



DESK GUIDE

Equipment Validation



JANUARY 2010

SECURITY AWARENESS NOTICE

This desk guide does not contain any classified material.

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DOCUMENT CONVENTIONS

1. **General Understandings.** To aid in preventing confusion because of the use of multiple terms for the same action and to help improve comprehension by readers, we use the following terms as indicated:
 - a. **Select.** Whenever possible throughout this manual, we have used the term *select* to refer to the process of making a choice. Most personnel are familiar with the terms *point-and-click*, *double-click*, *click*, and others. Use the term *select* for those actions as well as for *use*, *choose*, *push*, and *press* or *depress*. We provide the following examples as general understandings;
 - (1) To “Select the Enter Option on the keyboard,” understand that you must press (or depress) that key on the keyboard.
 - (2) To “Select the Update Option on the screen,” understand that you must move the mouse so that the cursor appears over that selection and then press the left button on the mouse to select that option.
 - b. **Highlight.** We use this term instead of the longer “place the cursor of the mouse at the beginning of the area on the screen that you wish to highlight, then press the left button on the mouse, and finally drag the mouse until the cursor appears over the ending of that area to highlight it.”
 - c. **Option.** We use this term instead of the following; *key*, *selection*, *button*, *icon*, and *tab*.
 - d. **Screen.** We use this term instead of *windows* or *boxes*.
 - e. **Enter.** We use this term instead of all of the following: *type*, *put*, and *place*.

NOTE: If we feel that additional clarification is necessary, we will use one of the preferred terms above with the term it replaces in parentheses.

 2. **Special Terminology.** Whenever we use a new term for the first time in text, we will try to explain its meaning. When necessary -- particularly when a publication contains numerous special terms -- we will include a Glossary in that publication defining all of the special terms that we identified to assist you when you seek a description or when you need to refresh your memory.
 3. **Graphics.** Whenever necessary we include images of multiple screens and reports to help you better understand concepts and actions by visualizing them.

4. Feedback. Feedback is welcome. Please channel through the appropriate POC listed below:

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Equipment Validation

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Equipment Validation

1. Introduction.

- a. All equipment will be validated in cycles of five-years or less. The ship's 3M coordinator will keep a master list of all the equipment on the ship and assign validations to be performed to the work centers.
- b. The information contained in this desk guide, derived from the COMNAVSURFORINT 4790.1E, is a summary of what will be validated and how validations are to be performed.

2. Equipment Validations.

- a. Ships Force users are in the best position to identify inaccuracies in the ships records when compared to the actual installed equipment.
- b. To ensure accurate ship configuration, PMS assignment and proper logistics support, a validation program will be maintained. Equipment validations will be conducted on a weekly basis by each Work Center on their assigned equipment, as described below.
- c. The Force goal is to validate all onboard equipment to the configuration database and PMS assignment to the equipment in a five-year period. This includes validations conducted by ship's force and trusted sources. Trusted sources include the Planning Yard and the Configuration Data Manager (CDM).
- d. Allowance Equipage Lists (AEL) that support the safety of the ship and the crew (i.e. life rafts, life preservers, damage control items, safety equipment items), special tools and equipment, will be validated ensuring the minimum level is present at the command. Some AEL validation can be accomplished using the master listing for each of the AELs needed to accomplish the PMS on the gear.
- e. Equipment records with Allowance Parts Lists (APL) "X" (known as XRICS) are excluded from validation. However, Allowance Parts Lists (APL) "X COMPARTMENT, XSOFTWARE or X followed by a number (X12345678) will be validated.
- f. Shipboard personnel will conduct validations by printing a hard copy validation aid from the installed MDS system. Validation aids contain information about the equipment including the Work Center owning the equipment for maintenance purposes, location, serial number or Positional Reference Identification (PRID) number. In addition, APL header data is included.
- g. To validate:
 - (1) Process validation aid in OMMS.
 - (2) Verify the correct location and Work Center owning the equipment.
 - (3) Compare nameplate data to serial number, Model number and APL header data to ensure correct APL support is installed.
 - (4) Annotate discrepancies on the validation aid with the correct information.
 - (5) The person conducting the equipment validation shall sign and date the validation sheet and turn the sheet into their work center supervisor.

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- (6) Work center supervisor reviews validation aids and updates the record in OMMS. Each record validated requires an update to OMMS.
 - (7) In addition to ensuring the correct equipment support exists in the OMMS-NG/SNAP systems, it is imperative that the correct preventive maintenance is assigned. To achieve this goal, a validation of PMS SKED will be done by the work center supervisor at the same time the configuration validation is completed. The equipment will be checked in SKED to ensure the work centers, locations, and the serial numbers match. In addition it will be verified that the equipment is covered by PMS and that it is a single line item in SKED or on an Equipment Guide List (EGL). If PMS is missing, a PMS Feedback Report will be submitted using the SKED system to add the PMS to the equipment. If the equipment is present, ensure the equipment is linked to the associated PMS checks in the SKED system. This verification will be annotated at the bottom of the validation sheet as completed by the work center supervisor. Every piece of equipment assigned to your work center will have PMS. When PMS is assigned to your work center, you will have the equipment record in MDS assigned to your work center.
- h. Updating OMMS-NG Configuration Record
- (1) Functional Description – Must match what the equipment does.
 - (2) Serial number –If no serial number, field will be left blank and a PRID is assigned. Assign a PRID using the Operating Sequencing System (OSS, EOSS, CSOSS, AFOSS), for electrical item use Ship Information Book.
 - (3) Type/Model/EIN – Electronic equipment uses the Army/Navy designation. Other equipment the commercial model number may be used. All equipment may not have a Type/Model/EIN if so leave the Field blank.
 - (4) System Designator – will be assigned by the CDM.
 - (5) Positional Ref ID – if Serial Number is blank, identify equipment using “PRID” value (ex. cable mark, pipe mark, elec/elex symbol no, valve mark, gage mark, launcher no, gun mount no, circuit no, pump no). Enter appropriate reference indicator in the field next to PRID (ex. no. 1 fire pump, no. 2 gun mount, sw-v-062 if it’s a valve).
 - (6) Selected Equipment – non-modifiable field, assigned by NAVSEA to track equipment under the Selected Level Reporting (SLR) program. Do not attempt to change these records.
 - (7) Location – Enter the location in these 3 blocks. If the location is not listed in the OMMS data base use the closest compartment number that is listed in OMMS. You do not have to change the “Description” field. OMMS will update itself. For “PORTABLE” OR “SHIP WIDE” use the field in the lower right to indicate this.
 - (8) XCOMPARTMENT RECORDS can only be updated by using the location. The only updates to XCOMPARTMENT records allowed are verification the compartment location is valid, and the work center is correct.
- i. All validation aids shall be provided to the 3MC who will verify changes and maintain the hardcopy validation sheets on file for a minimum of 13 weeks. The file will be kept by weeks sorted by work center.

- j. To eliminate redundancy, the ship's 3MC will extract a validation aid report from the OMMS-NG database for each work center and assign those candidates (CDM RIN required for it to be a candidate) for that week. 3MC will maintain the validation aids in electronic format until the work center returns the completed validation aids. 3MC will ensure the validation aids are complete and entered into OMMS-NG, updating the validation data and data elements. The 3MC will assign one equipment validation per week, for every 250 equipment records assigned to the Work Center that is the primary owner. For work centers that do not have 250 line items, one validation per week will be sufficient until all validations are completed. In order to maintain a viable program and reduce redundancy, a work center will not validate the same equipment that has been validated by ship's force or trusted sources within the past 24 month period. The process will be repeated for each work center each week.

3. Validating the Ship's Equipment.

- a. The primary Work Center for the equipment will do the validation for the record. To find the number of equipment records that a Work Center is the primary work center for, run an Equipment File Analysis Report. The Work Center will do a minimum number of validations, 1 for every 250 equipment records assigned to the Work Center Per week.
- b. All reports when created are viewed by using the View Reports or the World Globe icon.

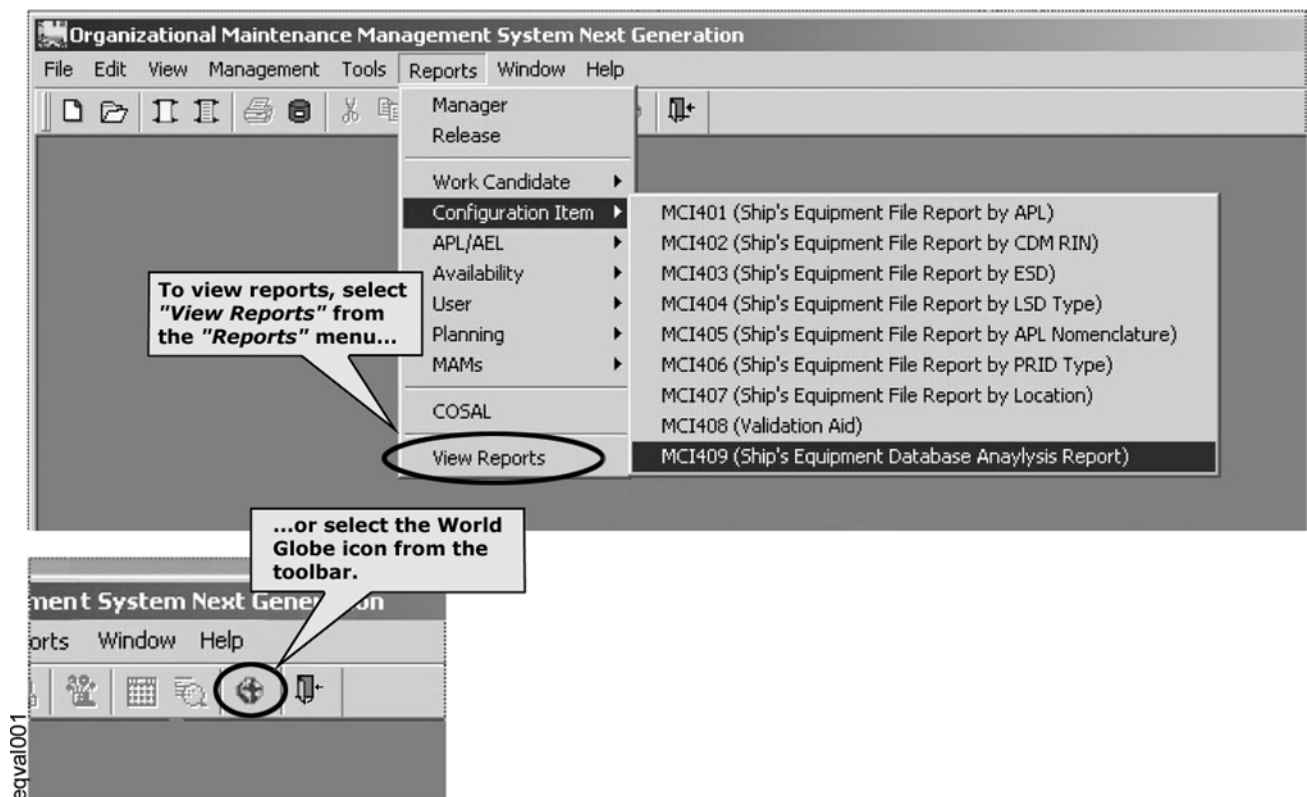


Figure 1

Equipment Validation Desk Guide

- c. The report shows only the number of equipment records that Work Centers are assigned as primary. If any records show under the NULL category, the ship ADP needs to run DAP 64 to put the into the BLNK record group. Records in the BLNK need to have Work Centers assigned to them. Records assigned Work Centers not in the ships work center list need to be assigned to valid work centers.

SHIP'S EQUIPMENT DATABASE ANALYSIS REPORT												Sep 22 2009
PART A: CONFIGURATION ITEM ANALYSIS												Page: 1
USS BOXER LHD 4 UIC: 21808												
WORK CENTER	TOTAL	BLANK HSC COUNT %	BLANK APL COUNT %	BLANK ESD COUNT %	BLANK LOC COUNT %	ANY ERROR COUNT %	VALIDATED COUNT %	LOCAL CHNG COUNT %	SELECT EQPT COUNT %			
NULL	3	0 0	0 0	0 0	0 0	0 0	3 100	3 100	0 0			
BLNK	12	1 8	0 0	0 0	0 0	1 8	8 66	12 100	0 0			
AD01	2	0 0	0 0	0 0	0 0	0 0	2 100	0 0	0 0			
AS01	1889	0 0	0 0	0 0	0 0	0 0	1887 99	0 0	1 0			
AS02	64	2 3	0 0	2 3	0 0	2 3	62 96	0 0	1 1			
CC01	874	1 0	0 0	1 0	0 0	1 0	871 99	0 0	0 0			
CC02	1862	0 0	0 0	0 0	0 0	0 0	1858 99	17 0	0 0			
CC03	1553	0 0	0 0	1 0	1 0	1 0	1545 99	4 0	0 0			
CCD1	3	0 0	0 0	0 0	0 0	0 0	3 100	0 0	0 0			
CE01	953	2 0	0 0	2 0	0 0	2 0	945 99	5 0	1 0			
CE02	2941	6 0	0 0	7 0	0 0	7 0	2897 98	1 0	2 0			
CE03	26	0 0	0 0	0 0	0 0	0 0	26 100	0 0	0 0			
CE04	744	0 0	0 0	0 0	0 0	0 0	736 98	1 0	0 0			
CE05	8180	0 0	0 0	0 0	0 0	0 0	8180 100	0 0	0 0			
CE06	2869	0 0	0 0	0 0	0 0	0 0	2869 100	0 0	0 0			
CE07	351	0 0	0 0	0 0	0 0	0 0	351 100	0 0	0 0			
CH01	9	0 0	0 0	0 0	0 0	0 0	9 100	4 44	0 0			
CI01	1	0 0	0 0	0 0	0 0	0 0	1 100	1 100	0 0			
CS01	2	0 0	0 0	0 0	0 0	0 0	2 100	0 0	0 0			
CSE2	1	1 100	0 0	0 0	0 0	1 100	1 100	0 0	0 0			
CSF1	1613	1 0	0 0	1 0	1 0	1 0	1608 99	4 0	0 0			
CSF2	331	0 0	0 0	0 0	0 0	0 0	320 96	1 0	0 0			
CSF3	112	0 0	0 0	0 0	0 0	0 0	111 99	0 0	0 0			
CSF4	549	1 0	0 0	1 0	0 0	1 0	474 86	0 0	0 0			
DA01	449	2 0	0 0	2 0	0 0	2 0	403 89	14 3	0 0			
DE01	574	0 0	0 0	0 0	0 0	0 0	423 73	5 0	0 0			
DC01	3	0 0	0 0	0 0	0 0	0 0	1 33	0 0	0 0			
DT05	2	1 50	0 0	2 100	0 0	2 100	0 0	2 100	0 0			
EA01	2423	1 0	0 0	1 0	0 0	1 0	2409 99	4 0	1 0			
EA02	903	1 0	0 0	1 0	0 0	1 0	683 75	0 0	0 0			
EA03	611	1 0	0 0	1 0	0 0	1 0	600 98	2 0	0 0			
EA05	3328	0 0	0 0	0 0	0 0	0 0	2816 84	1 0	1 0			
EB14	751	0 0	0 0	0 0	0 0	0 0	629 83	0 0	0 0			
EE01	943	1 0	0 0	1 0	1 0	1 0	930 98	0 0	1 0			

Figure 2

- (1) To see the Equipment Records that do not have a Work Center assigned, make a list of Configuration Item List to show only unassigned equipment.

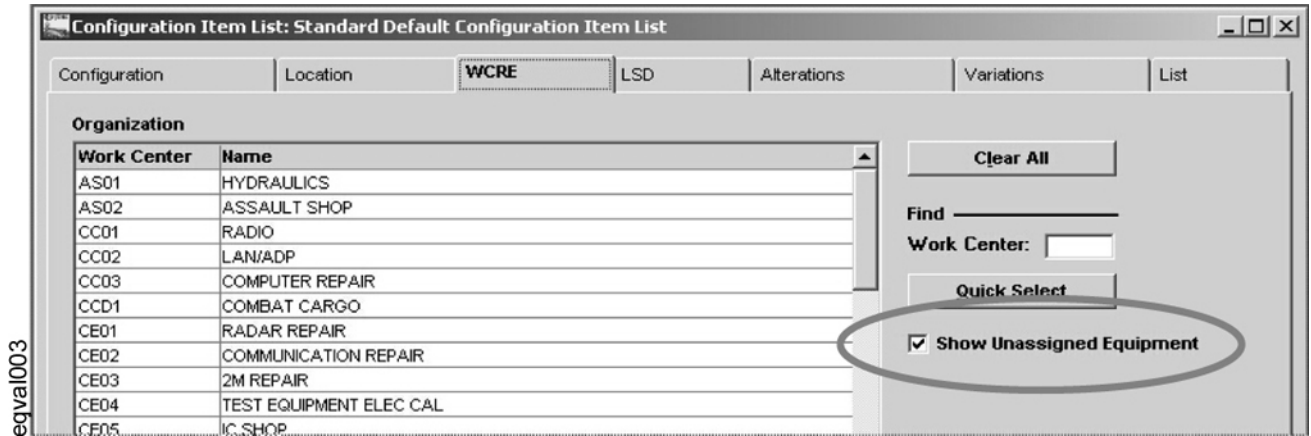


Figure 3

- (2) Go to the record to be updated from the list.

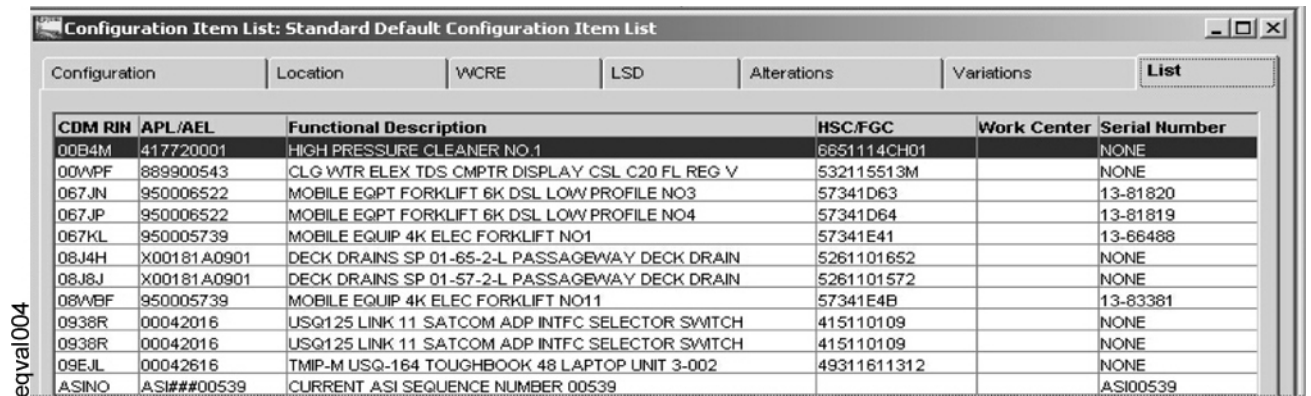


Figure 4

Equipment Validation Desk Guide

- (3) A warning will show that the record has no Work Center. Press OK.

