ALLOWANCE PARTS LIST (APL)

EQUIPMENT/COMPONENT NOMENCLATURE/CHARACTERISTICS	TECHNICAL DOCUMENT NUMBER	MANUAL	IDENTIFICATION NO.	DATE	PAGE
AM/SRA, ANTENNA GROUP		PLAN	57103200	10-15-88	1

CHARACTERISTICS

MFR-FUTURONICS CORP
CONTRACT NR-NOBSR 93208
SOURCE OF APL INFO-SEE BELOW
TECH MANUAL-NAVSHIPS 0967-274-9010
MAJOR UNITS WHICH ARE PART OF THIS EQUIPMENT

UNITTCKT SYM RANGE	TYPE	QTY	UNIT NAME
1	AS-1982 / SRA-42001		ANTENNA
2	TN-443 / SRA-42 001		RADIO FREQ TUNER
3	C-8072 / SRA-42 001		ANTENNA CONTROL

FSCM-14680

C-8072 / SRA-42	P /O AM / SRA-42	57103200FA
AS-1982 / SRA-42	P /O AM / SRA-42	57103200FB
TH-443 / SRA-42	P /O AM / SRA-42	57103200FC
AM / SRA-42 FC1	P /O AM / SRA-42	57103200FD
AM /SRA-42 FC1	P /O AM / SRA-42	57103200FE

				PART MEC	SOURCE	MAINT	RECOVBLTY	NOTES	QTY IN ONE EQPT/ COMP.	U/I	ALL ITEM
ANSRA42	80058	ANTENNA GROUP	4GE582-00-951-9126	1	PA	2	OZ		1	EA	
CK068X104M	81349	CAPACITOR-FXD	9N 5910-00-113-5499	1	PA	2	OZ		2	EA	
CK05F121G01	81349	CAPACITOR-FIXED-MIC	9N 5910-00-071-7397	1	PA	2	OZ		1	EA	
CK06FD911G03	81349	CAPACITOR-FIXED-MIC	9N 5910-01-041-6292	1	PA	2	OZ		1	EA	
CK06F102101	81349	CAPACITOR-FIXED-MIC	9N 5910-00-891-2161	1	PA	2	OZ		1	EA	
CH15EJ00JN1	81349	CAPACITOR-FXD-HICA	9N 5910-00-901-8949	1	PA	2	OZ		1	EA	
CPO5A1KP104K3	81349	CAPACTION-FXD	9N 5910-00-543-9502	1	PA	2	OZ		2	EA	
CP5481EG105K1	81349	CAPACITOR	9N 5910-00-280-5834	1	PA	2	OZ		1	EA	
CV11A120	84171	CAPACITOR-VAR 12PF 500V	9N 5910-00-543-0833	1	PA	2	OZ		1	EA	
D1T235	80223	TRANSFORMER, AUDIO, F	9N 5950-00-451-5804	1	PA	2	OZ		1	EA	
FUL17C	81439	FUSEHOLDER	9N 5920-00-881-6584	1	PA	2	OZ		1	EA	
F02A250V1-1-2AS	81349	FUSE, CARTRIDGE	9N 5920-00-173-4638	1	PA	2	OZ		2	EA	
H915	80223	TRANSFORMER-STPDN	9N 5950-00-967-4244	1	PA	2	OZ		1	EA	
JANIIN4007	81349	SEMICONDUCTOR DEVICE-DIO	9N 5961-00-965-9594	1	PA	2	OZ		4	EA	
JAN1N4750A	81349	SEMICONDUCTOR DEVICE	9N 5961-00-850-0563	1	PA	2	OZ		1	EA	
JAN2N2222A	81349	TRANSISTOR	9N 5961-00-951-7857	1	PA	2	OZ		2	EA	
JAN2N2907A	81349	TRANSISTOR	9N 5961-00-925-3777	1	PA	2	OZ		1	EA	
M1C18	13499	COIL, RADIO FREQUENCY	9N 5950-00-537-6634	1	PA	2	OZ		1	EA	
M1C5	13499	REACTOR	9N 5950-00-230-7616	1	PA	2	OZ		1	EA	
MS24371	96906	BOOT	9N 5930-00-539-7013	1	PA	2	OZ		1	EA	

