	00001	00000
	ATFA	FOOD SERVICE-OFFICERS-MIXER FOOD 1 1/2 QT	4	4	3	00004	00000	00000
	BDLF	FOOD SERVICE-OFFICERS-RANGE	4	4	3	00017	00001	00000
	BDLF	FOOD SERVICE-OFFICERS-RANGE	4	4	3	00004	00000	00000
	BELB	FOOD SERVICE-OFFICERS-REFRIGERATOR	4	4	3	00017	00001	00000
	BELB	FOOD SERVICE-OFFICERS-REFRIGERATOR	4	4	3	00004	00000	00000
	AYKB	FOOD SERVICE-OFFICERS-SALTING SINK	4	4	3	00008	00000	00000
	BGMH	FOOD SERVICE-OFFICERS-SLICER MEAT	4	4	3	00004	00000	00000
	BHAQ	FOOD SERVICE-OFFICERS-TOASTER	4	4	3	00017	00001	00000
	BHAQ	FOOD SERVICE-OFFICERS-TOASTER	4	4	3	00004	00000	00000
	WF4J	FR-144/U, CAVITY, TUNED	4	4	3	00001	00000	00000
	WF4J	FR-144/U, CAVITY, TUNED	4	4	3	00000	00000	00000
	WF00	FREQUENCY AND TIME MEASUREMENT INSTRUMENTS	4	4	3	00000	00000	00000
	A4CV	FRESH WATER AUX SYSTEM-PIPING	4	4	4	00000	00000	00000
	A4CV	FRESH WATER AUX SYSTEM-PIPING	4	4	4	00001	00000	00000
	AKKU	FRESH WATER SYSTEM AFT PIPING	4	4	3	00011	00000	00000
	AKKU	FRESH WATER SYSTEM AFT PIPING	4	4	3	00011	00000	00000
	AKKX	FRESH WATER SYSTEM MAIN DECK X ABOVE	4	4	3	00011	00000	00000
	ASSY	FRESH WATER SYSTEM-CHLORINATION UNIT	4	4	3	00021	00002	00000
	ASSY	FRESH WATER SYSTEM-CHLORINATION UNIT	4	4	3	00011	00000	00000
	BACK	FRESH WATER SYSTEM-DRINKING WATER COOLING	4	4	3	00011	00000	00000
	A1ND	FRESH WATER SYSTEM-DRINKING WATER COOLER SIZE 10	4	4	3	00011	00000	00000
	ARRZ	FRESH WATER SYSTEM-HOT WATER HEATER	4	4	3	00015	00001	00000
	ARRZ	FRESH WATER SYSTEM-HOT WATER HEATER	4	4	3	00005	00001	00000

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DATE	SAC/EIC	SAD/EIC NOMENCLATURE	SP-IP CLASS	PAGE	MEG SCHEME #1 #3 #5	CASREP COUNTS #C2 #C3 #C4
011579	AAPI	FRESH WATER SYSTEM-PIPING	FF 1052	4	4	00021 00002 00000
	AAPI	FRESH WATER SYSTEM-PIPING	LST 1179	4	3	00011 00000 00000
	ASVJ	FRESH WATER SYSTEM-PIPING-AFT	LST 1179	4	3	00011 00000 00000
	ACZU	FRESH WATER SYSTEM-PIPING-COOLING	LST 1179	4	3	00001 00000 00000
	AJWH	FRESH WATER SYSTEM-PIPING-DIESEL GENERATOR ENGINE	LST 1179	3	1	00071 00038 00001
	ARML	FRESH WATER SYSTEM-PIPING-EMER SSERV DIESEL GENERATOR	LST 1179	4	4	00000 00000 00000
	ANFZ	FRESH WATER SYSTEM-PIPING-FILLING X TRANSFER	FF 1052	4	4	00021 00002 00000
	ANFZ	FRESH WATER SYSTEM-PIPING-FILLING X TRANSFER	LST 1179	4	3	00011 00000 00000
	AXTJ	FRESH WATER SYSTEM-PIPING-GALLEY	FF 1052	4	3	00021 00002 00000
	AQHG	FRESH WATER SYSTEM-PIPING-ICE CUBE MAKER	LST 1179	4	3	00011 00000 00000
	ASSZ	FRESH WATER SYSTEM-PIPING-MACHINERY SPACE	LST 1179	4	3	00011 00000 00000
	AEK	FRESH WATER SYSTEM-PIPING-PUMP	LST 1179	4	3	00011 00000 00000
	ACZY	FRESH WATER SYSTEM-PIPING-WATER SYSTEM	LST 1179	4	3	00011 00000 00000
	AKCO	FRESH WATER SYSTEM-PUMP	LST 1179	4	3	00011 00000 00000
	BDGU	FRESH WATER SYSTEM-SHIPS SERVICE PUMP	FF 1052	4	4	00021 00002 00000
	CDGU	FRESH WATER SYSTEM-SHIPS SERVICE PUMP PRIMING	FF 1052	4	4	00021 00002 00000
	COGU	FRESH WATER SYSTEM-SHIPS SERVICE PUMP PRIMING	LST 1179	4	3	00011 00000 00000
	AJWJ	FRESH WATER SYSTEM-TANK GAGE	LST 1179	4	3	00011 00000 00000
	AAAP	FUEL OIL SYSTEM	FF 1052	4	4	00003 00000 00000
	AAAP	FUEL OIL SYSTEM	LST 1179	4	3	00001 00000 00000
	AVIB	FUEL OIL SYSTEM-BILGE X TANK STPG X EMER TRANSFER PUMP	FF 1052	4	4	00008 00000 00000
	BDDP	FUEL OIL SYSTEM-CONTAMINATED OIL X TRANSFER PUMP	LST 1179	4	4	00003 00000 00000
	AVEI	FUEL OIL SYSTEM-FILTER	LST 1179	4	4	00000 00000 00000
	AZK	FUEL OIL SYSTEM-PIPING-DISCHARGE	FF 1052	2	3	00019 00004 00005
	AWHY	FUEL OIL SYSTEM-PIPING-FUEL OIL X JP5 TFR X FO SER SUCT	FF 1052	4	4	00003 00000 00000
	AVJB	FUEL OIL SYSTEM-PIPING-FUEL OIL X JP5 TFR X FO STPG	FF 1052	4	4	00003 00000 00000
	AVJB	FUEL OIL SYSTEM-PIPING-FUEL OIL X JP5 TFR X FO STPG	LST 1179	4	4	00000 00000 00000
	ASPL	FUEL OIL SYSTEM-PIPING-OVERFLOW	FF 1052	4	4	00000 00000 00000
	ASPL	FUEL OIL SYSTEM-PIPING-OVERFLOW	LST 1179	4	4	00000 00000 00000
	ATAE	FUEL OIL SYSTEM-PIPING-SERVICE SYSTEM	FF 1052	2	3	00019 00004 00005
	ATAE	FUEL OIL SYSTEM-PIPING-SERVICE SYSTEM	LST 1179	4	4	00000 00000 00000
	ADBI	FUEL OIL SYSTEM-PIPING-SOUNDING TUBE X AIR ESCAPE	FF 1052	4	4	00000 00000 00000
	ADBI	FUEL OIL SYSTEM-PIPING-SOUNDING TUBE X AIR ESCAPE	LST 1179	4	4	00000 00000 00000
	ARPV	FUEL OIL SYSTEM-PIPING-STRIPPING	FF 1052	4	4	00008 00000 00000
	AQKF	FUEL OIL SYSTEM-PORT SERVICE PUMP	FF 1052	2	2	00037 00006 00007
	BAAQ	FUEL OIL SYSTEM-TANK LEVEL INDICATOR	LST 1179	4	4	00000 00000 00000
	ACCG	FUEL OIL SYSTEM-TANK LEVEL INDICATOR	FF 1052	3	4	00007 00001 00001
	BBZH	FUEL OIL SYSTEM-TRANSFER PUMP	LST 1179	4	4	00007 00001 00001
	BOKG	FUEL SYSTEM AVIATION-FUELING	LST 1179	2	3	00004 00003 00000
	AWCB	FUEL SYSTEM AVIATION-JP5	FF 1052	4	4	00001 00000 00000
	ATIA	FUEL SYSTEM AVIATION-JP5 FILTER	LST 1179	4	4	00002 00000 00000
	AQFZ	FUEL SYSTEM AVIATION-JP5 PRIMING PUMP	LST 1179	4	4	00002 00000 00000
	ALJP	FUEL SYSTEM AVIATION-JP5 SERVICE PUMP	FF 1052	3	2	00035 00006 00001
	ALJP	FUEL SYSTEM AVIATION-JP5 SERVICE PUMP	LST 1179	4	3	00009 00000 00000
	AQCC	FUEL SYSTEM AVIATION-JP5 TANK STRIPPING PUMP	FF 1052	4	4	00008 00000 00000
	AQCC	FUEL SYSTEM AVIATION-JP5 TANK STRIPPING PUMP	LST 1179	4	4	00008 00000 00000
	BHTH	FUEL SYSTEM AVIATION-JP5 TRANSFER PUMP	FF 1052	3	3	00035 00006 00001
	BHTH	FUEL SYSTEM AVIATION-JP5 TRANSFER PUMP	LST 1179	4	3	00009 00000 00000
	ALCP	FUEL SYSTEM AVIATION-PIPING-JP5	LST 1179	4	4	00002 00000 00000
	AVZC	FUEL SYSTEM AVIATION-PIPING-JP5 SERVICE X TRANSFER	FF 1052	3	3	00035 00006 00001
	AVZC	FUEL SYSTEM AVIATION-PIPING-JP5 SERVICE X TRANSFER	LST 1179	4	3	00009 00000 00000
	AQPS	FUEL SYSTEM AVIATION/AUTHOITIVE-PIPING	LST 1179	2	3	00004 00003 00000
	ADBG	GAS GENERATION-INERT GAS X CO2 SYSTEM	LST 1179	4	4	00004 00003 00000
	ARAT	GASOLINE SYSTEM AUTOMOTIVE-PIPING	LST 1179	2	3	00004 00003 00000
	AGGH	GASOLINE SYSTEM AUTOMOTIVE-PUMP	LST 1179	2	3	00004 00003 00000