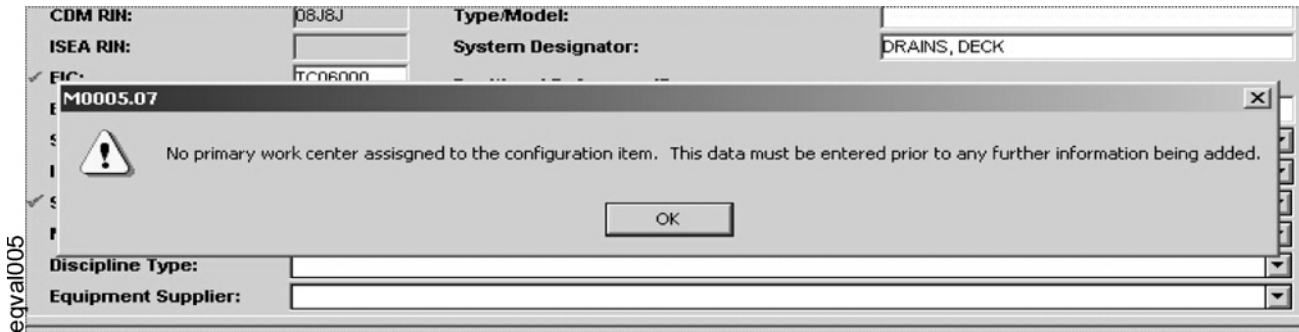


Figure 5

- (4) On the record, go to Org Units and add the primary Work Center and any secondary Work Centers.

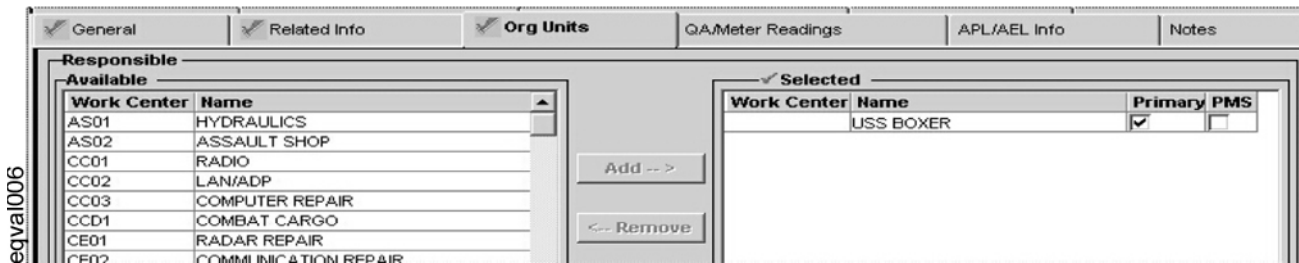


Figure 6

d. The 3M Coordinator will maintain a master list of equipment for each Work Center. The Master list will have all of the equipment that the work center will need to validate. As the Work Centers validate the records, it will be indicated on the list. The master list can be created from OMMS-NG printed reports, or by using an Ad Hoc Query in OMMS-NG. To get a master list from OMMS-NG:

- (1) Select Reports>Configuration Item>MCI401 Ships Equipment File Report by APL.

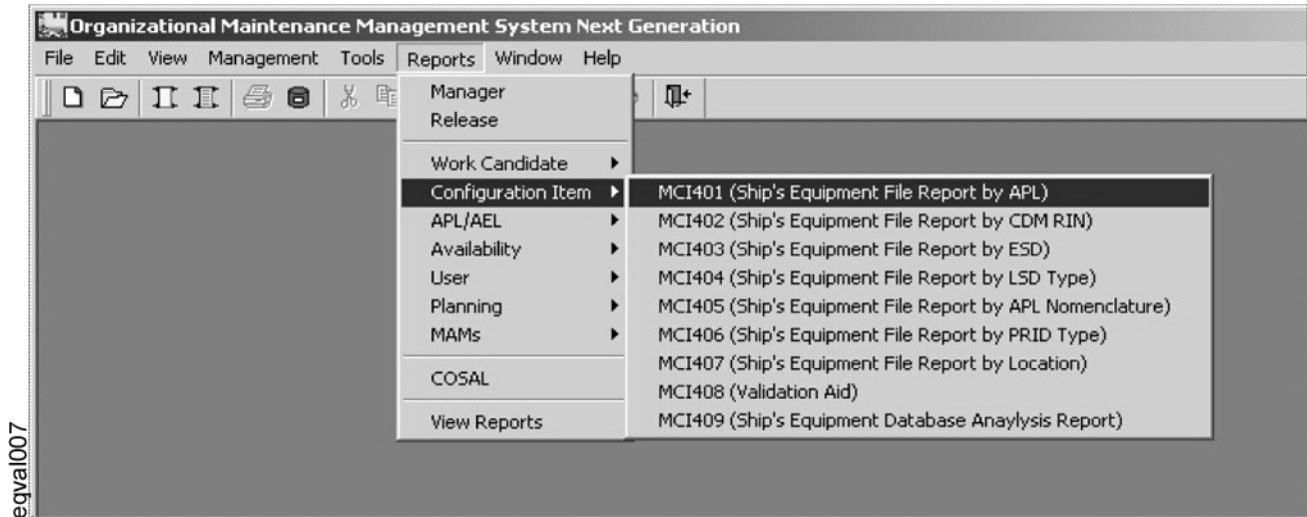


Figure 7

Equipment Validation Desk Guide

- (2) Set the Configuration Item Report parameters to view records that have not been validated in the last 24 months.

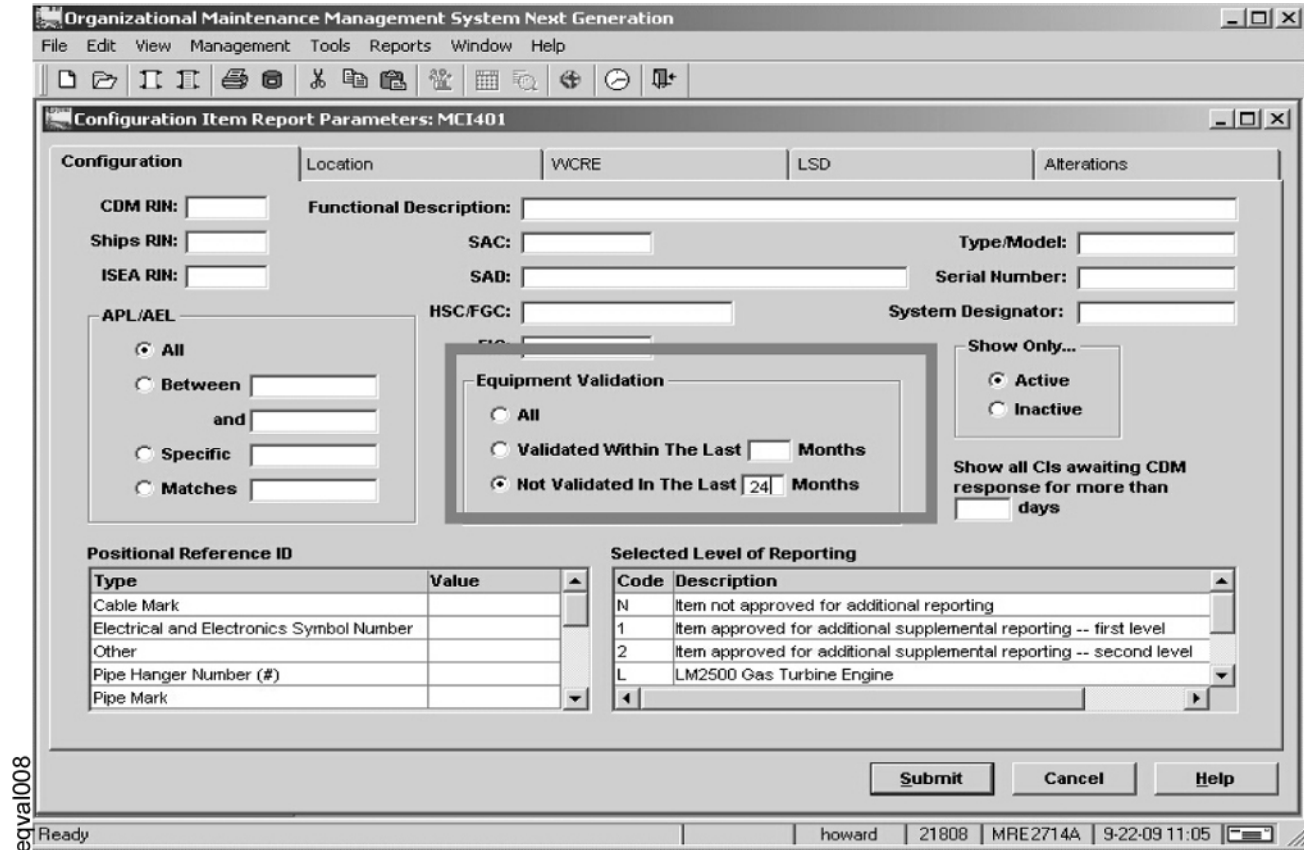


Figure 8

- (3) Select the Work Center for which you would like to make a master list. It is best to run one Work Center at a time.

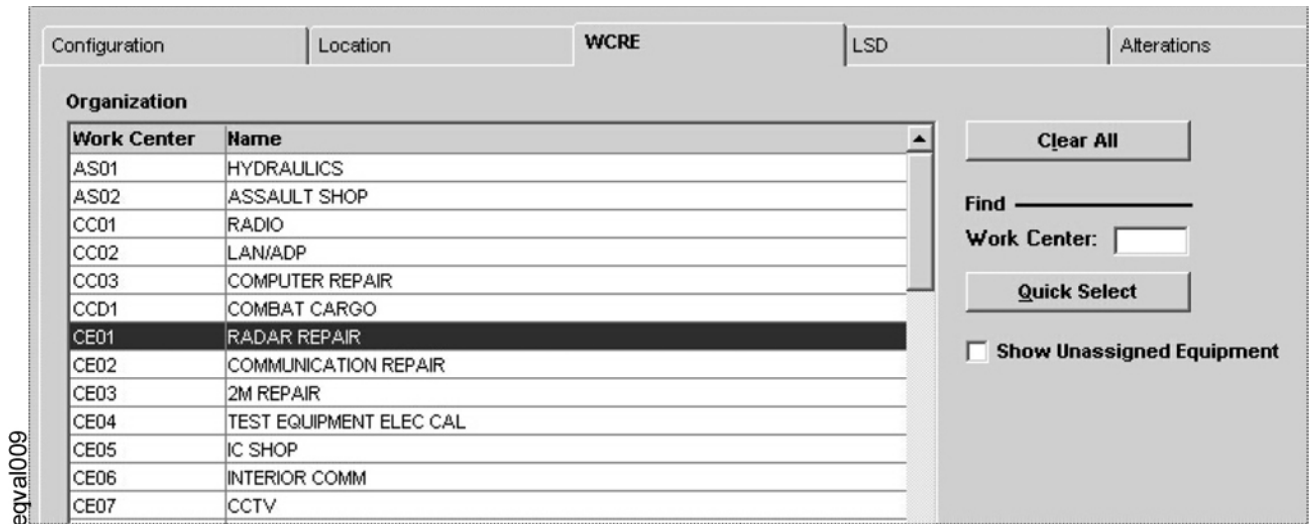


Figure 9

Equipment Validation Desk Guide

- (4) Keep the report and use it to assign the CDM RIN to the Work Centers. Keep a marked report to show a history of the records that the Work Centers have validated each week.

Sep 22 2009 Ships Equipment File Report by APL - USS BOXER LHD-4

mci401
SELECTION CRITERIA:
There were 64 records that met the criteria.

uic = 21808
occ = AS02

Sep 22 2009 Ships Equipment File Report by APL - USS BOXER LHD-4 Page 1

APL/AEL RIN	HSC/FGC ESD	PRID TYPE FUNCTIONAL DESCRIPTION	VALUE	LOCATION	W/C EIC SERIAL NO. SELECTED EQUIPMENT	LAST UPDATED BY USER
140302198 00CHG	772211211000 ELEV AMMO HDLG1	WPN ELEV N01 MCHRY RM SHUNT TRIP DISC CRT BRKR		2-49-1-E	AS02 GWGA000 NONE Item not approved for additional reporting	Apr 03, 2008 ASI-00529
174080877 081GH	772231C24100 ELEV AMMO HDLG3	WPN ELEV N03 HPU CLTG TANK PUMP MOTOR		6-57-1-T	AS02 GWGA000 NONE Item not approved for additional reporting	Jul 15, 2008 ASI-00533
210440001 075XF	58931125 ELEV PERS NO.1	MEDEVAC ELEVATOR FLIGHT DECK HIGH SWITCH		1-81-3-T	AS02 TN0E000 NONE Item not approved for additional reporting	Jun 23, 2008 ASI-00532
232220033 075XV	58931153 ELEV PERS NO.1	MEDEVAC ELEVATOR 03 LVL ELEV LCTN LT IND		03-73-3-Q	AS02 TN0E000 NONE Item not approved for additional reporting	Jun 23, 2008 ASI-00532
319990018A 087AR	584212 MECH OPR GATE	Other STRNGTE PORT MECH OPR GATE PORT STERN GATE ASSY		2-127-2-E	AS02 AD03000 NONE Item not approved for additional reporting	Mar 13, 2008 fletchrn
319990244A		ACFT ELEV DOOR		1-83-0-Q	AS02 AD01 1 Item not approved for additional reporting	May 05, 2008 fletchrn
520310236 00CCS	77222143D000 ELEV AMMO HDLG2	WPN ELEV N02 IB PORT DR FWD LIFT CYL		6-53-2-M	AS02 GWGA000 NONE Item not approved for additional reporting	Apr 03, 2008 ASI-00529
520310239L 00CCR	772221439100 ELEV AMMO HDLG2	WPN ELEV N02 3RD DK LG DR DOG CYL N01		6-53-2-M	AS02 GWGA000 2 Item not approved for additional reporting	Apr 03, 2008 ASI-00529
590330118	588121 ELEV ACFT NO.2	AIRCRAFT ELEVATOR NO2 (AFT/STBD)			AS02 TU01000 1 Item not approved for additional reporting	Jun 02, 2008 fletchrn
590330118 06UUH	588121 ELEV ACFT NO2	STBD ACFT ELEV NO2 (AFT/STBD)		03-119-1-Q	AS02 TU01000 0001 Item not approved for additional reporting	Jul 15, 2008 ASI-00533
590390148A 00LRV	5732141 CNVR CARGO VERT	Other CCV4 CARGO VERTICAL CONVEYOR N04		4-60.5-4-T	AS02 TT0C000 CCV4 Item not approved for additional reporting	Aug 20, 2008 ASI-00535

eqval010

Figure 10

4. Ad Hoc Query.

- a. The following procedures will help in creating a list of configuration items for tracking purposes. The list contains equipment records that are assigned to the primary workcenters only. Place the “**validation tracker.ah**” file in **C:/Program Files/ntcss/ommscl/data/adhoc queries**
 - (1) Launch OMMS-NG
 - (2) Select **File > Utilities> Ad Hoc Query > Expert Mode (Using Database Names)**

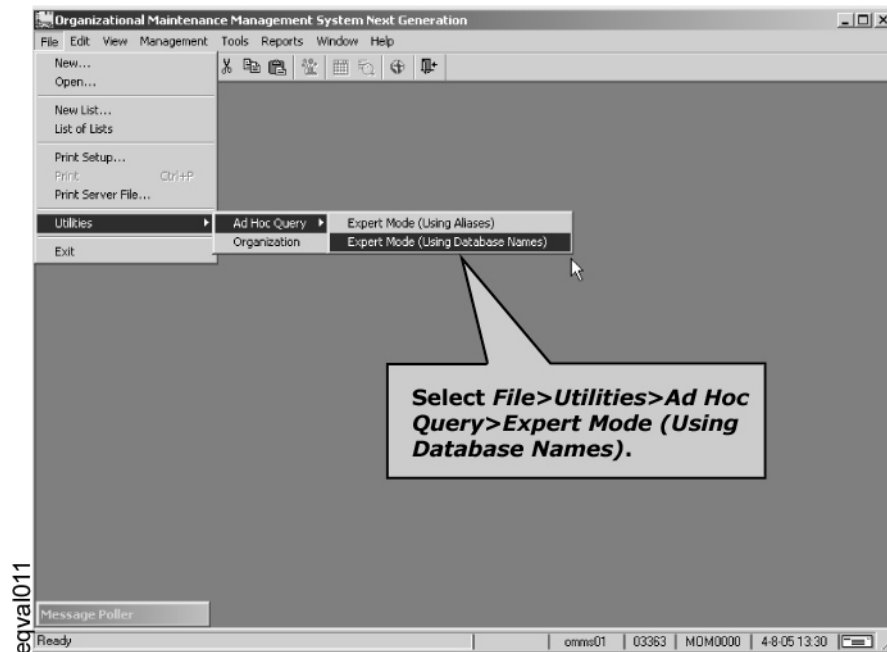


Figure 11

- (3) From the OMMS-NG Ad hoc Query (Expert Mode) window, click **“File>Open”** and browse to where the **“validation tracker.ah”** file was placed, and open it. If you want a copy of the OMMS-NG Ad hoc Query request it from CNSF 3M or ATG 3M. To build a OMMS-NG Ad hoc Query Fill in the data on the Query Checklist.
 - (a) Go to Tables pick `cfg_itm` and `org_cfg_itm`

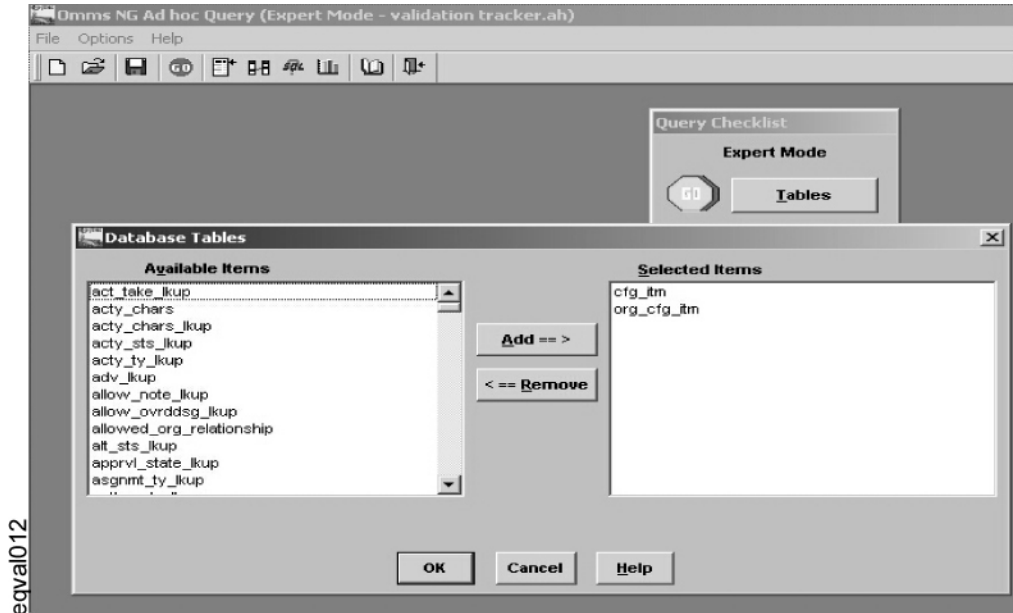


Figure 12

- (b) Go to Columns and select in order the Items below.