ON BOARD ALLOWANCE TABLE

NUMBER OF EQUIPMENT/COMPONENTS	1	2	3	4	5-8	9-20	21-50
		SEE SNSL FOR ALLOW					

OTHER/ADDITIONAL MANUALS
NAVSHIPS 0967-247-9010

REFERENCE SYMBOL NO.		ITEM NAME	STOCK NUMBER	PART MEC	SOURCE	MAINT	RECOVBLTY	NOTES	QTY IN ONE EQPT/ COMP.	U/I	A1	1	2	3	4	5-8	9-20	21-50
DD 901	E200	PART II	ALLOWANCE PARTS LIST (APL)						SECTION A			57103200				10-15-88		1
SHIP TYPE & HULL NO.	PAGE											IDENTIFICATION NO.				DATE		PAGE

Figure B-5
Electronic and GFCS APL

ALLOWANCE PARTS LISTS (APL)

EQUIPMENT/COMPONENT NOMENCLATURE/CHARACTERISTICS	TECHNICAL DOCUMENT NUMBER	MANUAL / PLAN	IDENTIFICATION NO.	DATE	PAGE
PP-6395 / UYK-7 (V) FC7 (1)			79739016	07-30-88	1

CHARACTERISTICS

MFR-PERRY CORP SYS DIV-DEFENSE ST PAUL MN
NHA-PP-6395 / UYK- 7 (V), POWER SUPPY
CONMERCIAL NOMEN-NONE
FSCM-90536
CCF DATE - 01 79

				PART MEC	SOURCE	MAINT	RECOVBLTY	NOTES	QTY IN ONE EQPT/ COMP.	UO	ALL ITEM	ON BOARD ALLOWANCE TABLE (NUMBER OF EQUIPMENTS/COMPONENTS 1 / 2 / 3 / 4 / 5-8 / 9-20 / 21-50)
												SEE SNSL FOR ALLOW
7073075-10	90536	REGULATOR - OSCLLIATO	7HH6110-01-126-7149VN	1	PA	Z	DD		1	EA	-	
7073075-11	90536	REGULATOR - OSCILLATO	7HH7025-01-086-3001VN	1	PA	Z	DD		1	EA		
7139160-01	90536	CIRCUIT CARD ASSEMB	1HM5962-01-101-6355VN	1	PA	D	D3		1	EA	-	
7139161-00	90536	CIRCUIT CARD ASSEMB	9N 7010-00-262-3386	1	PA	D	DZ		1	EA		
7151591-07	90536	CIRCUIT CARD ASSEMB	1HM7025-01-228-5153	1	PA	D	DD		1	EA		
7906459-18	90536	CAPACITOR, FIXED, CER	9N 5910-00-113-5445	1	PA	D	ZZ		1	EA	-	
7906459-30	90536	CAPACITOR, FIXED, CER	9N 5910-00-113-5276	1	PA	D	ZZ		1	EA	-	

END

(2)

ELECTRONIC FIELD CHANGE APL
ELECTRONIC FIELD CHANGE APL SHOULD
BE USED IN CONJUNCTION WITH THE BASIC APL

(1) - Electronic Field Change APL denoted by "FC" in nomemclature.

(2) -Dash (-) located in the ALL ITEM column indicates this part population is subtracted and not used for COSAL computation.

REFERENCE SYMBOL NO.		ITEM NAME	STOCK NUMBER	PART MEC	SOURCE	MAINT	RECOVBLTY	NOTES	QTY IN ONE EQPT/ COMP.	UO	ALL ITEM	1	2	3	4	5-8	9-20	21-50
DD 901	E 20	PART II ALLOWANCE PARTS LISTS (APL) SECTION A										79739016				07-30-88		1
SHIP TYPE & HULL NO.	PAGE											IDENTIFICATION NO.				DATE		PAGE