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DATE	SAC/IEIC	SAD/IEIC NOMENCLATURE	PAGE	IG MEC SCHEME	CASREP COUNTS #1 #2 #3 #5	#C2 #C3 #C4
011579	ACGK	GASOLINE SYSTEM	LST 1179	2	00004	00003
	ACLZ	GASOLINE SYSTEM-PIPING	LST 1179	2	00004	00003
	BCGK	GASOLINE SYSTEM-PUMP	LST 1179	2	00004	00003
	W300	GENERATORS, SIGNAL AND SWEEP	FF 1052	4	00000	00000
	W300	GENERATORS, SIGNAL AND SWEEP	LST 1179	4	00000	00000
	G100	GUN FIRE CONTROL SYSTEM MK 68	FF 1052	2	00015	00009
	AAAG	GYRO COMPASS SYSTEM	LST 1179	4	00002	00000
	AYSE	HULLING GEAR-WINCH	FF 1052	1	00002	00000
	AEPK	HEATING SYSTEM-DRAIN	LST 1179	4	00001	00000
	AACN	HEATING SYSTEM-PIPING	LST 1179	4	00001	00000
	AAAI	HEATING SYSTEM-PIPING-HEATER	LST 1179	4	00001	00000
	ATPK	HEATING SYSTEM-PIPING-SHIPS SERVICE WATER HEATER	LST 1179	3	00005	00001
	ATPC	HEATING SYSTEM-PIPING-STEAM SUPPLY X DRAIN	LST 1179	4	00001	00000
	AQEX	HEATING SYSTEM-PIPING-STEAM TO HEATER	LST 1179	4	00001	00000
	AAVK	HEATING SYSTEM-PIPING-VENTILATION HEATER	LST 1179	4	00001	00000
	ABJF	HEATING SYSTEM-PIPING-VENTILATION SYSTEM	LST 1179	4	00001	00000
	AABH	HEATING SYSTEM-SPACE	FF 1052	4	00000	00000
	AABH	HEATING SYSTEM-SPACE	LST 1179	4	00000	00000
	BCTR	HEATING SYSTEM-SPACE-UNIT HEATER	LST 1179	4	00000	00000
	APLQ	HEATING SYSTEM-VENTILATION HEATER	FF 1052	4	00001	00000
	APLQ	HEATING SYSTEM-VENTILATION HEATER	LST 1179	4	00000	00000
	ACTH	HYDRAULIC CONTROL-CONTROLLABLE PITCH PROPELLER	LST 1179	4	00000	00000
	AAPH	HYDRAULIC CONTROL-PIPING	LST 1179	4	00112	00011
	AJ-U	HYDRAULIC CONTROL-SUPPLY TANK	LST 1179	4	00000	00000
	AAAO	IC-CIRCUIT A	FF 1052	4	00000	00000
	AAAO	IC-CIRCUIT A	LST 1179	4	00000	00000
	AH-B	IC-CIRCUIT BC	LST 1179	4	00000	00000
	AVBL	IC-CIRCUIT BZ	LST 1179	4	00000	00000
	AV-T	IC-CIRCUIT CA X FC X G	FF 1052	4	00001	00000
	AV-T	IC-CIRCUIT CA X FC X G	LST 1179	4	00000	00000
	AKAP	IC-CIRCUIT DL X MB	LST 1179	4	00000	00000
	AH-Z	IC-CIRCUIT E	FF 1052	4	00000	00000
	AALU	IC-CIRCUIT EC X ED X EF X EH	LST 1179	4	00000	00000
	AMPV	IC-CIRCUIT ED X EF X 1EC X 2EC X 2EW X 2TK X 30TD	LST 1179	4	00000	00000
	AXJN	IC-CIRCUIT EJ X EK X EQ X MG X 1YD X 2TD	FF 1052	4	00001	00000
	AVZH	IC-CIRCUIT EK X 1EC X 1EW	FF 1052	4	00001	00000
	AXFG	IC-CIRCUIT EM X JA-JZ X XJA-XJZ	LST 1179	4	00000	00000
	AVH-J	IC-CIRCUIT ES X R	FF 1052	4	00000	00000
	AALW	IC-CIRCUIT ET	LST 1179	4	00000	00000
	A1DX	IC-CIRCUIT EH X 1EC X 2EC	LST 1179	4	00000	00000
	ABCF	IC-CIRCUIT F	FF 1052	4	00000	00000
	AVAF	IC-CIRCUIT F X FD X FH	LST 1179	4	00000	00000
	A1CL	IC-CIRCUIT F X FH	LST 1179	4	00000	00000
	AVYX	IC-CIRCUIT F X FH X 2FD	FF 1052	4	00001	00000
	ALAR	IC-CIRCUIT FG X R	LST 1179	4	00000	00000
	A1JZ	IC-CIRCUIT FP	FF 1052	4	00000	00000
	AAAD	IC-CIRCUIT FR	LST 1179	4	00000	00000
	AAAD	IC-CIRCUIT FR	LST 1179	4	00000	00000
	ASVK	IC-CIRCUIT GA X GR X GW	LST 1179	4	00000	00001
	AULM	IC-CIRCUIT GH X 4LG X 4PA	FF 1052	1	00000	00000
	AAWB	IC-CIRCUIT GM X 4PA	LST 1179	4	00000	00000
	AVZB	IC-CIRCUIT GS X GSP X 2LG X 2PA X 2U X 2VB	FF 1052	2	00015	00009
	AAAF	IC-CIRCUIT HD X HE	FF 1052	4	00015	00009
	AAAF	IC-CIRCUIT HD X HE	LST 1179	4	00002	00000

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DATE	SAC/EIC	SAD/EIC NOMENCLATURE	PAGE	17 MEC #1	SCHEME #3	CASREP COUNTS #C3	#C4
011579	ALKM	IC-CIRCUIT IC	FF 1052	4	4	00001	00000
	ABPH	IC-CIRCUIT J	LST 1179	4	4	00000	00000
	AEPZ	IC-CIRCUIT JA	LST 1179	4	4	00000	00000
	ALPT	IC-CIRCUIT JX	LST 1179	4	4	00000	00000
	AALX	IC-CIRCUIT K	FF 1052	3	3	00012	00003
	ASRG	IC-CIRCUIT KJ	LST 1179	4	4	00002	00000
	AVZF	IC-CIRCUIT L X LB X LH X N	LST 1179	4	4	00000	00000
	AJBA	IC-CIRCUIT L X LB X LH X N	FF 1052	1	3	00017	00008
	AUNY	IC-CIRCUIT LC X TL	LST 1179	4	4	00002	00000
	AALZ	IC-CIRCUIT LC-LY X TL	FF 1052	4	4	00000	00000
	AVPI	IC-CIRCUIT MJ X X1J-X99J	FF 1052	4	4	00000	00000
	ACPL	IC-CIRCUIT N	FF 1052	4	4	00000	00000
	AAVR	IC-CIRCUIT PD	LST 1179	4	4	00001	00000
	AAVR	IC-CIRCUIT PD	FF 1052	4	4	00000	00000
	AEEF	IC-CIRCUIT QD	LST 1179	4	4	00000	00000
	AVXP	IC-CIRCUIT R X RA	LST 1179	4	4	00000	00000
	ACSN	IC-CIRCUIT RP	LST 1179	4	4	00000	00000
	AGAN	IC-CIRCUIT S	LST 1179	4	4	00000	00000
	AAPB	IC-CIRCUIT SB	LST 1179	4	4	00000	00000
	AFFL	IC-CIRCUIT SE	FF 1052	4	4	00000	00000
	ACSL	IC-CIRCUIT TB	FF 1052	4	4	00001	00000
	AJCL	IC-CIRCUIT TL	LST 1179	4	4	00002	00000
	ACSA	IC-CIRCUIT TM	LST 1179	4	4	00000	00000
	AVPR	IC-CIRCUIT Tm X 97M	FF 1052	4	4	00001	00000
	ACZJ	IC-CIRCUIT VP	LST 1179	4	4	00000	00000
	ABPH	IC-CIRCUIT VS	FF 1052	4	4	00000	00000
	AAPC	IC-CIRCUIT Y	FF 1052	3	2	00043	00007
	AAPC	IC-CIRCUIT Y	LST 1179	4	4	00018	00000
	BKVM	IC-CIRCUIT 1A X 1B X 8PG	FF 1052	4	4	00000	00000
	AIBG	IC-CIRCUIT 1FC X 1EW	LST 1179	4	4	00000	00000
	AIKK	IC-CIRCUIT 1MC X 6MC	FF 1052	4	4	00000	00000
	AKHR	IC-CIRCUIT 1PB X 2SB	FF 1052	4	4	00002	00000
	AIPY	IC-CIRCUIT 1SB X 2SB	FF 1052	1	1	00320	00382
	AUVE	IC-CIRCUIT 1SB X 2SB	LST 1179	4	4	00001	00000
	ANBN	IC-CIRCUIT 1TK	LST 1179	4	4	00000	00000
	APTH	IC-CIRCUIT 1VR X 2ED X 2FF X 2EW	FF 1052	4	4	00000	00000
	APVF	IC-CIRCUIT 2FC	LST 1179	4	4	00000	00000
	AXAU	IC-CIRCUIT 2JV	LST 1179	4	4	00000	00000
	AVHA	IC-CIRCUIT 2TK	FF 1052	4	4	00000	00000
	AADZ	IC-CIRCUIT 21MC X 26MC X 48MC	FF 1052	4	4	00000	00000
	ARLE	IC-CIRCUIT 29MC	FF 1052	4	4	00002	00000
	AMN	IC-CIRCUIT 3PG	FF 1052	4	4	00000	00000
	AXIV	IC-CIRCUIT 3TK	LST 1179	4	4	00000	00000
	AWZD	IC-CIRCUIT 3TR	LST 1179	4	4	00000	00000
	AQBE	IC-CIRCUIT 3VP	LST 1179	4	4	00000	00000
	AXJJ	IC-CIRCUIT 4U	FF 1052	4	4	00000	00000
	APSQ	IC-CIRCUIT 4VR	LST 1179	4	4	00000	00000
	ASTF	IC-CIRCUIT 5TK	FF 1052	4	4	00000	00000
	AURE	IC-CIRCUIT 5TK	FF 1052	4	4	00000	00000
	AXIS	IC-CIRCUIT 55MC	FF 1052	4	4	00000	00000
		IC-CIRCUIT 6PA X 6R X 6VB X 6PA X 6R X 6VB	FF 1052	4	4	00000	00000
		IC-CIRCUIT 6TK	FF 1052	4	4	00000	00000
		IC-CIRCUIT 7EL	FF 1052	4	4	00000	00000