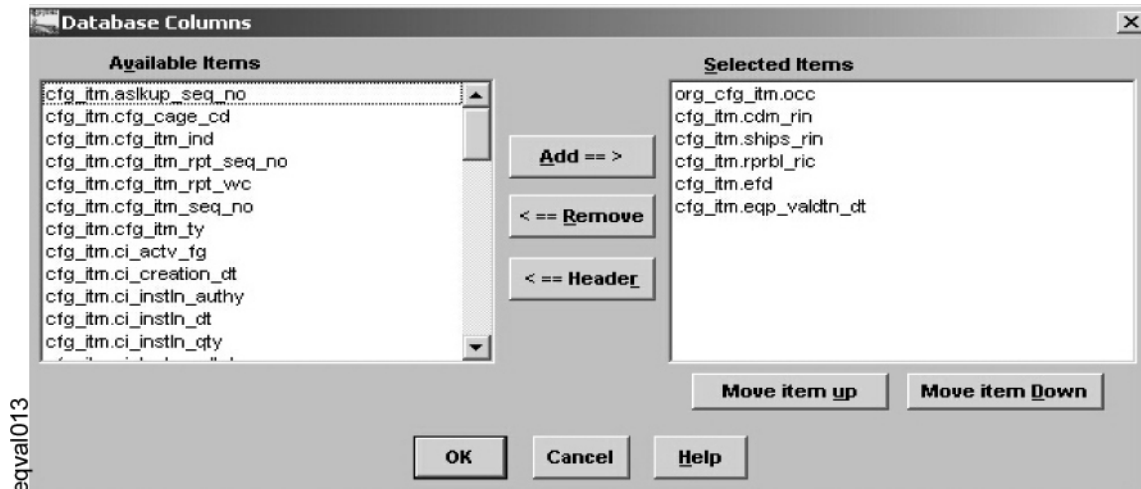


Figure 13

(c) Go to Criteria fill in Possible Criteria Items. Fill in as below

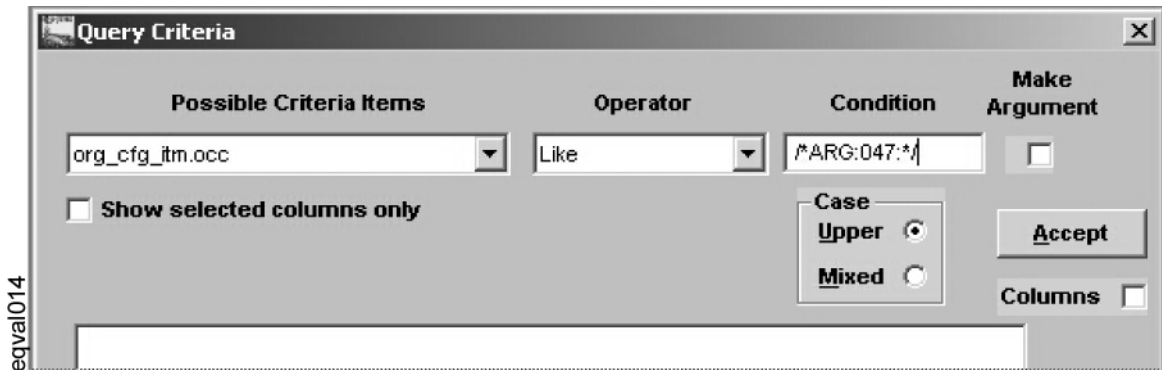


Figure 14

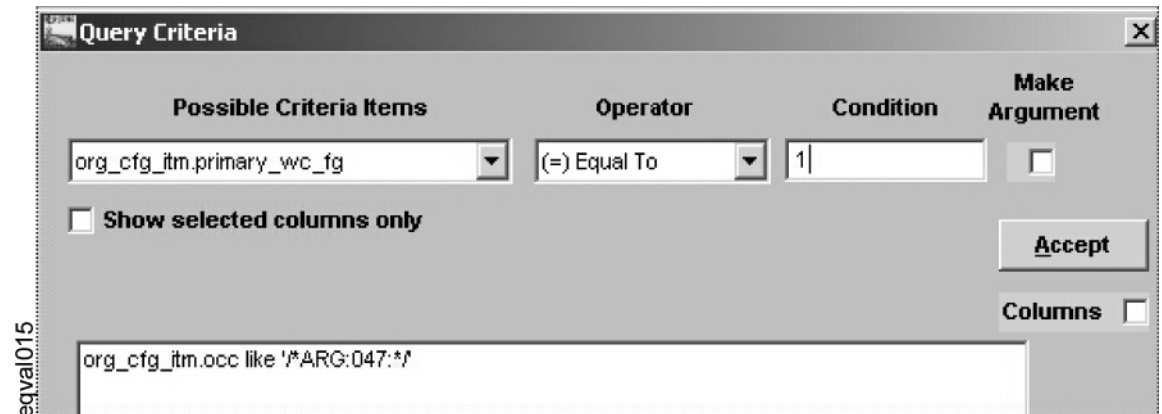


Figure 15

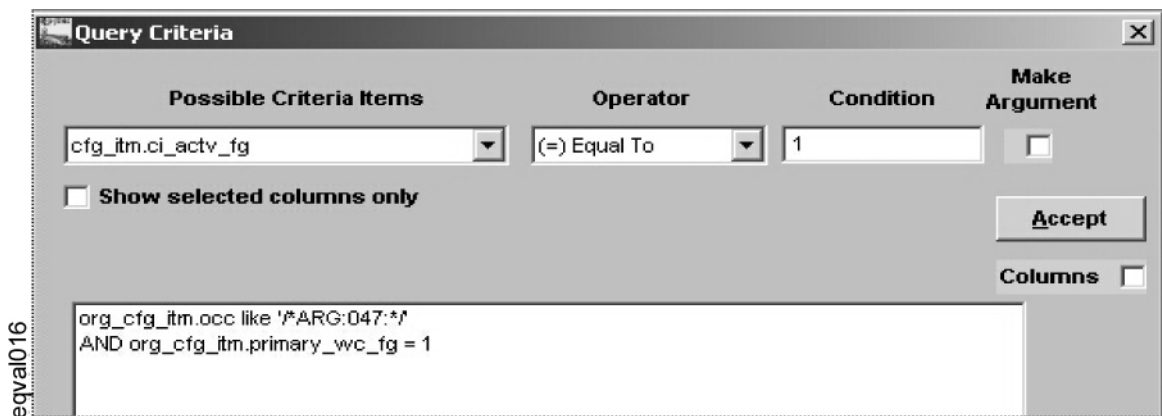


Figure 16

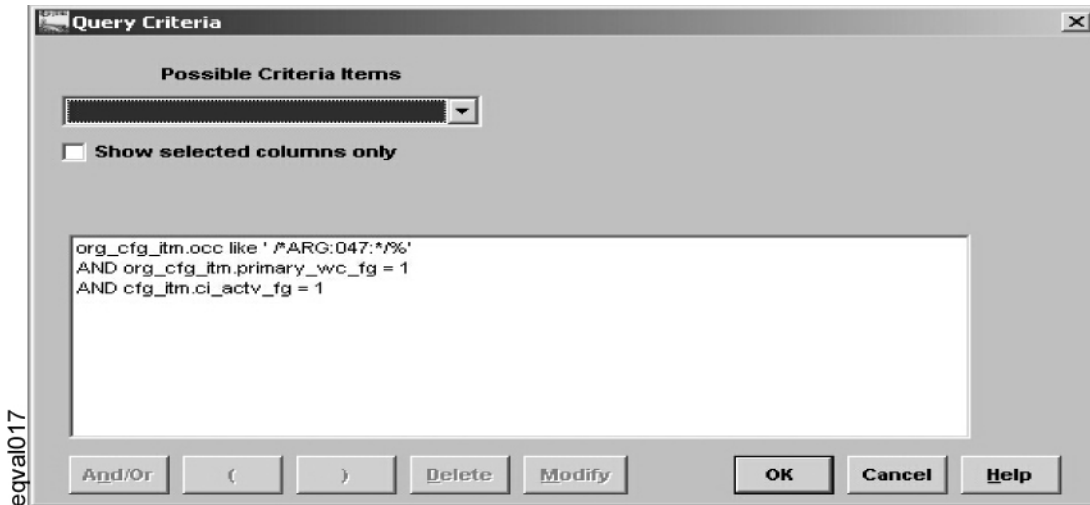


Figure 17

(d) Sort by `cfg_itm.eqp_valdtn_dt desc`

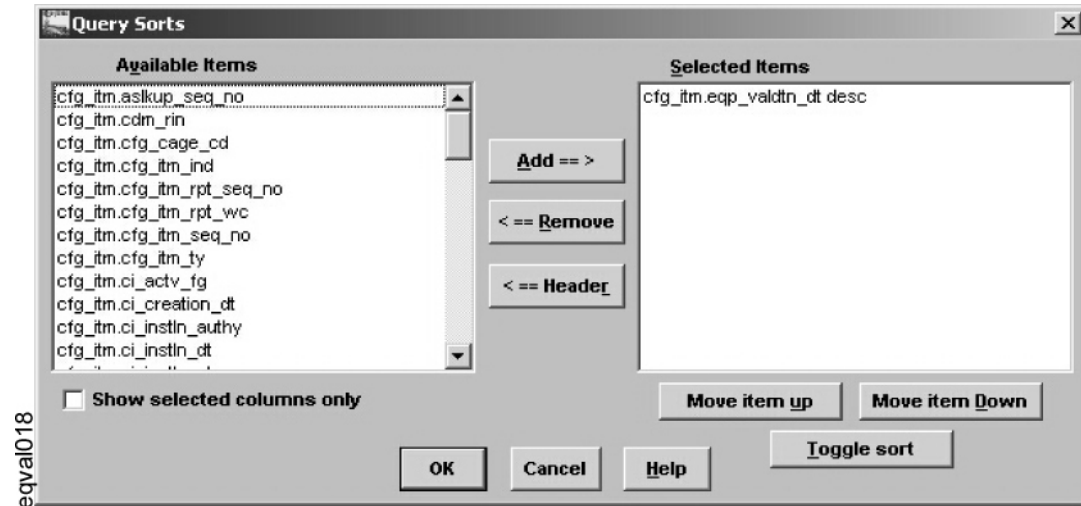


Figure 18

- (4) Press the “Run Query” button.

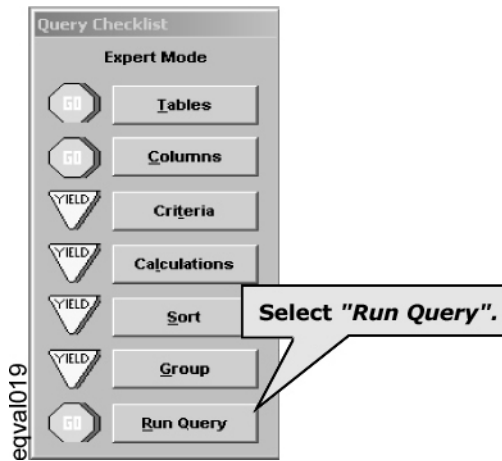


Figure 19

- (5) Type the desired Work Center, example CS56, and press the “OK” button.

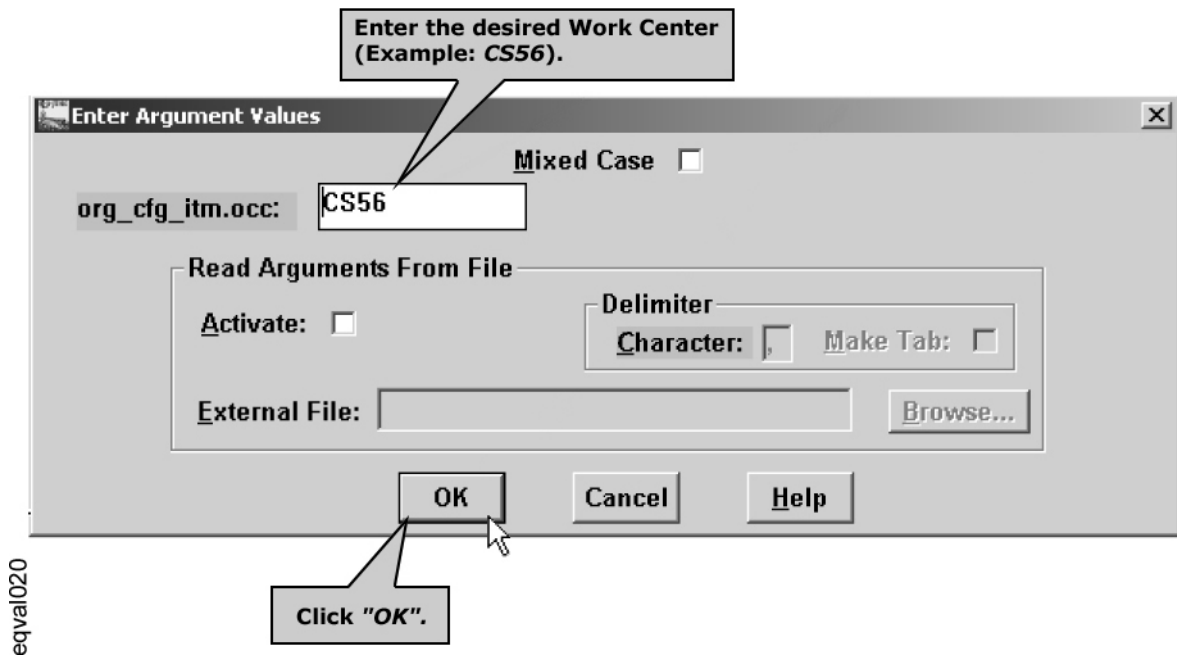


Figure 20

(6) Note the number of records retrieved, and press the “OK” button.

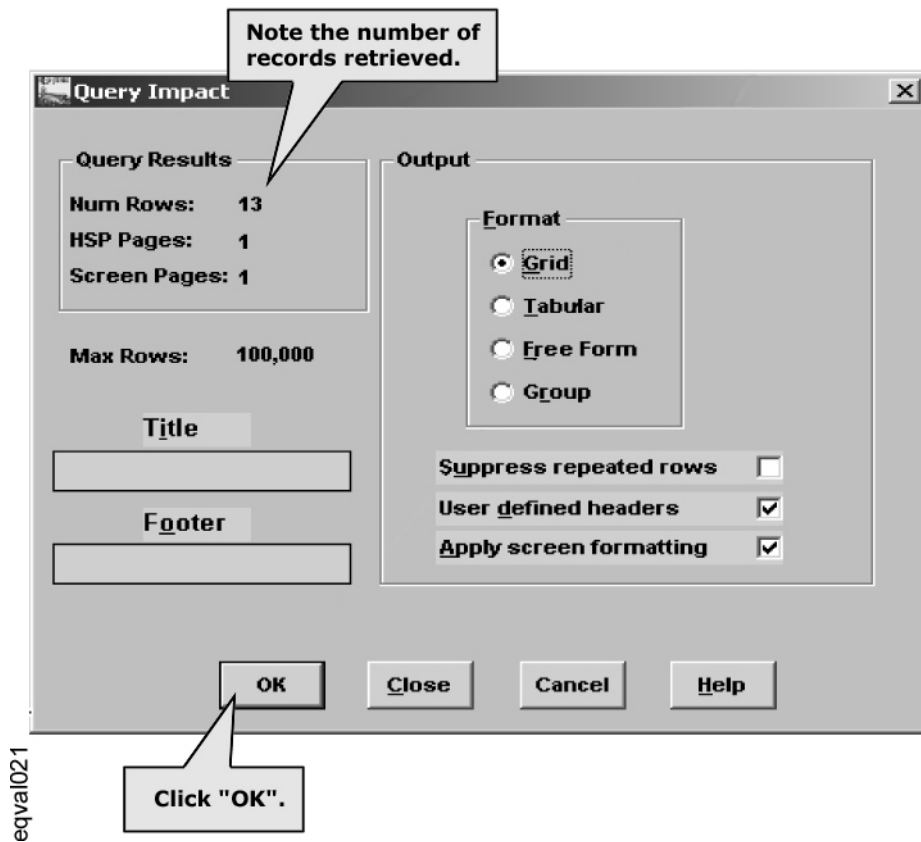


Figure 21

Run/Execute Query

WC	CDM RIN	Ships RIN	APL	Functional Description	Validation Date
CS56	004LS	113236	00041992	AN/USM-674 POWER STAR UPS	12/31/2004
CS56	004LT	113235	00041992	AN/USM-674 POWER STAR UPS	12/31/2004
CS56	004MA	113230	00041992	AN/USM-674(PROTRACK 1. HUNTRON ANALYZER)	12/31/2004
CS56	004MB	113231	00041992	AN/USM-674(PROTRACK 1. HUNTRON ANALYZER)	12/31/2004
CS56	7FXYM	107204	00041997	06-1121 SPECIAL PURPOSE SEMICOND SCANNER	8/31/2004
CS56	7FXYN	107205	00041997	06-1121SPECIAL PURPOSE SEMICOND SCANNER	8/31/2004
CS56	7FXYL	107203	00041994	AN/USM-674(V)1 ACCESSORY KIT	8/31/2004
CS56	7FXYK	107202	00041992	06-1122 PROTRACK ANALYZER	6/30/2004
CS56	7DCXP	068071	00035587	8007-0161(17794) NAVAIR UNIQUE, PRC2000-2M	6/30/2004
CS56	7CRTM	065100	00036544	GPETE ELEC-ELEX TEST STATION MISC PARTS	1/31/2003
CS56	3727E	010135	679990055	DR DK. SZ 2.000 IN	4/30/1996
CS56		121705	00041450	2M KIT, PORTABLE	
CS56		121694	00032540	PRC2000-2M SYSTEM	

Note that the "Validation Date" column is sorted (descending).

Page 1

Analyze... Print... Preview... Close Page Down Page Up Seek Mark for print 1

Save Data... Apply Format Change Format... Data Graph... Compare... Expand Help

Click "Save Data..."

eqval022

Figure 22

(7) Various buttons are available to you.

.....

✎ NOTE: The "Validation Date" column is sorted (descending).

.....

- (8) Pressing the **“Save Data”** button will allow you to save the list as a text file or an **Excel file with Headers** (recommended). You can then utilize this list to enter Validation Date info as each equipment on this inclusive list gets sight validated. This is to ensure that workcenters are not validating the same equipment week after week. Repeat the process for each Work Center and compile as a workbook.

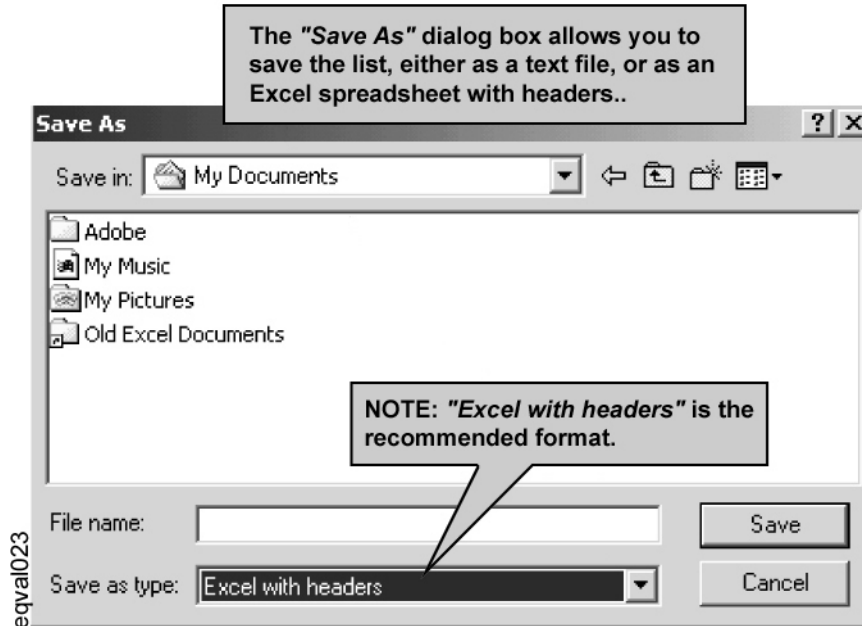


Figure 23

- b. To print the Validation Aid for each equipment record, take the RIN number for the validation and use it to print the Validation Aid. Go to Reports > Configuration Item > MCI408 (Validation Aid).