Figure 3-A-12 Electronic Field Change Allowance Parts List

Figure B-6
Electronic Field Change APL

EQUIPMENT/COMPONENT NOMENCLATURE/CHARACTERISTICS	TECHNICAL DOCUMENT NUMBER	MANUAL / PLAN	IDENTIFICATION NO	DATE	PAGE
MISC PARTS OUTFIT X FURNISHING AGOS 0019			89OS19600	07-15-90	1

CHARACTERISTICS

MFR-VARIOUS
NAVCOM PLAN-
MFR DWG-
MFR ID-
PATTERN NO-126
EQUIP SPEC-
NSN-
LAPL-THIS PARTS LIST CONTAINS MISCELLANEOUS ITEM COMPILED ON A SHIPWIDE BASIS. APL COLUMN HEADED QUANTITY PER EQUIPMENT/COMPONENT LISTS THE QUANTITY INSTALLED ON THIS SHIP. COSAL PART III SECTION D WILL INCLUDE CROSS REFERENCE DATA FROM PART OR DRAWING AND PIECE NUMBER TO FSN.
MSC UNIQUE
FSCM-03950
CCF DATE - 03 87

					PART MEC	SOURCE	MAINT	RECOVBLTY	NOTES	QTY IN ONE EQPT/ COMP.	U/I	ALL ITEM	ON BOARD ALLOWANCE TABLE (NUMBER OF EQUIPMENT/COMPONENTS) 1	2	3	4	5-8	9-20	21-50
HS15-2H	56023	LAVATORY	9C	4510-00-571-6410	1	PA	2Z	Z		1	EA		SEE SNSL FOR ALLOWANCE						
TP120	78770	TOASTER, ELECTRIC	9Q	7310-01-298-7382	1	PF	2Z	2		1	EA								
WJ5	23826	CONTROLLER, MOTOR	9Q	6110-00-400-6331	1	PA	22	O		1	EA								
XLC20	22230	OVEN, MICROWAVE	9G	7310-01-130-3792	1	PA	22	H		1	EA								
0085	07429	BROILER, TOASTER-ELE	1HM	0099-LL-H26-0916	1	PA	2Z	Z		2	EA								

END

REFERENCE SYMBOL NO.	ITEM NAME	STOCK NUMBER	PART MEC	SOURCE	MAINT	RECOVBLTY	NOTES	QTY IN ONE EQPT/ COMP.	U/I	A 1	1	2	3	4	5-8	9-20	21-50

TAGOS 19	H 891	ALLOWANCE PARTS LIST (APL)	89OS19600	07-15-90	1
SHIP TYPE & HULL NO.	PAGE	PART II SECTION A	IDENTIFICATION NO.	DATE	PAGE

Figure B-7
Miscellaneous Repair Parts List APL

EQUIPMENT/COMPONENT NOMENCLATURE/CHARACTERISTICS	TECHNICAL DOCUMENT NUMBER	MANUAL	IDENTIFICATION NO.	DATE	PAGE
AN/WRC-1B. RADIO SET		PLAN	59001100CL	03-15-90	1

CHARACTERISTICS

MFR-GENERAL DYNAMIXS ELECTRONICS ROCHESTER. NEW YORK
NSN-2Z 5820-00-964-9674
EIC-OTD4T000
CONTRACT NR-NOBSR 87614. NOBSR 89368. NOBSR 93015

ALLOWANCE COMPONENTS LIST (ACL)

FOR COSAL USE. THE ACL IS USED FOR IDENTIFYING APLS IN A SYSTEM AND IN DETERMINING COMPONENT-SYSTEM RELATIONSHIPS. NO FURTHER VALIDATIONIS REQUIRED. FOR PECI VALIDATION AND APL ORDERING. NOT FLL INSTALLATION OF THIS EQUIPMENT ARE IDENTIFCAL. IN ORDER TO ENABLE SPCC TO FURNISH CORRECT APLS AND/OR DEVELOP ACCURATE PECI CONFIGURATIONS THE SHIP OR VALIDATION ACTIVITY MUST INDICATE THE CORRECT QUANTITY FOR EACH ON BOARD EQUIPMENT IN THE INSTALLED QUANTITY COLUMN. WHEN A PECI IS VALIDATED. INDIVIDUAL VALIDATION AID CARDS (NAVSUP FORM 1311) SHOULD BE PREPARED OR VERIFIED FOR THE COMPONENT APLS USING THIS LISTING AS A GUIDE TO SYSTEM RELATE APL NUMBERS.