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DATE	SAC/FEIC	SAD/BIC NOMENCLATURE	SHIP CLASS	MEC SCHEME	CASREP COUNTS
011579			#1 #3 #5	#2 #C3 #C4	
	AWJC	IC-CIRCUIT 7F	LST 1179	00000	00000
	AWAA	IC-CIRCUIT 9F	FF 1052	00001	00000
	ATOD	IC-MISSILE FIRING WARNING INDICATING SYSTEM	FF 1052	00001	00000
	BIJG	IC-SHIP CONTROL CONSOLE ENGINE ROOM	LST 1179	00000	00000
	ARMY	IC-SHIP CONTROL CONSOLE PILOT HOUSE	LST 1179	00000	00000
	ARVZ	IC-SHIP CONTROL STEERING CONSOLE	LST 1179	00029	00006
	BJR	IC-SHIP DIESEL GENERATOR SHUTDOWN ALARM SYSTEM	FF 1052	00046	00015
	BJFF	IC-STEERING POWER FAILURE ALARM SYSTEM	FF 1052	00001	00000
	AMVH	IC-TELEPHONE SYSTEM-SOUND POWERED	LST 1179	00000	00000
	AFPD	IC-TUBE SYSTEM PNEUMATIC	FF 1052	00000	00000
	AEDV	IC-ARM-8, PHONOGRAPH, 3 SPEED	LST 1179	00000	00000
	H708	IFF EQUIPMENT	FF 1052	00002	00000
	P600	IM-143A/PD, DOSIMETER, INDICATING	FF 1052	00000	00000
	WNAE	IM-143A/PD, DOSIMETER, INDICATING	LST 1179	00000	00000
	WNE	INDICATOR, BEARING AND RANGE MK 7 MODS 4,5	FF 1052	00000	00000
	G7P2	INDICATOR, BEARING AND RANGE MK 7 MODS 4,5	LST 1179	00000	00000
	G7W2	INSTRUMENTS X TESTING EQUIPMENT	LST 1179	00001	00000
	AIUO	INSTRUMENTS-CAGE APPLICATION	LST 1179	00000	00000
	AAUJ	INSTRUMENTS-INDICATOR	LST 1179	00000	00000
	AAUJ	INSTRUMENTS-TANK LEVEL INDICATING SYSTEM	FF 1052	00000	00000
	AMLP	INSTRUMENTS-TANK LEVEL INDICATING X TRANSMITTING SYSTEM	LST 1179	00000	00000
	AVCH	INSTRUMENTS-TESTING EQUIPMENT-AVIATION FUEL	LST 1179	00001	00000
	ARCT	INTERCEPT AND ANALYSIS SYSTEM-SURFACE	FF 1052	00004	00002
	N800	KIR-18/17SEC CODE KEY, CRYPTO	FF 1052	00000	00000
	QF1M	KIR-18/17SEC CODE KEY, CRYPTO	LST 1179	00000	00000
	QF1W	KIR-17/17SEC	FF 1052	00000	00000
	QF1E	KIR-17/17SEC	LST 1179	00042	00006
	QF1E	LAPPS-DEFUELING PUMP	FF 1052	00025	00002
	BJJU	LAPPS-HELD HANGER	FF 1052	00035	00004
	AZJA	LAPPS-LIGHTING FLIGHT OPERATIONS	FF 1052	00010	00001
	AZJC	LAPPS-PIPING-LP AIR	FF 1052	00001	00001
	AZJF	LAPPS-POWER DISTRIBUTION	FF 1052	00079	00014
	AZKP	LAPPS-POWER SUPPLY-HELD STARTING RECTIFIER	FF 1052	00009	00000
	AZJD	LAPPS-SHIP AVIATION SPECIAL AIRCRAFT SERVICE	FF 1052	00001	00000
	AZKZ	LAPPS-SHIP AVIATION SPECIAL AIRCRAFT SERVICE-HOIST	FF 1052	00000	00000
	AZJG	LAUNDRY- DRYER	FF 1052	00020	00002
	BDDH	LAUNDRY- DRYER 37X30	LST 1179	00009	00000
	ATEK	LAUNDRY- MARKING MACHINE	FF 1052	00020	00002
	BBXS	LAUNDRY- PRESS	FF 1052	00020	00002
	AMPK	LAUNDRY- PRESS	LST 1179	00009	00000
	AMPK	LAUNDRY- SHIRT FOLDING	FF 1052	00020	00002
	ALCK	LAUNDRY- WASHER EXTRACTOR UNIT	FF 1052	00009	00000
	BIJE	LAUNDRY- WASHER EXTRACTOR UNIT	LST 1179	00009	00000
	BIJE	LAUNDRY-OPY CLEANING	LST 1179	00009	00000
	AFFG	LAUNDRY-OPY CLEANING PLAIT-PRESS	LST 1179	00009	00000
	FFFG	LAUNDRY-OPY CLEANING PLAIT-SPRING MACHING	LST 1179	00009	00000
	ALCL	LIGHTING FLIGHT OPERATIONS-NIGHT FLIGHT HELICOPTER	FF 1052	00001	00001
	AQZX	LIGHTING FLIGHT OPERATIONS-NIGHT FLIGHT HELICOPTER	LST 1179	00001	00000
	AQZX	LIGHTING FLIGHT OPERATIONS-NIGHT FLIGHT HELICOPTER	FF 1052	00000	00000
	AACB	LIGHTING NAVIGATIONAL-AIRCRAFT WARNING	LST 1179	00000	00000
	AMP-2	LIGHTING NAVIGATIONAL-ANCHOR	FF 1052	00000	00000
	AJWB	LIGHTING NAVIGATIONAL-ANCHOR	LST 1179	00000	00000
	AJWB	LIGHTING NAVIGATIONAL-BOAT ROOM	FF 1052	00000	00000
	ASB	LIGHTING NAVIGATIONAL-LAPPS OVERBOARD X BREAKDOWN	FF 1052	00000	00000
	AMIA	LIGHTING NAVIGATIONAL-LAPPS OVERBOARD X BREAKDOWN	FF 1052	00001	00000

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SAC/EIC	DATE	SHIP CLASS	PAGE	MEC SCHEME			CASREP COUNTS			
				#1	#3	#5	#C2	#C3	#C4	#C4
AJNC	011579	LIGHTING	1032	4	4	4	00000	00000	00000	00000
AJNC		LIGHTING	1179	4	4	4	00000	00000	00000	00000
APVH		LIGHTING	1032	4	4	4	00000	00000	00000	00000
ALEQ		LIGHTING	1179	4	4	4	00000	00000	00000	00000
ANR		LIGHTING	1032	4	4	4	00000	00000	00000	00000
AJNX		LIGHTING	1179	4	4	4	00000	00000	00000	00000
AJNX		LIGHTING	1032	4	4	4	00000	00000	00000	00000
AJNG		LIGHTING	1179	4	4	4	00000	00000	00000	00000
APRG		LIGHTING	1032	4	4	3	00001	00000	00000	00000
AIPT		LIGHTING	1032	4	4	4	00000	00000	00000	00000
AIPT		LIGHTING	1179	4	4	4	00000	00000	00000	00000
AJTB		LIGHTING	1032	4	4	4	00000	00000	00000	00000
ASCV		LIGHTING	1179	4	4	4	00000	00000	00000	00000
AMIC		LIGHTING	1032	4	4	4	00000	00000	00000	00000
AMIC		LIGHTING	1179	4	4	4	00000	00000	00000	00000
ARAN		LIGHTING	1032	4	4	4	00000	00000	00000	00000
ARAN		LIGHTING	1179	4	4	4	00000	00000	00000	00000
AQKY		LIGHTING	1032	4	4	4	00000	00000	00000	00000
AQKY		LIGHTING	1179	4	4	4	00000	00000	00000	00000
AMID		LIGHTING	1032	4	4	4	00000	00000	00000	00000
AMID		LIGHTING	1179	4	4	4	00000	00000	00000	00000
AATS		LIGHTING	1032	4	4	4	00000	00000	00000	00000
AATS		LIGHTING	1179	4	4	4	00000	00000	00000	00000
APRC		LIGHTING	1032	1	4	2	00001	00002	00000	00000
AJNU		LIGHTING	1179	4	4	4	00000	00000	00000	00000
AJNV		LIGHTING	1032	4	4	4	00000	00000	00000	00000
AJNV		LIGHTING	1179	4	4	4	00000	00000	00000	00000
AAPF		LIGHTING	1032	4	4	4	00000	00000	00000	00000
AMCD		LIGHTING	1179	4	4	4	00000	00000	00000	00000
AAPF		LIGHTING	1032	4	4	4	00000	00000	00000	00000
AAPW		LIGHTING	1179	4	4	4	00000	00000	00000	00000
AAPW		LIGHTING	1032	4	4	4	00000	00000	00000	00000
AAPW		LIGHTING	1179	4	4	4	00000	00000	00000	00000
P159		LN-64 RADAR SET	1032	4	4	3	00004	00000	00000	00000
AAAN		LN-64 RADAR SET	1179	4	4	3	00019	00000	00000	00000
AJTT		LUBE OIL SYSTEM	1032	1	3	1	00019	00016	00008	00000
AKT		LUBE OIL SYSTEM-FLD X TANK VENT MANIFOLD	1179	4	4	4	00000	00000	00000	00000
AJTW		LUBE OIL SYSTEM-FILLING X TRANSFER	1032	4	4	4	00000	00000	00000	00000
BAAT		LUBE OIL SYSTEM-HEATER	1179	4	4	4	00000	00000	00000	00000
BAZB		LUBE OIL SYSTEM-MN SERVICE PUMP	1032	4	3	3	00017	00001	00000	00000
BABZ		LUBE OIL SYSTEM-MN SERVICE PUMP PRIMING	1179	4	4	4	00000	00000	00000	00000
AADR		LUBE OIL SYSTEM-MN SERVICE STANDBY PUMP	1032	1	3	3	00017	00001	00000	00000
AADR		LUBE OIL SYSTEM-PIPING	1179	4	4	4	00000	00000	00000	00000
ANFR		LUBE OIL SYSTEM-PIPING-FILLING X TFR X PURIFICATION SYS	1032	1	3	1	00019	00016	00008	00000
ANFR		LUBE OIL SYSTEM-PIPING-FILLING X TFR X PURIFICATION SYS	1179	4	4	4	00000	00000	00000	00000
ATCV		LUBE OIL SYSTEM-PIPING-PURIFIER TRANSFER	1032	4	4	4	00000	00000	00000	00000
ATTH		LUBE OIL SYSTEM-PIPING-SERVICE X TRANSFER X PURIFYING	1179	4	4	4	00000	00000	00000	00000
ANFJ		LUBE OIL SYSTEM-PIPING-SHAFT	1032	1	3	1	00001	00000	00000	00000
BABS		LUBE OIL SYSTEM-PURIFIER	1179	4	4	4	00000	00000	00000	00000
BABS		LUBE OIL SYSTEM-PURIFIER HEATER	1032	4	4	4	00000	00000	00000	00000
AKT		LUBE OIL SYSTEM-PURIFIER HEATER	1179	4	4	4	00000	00000	00000	00000