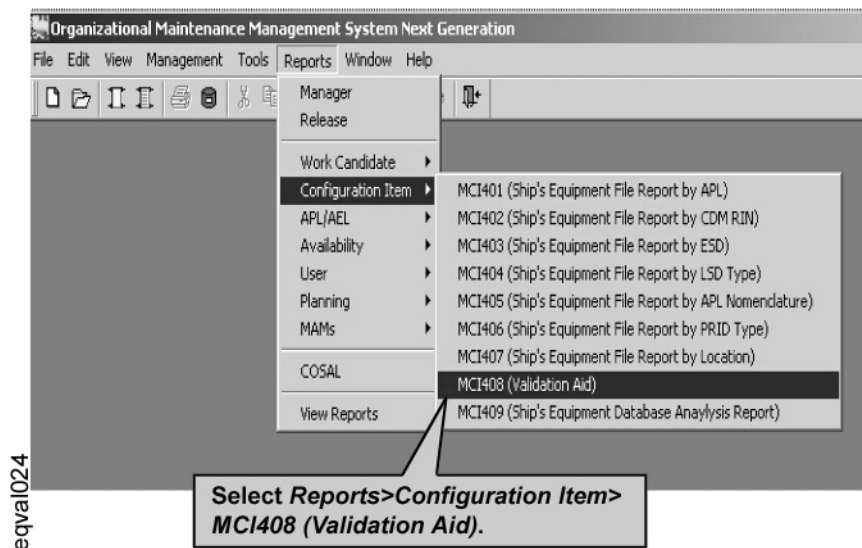


Figure 24

- c. In the reports parameters, put in the CDM RIN and create list. This will send the Validation Aid to the reports queue.

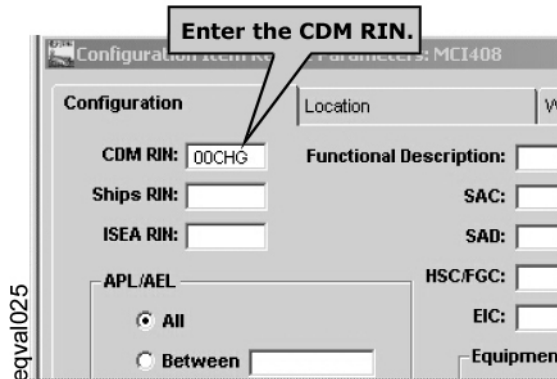


Figure 25

- d. To print the Validation Aid, go to View Reports and open the Validation Aid MCI408 you are validating. Before you print the Validation Aid, go to View> Text Size Smallest

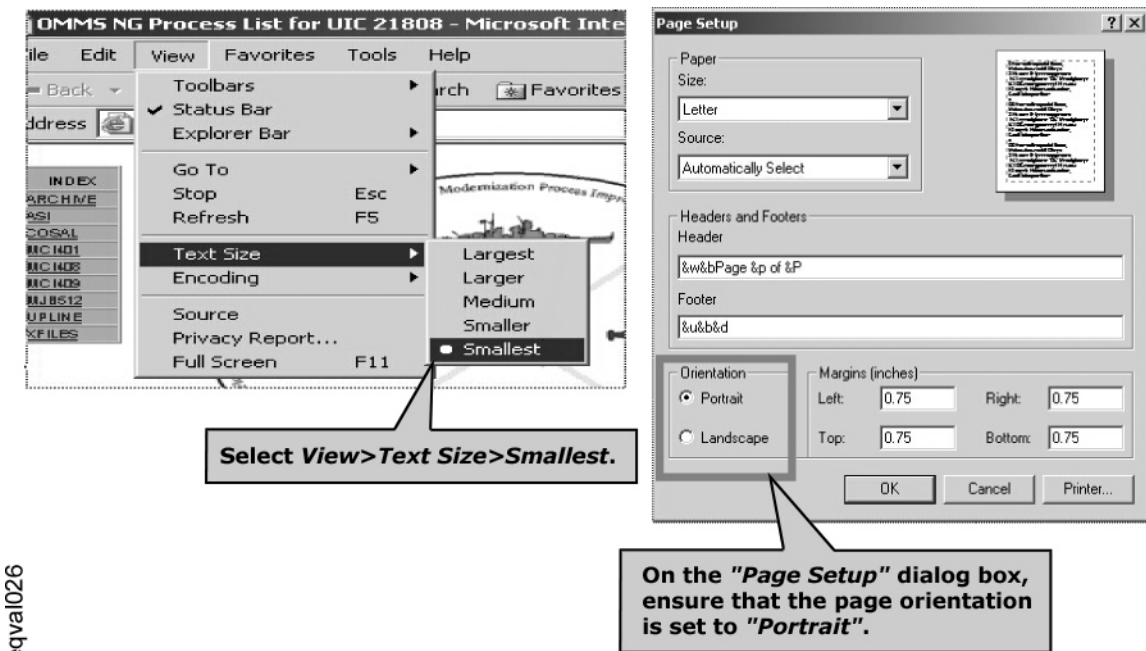


Figure 26

Equipment Validation Desk Guide

- e. Go to File and Page Setup and set page Orientation to portrait before you print the Validation Aid.
- f. On the Validation Aid review all of the information marked.

CDM RIN	ISEA RIN	Ship's RIN	APL/AEL	AINAC	Serial Number	Positional Ref Id	Qty	Eqpt WC	Compt WC
00CHG		002403	140302198	SP	NONE		1	AS02	WG01

Location	EIC	Eq System Desig	Equipment Functional Description									
2-49-1	GWGA000	ELEV AMMO HDLG1	WPN	ELEV	NO1	MCHRY	RM	SHUNT	TRIP	DISC	CKT	BRKR

Type/Model	MCC	DISI	ISC	DOVC	VSAC	RNV	Authority
	2	H	G	LF	JS		

CAGE	SAC	SCAT	HSC/FGC	HSCI	JCN	Sel Eq
30086	0BREN		772211211000	E		N

Parent APL	Parent Serial Number	Parent Equipment Identification Number	Parent RIN

ESWBS Nomenclature:

APL/AEL Nomenclature: CIRCUIT BREAKER NQB-A250 250KLH TRP 60HZ 3P

SAC Description: AMMUNITION HANDLING-WEAPONS ELEVATOR NO 1 OR 1A OR FWD

APL/AEL Characteristics: Suggested APL/AEL: _____

NAVCOM PLAN-
MFR DWG-
MFR ID-ETN596300S31Z
PATTERN NO-447
EQUIP SPEC-
NEN-
LAPL-14-002
OPERATION-
TYPE-NQB
FRAME SIZE-250
POLES-3
VOLTS-500
TRIP AMP-
PDCN-F896L
FSCM-30086
CCF DATE - 09 83

Comments:

Signature(s):

Type	Alt Id	Status	Action	Alt APL	Alt APL Nomenclature/Comments	DIS

Figure 27

- g. Mark any information that is incorrect or incomplete on the Validation Aid and put in comments as needed. (I.e. the serial number was painted over or could not be read, any problem or need information). Remember to check the Functional Description, Serial number or Positional Ref ID, Type/Model, System Designator and Location.

- h. In the Validation Aid Comments block the Work Center Supervisor will note the equipment has PMS and coverage has been validated. If the equipment needs PMS and does not have any, note that required coverage has been requested (PMS Feedback No.).
- i. If more than one person is involved in the validation, all will sign the validation and note the part completed by them.
- j. To update the record in the computer, use the CDM RIN to find the record.

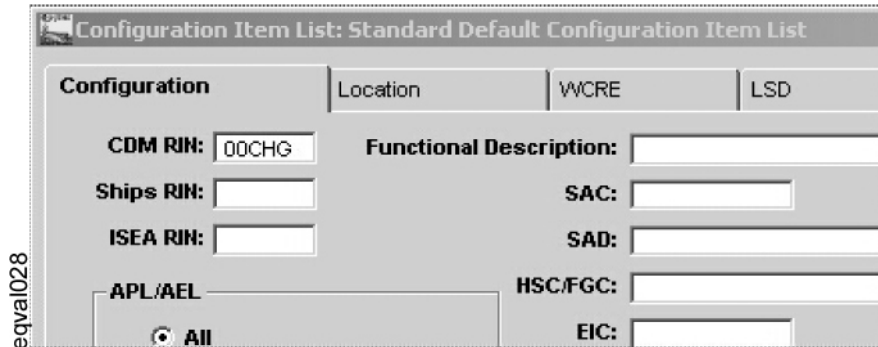


Figure 28

- k. Any incorrect data in the record will be corrected in the OMMS-NG database.

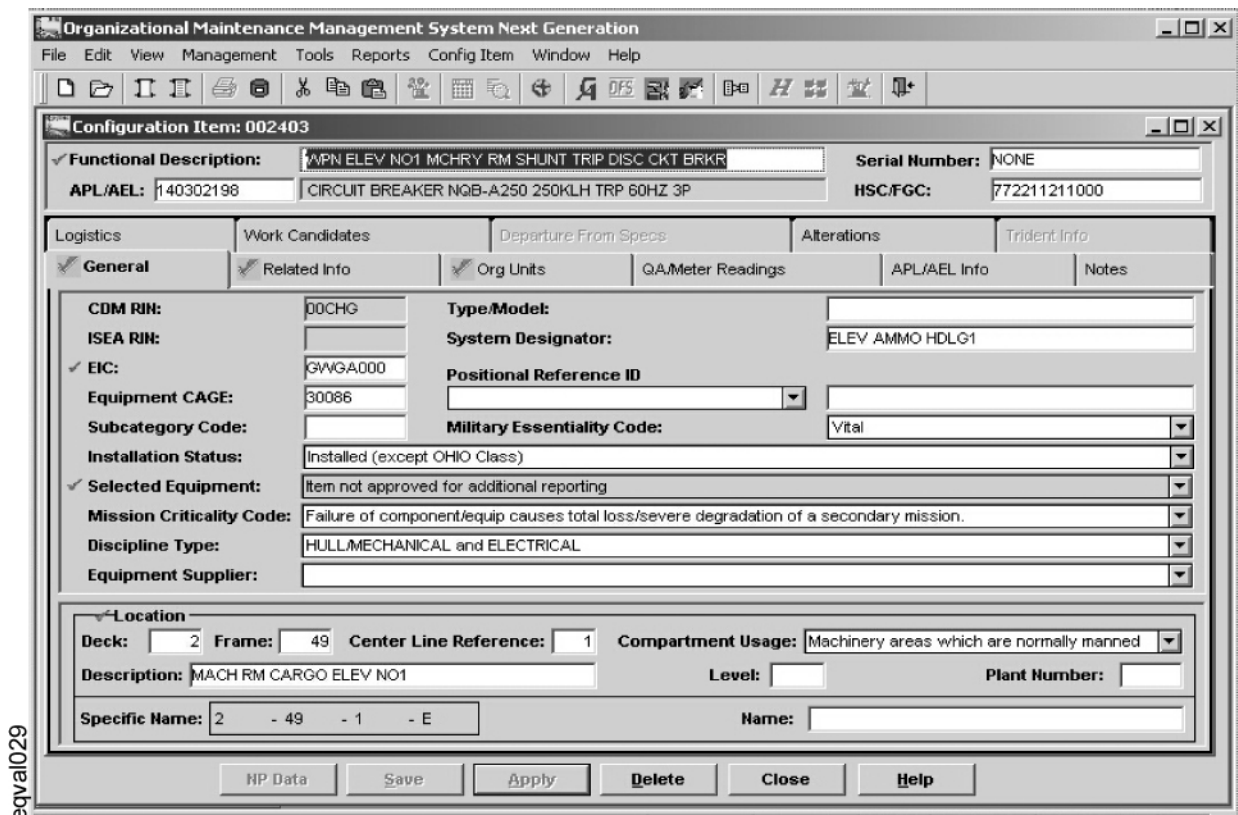


Figure 29

Equipment Validation Desk Guide

1. When any record is validated, it will have the Validation Source updated to “Ship”, the Validation Action changed to “Shipcheck only” and the Equipment Validation Date changed to the date the equipment is validated.

The screenshot shows a software interface for Configuration Item: 002403. The form is divided into several sections:

- Functional Description:** WPN ELEV NO1 MCHRY RM SHUNT TRIP DISC CKT BRKR. Serial Number: NONE.
- APL/AEL:** 140302198. CIRCUIT BREAKER NQB-A250 250KLH TRP 60HZ 3P. HSC/FGC: 772211211000.
- Navigation:** Logistics, Work Candidates, Departure From Specs, Alterations, Trident Info.
- General:** General, **Related Info**, Org Units, QA/Meter Readings, APL/AEL Info, Notes.
- Validation Fields:** Parent Serial Number, Parent APL/AEL, Installation Qty: 1. Service Application: DERBN, AMMUNITION HANDLING-WEAPONS ELEVATOR NO 1 OR 1A OR FWD. Data Originator: Other. Data Validation: Confirmed Planned Equipment Installation. **Validation Source:** Ship. **Validation Action:** Shipcheck only.
- Component Unit Information:** Name, Description, Type.
- Installation Information:** Date, Authority.
- Current Status/Reporting Information:** Current Status: Current Unlocked. **Equipment Validation Date:** Mar 31 2008. Reporting Activity: N00181. Updated By: ASI-00529. Last Updated Date: Apr 03 2008. Approval Status: Ship. Reporting JCN: 21808-SEFF-6160.
- Buttons:** NP Data, Save, Apply, Delete, Close, Help.

eqval030

Figure 30

5. AELs.

- a. Allowance Equipage Lists (AEL) that support the safety of the ship and the crew (i.e. life rafts, life preservers, damage control items, safety equipment items), special tools and equipment will be validated ensuring the minimum level is on the command. Some AEL validation can be accomplished using the master listing for each of the AELs that is needed to accomplish the PMS on the gear.
- b. Here is an AEL record printed from the OMMS-NG Reports function. It shows items needed on the ship and how many of the items are the minimum the ship should have.

ALLOANCE EQUIPAGE LIST (AEL)

EQUIPMENT/COMPONENT NOMENCLATURE/CHARACTERISTIC	TECHNICAL DOCUMENT NUMBER	MANUAL PLAN	IDENTIFICATION NO	DATE	PAGE
EXTINGUISHER X ACCY DIMEN 1.5LB QTY 60-90			2-920054092	Aug 12 2009	1
CHARACTERISTICS					
1.5 LB DRY CHEMICAL CARBON DIOXIDE CHARGE PORTABLE FIRE EXTINGUISHER WITH WALL BRACKET FOR TYPE B AND C FIRES					
EXTINGUISHER PER MIL-E-24091A CARTRIDGE PER MIL-C-24224					
DRY CHEMICAL PER MIL-P-22279A					
PMP EXTINGUISHERS ARE NOT REQ IN DIESEL GENERATOR ROOMS WHERE CARBON DIOXIDE HOSE REELS ARE PROVIDED					
ONE 1.5-LB PMP EXTING AT EACH FOAM STATION ON GALLERY DECK GALLERIES					
TWO 1.5-LB PMP EXTING LOCATED CLOSET/HELICOPTER OPERATING AREA					
ONE 1.5-LB PMP EXTING LOCATED AT EACH FOAM STATION ON THE HANGER DECKS OF AIRCRAFT CARRIERS X HELICOPTER CARRIERS					
TWO 1.5-LB PMP EXTING IN EACH HELICOPTER HANGER ON NON-AVIATION SHIPS					
ONE 1.5-LB PMP EXTING AT EACH FOAM HOSE STATION ON WELLS DECKS OR TANK DECKS ORNEETING INSTALLED PER 100FT OF TANK DECK, PORT/STARBOARD ORNEETING PER 100FT OF WELLS DECK, PORT AND STARBOARD TOBE INSTALLED ON CATALAN/COPPER LEVEL OF WING WALLS					
ONE 1.5-LB PMP EXTING AT EACH FOAM HOSE STATION IN FUELED VEHICLE STORAGE COMPARTMENTS					
ONE 1.5-LB PMP EXTING IN ENCLOSED GASOLINE FUELING STATION ON AIRCRAFT CARRIERS					
TWO 1.5-LB PMP EXTING PER EACH GALLEY SPACE 60/INSTALLED DEEP FATTRAPERS 1ST EXTING TOBE INSTALLED INSIDE SPACE READILY ACCESSIBLE TO OPERATOR. SECOND TOBE INSTALLED IMMEDIATELY INSIDE PRIMARY ENTRANCE TO SPACE. GREASE SIZE OF SPACE IS 50 SHALL PROHIBIT INSTALLATION OF SECOND EXTING. 1ST EXTING SHALL BE LOCATED JUST OUTSIDE PRIMARY ENTRANCE. WHEREAQUEOUS POTASSIUM CARBONATE FIRE EXTING SYSTEM MIL-E-24416 HAS BEEN INSTALLED A SECOND EXTING FOR GALLEY SPACE IS NOT REQUIRED					
ONE 1.5-LB PMP EXTING INSTALLED IMMEDIATELY INSIDE PRIMARY ENTRANCE TO FUEL PUMP ROOMS					
ONE 1.5-LB PMP EXTING IN EACH REPAIR LOCKER					
TWO 1.5-LB PMP EXTING IN EACH HELICOPTER CRASH RESCUE LOCKER					
SPARE CARTRIDGES DRY CHEMICAL SHALL BE PROVIDED FOR FIFTY PERCENT OF ALL PMP EXTING. THE SPARE MATERIAL SHALL BE STORED					
SPARES CARTRIDGE, GAS PRESS 009251669	PA 22 2	EA	000001	060 070 080 090 000 000 000 0000	
SPARES DRY CHEMICAL, FIRE E 007529243	PA 22 2	CM	000001	024 028 032 036 000 000 000 0000	
MIL E 24091 EXTINGUISHER, FIRE, PMP 009094509	PA 22 6 1	EA	000001	060 070 080 090 000 000 000 0000	

REFERENCE SYMBOL NO	ITEM NAME	STOCK NUMBER	3 3 M R N C	1 2 3 4 5 6 7 8	
			E O A E O U W I QTY		
			C U I C T S		
			R N ' E T		
			C C T V S		
			L E		
				2-920054092	Aug 12 2009 1
				IDENTIFICATION NO	DATE PAGE

Figure 31

Equipment Validation Desk Guide

- c. Many AELs may have more than one Work Center using the equipment in the AEL. All of the Work Centers will need to collaborate with the Primary Work Center to count the equipment on the AEL.