PART MEC	SOURCE	MAINT	RECOVBLTY	NOTES	QTY IN ONE EQPT/ COMP.	U/I	ALL ITEM	ON BOARD ALLOWANCE TABLE — NUMBER OF EQUIPMENT/COMPONENTS 1	2	3	4	5-8	9-20	21-50
*SERVICE APPL--RADIO	AM-3007/URT. AMPLIFIER. RADIO	52300700		8	1									
*SERVICE APPL--RADIO	CU-937/UR. TUNER. AUTOMATIC	62688437		8	1									
*SERVICE APPL--RADIO	H-169/U. HANDSET	67016900		8	1									
*SERVICE APPL--RADIO	J-1265/U. BOX. INTERCONN	70101856		8	1									
*SERVICE APPL--RADIO	MT-3115/WRC-1. SHOCK MOUNT	75530501NA		8	1									
*SERVICE APPL--RADIO	R-1051F/URR. RECEIVER. RADIO	81095103		8	1									
*SERVICE APPL--RADIO	T-827/URT. TRANSMITTER. RADIO	88485700		8	1									
*SERVICE APPL--RADIO	12436-MK-7W-WRT. KIT. INTERCONNECTING CABLE	61954324		8	1									
*SERVICE APPL--RADIO	12436-MK-8W-WRC. KIT. EXTENDER CABLE	61954321		8	1									

END

REFERENCE SYMBOL NO.		ITEM NAME	STOCK NUMBER	PART MEC	SOURCE	MAINT	RECOVBLTY	NOTES	QTY IN ONE EQPT/ COMP.	U/I	A1	1	2	3	4	5-8	9-20	21-50
SM 101	E490	ALLOWANCE PARTS LIST (APL)										5900100CL				03-15-90		1
SHIP TYPE & HULL NO.	PAGE											IDENTIFICATION NO.				DATE		PAGE

Figure B-8
Allowance Component List

6-B.5 POLICY

It is Navy Policy that each system or equipment installed in a U.S. Navy ship be supported by spares, special tools, MAMs, plus general and special purpose test equipment necessary to perform maintenance and safely operate the system or equipment. To this end, the following policy shall apply:

a. An APL will be developed for each system or equipment that has embedded parts that will be removed, replaced, or repaired on board U.S. Navy ships.

b. The TSA shall be responsible for assigning the technical codes and validation of APLs for the equipment under its cognizance.

c. The PSICP shall be responsible for processing provisioning data and maintaining a file of APL data in Level "C" of the WSF.

d. The PSICP shall extract APL data with each COSAL and each update of COSAL data.

A full description of the policy relative to the provisioning process is contained in Chapter 4.

6-B.6 Responsibilities

The following responsibilities shall be accomplished by the activities indicated:

6-B.6.1 NAVSEA 041

NAVSEA 041 shall:

a. Provide policy and guidance in the preparation of APLs.

b. Provide interface with other System Commands to ensure that the provisioning process is completed by the system or equipment installation dates.

6-B.6.2 Ship Program Managers

a. SPMs shall require Configuration Data Managers (CDMs) to maintain the correct APLs in the SCLSI database to reflect the accurate ship configuration and support philosophy.

6-B.6.3 Participating Managers

Participating Managers (PARMs) shall:

a. Interface with NAVICP-M to ensure that APLs are developed for each system or equipment installed in a U.S. Navy ship.

b. Require In Service Engineering Agents (ISEAs) to certify installed systems and equipment to an APL.

6-B.6.4 Naval Supervising Activity

NSAs shall provide system and equipment configuration data to the CDM using the characteristics data provided on the APL to identify the system or equipment.

6-B.6.5 Naval Inventory Control Point-Mechanicsburg

NAVICP-M shall:

a. Maintain a database of APL data in the WSF.

b. Extract APL data from the WSF for use in computation of a COSAL.

c. Provide APL data and/or hard copy APLs to ships as necessary.