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DATE	SAC/EIC	DESCRIPTION	SHIP CLASS	MEC SCHEME	CASREP COUNTS
011579				#1 #3 #5	#C2 #C3 #C4
	AJW	LUBE OIL SYSTEM-SUMP TANK	FF 1052	1 3 1	00019 00016 00008
	AJM	LUBE OIL SYSTEM-TRANSFER PUMP	LST 1179	4 4 4	00000 00000 00000
	ARJM	LUBRICATION-RODDER BEARING	FF 1052	2 1 1	00046 00015 00010
	MRQ	ME-111/U, VOLTMETER, ELECTRONIC	FF 1052	4 4 4	00000 00000 00000
	MRQ	ME-2/U, METER, AUDIO LEVEL	LST 1179	4 4 4	00000 00000 00000
	MRQ	ME-60/U, MULTITESTER, ELECTRONIC	LST 1179	4 4 4	00000 00000 00000
	MRQ	ME-77C/U, MULTITESTER	FF 1052	4 4 4	00000 00000 00000
	MRQ	ME-77C/U, MULTITESTER	LST 1179	4 4 4	00000 00000 00000
	ASX	MEDICAL-RATTLE DRESSING STATION-FRESH WATER TANK	FF 1052	4 4 3	00015 00001 00000
	AJUP	MEDICAL-RATTLE DRESSING STATION-LAVATORY	FF 1052	4 4 4	00000 00000 00000
	AJUP	MEDICAL-PHARMACY-LAVATORY	FF 1052	4 4 4	00000 00000 00000
	AKV	MEDICAL-PHARMACY-REFRIGERATOR	FF 1052	4 4 3	00001 00000 00000
	AVRR	MEDICAL-REFRIGERATOR	LST 1179	4 4 4	00000 00000 00000
	QUOD	MESSAGE PROCESSING AND DISTRIBUTION SYSTEMS/EQUIPMENTS	FF 1052	4 4 4	00000 00000 00000
	BAC1	METASCOPF ASSEMBLY, IMAGE, INFRARED, AN/PAS-6	LST 1179	4 4 4	00000 00000 00000
	AJYX	MINE X TORPEDO PROTECTION	FF 1052	4 4 3	00001 00000 00000
	EAAA	MISCELLANEOUS EQUIPMENT	FF 1052	1 4 1	00004 00002 00003
	EAAA	MISCELLANEOUS EQUIPMENT	LST 1179	4 4 4	00000 00000 00000
	PAIE	MK-12, AIMS SYSTEM, IFF	FF 1052	4 4 4	00003 00001 00000
	PAIE	MK-12, AIMS SYSTEM, IFF	LST 1179	4 4 3	00002 00000 00000
	AVCH	MOBILE EQUIPMENT-TRUCK FORKLIFT DIESEL 6000LB	LST 1179	4 4 4	00007 00000 00000
	BAAH	MOORING-ANCHOR WINDLASS	FF 1052	3 2 1	00028 00004 00002
	BAAH	MOORING-ANCHOR WINDLASS	LST 1179	2 2 1	00012 00006 00001
	ALAZ	MOORING-ANCHOR WINDLASS -HYDRAULIC	LST 1179	3 1 3	00072 00021 00000
	BCDJ	MOORING-STERN ANCHOR WINCH	FF 1052	4 4 3	00001 00000 00000
	ANPS	MOORING-STERN CAPSTAN	FF 1052	4 4 3	00001 00000 00000
	P636	MK-875R/OPX, INTERFERENCE BLANKER	FF 1052	4 4 4	00000 00000 00000
	AASD	NAVIGATION EQUIPMENT	FF 1052	4 4 4	00000 00000 00000
	AASD	NAVIGATION EQUIPMENT	LST 1179	4 4 4	00000 00000 00000
	ASXS	NAVIGATION EQUIPMENT-PLOTTING BOARD	LST 1179	4 4 4	00000 00000 00000
	QP30	DE-87B/WSC-1, ANTENNA GROUP, SATCOM	FF 1052	4 4 3	00003 00000 00000
	QP30	DE-87B/WSC-1, ANTENNA GROUP, SATCOM	LST 1179	4 4 4	00000 00000 00000
	AASV	OFFICE EQUIPMENT	FF 1052	4 4 4	00000 00000 00000
	AASV	OFFICE EQUIPMENT	LST 1179	4 4 4	00000 00000 00000
	WG4E	OS-8F/U, OSCILLOSCOPE	FF 1052	4 4 4	00000 00000 00000
	WGCO	OSCILLOSCOPES AND VIDEO DISPLAY INSTRUMENTS	FF 1052	4 4 4	00001 00000 00000
	WGCO	OSCILLOSCOPES AND VIDEO DISPLAY INSTRUMENTS	LST 1179	4 4 4	00000 00000 00000
	WPOO	PHASE MEASUREMENT INSTRUMENTS	LST 1179	4 4 4	00000 00000 00000
	AAP1	PIPING MISCELLANEOUS	FF 1052	1 4 1	00004 00002 00003
	ANTR	PIPING MISCELLANEOUS-GAGE LINE	FF 1052	4 1 3	00112 00011 00002
	ATTR	PIPING MISCELLANEOUS-HYDRAULIC CONTROL STATION	LST 1179	4 3 3	00006 00000 00000
	AUAC	PIPING MISCELLANEOUS-OVERFLOW X SOUNDING X VENT	LST 1179	4 4 4	00001 00000 00000
	ASCJ	PORTS X WINDOWS	LST 1179	4 4 4	00000 00000 00000
	AMSK	PORTS X WINDOWS-ASROC CONTROL STATION ELECTRIC WINDOW	FF 1052	4 4 4	00000 00000 00000
	AMSD	PORTS X WINDOWS-ASROC CONTROL STATION WINDOW WIPER	FF 1052	4 4 4	00000 00000 00000
	AKTM	PORTS X WINDOWS-HELICOPTER CONTROL STATION WINDOW	FF 1052	4 4 4	00000 00000 00000
	APFM	PORTS X WINDOWS-HELICOPTER CONTROL STATION WINDOW WIPER	FF 1052	4 4 4	00000 00000 00000
	APFM	PORTS X WINDOWS-PILOT HOUSE ELECTRIC WINDOW	FF 1052	4 4 4	00000 00000 00000
	APFM	PORTS X WINDOWS-PILOT HOUSE ELECTRIC WINDOW	LST 1179	4 4 3	00001 00000 00000
	AYFA	PORTS X WINDOWS-PILOT HOUSE WINDOW	FF 1052	4 4 4	00000 00000 00000
	AXCG	PORTS X WINDOWS-PILOT HOUSE WINDOW WASHING TANK	FF 1052	1 4 1	00004 00002 00003
	AAAA	PORTS X WINDOWS-PILOT HOUSE WINDOW WIPER	FF 1052	4 4 4	00000 00000 00000
	AAAA	PORTS X WINDOWS-PILOT HOUSE WINDOW WIPER	LST 1179	4 4 3	00001 00000 00000
	AVPV	PORTS X WINDOWS-SIGNAL SHELTER ELECTRIC WINDOW	FF 1052	4 4 4	00000 00000 00000
	ASKM	PORTABLE WAYER SYSTEM	LST 1179	4 3 3	00011 00000 00000

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DATE	011579	SAC/ETC	SAD/IEIC NOMENCLATURE	SAC/ETC	SAD/IEIC NOMENCLATURE	SPIC CLASS	MEC SCHEME	CASREP COUNTS	
				#1	#3	#5	#C2	#C3	#C4
		WB80	POWER MEASUREMENT INSTRUMENTS AND DISSIPATORS	4	4	4	00000	00000	00000
		WB80	POWER MEASUREMENT INSTRUMENTS AND DISSIPATORS	4	4	4	00000	00000	00000
		W100	POWER SOURCES AND TESTERS (AC, DC, RF)	4	4	4	00000	00000	00000
		Q34Y	POWER SOURCES AND TESTERS (AC, DC, RF)	4	4	4	00000	00000	00000
		Q351	PP-3495A/UG, POWER SUPPLY	4	4	3	00001	00000	00000
		Q351	PP-3495A/UG, POWER SUPPLY	4	4	4	00000	00000	00000
		Q353	PP-3495B/UG, POWER SUPPLY	4	4	4	00000	00000	00000
		Q353	PP-3495B/UG, POWER SUPPLY	4	4	4	00000	00000	00000
		Q354	PP-3495C/UG, POWER SUPPLY	4	4	4	00000	00000	00000
		W66N	PP-4276A/DP, CHARGER, RADIAC DETECTOR	4	4	4	00000	00000	00000
		W66P	PP-4276B/DP, CHARGER, RADIAC DETECTOR	4	4	4	00000	00000	00000
		W66E	PP-4276C/DP, RADIAC DETECTOR CHARGER	4	4	4	00000	00000	00000
		W700	PREAMPLIFIERS, DRIVERS AND PLUG-IN UNITS	4	4	4	00000	00000	00000
		AAUH	PROJECTION EQUIPMENT	4	4	4	00000	00000	00000
		AAUH	PROJECTION EQUIPMENT	4	4	4	00000	00000	00000
		AC88	PREPULSION-SHAFT DIESEL	4	4	4	00000	00000	00000
		BC88	PREPULSION-MAIN DRIVE DIESEL-ENGINE	4	4	4	00000	00000	00000
		DC88	PREPULSION-MAIN DRIVE DIESEL-ENGINE FRESH WATER	4	4	4	00000	00000	00000
		BABL	PREPULSION-MAIN DRIVE STEAM-HIP TURBINE	4	4	4	00000	00000	00000
		AN8B	PREPULSION-MAIN DRIVE STEAM-LOW PRESSURE TURBINE	4	4	4	00000	00000	00000
		AABP	PREPULSION-MAIN REDUCTION GEAR	4	4	4	00000	00000	00000
		AABP	PREPULSION-MAIN REDUCTION GEAR	4	4	4	00000	00000	00000
		A1LT	PREPULSION-MAIN REDUCTION GEAR	4	4	4	00000	00000	00000
		FABP	PREPULSION-MAIN REDUCTION GEAR	4	4	4	00000	00000	00000
		CABP	PREPULSION-MAIN REDUCTION GEAR-COOLING	4	4	4	00000	00000	00000
		AABR	PREPULSION-SHAFT GEAR-LUBE OIL	4	4	4	00000	00000	00000
		AABR	PREPULSION-SHAFT GEAR-LUBE OIL	4	4	4	00000	00000	00000
		AWCI	PREPULSION-SHAFT SEAL	4	4	4	00000	00000	00000
		BABR	PREPULSION-SHAFT THRUST BEARING	4	4	4	00000	00000	00000
		AACH	PREPULSION-SHIPS PROPELLER	4	4	4	00000	00000	00000
		AACH	PREPULSION-SHIPS PROPELLER	4	4	4	00000	00000	00000
		CACH	PREPULSION-SHIPS PROPELLER HYDRAULIC	4	4	4	00000	00000	00000
		ALBM	PREPULSION-SHIPS PROPELLER HYDRAULIC PUMP	4	4	4	00000	00000	00000
		BCLV	PUMPING X DRAINAGE-BALLAST PUMP	4	4	4	00000	00000	00000
		COLV	PUMPING X DRAINAGE-BALLAST PUMP PRIMING	4	4	4	00000	00000	00000
		BGDB	PUMPING X DRAINAGE-BILGE PUMP	4	4	4	00000	00000	00000
		AJSQ	PUMPING X DRAINAGE-DRAIN	4	4	4	00000	00000	00000
		ARPH	PUMPING X DRAINAGE-PIPING-RILGE X BALLAST	4	4	4	00000	00000	00000
		AKJZ	PUMPING X DRAINAGE-PIPING-DRAIN	4	4	4	00000	00000	00000
		AKJZ	PUMPING X DRAINAGE-PIPING-DRAIN	4	4	4	00000	00000	00000
		ATKY	PUMPING X DRAINAGE-PIPING-DRAIN X BALLAST	4	4	4	00000	00000	00000
		ACCP	PUMPING X DRAINAGE-PIPING-EDUCTOR	4	4	4	00000	00000	00000
		AIAZ	PUMPING X DRAINAGE-PIPING-MAIN DRAIN MACHINERY SPACE	4	4	4	00000	00000	00000
		ASFE	PUMPING X DRAINAGE-PIPING-MAIN X SEC DRAIN AFT	4	4	4	00000	00000	00000
		ASEL	PUMPING X DRAINAGE-PIPING-MAIN X SEC DRAIN FWD	4	4	4	00000	00000	00000
		ASMA	PUMPING X DRAINAGE-PIPING-MAIN X SEC DRAIN MCHRY SPACE	4	4	4	00000	00000	00000
		AXAL	PUMPING X DRAINAGE-PIPING-PLUMBING DRAINS	4	4	4	00000	00000	00000
		ACKQ	PUMPING X DRAINAGE-PIPING-SUMP TANK	4	4	4	00000	00000	00000
		ANXM	PUMPING X DRAINAGE-PIPING-SM COVTAM X MACHINERY DRAINS	4	4	4	00000	00000	00000
		ANXN	PUMPING X DRAINAGE-PIPING-HEATER DECK DRAINS	4	4	4	00000	00000	00000
		AATI	PUMPING X DRAINAGE-PIUMBING	4	4	4	00000	00000	00000
		ACTI	PUMPING X DRAINAGE-SEACHEST	4	4	4	00000	00000	00000