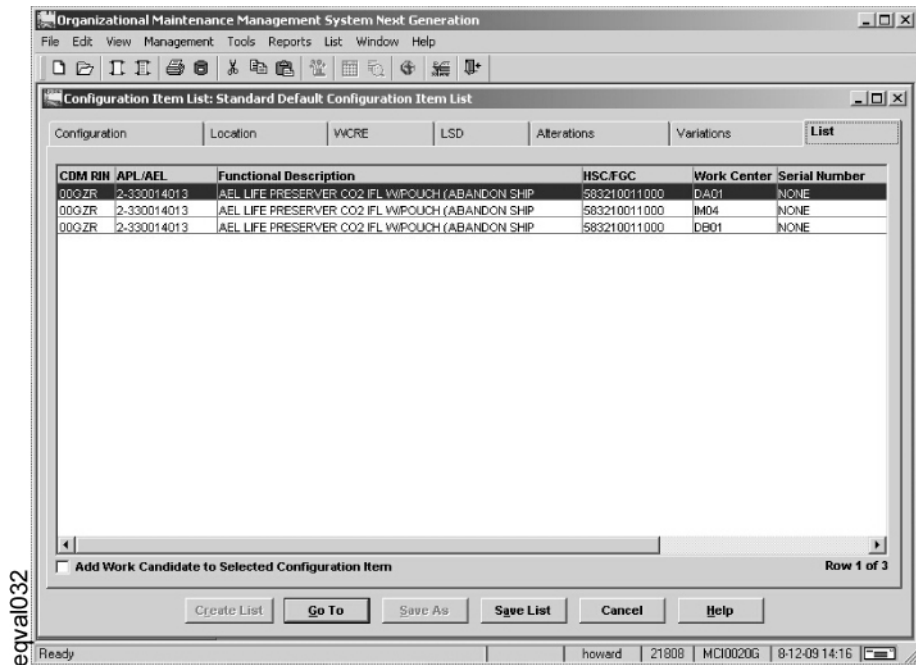


Figure 32

- d. Validating a record for an AEL will be different from validating equipment records that have an APL. You will have to look at the equipment on the parts list for the AEL and see if the correct amount is on the ship. You will need more information than is on the Configuration Item record. You need to review the AEL record and the parts list with the allowances.

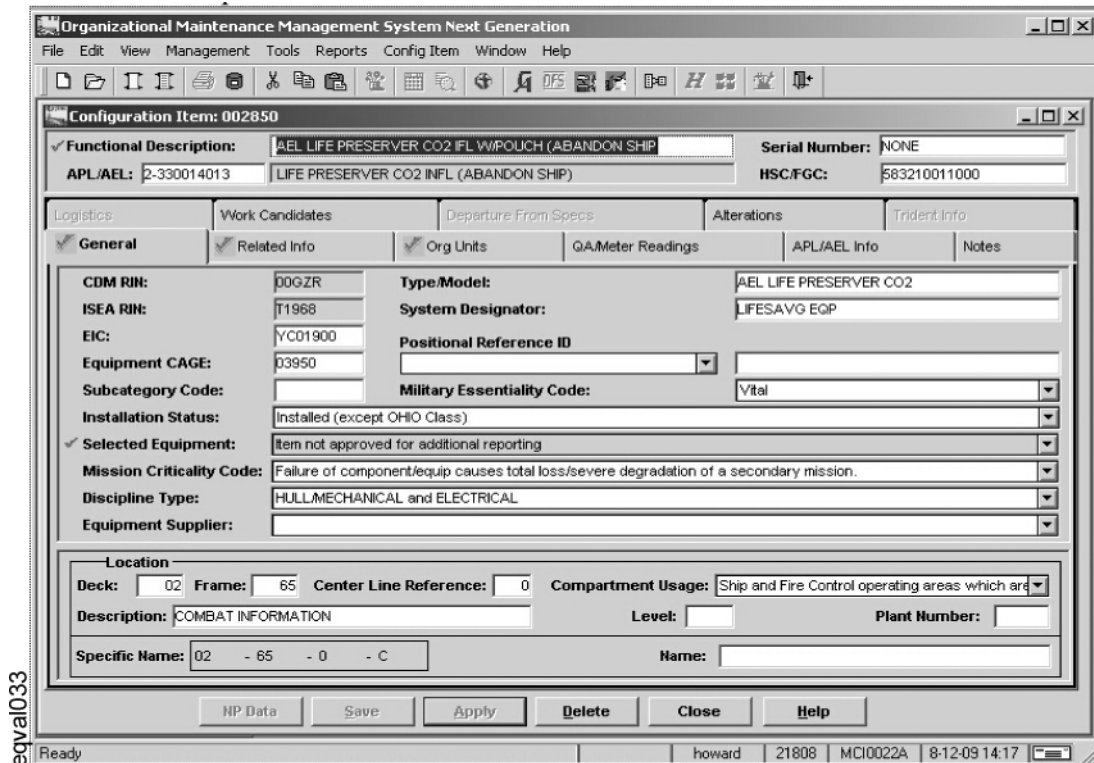


Figure 33

- e. After the AEL is checked, you need to update the Validation Date, Validation Source and Validation Action updated

Equipment Validation Desk Guide

- f. You will need information that is on the AEL record in the OMMS-NG under the APL/AEL files to do the Validation.
- (1) Go to New List > APL/AEL.

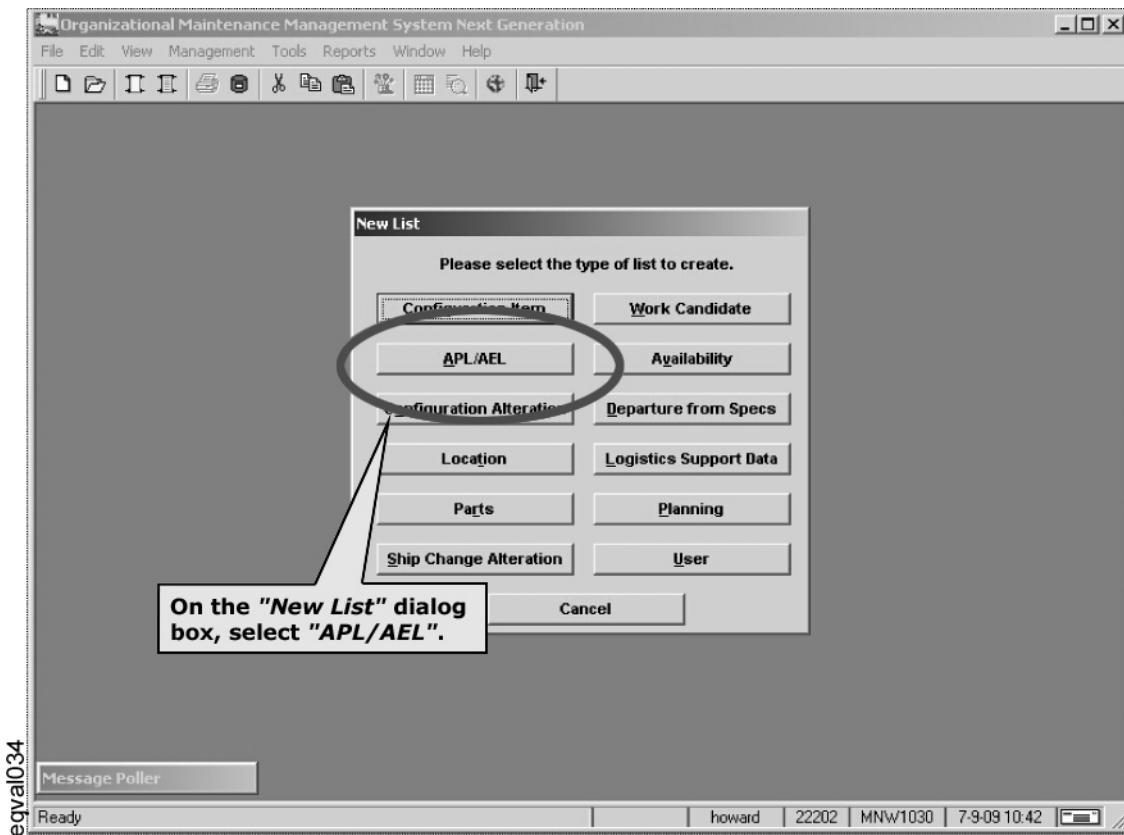


Figure 34

- (2) Put the AEL number into the APL/AEL block and create a list to get the AEL record.

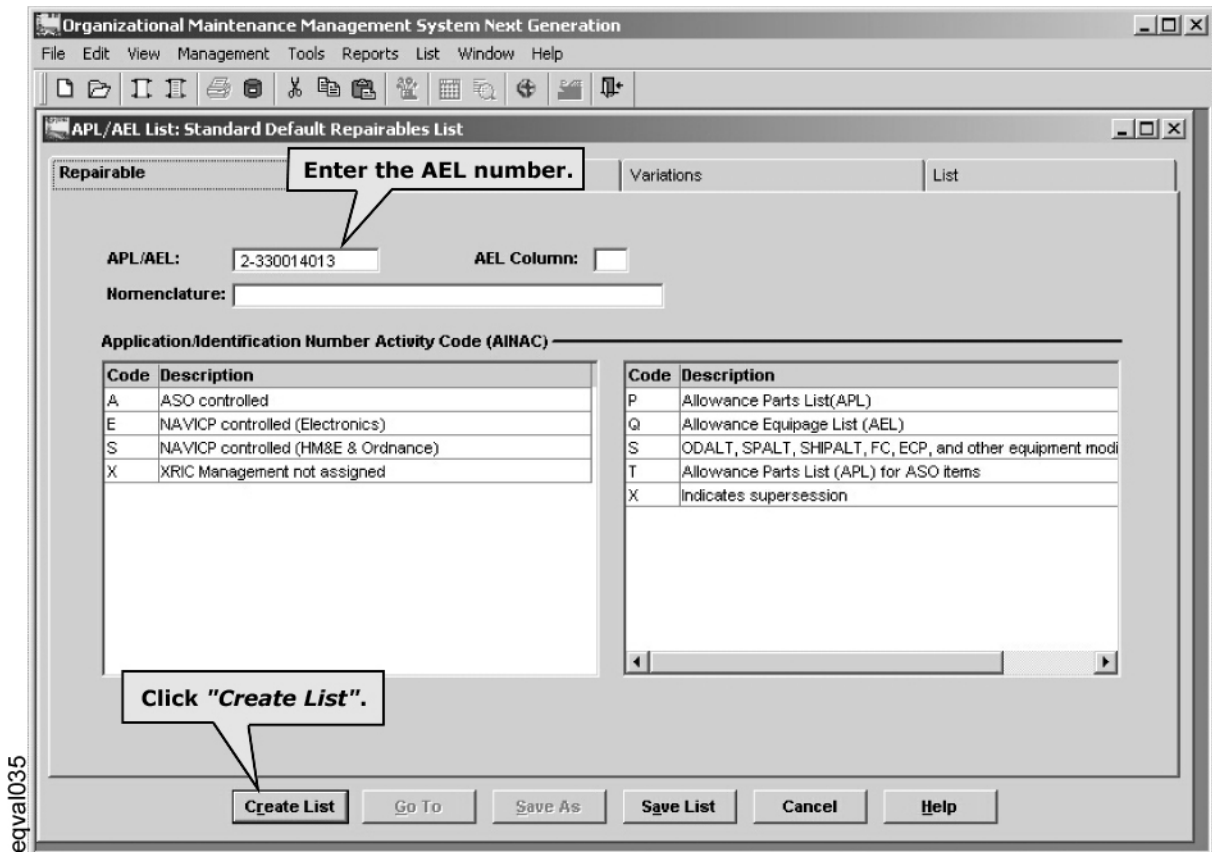


Figure 35

Equipment Validation Desk Guide

- (3) The AEL Column Number is the reference you will need to know the amount of equipment listed for the Ship.

The screenshot displays the 'Organizational Maintenance Management System Next Generation' application window. The title bar shows the application name and standard window controls. The menu bar includes File, Edit, View, Management, Tools, Reports, APL/AEL, Window, and Help. The toolbar contains various icons for file operations and navigation. The main window title is 'APL/AEL: 2-330014013'. The form contains the following fields and controls:

- Nomenclature:** LIFE PRESERVER CO2 INFL (ABANDON SHIP)
- NIIN:** [Empty text box]
- Logistics Support Status Code:** Full Support (dropdown menu)
- CAGE:** [Empty text box]
- Technical Cognizance Code:** [Empty dropdown menu]
- Local Flag:**
- Equipment Count:** 1 (text box)

Below these fields are five tabs: General, Component Characteristics, Related APL/AELs, Parts, and Alterations. The 'General' tab is active and contains:

- Application/Identification Number Activity Code (AINAC):** NAVICP controlled (HM&E & Ordnance) (dropdown menu) and Allowance Equipage List (AEL) (dropdown menu)
- ID Number:** ID Number Prefix: [Empty dropdown menu] and Parenthesized Suffix: [Empty text box]
- Logistics Support Method:** APL/AEL/SNSL Method: APL/AEL is available for this equipment and allowed spares/repair parts are included in the S... (dropdown menu)
- Creation Date:** Jan 25 2002 (text box)
- Last Updated On:** Mar 27 2006 (text box)
- Last Updated By:** ASI-00458 (text box)
- Ordnance Flag:**
- AEL Column Number:** 8 (text box)

At the bottom of the form are four buttons: Save, Apply, Close, and Help.

eqval036

Figure 36

- g. To get the list of the equipment on the AEL that will have the Ships allowance quantities on it:
 - (1) Select Reports >COSAL

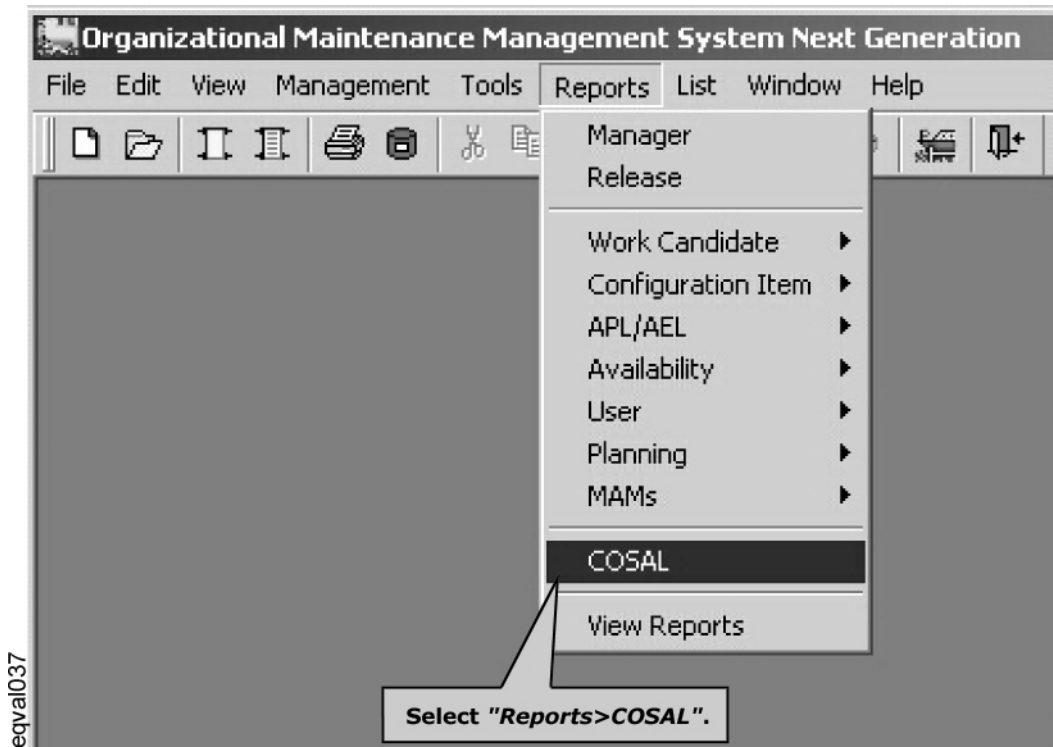


Figure 37

Equipment Validation Desk Guide

- (2) Use COSAL Part II, Section C, for one AEL. Put in the AEL number in the Matches block and Submit.

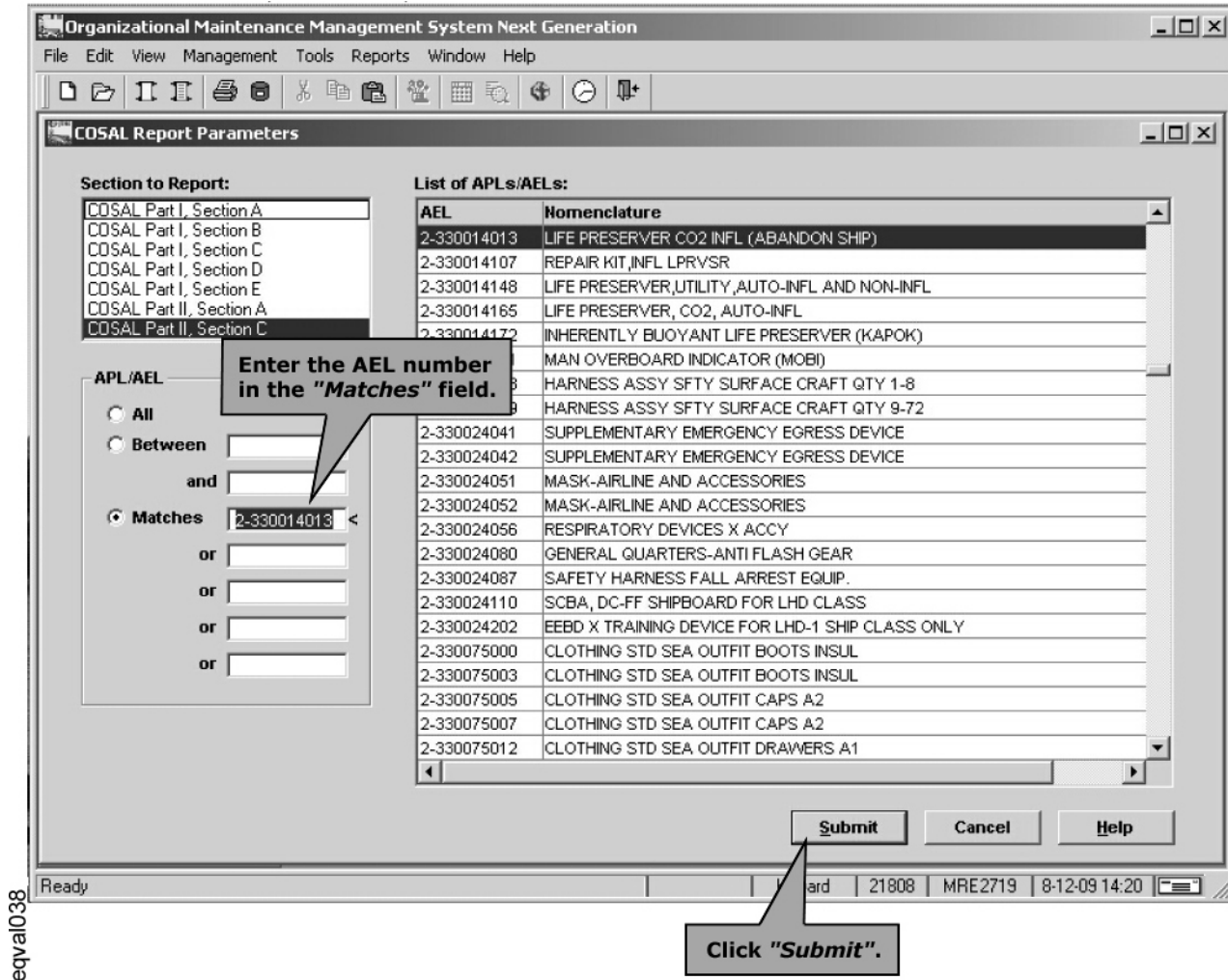


Figure 38

- h. To get the AEL printout, go to Reports (1). On the reports list go to COSAL and pick your report (2).

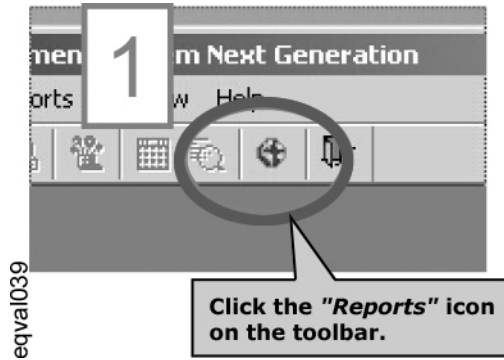


Figure 39

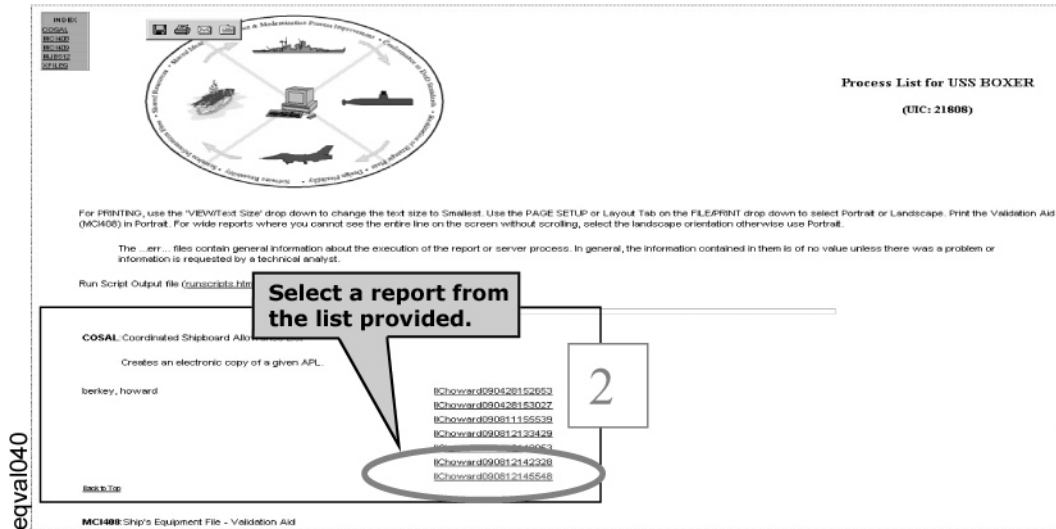


Figure 40

- i. As Required (AR) may appear in lieu of a specific quantity for certain items. Refer to AEL Characteristics for detailed information or allowance criteria for determining of shipboard quantities of “AR” items.

ALLOWANCE EQUIPAGE LIST (AEL)									
EQUIPMENT/COMPONENT NOMENCLATURE/CHARACTERISTIC	TECHNICAL DOCUMENT NUMBER	MANUAL PLAN	IDENTIFICATION NO				DATE	PAGE	
PUMP PORTABLE SUBMERSIBLE QTY 9-72			2-470004048				Aug 12 2009	1	
CHARACTERISTICS			S	S	M	R	N	C	ON BOARD ALLOWANCE TABLE
FOR REPAIR PARTS SEE APLS 017710005, 017710005E, 017710005F, 017710009, M017710005 OR T017710005.			E	O	A	E	O	U/I	QTY
FOR ACCESSORIES NOT FURNISHED WITH PUMP SEE AEL 2-47000 SERIES.			C	U	I	C	T	S	
FOR ALLOWANCE OF CABLE ASSYS SEE AEL 2-62001 SERIES..			R	N	'	E	T		
NOTE - SEE NAVSHIPS TECHNICAL MANUAL CHAPTER 9980-797 PAGES 49 THRU 51.			C	C	T	Y	S	COL COL COL COL COL COL COL COL	
NOTE - FABRICATE BRIDLE AND HANDLING LINE FROM 2 INCH CIRCUMFERENCE DEL-BRAIDED ROPE (NSN 92 4020-00-106-9402 - COMES IN 600 FOOT COIL). CUT A MINIMUM OF 30 FEET OF ROPE FOR EACH PUMP ON SSNS AND A MINIMUM OF 50 FEET OF ROPE FOR EACH PUMP ON SSBNS.			L	E				1 2 3 4 5 6 7 8	
HANDLING LINE SHALL BE ATTACHED TO THE EYELIT(S) OF THE PUMP WHEN LOWERING OR RAISING THE PUMP. HANDLING LINE SHALL NOT BE ATTACHED TO THE ELECTRICAL CABLE.									
SEE COSAL INDEX PART I FOR COLUMN WHICH APPLIES. COLUMNS 1 THRU 8 FOR 9 TO 72 PUMPS									
REV DATE - FEB 00									
CAGE-03950									
OAXYK-DAMAGE CONTROL-PUMPS									
0474									
777H440	PUMP PRTL SEMREL 5	003683186	PA	DD	D	1	EA	000001	009 018 027 036 045 054 063 0072
MIL-R-24050	ROPE,NYLON DBLBRD	LLCQA4288	MO	ZZ	Z	1	EA	000001	009 018 027 036 045 054 063 0072
MIL-R-24050 (FAB)	ROPE,NYLON DBLBRD	LLCQA4288	MO	ZZ	Z	1	EA	000001	009 018 027 036 045 054 063 0072
MILR24050 2IN CRCH	ROPE,NYLON DBLBRD	001069402	PA	ZZ	Z		RL	000001	000 000 000 000 000 000 000 0000
END									
REFERENCE SYMBOL NO	ITEM NAME	STOCK NUMBER	S	S	M	R	N	C	1 2 3 4 5 6 7 8
			E	O	A	E	O	U/I	QTY
			C	U	I	C	T	S	
			R	N	'	E	T		
			C	C	T	Y	S		
			L	E					
SHIP TYPE & HULL NO	H&O 1		2-470004048				Aug 12 2009	1	
PAGE	PAGE	SECTION C	IDENTIFICATION NO				DATE	PAGE	

eqval042

Figure 42

Equipment Validation Desk Guide

- j. Combined AELs, two or more AELs, make up the total number of equipment needed for the ship. Combine all the AELs to make the ship's total. An example of this is AELs 2-930034090, 2-930034091 to 2-93003403. In this case, the total shipboard allowance quantity will be determined by the total of the quantities appearing in designated columns of three AELs.

Organizational Maintenance Management System Next Generation

File Edit View Management Tools Reports List Window Help

Configuration Item List: Standard Default Configuration Item List

Configuration	Location	WCRE	LSD	Alterations	Variations	List
CDM R/H	APL/AEL	Functional Description		HSC/FGC	Work Center	Serial Number
00HAJ	2-930014113	AEL FOR QTY 97-200 2 1/2IN FP VW/WYE HOSE X ACCY		5211109	ER01	NONE
00HAJ	2-930014113	AEL FOR QTY 97-200 2 1/2IN FP VW/WYE HOSE X ACCY		5211109	ER09	NONE
00HQY	2-930014115	DC STATIONS-AEL FOR 2.5IN X 50FT FIRE HOSE 1-8		6641100A3161	ER04	NONE
00HQZ	2-930014117	DC STATIONS-AEL FOR 2.5IN X 50FT FIRE HOSE 17-24		6641100A3162	ER04	NONE
00HPT	2-930014119	DC STATIONS-AEL FOR 2.5IN X 50FT FIRE HOSE 25-32		6641100A3163	V301	VC0121-2
00HPC	2-930014278	DC STATIONS-AEL FOR 2.5IN FIRE HOSE & ACCESSORIES		6641100A3164	ER04	NONE
00HLE	2-930034028	DC STATIONS-AEL FOAM LIQUID FIRE EXTINGUISHING		6641100A311D	ER04	NONE
00HLJ	2-930034029	DC STATIONS-AEL FOAM LIQUID FIRE EXTINGUISHING		66411001311E	ER04	NONE
00HAL	2-930034044	DC STATIONS-AEL FOR PORTABLE HAND REFRACTOMETER		6641100A311F	ER04	NONE
00H8T	2-930054004	AEL FOR QTY 60-90 15LB PRIBL FIRE EXTINGUISHER		5553101012	ER01	NONE
00H8T	2-930054004	AEL FOR QTY 60-90 15LB PRIBL FIRE EXTINGUISHER		5553101012	ER09	NONE
00HMP	2-930054052	DC STATIONS-AEL FOR SHIPS INTL SHORE CONNECTIONS		6641100A311J	ER04	NONE
00HSU	2-930054090	DC STATIONS-AEL FOR DRY CHEM EXT AND ACCESORIES		6641100A511	ER04	NONE
00HSV	2-930054091	DC STATIONS-AEL 18LB DRY CHEM EXT/ACCY 9-72		6641100A512	ER04	NONE
00HSW	2-930054093	DC STATIONS-AEL 18LB DRY CHEM EXT/ACCY 60-90		6641100A513	ER04	NONE
00FSX	2-930054105	DC STATIONS-AEL FOR 27LB DRY CHEM EXT QTY 1-8		6641100A601	ER04	NONE
00HFQ	2-930054106	DC STATIONS-AEL FOR 27LB DRY CHEM EXT QTY 9-72		6641100A602	ER09	NONE
07C9B	2-930054130	AEL FOR EXTINGUISHER 2 1/2 GAL AFFF QTY 1-8		664114D1	ER01	NONE
07C9A	2-930054131	AEL FOR EXTINGUISHER 2 1/2 GAL AFFF QTY 9-72		664114D10	ER04	NONE
07C9A	2-930054131	AEL FOR EXTINGUISHER 2 1/2 GAL AFFF QTY 9-72		664114D10	ER09	NONE
00C7Q	2-930064004	AEL CO2 CYLINDER 50 LBS RECHARGER QTY 25-32		5553101011	ER09	NONE

Add Work Candidate to Selected Configuration Item Row 661 of 836

Create List Go To Save As Save List Cancel Help

Ready | howard | 21808 | MCI0020G | 7-31-09 15:06

Figure 43

- (1) Look at the AEL records in the OMMS-NG to get the AEL Column Number.

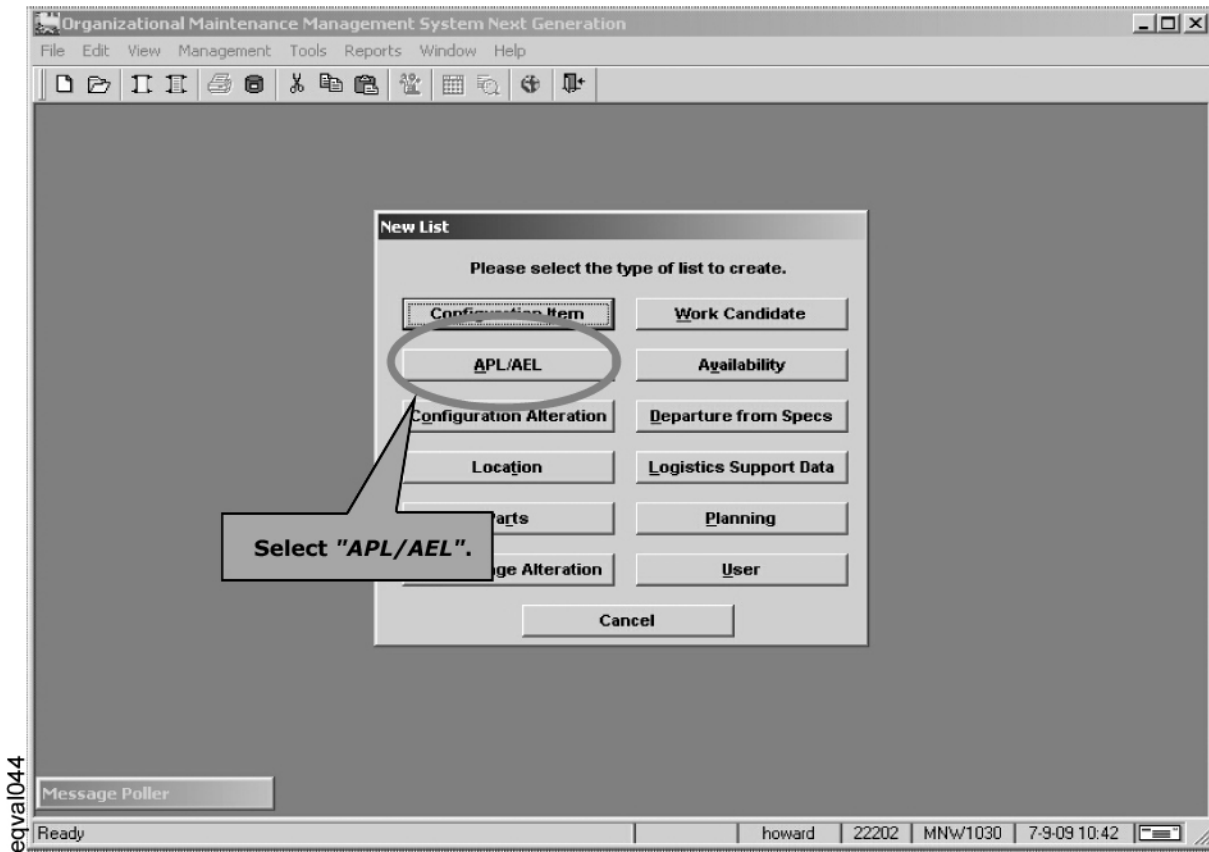


Figure 44

Equipment Validation Desk Guide

- (2) If the AELs numbers are 2-930054090, 2-930054091 and 2-930054093 put 2-93005409 in the AEL block. You get all the AEL on one list.

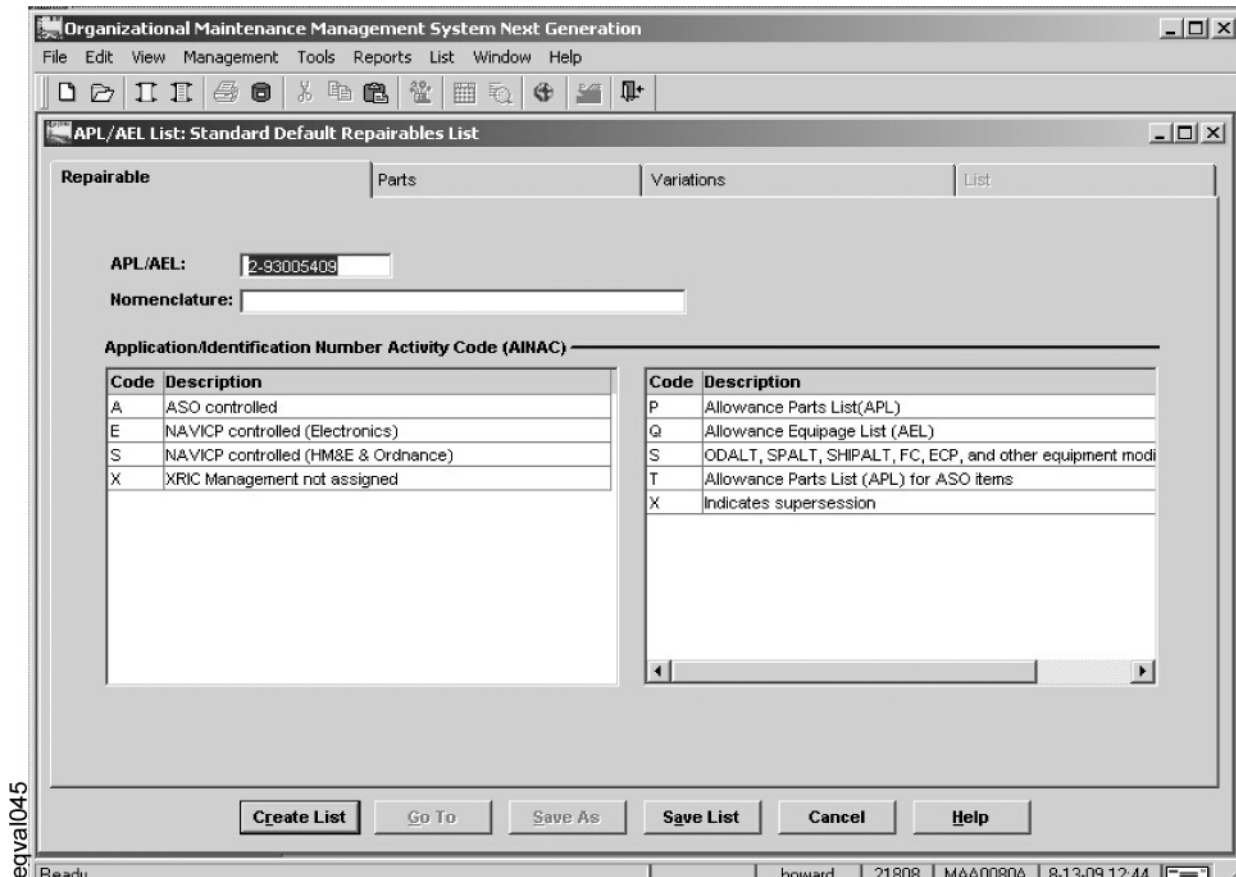
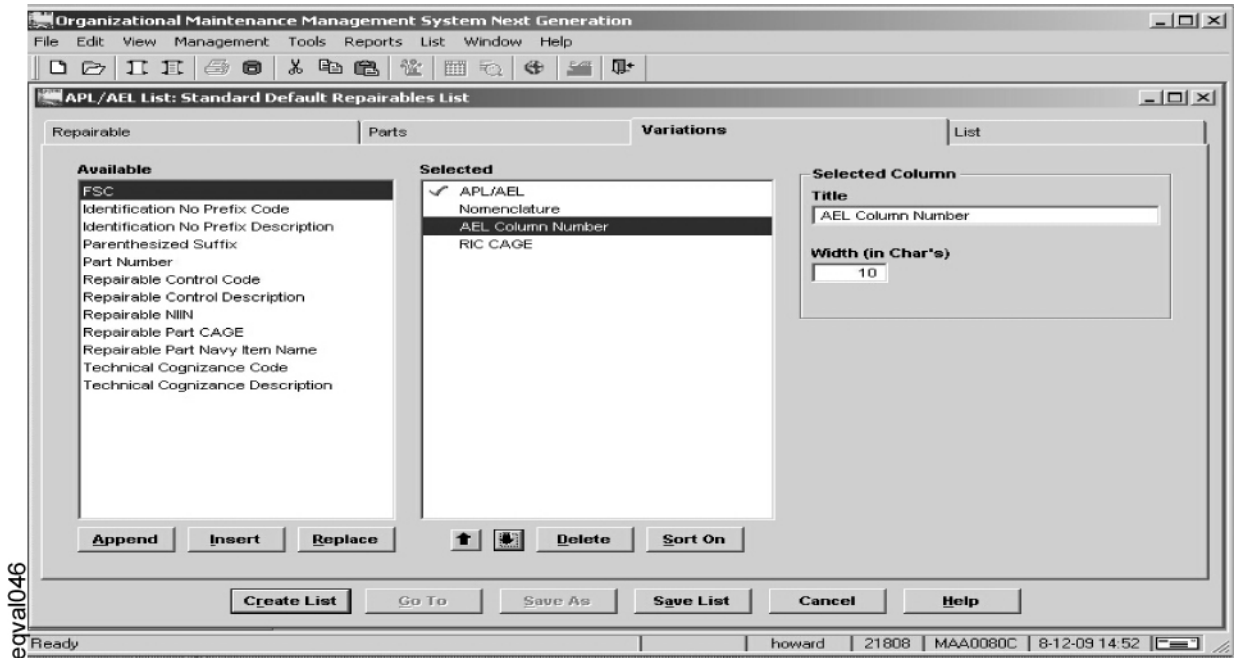