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SAC/EIC	DATE	011579	SAC/EIC NOMENCLATURE	SHIP CLASS	22			CASREP COUNTS			
					W1	M3	#5	WC2	WC3	WC4	
BGAU			PUMPING X DRAINAGE-STEERING GEAR ROOM PUMP	LST 1179	4	4	4	00002	00000	00000	
QB3A			R-1041A/URR, RECEIVER, RADIO	FF 1052	4	2	3	00002	00003	00000	
QB3A			R-1041A/URR, RECEIVER, RADIO	LST 1179	4	2	3	00004	00002	00000	
QB37			R-390A/URR, RECEIVER, MF	FF 1052	4	4	4	00001	00000	00000	
QB37			R-390A/URR, RECEIVER, MF	LST 1179	4	4	3	00003	00000	00000	
P100			RADAR SURFACE SEARCH	PF 1052	4	4	3	00001	00000	00000	
AXFC			RADAR X RADAR-AN SPS-10F	LST 1179	2	1	2	00041	00029	00001	
QP31			RD-390(V)1/J, RECORDER-REPRODUCER, SIGNAL DATA, SATCOM	FF 1052	4	4	4	00000	00000	00000	
QP33			RD-397(U)1/J, RECORDER-REPRODUCER, SIGNAL DATA, SATCOM	FF 1052	4	4	4	00000	00000	00000	
GJRA			RECORDER, PROR MK 7 MODS 0, 1	FF 1052	4	4	4	00000	00000	00000	
WLC0			RECORDERS, TEST PRINTERS, CAMERAS, MAGNETIC TAPE, ETC	FF 1052	4	4	4	00000	00000	00000	
MY00			RECORDING AND PROJECTION SYSTEMS	FF 1052	4	4	4	00000	00000	00000	
BADD			REFRIGERATION- PLANT	FF 1052	4	4	4	00000	00000	00000	
ANVK			REFRIGERATION- SHIP STORFS COMPRESSOR	LST 1179	4	3	3	00007	00000	00000	
ANVL			REFRIGERATION- SHIP STORFS COMPRESSOR	LST 1179	4	3	3	00007	00000	00000	
ACED			REFRIGERATION-CONDENSER SALT WATER CIRC	LST 1179	4	3	3	00007	00000	00000	
ASSS			REFRIGERATION-PIPING-FREON	FF 1052	4	3	3	00015	00002	00002	
AADE			REFRIGERATION-PIPING-SALT WATER	FF 1052	3	3	1	00015	00002	00002	
AADE			REFRIGERATION-PIPING-SALT WATER	LST 1179	4	3	3	00007	00000	00000	
ASNC			REPLENISHMENT AT SEA	FF 1052	1	4	2	00001	00002	00000	
QB85			RT-524/VRC, TRANSCIEVER, JHP	FF 1052	4	4	4	00000	00000	00000	
QC3A			SA-1499/UR, SECURE SWITCH	FF 1052	4	4	4	00000	00000	00000	
QC3A			SA-1499/UR, SECURE SWITCH	LST 1179	4	4	4	00000	00000	00000	
QC37			SA-744/S6, SWITCH	FF 1052	4	4	4	00000	00000	00000	
QC1M			SA-770/UR, SWITCH, SELECTOR - RECEIVER-TRANSMITTER	FF 1052	4	4	4	00000	00000	00000	
QC1M			SA-770/UR, SWITCH, SELECTOR - RECEIVER-TRANSMITTER	LST 1179	4	4	4	00000	00000	00000	
BC2X			SALT WATER SYSTEM-FLUSHING PUMP	LST 1179	4	4	3	00001	00000	00000	
ALCY			SALT WATER SYSTEM-PIPING	FF 1052	3	4	1	00011	00002	00001	
AMFN			SALT WATER SYSTEM-PIPING	LST 1179	4	4	3	00003	00000	00000	
AMFN			SALT WATER SYSTEM-PIPING-AUX COOLING SYSTEM	LST 1179	4	4	4	00000	00000	00000	
AMED			SALT WATER SYSTEM-PIPING-AUX COOLING SYSTEM	FF 1052	3	4	1	00011	00002	00001	
AMED			SALT WATER SYSTEM-PIPING-AUX MACHINERY COOLING	LST 1179	4	4	3	00003	00000	00000	
AGEH			SALT WATER SYSTEM-PIPING-DIESEL ENGINE COOLING	LST 1179	3	1	2	00071	00038	00001	
AIUR			SALT WATER SYSTEM-PIPING-EMER DIESEL ENGINE COOLING	LST 1179	4	4	3	00001	00000	00000	
AOKA			SALT WATER SYSTEM-PIPING-FIRE MAIN	LST 1179	4	1	3	00112	00011	00002	
AAHJ			SALT WATER SYSTEM-PIPING-FLUSHING	FF 1052	4	4	3	00004	00000	00000	
AAHJ			SALT WATER SYSTEM-PIPING-FLUSHING	LST 1179	4	4	4	00001	00000	00000	
ACCV			SALT WATER SYSTEM-PIPING-LUBE OIL COOLER	LST 1179	4	4	3	00003	00000	00000	
ABBF			SALT WATER SYSTEM-PIPING-MACHINERY SPACES	LST 1179	4	4	3	00003	00000	00000	
ABBT			SALT WATER SYSTEM-PIPING-MAIN CIRCULATING	FF 1052	1	4	1	00004	00002	00002	
ANFQ			SALT WATER SYSTEM-PIPING-MAIN COOLING SYSTEM	LST 1179	4	4	4	00000	00000	00000	
AVPG			SALT WATER SYSTEM-PIPING-SEA CHEST	LST 1179	4	4	4	00000	00000	00000	
APNA			SALT WATER SYSTEM-PIPING-SHAFT BEARING COOLING	LST 1179	4	4	3	00003	00000	00000	
APRL			SALT WATER SYSTEM-PIPING-STEM TUBE	LST 1179	4	4	3	00003	00000	00000	
AVCG			SALT WATER SYSTEM-VALVE INDICATION/OPERATION	FF 1052	4	4	3	00009	00001	00000	
AJCS			SALVAGE SYSTEM-MAIN BALLAST TANK	LST 1179	3	2	3	00014	00003	00000	
AYDY			SKITATION-HOT AIR HAND DRYER	FF 1052	4	4	4	00000	00000	00000	
AYDY			SKITATION-HOT AIR HAND DRYER	LST 1179	4	4	4	00000	00000	00000	
ARBS			SKITATION-LAVATORY	LST 1179	4	4	4	00000	00000	00000	
AUKQ			SKITATION-PIPING	LST 1179	4	4	4	00000	00000	00000	
ASOI			SKITATION-PLUMBING DRAINS	FF 1052	4	4	4	00000	00000	00000	
ASXN			SKITATION-SEWAGE TREATMENT	FF 1052	4	4	4	00000	00000	00000	
ASIN			SKITATION-SHOWER LAVATORY	LST 1179	4	4	4	00000	00000	00000	
BHDX			SKITATION-URINAL	FF 1052	4	4	4	00000	00000	00000	
BHDX			SKITATION-URINAL	LST 1179	4	4	4	00000	00000	00000	

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DATE	SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	HEC SCHEME			CASREP COUNTS			
				#1	#3	#5	#C2	#C3	#C4	
011579	BABY	SANITATION-WATER CLOSET	FF 1052	4	4	4	00000	00000	00000	00000
	Q359	SB-1203A/JUG, PANEL, TELETYPE TRANSFER	FF 1052	4	4	4	00000	00000	00000	00000
	Q359	SB-1203A/JUG, PANEL, TELETYPE TRANSFER	LST 1179	4	4	4	00000	00000	00000	00000
	Q358	SB-1210/JUG, PANEL, TELETYPE TRANSFER	FF 1052	4	4	4	00000	00000	00000	00000
	Q35C	SB-1210A/JUG, PANEL, TELETYPE TRANSFER	FF 1052	4	4	4	00000	00000	00000	00000
	Q35C	SB-1210A/JUG, PANEL, TELETYPE TRANSFER	LST 1179	4	4	4	00000	00000	00000	00000
	P9CU	SB-1405/SP, SWITCHBOARD, RADAR DISTRIBUTION	FF 1052	3	4	2	00006	00002	00000	00000
	Q35E	SB-2264/JUG, PANEL, TELETYPE TRANSFER	LST 1179	4	4	4	00000	00000	00000	00000
	Q35L	SB-2263/SRR, SWITCHBOARD, RECEIVER, TRANSFER	FF 1052	4	4	4	00000	00000	00000	00000
	Q331	SB-3159/J, CONTROL PANEL-TELEGRAPH KEY	FF 1052	4	4	4	00000	00000	00000	00000
	Q331	SB-3159/J, CONTROL PANEL-TELEGRAPH KEY	LST 1179	4	4	4	00000	00000	00000	00000
	Q3LR	SB-3195/J, SWITCHBOARD TRANSFER	FF 1052	4	4	4	00000	00000	00000	00000
	Q3LT	SB-3322/SR, PANEL, SIGNAL DISTRIBUTION, RADIO	FF 1052	4	4	4	00000	00000	00000	00000
	Q3LT	SB-3322/SR, PANEL, SIGNAL DISTRIBUTION, RADIO	LST 1179	4	4	4	00000	00000	00000	00000
	Q3LU	SB-3376/JG, PANEL, PATCHING, COMM	FF 1052	4	4	4	00000	00000	00000	00000
	Q31X	SB-82/SRR, SWITCHBOARD, TRANSFER - RADIO RECEIVER	FF 1052	4	4	4	00000	00000	00000	00000
	Q31X	SB-82/SRR, SWITCHBOARD, TRANSFER - RADIO RECEIVER	LST 1179	4	4	4	00000	00000	00000	00000
	Q333	SB-843/SAT, SWITCHBOARD, TRANSFER - TRANSMITTER	FF 1052	4	4	4	00000	00000	00000	00000
	Q334	SB-843/SAT, SWITCHBOARD, TRANSFER - TRANSMITTER	LST 1179	4	4	4	00000	00000	00000	00000
	Q334	SB-973/SRR, SWITCHBOARD, TRANSFER - RECEIVER	FF 1052	4	4	4	00000	00000	00000	00000
	Q334	SB-973/SRR, SWITCHBOARD, TRANSFER - RECEIVER	LST 1179	4	4	4	00000	00000	00000	00000
	Q335	SB-948/SAT, SWITCHBOARD, TRANSFER - RADIO TRANSMITTER	LST 1179	4	4	4	00001	00000	00000	00000
	Q335	SB-948/SAT, SWITCHBOARD, TRANSFER - RADIO TRANSMITTER	FF 1052	4	4	4	00000	00000	00000	00000
	WR00	SCIENTIFIC AND MISCELLANEOUS INSTRUMENTS	LST 1179	4	4	4	00000	00000	00000	00000
	W36N	SG-299C/J, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000	00000
	W36N	SG-299C/J, GENERATOR, SIGNAL	LST 1179	4	4	4	00000	00000	00000	00000
	W51B	SG-346/U, GENERATOR, INTERFERENCE	FF 1052	4	4	4	00000	00000	00000	00000
	W38P	SG-376A/J, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000	00000
	W38P	SG-376A/J, GENERATOR, SIGNAL	LST 1179	4	4	4	00000	00000	00000	00000
	W36Y	SG-542/U, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000	00000
	W395	SG-816/U, GENERATOR, SIGNAL	LST 1179	4	4	4	00000	00000	00000	00000
	AMIQ	SHIP CONTROL-FIN STABILIZER	FF 1052	4	1	3	01147	00002	00000	00000
	AMIT	SHIP CONTROL-FIN STABILIZER-CONTROL CABINET	FF 1052	4	1	3	01147	00002	00000	00000
	AMIV	SHIP CONTROL-FIN STABILIZER-CYRO UNIT	FF 1052	4	1	3	01147	00002	00000	00000
	AMHW	SHIP CONTROL-FIN STABILIZER-HYDRAULIC RELAY	FF 1052	4	1	3	01147	00002	00000	00000
	AXCF	SHIP CONTROL-MANUEVERING-BOW THRUSTER	LST 1179	4	2	3	00029	00002	00000	00000
	ALCD	SHOP BATTERY-BATTERY CHARGER	LST 1179	4	4	4	00000	00000	00000	00000
	BC2F	SHOP BOILER-TUBE CLEANING	LST 1179	4	4	4	00000	00000	00000	00000
	AASA	SHOP CANVAS	LST 1179	4	4	4	00000	00000	00000	00000
	AQJE	SHOP CARPENTER/PATTERN-OVEN	LST 1179	4	4	4	00000	00000	00000	00000
	AP2B	SHOP GENERAL WORK-DRILL	FF 1052	4	4	4	00000	00000	00000	00000
	AGAN	SHOP GENERAL WORK-FOPPING	LST 1179	4	4	4	00000	00000	00000	00000
	AP2C	SHOP GENERAL WORK-GRINDER	FF 1052	4	4	4	00000	00000	00000	00000
	AP2C	SHOP GENERAL WORK-GRINDER	LST 1179	4	4	4	00000	00000	00000	00000
	AYED	SHOP GENERAL WORK-GRINDER 12IN	FF 1052	4	4	4	00000	00000	00000	00000
	AP2D	SHOP GENERAL WORK-LATHE	FF 1052	4	4	4	00002	00000	00000	00000
	AQAU	SHOP GENERAL WORK-LATHE	LST 1179	4	4	4	00001	00000	00000	00000
	BAMY	SHOP GENERAL WORK-WELDER	FF 1052	4	4	4	00009	00000	00000	00000
	ARFH	SHOP MACHINE-DRILL	LST 1179	4	4	4	00000	00000	00000	00000
	AX2S	SHOP WELDING-WELDING MACHINE ARC	LST 1179	4	4	4	00000	00000	00000	00000
	BGKI	SIGNALING AUDIO-HORN AIR	LST 1179	4	4	4	00000	00000	00000	00000
	AIMF	SIGNALING AUDIO-WHISTLE STEAM	FF 1052	4	4	4	00001	00000	00000	00000
	AILT	SIGNALING SIGHT-PORTABLE	FF 1052	4	4	4	00000	00000	00000	00000
	AILT	SIGNALING SIGHT-SEARCHLIGHT	LST 1179	4	4	4	00000	00000	00000	00000