Figure 45

- (3) In Variations add AEL Column Number to the list. This will then show the Column Number on the list and you will not need to open each AEL to get the information.



eoval046

Figure 46

- (4) The AEL Column Number on the list gives you the information to use on the printed copy of the AEL

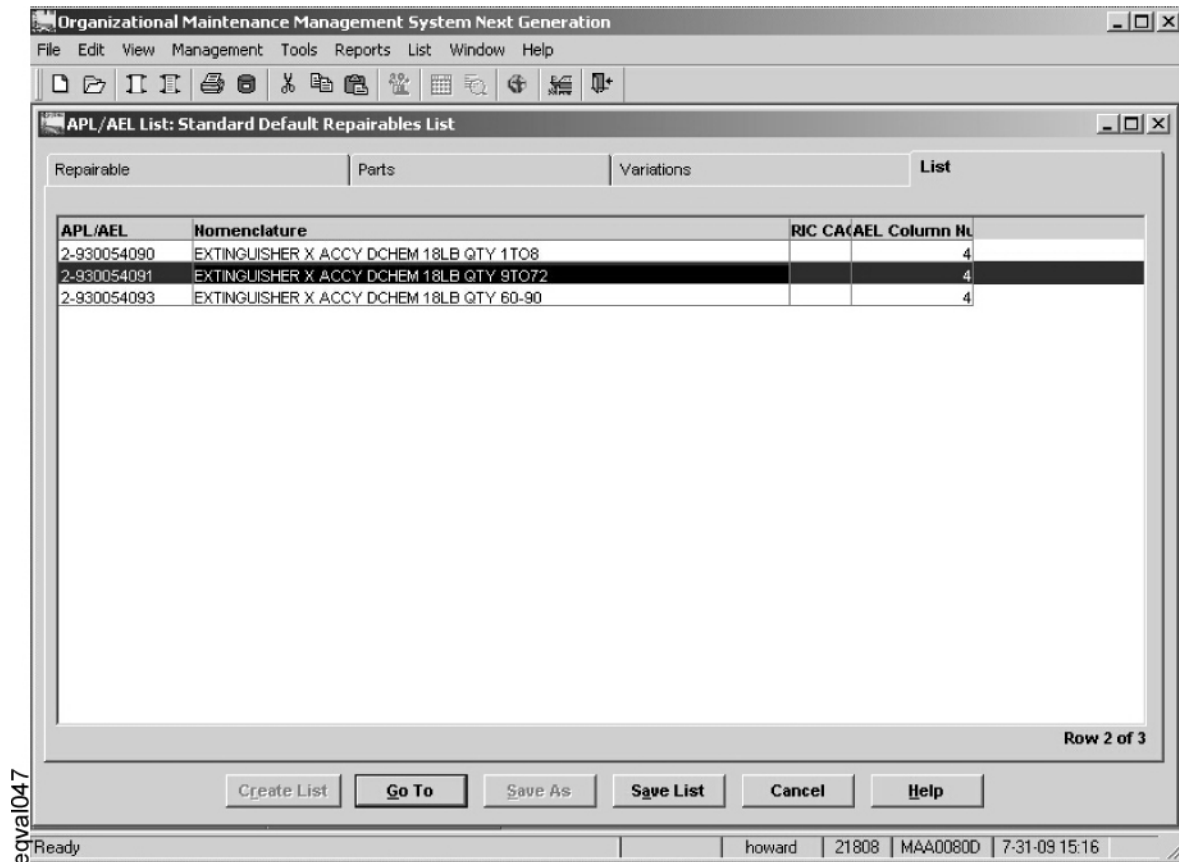


Figure 47

k. Printing a range of AELs.

- (1) To print the AELs that run in order use the Between option, putting in the first number you want and then the last number in the string wanted.

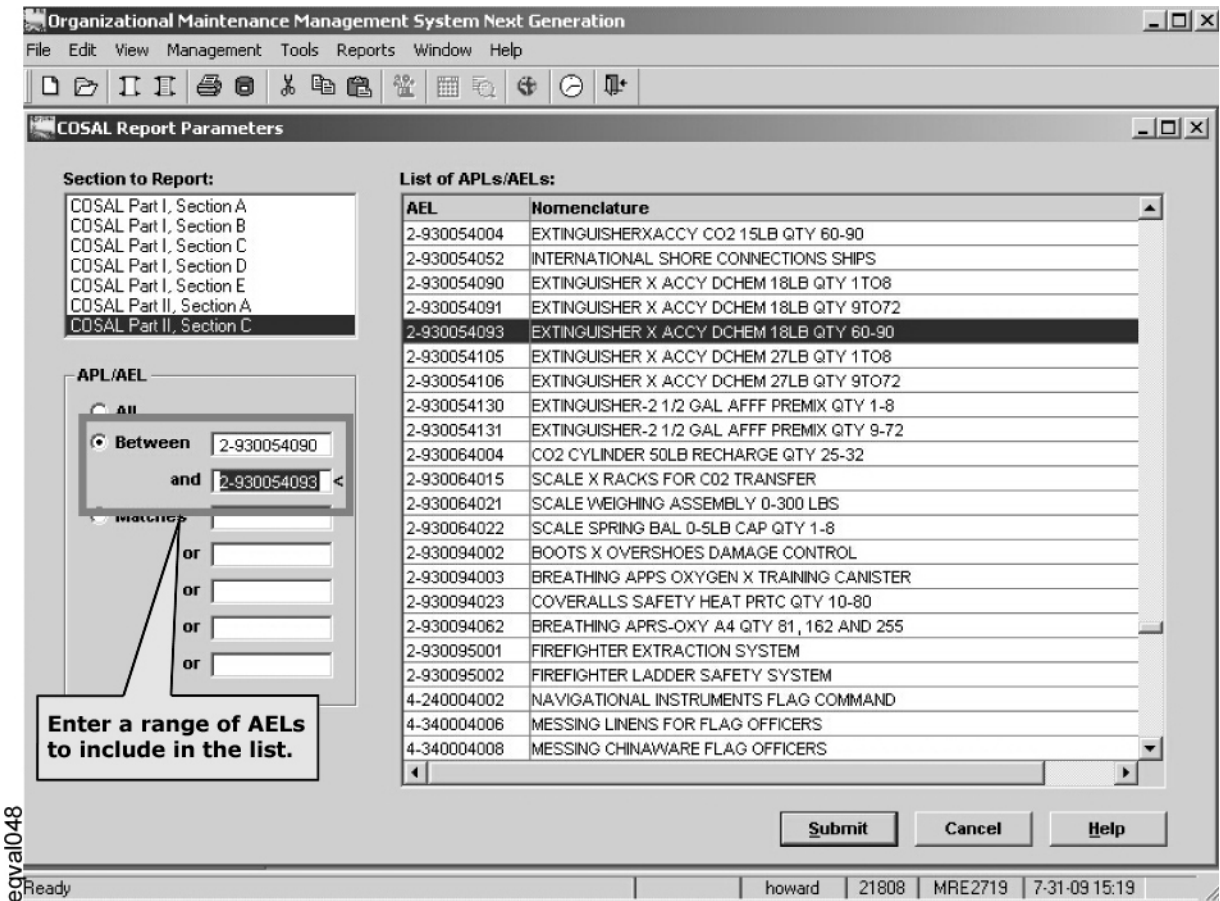


Figure 48

Equipment Validation Desk Charge

- (2) If your validation is for a group AELs for the same equipment, the total of the columns for all the AELs will be the minimum number required to be on board the ship.

ALLOANCE EQUIPAGE LIST (AEL)													
EQUIPMENT/COMPONENT NOMENCLATURE/CHARACTERISTIC	TECHNICAL MANUAL DOCUMENT NUMBER	PLAN	IDENTIFICATION NO	DATE	PAGE								
EXTINGUISHER X ACY DCHM 1.8LB QTY 1708			2-920054030	Aug 12 2003	1								
CHARACTERISTICS													
1.8 LB DRY CHEMICAL CARBON DIOXIDE CHARGE PORTABLE FIRE EXTINGUISHER WITH WALL BRACKET FOR TYPE B AND C FIRES													
EXTINGUISHER PER MIL-E-24091A CARTRIDGE PER MIL-C-24224													
DRY CHEMICAL PER MIL-P-22267A													
PKP EXTINGUISHERS ARE NOT REQ IN DIESEL GENERATOR ROOMS													
WHERE CARBON DIOXIDE HOSE REELS ARE PROVIDED													
ONE 1.8-LB PKP EXTING AT EACH FOAM STATION ON GALLERY DECK MAINWAYS													
TWO 1.8-LB PKP EXTING LOCATED CLOSE TO HELICOPTER OPERATING AREA													
ONE 1.8-LB PKP EXTING LOCATED AT EACH FOAM STATION ON THE HANGER DECKS OF AIRCRAFT CARRIERS X HELICOPTER CARRIERS													
TWO 1.8-FOUND PKP EXTING IN EACH HELICOPTER HANGER ON NON-AVIATION SHIPS													
ONE 1.8LB PKP EXTING AT EACH FOAM HOSE STATION ON WELL DECKS OR TANK DECKS. ONE EXTING INSTALLED PER 100FT OF TANK DECK PORT AND STARBOARD. ONE EXTING PER 100FT OF WELL DECK, PORT AND STARBOARD TO BE INSTALLED ON CATWALK AND UPPER LEVEL OF WING WALLS.													
ONE 1.8-LB PKP EXTING AT EACH FOAM HOSE STATION IN-FUELED VEHICLE-STORAGE COMPARTMENTS													
ONE 1.8-LB PKP EXTING IN ENCLOSED GASOLINE FUELING STATION ON AIRCRAFT CARRIERS													
TWO 1.8-LB PKP EXTING PER EACH GALLEY SPACE 6/INSTALLED DEEP FAT FRYERS. FIRST EXTING TO BE INSTL INSIDE SPACE READILY ACCESSIBLE TO DEEP FAT FRYER. SECOND TO BE INSTALLED IMMEDIATE INSIDE PRIM ENTRANCE TO SPACE. WHERE SIZE OF SPACE IS SO SMALL TO PROHIBIT INSTL OF SECOND EXTING, THAT EXTING SHALL BE LOCATED JUST OUTSIDE PRIM ENT. WHERE AQUEOUS POTASSIUM CARBONATE FIRE EXTING 5/2 MIL-E-24416 HAS BEEN INSTL A SECOND EXTING FOR GALLEY SPACE IS NOT REQUIRED.													
ONE 1.8-LB PKP EXTING INSTALLED IMMEDIATE INSIDE PRIMARY ENTRANCE TO FUEL PUMP ROOM.													
ONE 1.8-LB PKP EXTING IN EACH REPAIR LOCKER.													
TWO 1.8-LB PKP EXTING IN EACH HELICOPTER CRASH RESCUE LOCKER													
SPARE CARTRIDGES X DRY CHEMICAL SHALL BE PROV FOR FIFTY PERCENT OF ALL PKP EXTING. THE SPARE BTL SHALL BE STOWED													
SPARES	CARTRIDGE, 6.53 PRESS	003951669	PA 22 2	EA	000001	001	001	002	002	003	003	004	0004
SPARES	DRY CHEMICAL, FIRE E	007523342	PA 22 2	CM	000001	001	001	001	001	001	001	002	0002
MILEZ4091	EXTINGUISHER, FIRE, PKP	003834589	PA 66 6 1	EA	000001	001	002	003	004	005	006	007	0008
END													
REFERENCE SYMBOL NO	ITEM NAME	STOCK NUMBER	3 3 M R M C	1 2 3 4 5 6 7 8									
SHIP TYPE & HULL NO													
HULL NO 1													
PAGE 1													
PART II ALLOANCE PARTS LISTS (AEL)													
SECTION C													
IDENTIFICATION NO 2-920054030													
DATE Aug 12 2003													
1													

Figure 49

ALLOWANCE EQUIPAGE LIST (AEL)															
EQUIPMENT/COMPONENT NOMENCLATURE/CHARACTERISTIC	TECHNICAL DOCUMENT NUMBER	MANUAL PLAN	IDENTIFICATION NO				DATE		PAGE						
EXTINGUISHER X ACCY DCHM 18LB QTY 97072			2-930054091				Jul 9 2009		1						
CHARACTERISTICS															
18 LB DRY CHEMICAL CARBON DIOXIDE CHARGE PORTABLE FIRE EXTINGUISHER WITH WALL BRACKET FOR TYPE B AND C FIRES															
EXTINGUISHER PER MIL-E-24091A CARTRIDGE PER MIL-C-24224															
DRY CHEMICAL PER MIL-P-22297A															
PKP EXTINGUISHERS ARE NOT REQ IN DIESEL GENERATOR ROOMS WHERE CARBON DIOXIDE HOSE REELS ARE PROVIDED															
ONE 18-LB PKP EXTING AT EACH FOAM STATION ON GALLERY DECK WALKWAYS.															
TWO 18-LB PKP EXTING LOCATED CLOSET TO HELICOPTER OPERATING AREA.															
ONE 18-LB PKP EXTING LOCATED AT EACH FOAM STATION ON THE HANGER DECKS OF AIRCRAFT CARRIERS X HELICOPTER CARRIERS.															
TWO 18-LB PKP EXTING IN EACH HELICOPTER HANGER ON NON-AVIATION SHIPS.															
ONE 18-LB PKP EXTING AT EACH FOAM HOSE STATION ON WELDECKS OR TANKDECKS. ONE EXTING INSTALLED PER LOOFT OF TANK DECK, PORT & STARBOARD. ONE EXTING PER LOOFT OF WELL DECK, PORT AND STARBOARD TO BE INSTALLED ON CATWALK UPPER LEVEL OF WING WALLS.															
ONE 18-LB PKP EXTING AT EACH FOAM HOSE STATION IN-FUELED VEHICLE-STORAGE COMPARTMENTS.															
ONE 18-LB PKP EXTING IN ENCLOSED GASOLINE FUELING STATION ON AIRCRAFT CARRIERS.															
TWO 18-LB PKP EXTING PER EACH GALLEY SPACE W/INSTALLED DEEP FATFRYERS. 1ST EXTING TO BE INSTALLED INSIDE SPACE READILY ACCESSIBLE TO REPAIR FRYER. SECOND TO BE INSTALLED IMMEDIATELY INSIDE PRIMARY ENTRANCE TO SPACE WHERE SIZE OF SPACE IS SO SMALL TO PROHIBIT INSTALLATION OF SECOND EXTING. THAT EXTING SHALL BE LOCATED JUST OUTSIDE PRIMARY ENTRANCE. WHERE AQUEOUS POTASSIUM CARBONATE FIRE EXTING SYSTEM MIL-E-24416 HAS BEEN INSTALLED A SECOND EXTING FOR GALLEY SPACE IS NOT REQUIRED.															
ONE 18-LB PKP EXTING INSTALLED IMMEDIATELY INSIDE PRIMARY ENTRANCE TO FUEL PUMP ROOM.															
ONE 18-LB PKP EXTING IN EACH REPAIR LOCKER.															
TWO 18-LB PKP EXTING IN EACH HELICOPTER CRASH RESCUE LOCKER															
SPARE CARTRIDGES DRY CHEMICAL SHALL BE PROVIDED FOR FIFTY PERCENT OF ALL PKP EXTING. THE SPARE MATERIAL SHALL BE STORED															
SPARES	CARTRIDGE, GAS PRESS	009351669	PA	ZZ	Z	EA	000001	005	009	014	018	023	027	032	0036
SPARES	DRY CHEMICAL, FIRE E	007529343	PA	ZZ	Z	CN	000001	002	003	004	006	007	009	010	0012
MIL E 24091	EXTINGUISHER, FIRE, PKP	009024509	PA	GG	G 1	EA	000001	009	010	027	036	045	054	063	0072
END															
REFERENCE SYMBOL NO	ITEM NAME	STOCK NUMBER	IDENTIFICATION NO				DATE		PAGE						
			2-930054091				Jul 9 2009		1						
SHIP TYPE & HULL NO	H&O 1	PAGE	IDENTIFICATION NO				DATE		PAGE						
			2-930054091				Jul 9 2009		1						
PART II ALLOWANCE PARTS LISTS (AEL) SECTION C															

eqval050

Figure 50

Equipment Validation Desk Guide

ALLOUANCE EQUIPAGE LIST (AEL)																
EQUIPMENT/COMPONENT NOMENCLATURE/CHARACTERISTIC	TECHNICAL DOCUMENT NUMBER	MANUAL PLAN	IDENTIFICATION NO				DATE	PAGE								
EXTINGUISHER X ACCY DCHRM 1.5LB QTY 60-90			2-920054092				Aug 12 2009	1								
CHARACTERISTICS																
1.5 LB DRY CHEMICAL CARBON DIOXIDE CHARGE PORTABLE FIRE EXTINGUISHER WITH WALL BRACKET FOR TYPE B AND C FIRES			S	S	M	R	M	C	ON BOARD ALLOUANCE TABLE							
EXTINGUISHER PER MIL-E-24091A			E	O	A	E	O	U	U/I QTY							
CARTRIDGE PER MIL-C-14224			C	U	I	C	T	S								
DRY CHEMICAL PER MIL-P-22297A			R	M	'	E	T									
PKP EXTINGUISHERS ARE NOT REQ IN DIESEL GENERATOR ROOMS WHERE CARBON DIOXIDE HOSE REELS ARE PROVIDED			C	C	T	'	S		COL COL COL COL COL COL COL COL							
ONE 1.5-LB PKP EXTING AT EACH FOAM STATION ON GALLERY DECK WALKWAYS.			L	E					1 2 2 4 5 6 7 8							
TWO 1.5-LB PKP EXTING LOCATED CLOSET/HELICOPTER OPERATING AREA.																
ONE 1.5-LB PKP EXTING LOCATED AT EACH FOAM STATION ON THE HANGER DECKS OF AIRCRAFT CARRIERS X HELICOPTER CARRIERS.																
TWO 1.5-LB PKP EXTING IN EACH HELICOPTER HANGER ON NON-AVIATION SHIPS																
ONE 1.5-LB PKP EXTING AT EACH FOAM HOSE STATION ON WELDECKS OR TANKDECKS. ONE EXTING INSTALLED PER 100 FT OF TANK DECK, PORT/STARBOARD. ONE EXTING PER 100 FT OF WELLD DECK, PORT AND STARBOARD TO BE INSTALLED ON CATWALK/CUPPER LEVEL OF 6 INCH WALLS.																
ONE 1.5-LB PKP EXTING AT EACH FOAM HOSE STATION IN FUELED VEHICLE STORAGE COMPARTMENTS																
ONE 1.5-LB PKP EXTING IN ENCLOSED GASOLINE FUELING STATION ON AIRCRAFT CARRIERS.																
TWO 1.5-LB PKP EXTING PER EACH GALLEY SPACE 0/INSTALLED DEEP PATTERNS 1ST EXTING TO BE INSTALLED INSIDE SPACE READILY ACCESSIBLE TO DEPT/ATTN/FCR. SECOND TO BE INSTALLED IMMEDIATELY INSIDE PRIMARY ENTRANCE TO SPACE. WHERE SIZE OF SPACE IS SO SMALL TO PROHIBIT INSTALLATION OF SECOND EXTING, THAT EXTING SHALL BE LOCATED JUST OUTSIDE PRIMARY ENTRANCE. WHERE AQUEOUS POTASSIUM CARBONATE FIRE EXTING TYPES MIL-E-14416 HAS BEEN INSTALLED A SECOND EXTING FOR GALLEY SPACE IS NOT REQUIRED.																
ONE 1.5-LB PKP EXTING INSTALLED IMMEDIATELY INSIDE PRIMARY ENTRANCE TO FUEL PUMP ROOM.																
ONE 1.5-LB PKP EXTING IN EACH REPAIR LOCKER.																
TWO 1.5-LB PKP EXTING IN EACH HELICOPTER CRASH RESCUE LOCKER																
SPARE CARTRIDGES/DRY CHEMICAL SMALLER PROVIDED FOR FIFTY PERCENT OF ALL PROJECTING THE SPARE MATERIAL SMALL BE STORED																
SPARES	CARTRIDGE, GAS PRESS	002361669	PA	22	2	EA	000001	060	070	080	090	000	000	000	0000	
SPARES	DRY CHEMICAL, FIRE E	007593949	PA	22	2	EA	000001	014	024	034	044	000	000	000	0000	
MIL-E-4091	EXTINGUISHER, FIRE, PKP	009894549	PA	22	6	EA	000001	060	070	080	090	000	000	000	0000	
END																
REFERENCE SYMBOL NO	ITEM NAME	STOCK NUMBER	S	S	M	R	M	C	1	2	2	4	5	6	7	8
			E	O	A	E	O	U	U/I	QTY						
			C	U	I	C	T	S								
			R	M	'	E	T									
			C	C	T	'	S									
			L	E												
SHIP TYPE & HULL NO	HC0 9		2-920054092				Aug 12 2009	1								
PAGE	PAGE	PART II ALLOUANCE PARTS LISTS (AEL)	SECTION C	IDENTIFICATION NO				DATE	PAGE							

Figure 51

- (3) The equipment allowance list from the three AELs are all for EXTINGUISHER X ACCY DCHEM 18LB. All three apply to make up the Ship's allowance.

eqval052

2-930054090 SPARES	CARTRIDGE,GAS PRESS	009351669	PA ZZ Z	EA 000001	001 001 002 002 003 003 004 0004
2-930054090 SPARES	DRY CHEMICAL,FIRE E	007529343	PA ZZ Z	CN 000001	001 001 001 001 001 001 002 0002
2-930054090 MILE24091	EXTINGUISHER,FIRE,PKP	009894589	PA GG G 1	EA 000001	001 002 003 004 005 006 007 0008
2-930054091 SPARES	CARTRIDGE,GAS PRESS	009351669	PA ZZ Z	EA 000001	005 009 014 018 023 027 032 0036
2-930054091 SPARES	DRY CHEMICAL,FIRE E	007529343	PA ZZ Z	CN 000001	002 003 004 006 007 009 010 0012
2-930054091 MILE24091	EXTINGUISHER,FIRE,PKP	009894589	PA GG G 1	EA 000001	009 018 027 036 045 054 063 0072
2-930054093 SPARES	CARTRIDGE,GAS PRESS	009351669	PA ZZ Z	EA 000001	060 070 080 090 000 000 000 0000
2-930054093 SPARES	DRY CHEMICAL,FIRE E	007529343	PA ZZ Z	CN 000001	024 028 032 036 000 000 000 0000
2-930054093 MILE24091	EXTINGUISHER,FIRE,PKP	009894589	PA ZZ G 1	EA 000001	060 070 080 090 000 000 000 0000
2-930054090 SPARES	CARTRIDGE,GAS PRESS	009351669	PA ZZ Z	EA 000001	001 001 002 002 003 003 004 0004
2-930054091 SPARES	CARTRIDGE,GAS PRESS	009351669	PA ZZ Z	EA 000001	005 009 014 018 023 027 032 0036
2-930054093 SPARES	CARTRIDGE,GAS PRESS	009351669	PA ZZ Z	EA 000001	060 070 080 090 000 000 000 0000
					110
2-930054090 SPARES	DRY CHEMICAL,FIRE E	007529343	PA ZZ Z	CN 000001	001 001 001 001 001 001 002 0002
2-930054091 SPARES	DRY CHEMICAL,FIRE E	007529343	PA ZZ Z	CN 000001	002 003 004 006 007 009 010 0012
2-930054093 SPARES	DRY CHEMICAL,FIRE E	007529343	PA ZZ Z	CN 000001	024 028 032 036 000 000 000 0000
					43
2-930054090 MILE24091	EXTINGUISHER,FIRE,PKP	009894589	PA GG G 1	EA 000001	001 002 003 004 005 006 007 0008
2-930054091 MILE24091	EXTINGUISHER,FIRE,PKP	009894589	PA GG G 1	EA 000001	009 018 027 036 045 054 063 0072
2-930054093 MILE24091	EXTINGUISHER,FIRE,PKP	009894589	PA ZZ G 1	EA 000001	060 070 080 090 000 000 000 0000
					130

Figure 52

6. X-COMPARTMENT Records.

- a. The records for a compartment can only be updated by going to the location record. Take the tack number or name from the location block in the record. Go to the location on New List. The Validation date can not be changed on X Compartment records.

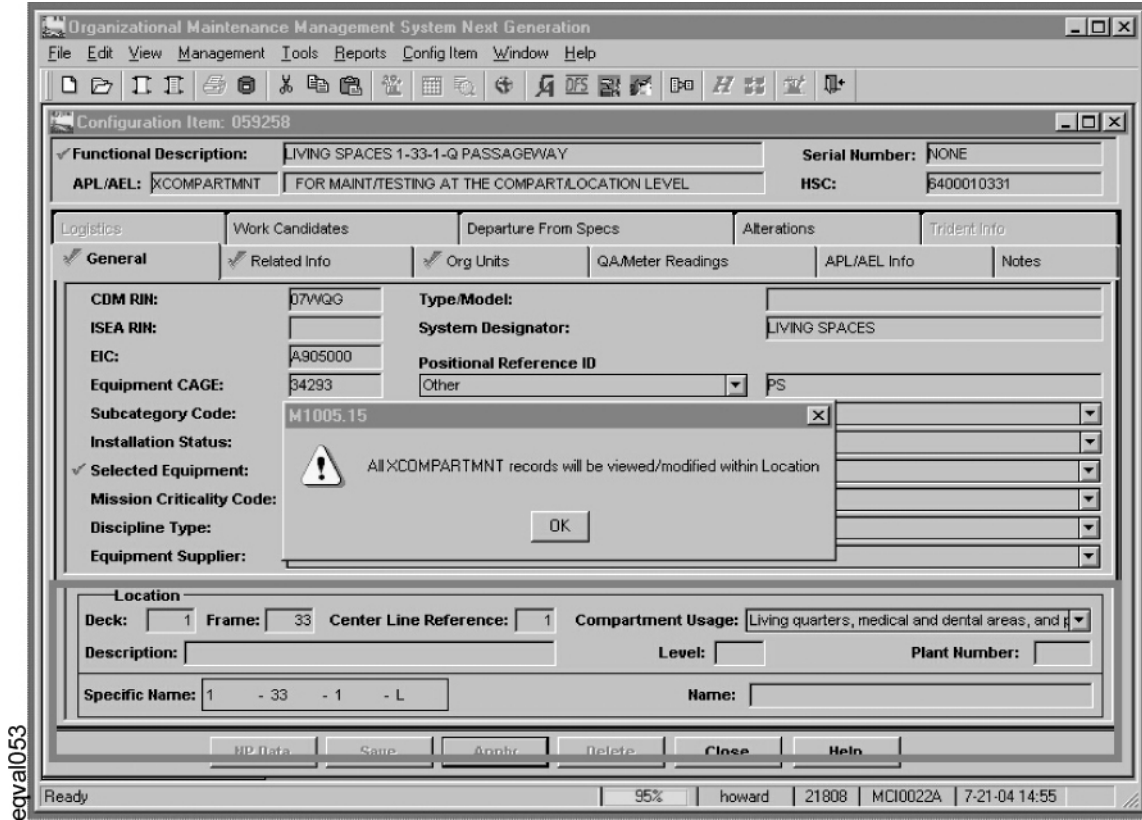


Figure 53

- (1) On New List, select the Location tab.

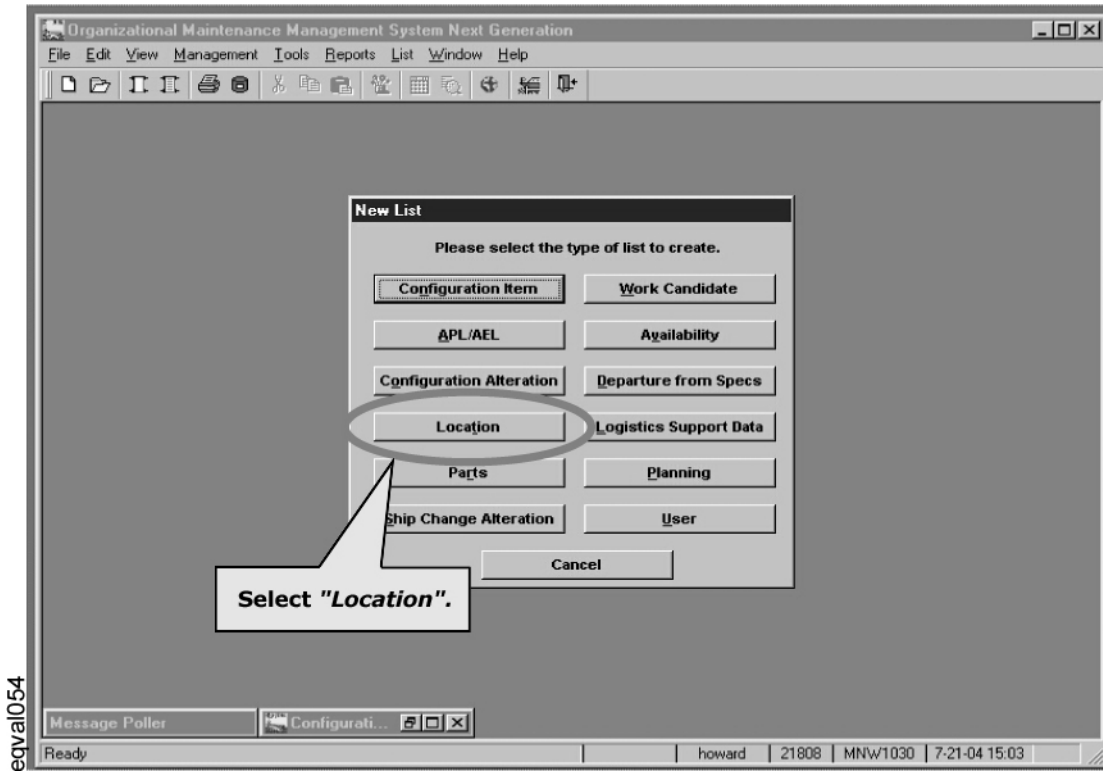


Figure 54

Equipment Validation Desk Guide

- (2) Fill in the Deck, Frame and Center Line (1) or use the Compartment Name (2) if Deck, Frame and Center Line are blank in the record.

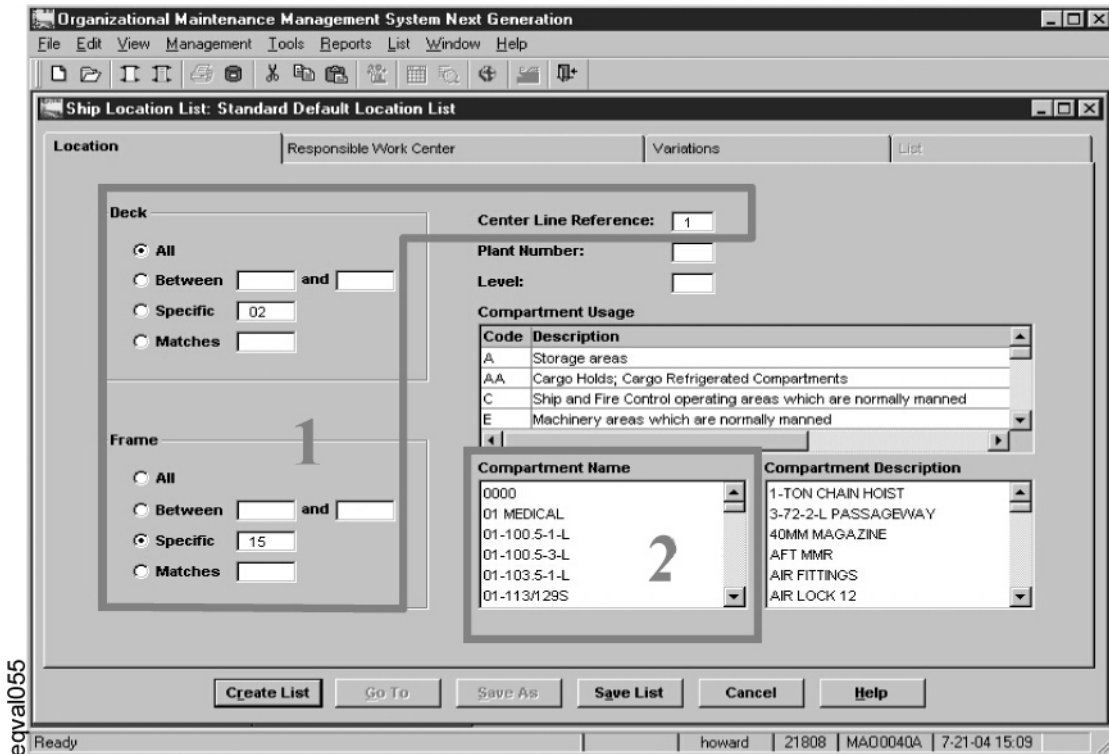


Figure 55

- (3) Only one record will appear, as two locations cannot use the same tack number.

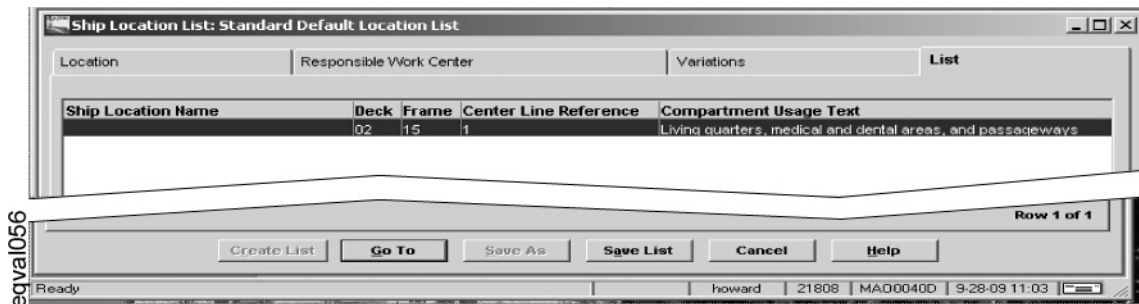


Figure 56

- (4) The only parts of the location record that can be updated are the Work Centers and the Description.

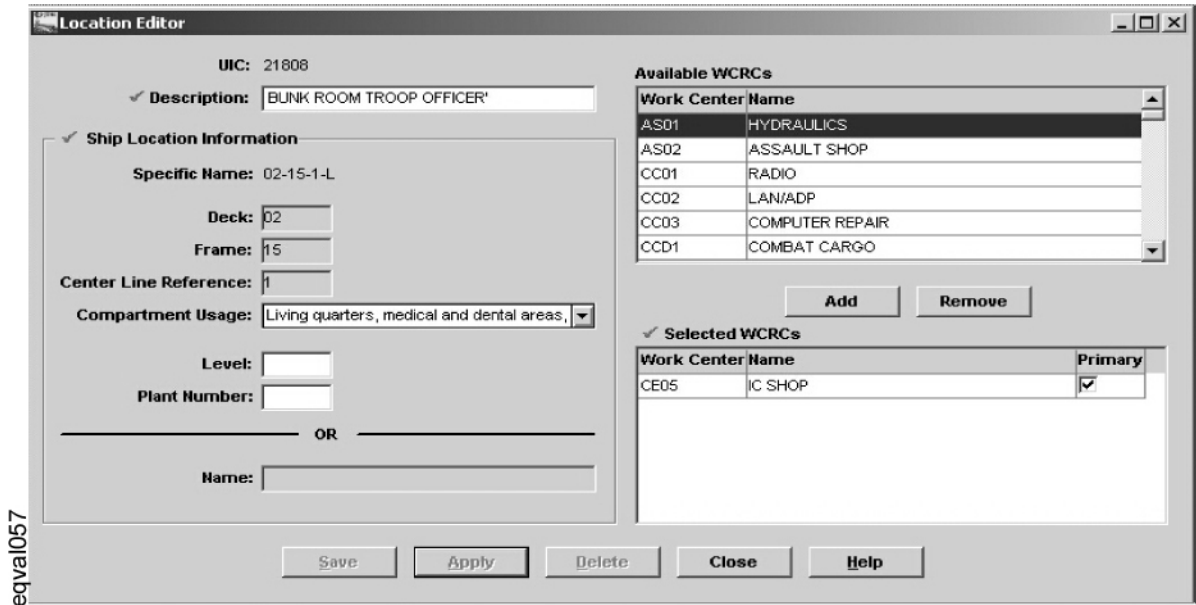


Figure 57

Equipment Validation Desk Guide

- (5) To change Work Centers, add the correct ones and remove any incorrect ones. Then select apply or save. If only the correct Work Centers are in the record add any Work Center and press apply. Then remove the Work Center you have just added select apply or save. When you go back to the XCOMPARTMENT record, it should have the correct list of Work Centers. Only if the Description is blank or incorrect should you change it. Fill it in the compartment tack number and use.

The screenshot shows the 'Location Editor' window. It contains several sections:

- UIC:** 21808
- Description:** BUNK ROOM TROOP OFFICER
- Ship Location Information:**
 - Specific Name:** 02-15-1-L
 - Deck:** 02
 - Frame:** 15
 - Center Line Reference:** 1
 - Compartment Usage:** Living quarters, medical and dental areas
 - Level:** (empty)
 - Plant Number:** (empty)
 - OR**
 - Name:** (empty)
- Available WCRCs:**

Work Center Name	
SS01	STOCK CONTROL
SS02	FOOD SERVICE
SS03	SALES
SS06	AVIATION STORES
SS08	GENERAL STORES SK'S
V101	FLIGHT DECK
- Selected WCRCs:**

Work Center Name	Primary	
CE05	IC SHOP	<input type="checkbox"/>
SS05	WARDROOM	<input checked="" type="checkbox"/>

Buttons at the bottom include Save, Apply, Delete, Cancel, and Help.

Figure 58

- 7. Points of Contact.** In addition to the individuals listed in the front of this desk guide, the following points of contact can provide further assistance with equipment validation.

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