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DATE	SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	REC SCHEME			CASREP COUNTS					
011579				#1	#3	#5	#C2	#C3	#C4			
	ATBE	SIGNALING LIGHT-YARDARM BLINKER	FF 1052	4	4	3	00001	00000	00000			
	AAAB	SMALL BOAT HANDLING	FF 1052	3	2	2	00048	00708	00000			
	AACH	SMALL BOAT HANDLING-DAVIT	LST 1179	4	1	2	00038	00012	00001			
	AUGF	SMALL BOAT HANDLING-HST X LWR-MOTOR WHALEBOAT	FF 1052	4	3	3	00027	00701	00000			
	ASND	SMALL BOAT HANDLING-HST X LWR-PERSONNEL BOAT	FF 1052	4	3	3	00027	00001	00000			
	BCCA	SMALL BOAT HANDLING-HST X LWR-WINCH	LST 1179	4	3	3	00008	00002	00000			
	AACG	SMALL BOATS	LST 1179	4	4	4	00000	00700	00000			
	BGIR	SMALL BOATS-LCP L MK4	LST 1179	2	4	2	00001	00701	00000			
	ANBY	SMALL BOATS-LCP L MK4 ENGINE	LST 1179	4	1	3	00031	00703	00000			
	ANWZ	SMALL BOATS-LCP L MK4 ENGINE	LST 1179	4	1	3	00030	00003	00000			
	BGIS	SMALL BOATS-LCVP ENGINE	LST 1179	4	2	3	00022	00700	00001			
	ACBB	SMALL BOATS-MOTOR WHALEBOAT	LST 1179	4	2	3	00002	00700	00000			
	BAGG	SMALL BOATS-MOTOR WHALEBOAT ENGINE	FF 1052	4	4	3	00002	00703	00000			
	AAVY	SMALL BOATS-MOTOR WHALEBOAT ENGINE	FF 1052	4	2	3	00037	00703	00000			
	BERM	SMALL BOATS-PERSONNEL BOAT	FF 1052	4	4	3	00001	00700	00000			
	ABRN	SMALL BOATS-PERSONNEL BOAT ENGINE	FF 1052	4	2	3	00073	00703	00000			
	ATIS	SMALL BOATS-PUNT	LST 1179	4	4	4	00000	00000	00000			
	ABVT	SONAR SYSTEM-AN SQS-26	FF 1052	3	4	2	00002	00701	00000			
	BUMD	SONAR SYSTEM-DOME AIR SUPPLY	FF 1052	3	1	3	00079	00314	00001			
	BKJZ	SONAR SYSTEM-DOME ELECTRICAL CONTROL	FF 1052	4	4	3	00001	00700	00000			
	BKJZ	SONAR SYSTEM-DOME PRESSURIZATION	FF 1052	4	4	3	00001	00700	00000			
	BKJE	SONAR SYSTEM-DOME WATER SUPPLY	FF 1052	3	3	3	00023	00706	00001			
	ANPL	SONAR SYSTEM-TURNABLE	FF 1052	3	3	3	00023	00706	00001			
	R500	SONAR SYSTEMS-NAVIGATION	FF 1052	4	4	4	00000	00700	00000			
	R500	SONAR SYSTEMS-NAVIGATION	LST 1179	4	4	4	00000	00700	00000			
	ATCR	SONAR X RADAR-FLUID SYSTEM	FF 1052	3	3	3	00023	00004	00001			
	ANUD	SONAR X RADAR-FLUID SYSTEM EXPANSION TANK	FF 1052	3	3	3	00023	00706	00001			
	ATCS	SONAR X RADAR-FLUID SYSTEM PUMP	FF 1052	3	3	3	00023	00706	00001			
	ANRD	SONAR X RADAR-PIPING-CHILLED WATER	FF 1052	3	3	3	00023	00706	00001			
	ANRC	SONAR X RADAR-PIPING-FLUID SYSTEM	FF 1052	3	3	3	00023	00706	00001			
	AUCP	SONAR X RADAR-PIPING-SALT WATER	FF 1052	3	3	3	00023	00706	00001			
	WK00	SPECIAL PURPOSE TEST EQUIPMENT	LST 1179	3	4	1	00011	00002	00001			
	Z000	SPECIAL/MISCELLANEOUS/UNCODED ITEMS	FF 1052	4	4	4	00004	00000	00000			
	Z000	SPECIAL/MISCELLANEOUS/UNCODED ITEMS	LST 1179	4	4	4	00000	00700	00000			
	ABTB	STEAM X EXHAUST-PIPING-AUX EXH	FF 1052	2	3	1	00022	00705	00004			
	ABSD	STEAM X EXHAUST-PIPING-AUX STEAM	FF 1052	2	4	1	00007	00001	00002			
	ABSD	STEAM X EXHAUST-PIPING-AUX STEAM	LST 1179	4	4	4	00000	00700	00000			
	ABSV	STEAM X EXHAUST-PIPING-AUX STEAM-FROM SHORE	LST 1179	4	4	4	00000	00700	00000			
	AATJ	STEAM X EXHAUST-PIPING-AUX STEAM-GALLEY SERVICE	LST 1179	4	4	4	00000	00700	00000			
	ABFD	STEAM X EXHAUST-PIPING-AUX STEAM-TO HEATING SYSTEM	LST 1179	4	4	4	00000	00700	00000			
	ABQO	STEAM X EXHAUST-PIPING-AUX STEAM-TO HOT WATER TANK	LST 1179	4	4	4	00000	00700	00000			
	ABEA	STEAM X EXHAUST-PIPING-AUX STEAM-TO LAUNDRY	FF 1052	2	4	1	00007	00001	00002			
	ABFA	STEAM X EXHAUST-PIPING-AUX STEAM-TO LAUNDRY	LST 1179	4	4	4	00000	00700	00000			
	ABFA	STEAM X EXHAUST-PIPING-AUX STEAM-150 LB X 1200 LB MAIN	FF 1052	2	4	1	00007	00701	00002			
	AWAY	STEAM X EXHAUST-PIPING-AUX STEAM-50 LB MAIN	FF 1052	2	4	1	00007	00001	00002			
	ATMH	STEAM X EXHAUST-PIPING-AUX STEAM-50 LB X 100 LB MAIN	FF 1052	2	4	1	00007	00001	00002			
	AVVR	STEAM X EXHAUST-PIPING-BOILER BLOW LINE	LST 1179	4	4	4	00000	00700	00000			
	ALSE	STEAM X EXHAUST-PIPING-DRAIN	LST 1179	4	4	4	00000	00700	00000			
	ASSP	STEAM X EXHAUST-PIPING-DRAIN-AUX STEAM	LST 1179	4	4	4	00000	00700	00000			
	AAAH	STEAM X EXHAUST-PIPING-DRAIN-HIP TURBINE	FF 1052	3	2	1	00033	00008	00003			
	AAAR	STEAM X EXHAUST-PIPING-DRAIN-LAUNDRY	LST 1179	4	4	4	00000	00700	00000			
	ARND	STEAM X EXHAUST-PIPING-DRAIN-MAIN STEAM X AUX STEAM	LST 1179	4	4	4	00000	00700	00000			
	APKF	STEAM X EXHAUST-PIPING-LUBE OIL TANK HEATING COIL	LST 1179	4	4	4	00000	00700	00000			
	ACFU	STEAM X EXHAUST-PIPING-MAIN STEAM	FF 1052	1	1	1	00007	00000	00000			
	ABEX	STEAM X EXHAUST-PIPING-MAIN STEAM	FF 1052	1	1	1	00007	00000	00000			
	AGAD	STEAM X EXHAUST-PIPING-MAIN STEAM-DESUPERHEATER OUTLET	FF 1052	1	1	1	00039	00020	00023			

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SAC/ETC	DATE	011579	SAC/ETC NOMENCLATURE	PAGE	SMP CLASS	MEC SCHEME			CASREP COUNTS				
						#1	#3	#5	#C2	#C3	#C4	#C5	
ALNG			STEAM X EXHAUST-PIPING-STEAM SEALING-TURBINE		FF 1052	3	2	3	00068	00011	00003		
ABEG			STEAM X EXHAUST-PIPING-STEAM SEALING-TURBO GENERATOR		FF 1052	3	2	3	00068	00011	00003		
AHFE			STEAM X EXHAUST-PIPING-TURBINE CROSSOVER		FF 1052	1	1	1	00001	00011	00042		
AWCK			STEAM X EXHAUST-VALVE INDICATION/OPERATION		FF 1052	1	4	1	00007	00001	00005		
ARPF			STEERING		FF 1052	2	1	1	00046	00015	00010		
ARWF			STEERING		LST 1179	2	2	1	00029	00004	00008		
AAAE			STEERING-MAIN		FF 1052	2	1	1	00046	00015	00010		
AAAE			STEERING-MAIN		LST 1179	2	2	1	00029	00004	00008		
ADPK			STEERING-MAIN STEERING GEAR		LST 1179	2	2	1	00029	00004	00008		
CAAE			STEERING-MAIN STEERING GEAR PUMP		FF 1052	2	1	1	00046	00015	00010		
ARBL			STERS HANDLING-CONVEYOR NO 1		FF 1052	4	4	3	00008	00000	00000		
GFIN			TA-700/U, TELEPHONE SET		FF 1052	4	4	3	00003	00000	00000		
5HEA			TARGET DESIGNATION CONVERTER MK 67 MOD 0 2682961		FF 1052	4	4	3	00004	00000	00000		
M4C3			TELEPHONE SYSTEM, SOUND POWERED		FF 1052	4	4	4	00000	00000	00000		
M4C3			TELEPHONE SYSTEM, SOUND POWERED		FF 1052	4	4	4	00000	00000	00000		
M100			TELEVISION SYSTEMS, GENERAL		LST 1179	4	4	4	00000	00000	00000		
ORCO			TEST EQUIPMENT, SPECIAL - COMMUNICATIONS		FF 1052	4	4	3	00001	00000	00000		
ORCO			TEST EQUIPMENT, SPECIAL - COMMUNICATIONS		LST 1179	4	4	3	00004	00000	00000		
G1R3			TESTER, DYNAMIC MK 2 MOD 3		FF 1052	4	4	4	00000	00000	00000		
JYBA			TESTER, SYNCHRO MK 33 MOD 0		FF 1052	4	4	4	00000	00000	00000		
JYBA			TESTER, SYNCHRO MK 33 MOD 0		LST 1179	4	4	4	00000	00000	00000		
WHCO			TESTERS, COMPONENT		FF 1052	4	4	4	00000	00000	00000		
WHCO			TESTERS, COMPONENT		LST 1179	4	4	4	00000	00000	00000		
MK50			TK-18B/UG/TOOL SET, TELETYPE		FF 1052	4	4	4	00000	00000	00000		
AALP			TOOLS X EQUIPMENT		LST 1179	4	4	4	00000	00000	00000		
ODCO			TRANSMITTERS - COMMUNICATIONS		FF 1052	4	4	3	00003	00000	00000		
ODCO			TRANSMITTERS - COMMUNICATIONS		LST 1179	4	4	3	00001	00000	00000		
W5CO			TRANSDUCERS ACOUSTIC, RF, TEMPERATURE, PRESSURE, ETC		FF 1052	4	4	3	00001	00000	00000		
G7JB			TRANSMITTER, TARGET DESIGNATION MK 23 MOD 0		LST 1179	4	4	4	00000	00000	00000		
CE00			TRANSMITTERS - COMMUNICATIONS		FF 1052	4	4	4	00000	00000	00000		
CE00			TRANSMITTERS - COMMUNICATIONS		LST 1179	4	4	4	00000	00000	00000		
WH1P			TS-1100A/U, TEST SET, TRANSISTOR		FF 1052	4	4	4	00000	00000	00000		
WH1P			TS-1100A/U, TEST SET, TRANSISTOR		LST 1179	4	4	4	00000	00000	00000		
WQ37			TS-1379A/L, ANALYZER, SPECTRUM		FF 1052	4	4	4	00000	00000	00000		
WQ37			TS-1379A/L, ANALYZER, SPECTRUM		LST 1179	4	4	4	00000	00000	00000		
W376			TS-147F/UP, TEST SET		FF 1052	4	4	3	00002	00000	00000		
W376			TS-147F/UP, TEST SET		LST 1179	4	4	4	00000	00000	00000		
WQ1R			TS-145F/UP, ANALYZER, SPECTRUM		FF 1052	4	4	4	00000	00000	00000		
WQ1R			TS-145F/UP, ANALYZER, SPECTRUM		LST 1179	4	4	4	00000	00000	00000		
W812			TS-1771/U, TEST SET, RF POWER		FF 1052	4	4	3	00001	00000	00000		
WF59			TS-166F/UP, METER, FREQUENCY		FF 1052	4	4	4	00000	00000	00000		
WQ39			TS-2416/UG, TEST SET, TELEGRAPH		FF 1052	4	4	4	00001	00000	00000		
WQ39			TS-2416/UG, TEST SET, TELEGRAPH		LST 1179	4	4	4	00000	00000	00000		
WQ3A			TS-248E/U, TEST SET, CRYSTAL RECTIFIER		FF 1052	4	4	4	00000	00000	00000		
WQ3A			TS-248E/U, TEST SET, CRYSTAL RECTIFIER		LST 1179	4	4	4	00000	00000	00000		
WQ4F			TS-64E/UG, TEST SET, TELETYPEWRITER		LST 1179	4	4	4	00000	00000	00000		
GF0C			TSFC/KL-1		FF 1052	4	4	4	00000	00000	00000		
GF0C			TSFC/KG-14		FF 1052	4	4	3	00026	00000	00000		
GF0C			TSFC/KG-14		LST 1179	4	4	3	00016	00000	00000		
GF1V			TSFC/KG-36		FF 1052	4	4	3	00001	00000	00000		
GF0Y			TSFC/KL-47		FF 1052	3	4	1	00006	00000	00001		
GF0Y			TSFC/KL-47		LST 1179	4	4	2	00001	00000	00000		
GF18			TSFC/KW-37		FF 1052	1	4	2	00000	00002	00000		
GF10			TSFC/KW-7		FF 1052	4	4	3	00023	00003	00000		
GF10			TSFC/KW-7		LST 1179	4	4	3	00014	00001	00000		

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DATE	SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC #1	MEC #3	MEC #5	CASREP #C2	CASREP #C3	CASREP #C4
011579	TSEC/KY-28	VENTILATION SYSTEM-AIR FILTER	FF 1052	4	4	4	00000	00000	00000
	TSEC/KY-A	VENTILATION SYSTEM-AIR FILTER	FF 1052	4	3	3	00043	00009	00000
	TSEC/KY-A	VENTILATION SYSTEM-AUX MACHINERY SPACE APT	LST 1179	4	2	3	00024	00001	00000
	TT-102C/UG;REFRERATOR, TELETYPEWRITER	VENTILATION SYSTEM-DEHUMIDIFIER	FF 1052	4	4	4	00000	00000	00000
	TT-102C/UG;REFRERATOR, TELETYPEWRITER	VENTILATION SYSTEM-DEHUMIDIFIER	LST 1179	4	4	4	00002	00000	00000
	TT-6246 (V)/UG, TELEPRINTER	VENTILATION SYSTEM-FAN ARRESTER	FF 1052	4	4	3	00000	00000	00000
	TV-100/U, TEST SET, ELECTRON TUBE	VENTILATION SYSTEM-FAN ARRESTER	FF 1052	4	4	4	00000	00000	00000
	TV-100/U, TEST SET, ELECTRON TUBE	VENTILATION SYSTEM-FAN ARRESTER	FF 1052	4	4	4	00000	00000	00000
	VENTILATION SYSTEM	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	4	2	00007	00003	00000
	VENTILATION SYSTEM	VENTILATION SYSTEM-VENT HOOD	LST 1179	4	4	3	00003	00000	00000
	VENTILATION SYSTEM-AIR FILTER	VENTILATION SYSTEM-VENT HOOD	FF 1052	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-AIR FILTER	VENTILATION SYSTEM-VENT HOOD	LST 1179	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-AUX MACHINERY SPACE APT	VENTILATION SYSTEM-AUX MACHINERY SPACE APT	LST 1179	3	3	3	00003	00001	00000
	VENTILATION SYSTEM-DEHUMIDIFIER	VENTILATION SYSTEM-AUX MACHINERY SPACE APT	FF 1052	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-DEHUMIDIFIER	VENTILATION SYSTEM-DEHUMIDIFIER	LST 1179	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-FAN ARRESTER	VENTILATION SYSTEM-FAN ARRESTER	FF 1052	3	3	3	00005	00000	00000
	VENTILATION SYSTEM-FAN ARRESTER	VENTILATION SYSTEM-FAN ARRESTER	FF 1052	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-FAN ARRESTER	VENTILATION SYSTEM-FAN ARRESTER	LST 1179	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-MAIN EXHAUST	VENTILATION SYSTEM-MAIN EXHAUST	LST 1179	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-REFRIGERATION	VENTILATION SYSTEM-REFRIGERATION	FF 1052	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-SPACE	VENTILATION SYSTEM-REFRIGERATION	FF 1052	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-VENT HOOD	VENTILATION SYSTEM-REFRIGERATION	FF 1052	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-VENT HOOD	VENTILATION SYSTEM-VENT HOOD	FF 1052	4	4	3	00001	00000	00000
	VENTILATION SYSTEM-VENT HOOD	VENTILATION SYSTEM-VENT HOOD	LST 1179	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-01-101-1 X 2-101-1	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-101-1 X 2-101-1	VENTILATION SYSTEM-VENT HOOD	FF 1052	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-01-101-2	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-101-2	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-101-4 X 2-101-2	VENTILATION SYSTEM-VENT HOOD	FF 1052	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-01-101-4 X 2-101-2	VENTILATION SYSTEM-VENT HOOD	FF 1052	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-01-110-1	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00003	00001	00000
	VENTILATION SYSTEM-01-110-1	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-110-1	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-110-1 X 01-116-1	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-01-112-1	VENTILATION SYSTEM-VENT HOOD	FF 1052	4	4	4	00000	00000	00000
	VENTILATION SYSTEM-01-112-1	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-113-2	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-114	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-01-115	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-01-116-1	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-116-1	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-119	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-01-122	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-01-123	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-01-124	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-01-126	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-01-83-1	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-83-2	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-83-4	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-84-1	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-84-3	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-01-84-3 X 1-88-1	VENTILATION SYSTEM-VENT HOOD	FF 1052	4	4	4	00028	00005	00000
	VENTILATION SYSTEM-01-87	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-01-88	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-02-104	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-02-104	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-02-104	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-02-111	VENTILATION SYSTEM-VENT HOOD	FF 1052	3	3	3	00028	00005	00000
	VENTILATION SYSTEM-02-111	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000
	VENTILATION SYSTEM-02-111	VENTILATION SYSTEM-VENT HOOD	LST 1179	3	3	3	00005	00001	00000

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DATE	SAC/EIC	SAD/EIC NOMENCLATURE	PAGE	27	MEC SCHEME	CASREP COUNTS	
			SHIP CLASS	#1	#2	#3	#4
	ADPN	VENTILATION SYSTEM-02-112	FF 1052	3	3	00028	00005
	ADPN	VENTILATION SYSTEM-02-112	LST 1179	3	3	00005	00001
	AEDG	VENTILATION SYSTEM-02-114	LST 1179	3	3	00005	00001
	ADMA	VENTILATION SYSTEM-02-118	FF 1052	3	3	00028	00005
	AHUR	VENTILATION SYSTEM-02-77-1	FF 1052	3	3	00028	00005
	AHUR	VENTILATION SYSTEM-02-77-1 X 02-77-2	FF 1052	4	4	00000	00000
	AHUS	VENTILATION SYSTEM-02-77-2	FF 1052	4	4	00028	00005
	ADPA	VENTILATION SYSTEM-02-81	LST 1179	3	3	00005	00001
	AGKM	VENTILATION SYSTEM-02-83	LST 1179	3	3	00005	00001
	ADEF	VENTILATION SYSTEM-02-84	LST 1179	3	3	00005	00001
	ADES	VENTILATION SYSTEM-02-86	LST 1179	3	3	00005	00001
	ABKM	VENTILATION SYSTEM-02-88	LST 1179	3	3	00005	00001
	AGXW	VENTILATION SYSTEM-03-106	LST 1179	3	3	00005	00001
	AWCF	VENTILATION SYSTEM-04-77-1	FF 1052	3	3	00005	00001
	AWLT	VENTILATION SYSTEM-1-113-2	FF 1052	3	3	00028	00005
	AAJC	VENTILATION SYSTEM-1-124	LST 1179	3	3	00005	00001
	AAJH	VENTILATION SYSTEM-1-126	LST 1179	3	3	00005	00001
	ADCR	VENTILATION SYSTEM-1-128	FF 1052	3	3	00005	00001
	AVUQ	VENTILATION SYSTEM-1-128-2	FF 1052	3	3	00028	00005
	AVUS	VENTILATION SYSTEM-1-129-1	FF 1052	3	3	00028	00005
	AVUV	VENTILATION SYSTEM-1-129-2	FF 1052	3	3	00028	00005
	AVXH	VENTILATION SYSTEM-1-129-2 X 1-130-1	FF 1052	4	4	00000	00000
	AVVY	VENTILATION SYSTEM-1-129-3	FF 1052	3	3	00028	00005
	AVVZ	VENTILATION SYSTEM-1-130-1	FF 1052	3	3	00028	00005
	AVWB	VENTILATION SYSTEM-1-130-3	FF 1052	3	3	00028	00005
	AVWB	VENTILATION SYSTEM-1-130-3 X 1-132-1	FF 1052	4	4	00000	00000
	AENF	VENTILATION SYSTEM-1-132-1	FF 1052	3	3	00028	00005
	AVND	VENTILATION SYSTEM-1-136	FF 1052	3	3	00028	00005
	AVNG	VENTILATION SYSTEM-1-142-1	FF 1052	3	3	00028	00005
	ACNG	VENTILATION SYSTEM-1-143	FF 1052	3	3	00028	00005
	ACNG	VENTILATION SYSTEM-1-143	FF 1052	3	3	00028	00005
	AKHK	VENTILATION SYSTEM-1-147-1	LST 1179	3	3	00005	00001
	AKKI	VENTILATION SYSTEM-1-147-1 X 3-136-1	FF 1052	3	3	00028	00005
	ACKJ	VENTILATION SYSTEM-1-168	FF 1052	4	4	00000	00000
	AEBJ	VENTILATION SYSTEM-1-170	LST 1179	3	3	00005	00001
	ABMD	VENTILATION SYSTEM-1-186	LST 1179	3	3	00005	00001
	ARSQ	VENTILATION SYSTEM-1-240	LST 1179	3	3	00005	00001
	AUPQ	VENTILATION SYSTEM-1-241	LST 1179	3	3	00005	00001
	AUHR	VENTILATION SYSTEM-1-243	LST 1179	3	3	00005	00001
	AVWF	VENTILATION SYSTEM-1-46-1	LST 1179	3	3	00005	00001
	AWGI	VENTILATION SYSTEM-1-47-2	FF 1052	3	3	00028	00005
	AWJK	VENTILATION SYSTEM-1-51-1	FF 1052	3	3	00028	00005
	AVUH	VENTILATION SYSTEM-1-54-1	FF 1052	3	3	00028	00005
	AVWL	VENTILATION SYSTEM-1-54-3	FF 1052	3	3	00028	00005
	AVUX	VENTILATION SYSTEM-1-55-1	FF 1052	3	3	00028	00005
	AVWM	VENTILATION SYSTEM-1-59-2	FF 1052	3	3	00028	00005
	AVMN	VENTILATION SYSTEM-1-60-2	FF 1052	3	3	00028	00005
	AWAK	VENTILATION SYSTEM-1-64-2	FF 1052	3	3	00028	00005
	AVWP	VENTILATION SYSTEM-1-65-2	FF 1052	3	3	00028	00005
	ADAK	VENTILATION SYSTEM-1-78	LST 1179	3	3	00028	00005
	ADAJ	VENTILATION SYSTEM-1-84-2	FF 1052	3	3	00005	00001
	AWKJ	VENTILATION SYSTEM-1-84-2 X 1-85-2	FF 1052	4	4	00000	00000
	AWKJ	VENTILATION SYSTEM-1-85-2	FF 1052	3	3	00028	00005
	AVWQ	VENTILATION SYSTEM-1-88-1	FF 1052	3	3	00028	00005
	AVWR	VENTILATION SYSTEM-2-101-2	FF 1052	3	3	00028	00005
	AWPA		FF 1052	3	3	00028	00005

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DATE	SAC/EIC	SAC/EIC NOMENCLATURE	PAGE	28 REC	SCHEME	28 REC	SCHEME	28 REC	SCHEME	28 REC	SCHEME	28 REC	SCHEME	28 REC	SCHEME
011579	AVKS	VENTILATION SYSTEM-2-103-1	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	ACSM	VENTILATION SYSTEM-2-113	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AEWZ	VENTILATION SYSTEM-2-117	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AEBP	VENTILATION SYSTEM-2-130	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ADRP	VENTILATION SYSTEM-2-141	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AHAM	VENTILATION SYSTEM-2-141-2	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	AEBQ	VENTILATION SYSTEM-2-143	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ADGG	VENTILATION SYSTEM-2-151	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AHNC	VENTILATION SYSTEM-2-159-2	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	AHPD	VENTILATION SYSTEM-2-160-1	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	AECY	VENTILATION SYSTEM-2-171	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ABAV	VENTILATION SYSTEM-2-174	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AGZY	VENTILATION SYSTEM-2-178	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ADRV	VENTILATION SYSTEM-2-179	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AALL	VENTILATION SYSTEM-2-193	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AEXG	VENTILATION SYSTEM-2-206	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AWAL	VENTILATION SYSTEM-2-21-1	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ANKE	VENTILATION SYSTEM-2-210	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	ACCN	VENTILATION SYSTEM-2-214	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ACCR	VENTILATION SYSTEM-2-226	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AVKY	VENTILATION SYSTEM-2-42-2	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	AVVX	VENTILATION SYSTEM-2-51-1	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	ABRD	VENTILATION SYSTEM-2-69	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ABLS	VENTILATION SYSTEM-2-71	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AVX8	VENTILATION SYSTEM-2-71-1	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AEXT	VENTILATION SYSTEM-2-72	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AKUU	VENTILATION SYSTEM-2-74-1	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	ABRL	VENTILATION SYSTEM-2-82	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ABRU	VENTILATION SYSTEM-2-87	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ANAP	VENTILATION SYSTEM-3-113-1	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	ANKJ	VENTILATION SYSTEM-3-136-1	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AVXD	VENTILATION SYSTEM-3-165-1	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AVXE	VENTILATION SYSTEM-3-31-2	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	AHME	VENTILATION SYSTEM-3-40-1	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	AKUV	VENTILATION SYSTEM-3-59-1	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	AHMF	VENTILATION SYSTEM-3-62-1	FF 1052	3	3	3	3	3	3	3	3	3	3	3	3
	AEZQ	VENTILATION SYSTEM-4-118	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AEZY	VENTILATION SYSTEM-4-126	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AFAB	VENTILATION SYSTEM-4-133	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AFAC	VENTILATION SYSTEM-4-134	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ANYP	VENTILATION SYSTEM-4-139	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AFAP	VENTILATION SYSTEM-4-149	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ANR9	VENTILATION SYSTEM-4-151	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AFAR	VENTILATION SYSTEM-4-153	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AFAH	VENTILATION SYSTEM-4-164	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AXJK	VENTILATION SYSTEM-4-167	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AXJL	VENTILATION SYSTEM-4-170	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AHYY	VENTILATION SYSTEM-4-175-1	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AXJM	VENTILATION SYSTEM-4-178	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AYDD	VENTILATION SYSTEM-4-194-2	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	ASLG	VENTILATION SYSTEM-4-207	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AUWD	VENTILATION SYSTEM-4-86	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	AFBP	VENTILATION SYSTEM-4-92	LST 1179	3	3	3	3	3	3	3	3	3	3	3	3
	Q600	VOIC SYSTEM, TERMINAL	FF 1052	4	4	4	4	4	4	4	4	4	4	4	4
	Q600	VOIC SYSTEM, TERMINAL	LST 1179	4	4	4	4	4	4	4	4	4	4	4	4

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DATE	SAC/EIC	SAD/EIC NOMENCLATURE	PAGE	MEC	MEC SCHEME	CASREP COUNTS
011579			SHIP CLASS	#1	#3 #5	#C2 #C3 #C4
	WCCO	VOLTAGE AND CURRENT MEASUREMENT INSTRUMENTS	FF 1052	4	4 4	00000 00700 00000
	WCCO	VOLTAGE AND CURRENT MEASUREMENT INSTRUMENTS	LST 1179	4	4 4 3	00001 00700 00000
	GACH	VS-10B/SAT, CONVERTER-SEARCHLIGHT	LST 1179	4	4 4 4	00000 00700 00000
	WAAB	WEAPON SYSTEM ASROC	FF 1052	4	4 4	00000 00700 00000
	WAPN	WEAPON SYSTEM ASROC-FC MK114 EQPT	FF 1052	2	1 1	00059 00742 00006
	WAAG	WEAPON SYSTEM ASROC-LAUNCHING GROUP EQPT	FF 1052	3	2 2	00033 00715 00000
	WAAH	WEAPON SYSTEM ASROC-MISSILE	FF 1052	4	4 3	00001 00700 00000
	WARW	WEAPON SYSTEM BASIC POINT DEFENSE-CONTROL PANEL	FF 1052	4	4 3	00004 00700 00000
	WARX	WEAPON SYSTEM BASIC POINT DEFENSE-LAUNCHER	FF 1052	4	4 3	00006 00700 00000
	WARY	WEAPON SYSTEM BASIC POINT DEFENSE-LAUNCHER	FF 1052	4	4 3	00006 00700 00000
	WAUX	WEAPON SYSTEM HARPOON	FF 1052	4	3 3	00033 00704 00000
	WAPP	WEAPON SYSTEM MISCELLANEOUS EQPT	FF 1052	1	4 2	00000 00701 00000
	WAPZ	WEAPON SYSTEM MISSILE-HANDLING EQPT	LST 1179	4	4 4	00000 00700 00000
	WAAT	WEAPON SYSTEM SMALL ARMS-REPAIR PARTS	FF 1052	4	4 4	00001 00700 00000
	WAAT	WEAPON SYSTEM SMALL ARMS-REPAIR PARTS	FF 1052	4	4 4	00000 00700 00000
	WAMA	WEAPON SYSTEM SMALL ARMS-REPAIR PARTS	LST 1179	4	4 4	00000 00700 00000
	WAAV	WEAPON SYSTEM TORPEDO-LAUNCHER MK32-EQPT	FF 1052	3	3 1	00011 00703 00001
	WAAV	WEAPON SYSTEM TORPEDO-LAUNCHER MK46	FF 1052	4	4 4	00000 00700 00000
	WABE	WEAPON SYSTEM 3IN/50-TWIN MNT	LST 1179	4	4 4	00000 00700 00000
	WABF	WEAPON SYSTEM 3IN/50-TWIN MNT-EQPT	LST 1179	4	4 4	00000 00700 00000
	WABT	WEAPON SYSTEM 3IN/50-TWIN MNT-EQPT	FF 1052	2	3 2	00015 00709 00001
	WACZ	WEAPON SYSTEM 5IN/54-SINGLE MNT-EQPT	FF 1052	2	1 1	00272 00142 00023
	WAZJ	WEAPON SYSTEM 50CAL-EQPT	LST 1179	4	4 4	00000 00700 00000
	WCKZ	WEAPON SYSTEM-WORKSHOP TELMTRG/WEAPON CHECKOUT	LST 1179	4	4 4	00000 00700 00000
	WD3H	ZM-11B/U, BRIDGE, CLR	FF 1052	4	4 4	00000 00700 00000
	WD3H	ZM-11B/U, BRIDGE, CLR	FF 1052	4	4 4	00000 00700 00000
	WD3E	ZM-4R/U, BRIDGE, RESISTANCE	LST 1179	4	4 4	00000 00700 00000
	Q793	49346, SPEAKER AMPLIFIER UNIT	FF 1052	4	4 4	00000 00700 00000
	Q793	49346, SPEAKER AMPLIFIER UNIT	LST 1179	4	4 4	00000 00700 00000

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13. ABSTRACT <p>This study evaluates a proposal for coding military essentiality and for varying shipboard support by this essentiality. The objective is to determine the feasibility of using historical CASREP (Casualty Reporting System) data to code item essentiality and to determine the impact of this coding in an essentiality variable support level COSAL (Coordinated Shipboard Allowance List) model. The impact was measured in terms of range of items stocked, investment, effectiveness, and reductions in CASREP requisitions. The study showed that the approach is technically feasible given the availability of required data. Although slightly decreasing overall support, the approach did increase support for high essentiality items. However, the validity of the assigned essentiality codes could not be ascertained. To do so will require review by qualified Fleet and/or technical personnel. Within the current investment levels, the approach did not appreciably reduce CASREP requisitions.</p>			

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