



#### SURVEILLANCE OPERATIONS







## MUNITIONS SURVEILLANCE AND QUALITY CONTROL





## **POLICY**





#### RESPONSIBILITIES

- DCSLOG
- CONUS AND OCONUS COMMANDS
- CG, AMC
- CDRS OF SUPPLY INSTALLATION AND DEPOT ACTIVITIES





#### **ASRP**

- ASRP OBJECTIVES
- ASRP ELEMENTS





### AMMUNITION SURVEILLANCE PROGRAM

- SURVEILLANCE INSPECTIONS
- SAFETY
- LOGISTICS





## STOCKPILE FUNCTION TEST PROGRAM

- Function tests at munitions test facilities including proving grounds.
- Function tests at munitions storage facilities.
- Function tests at training facilities.
- Special function tests.





## STOCKPILE LABORATORY TEST PROGRAM

- Ammunition Stockpile Reliability Laboratory Testing.
- Funding.





## QUALITY ASSURANCE SPECIALIST (AMMUNITION SURVEILLANCE)

- QASAS
- QASAS Careerists
- QASAS Assignment and Management





# AMMUNITION INSPECTOR DUTIES





### **COMMAND RELATIONSHIP**





#### **MUNITIONS INSPECTIONS**

- SAMPLE SELECTION
- SAMPLE INSPECTION





#### **INSPECTION TYPES**

- Initial Receipt Inspection
- Receipt Inspection
- Acceptance Inspection
- Periodic Inspection
- Safety In Storage Inspection
- Storage Monitoring Inspection
- Special Inspection





## INSPECTION TYPES CONTINUED

- Pre-Issue Inspection
- Verification Inspection
- Basic Load Inspection
- Surveillance Function Test Inspection





# PERIODIC INSPECTION INTERVALS





## PERIODIC INSPECTION CATEGORIES

TABLE 1 Periodic Inspection Categories								
CATEGORY	INTERVAL							
R	10							
S	9							
T	8							
U	7							
V	6							
$\mathbf{W}$	5							
X	4							
Y	3							
Z	2							





## PRIORITY LISTINGS FOR PERIODIC INSPECTION

- Materiel with high turnover rates, needed to fill issue requirements.
- Lots in CC-J for past due inspection by twice the interval.
- Lots six months or more past due inspection (but less than twice overdue).
- All other required materiel at normal inspection intervals.





### SAMPLE SIZE







#### **NUMBERS**

Sample Sizes and Acceptance/Rejection Numbers											
				Accept/Reject Numbers (defectives)							
		Sample Size		Critical		Major		Mino			
Item	Note	SAA	Other	AC	RE	AC	RE	AC	RE		
Outer Pack	(1)	20	20	0	1	1	2	2			
Inner Pack		20	20	0	1	1	2	2			
Belt, 5.56mm	(2)	10		0	1	1	2	1			
Belt, 7.62mm	(3)	10		0	1	1	2	1			
Belt, cal .30	(3)	10		0	1	1	2	1			
Belt, cal .50	(3)	10		0	1	1	2	1			
Belt, 20mm	(3)	10		0	1	1	2	1			
Belt, 30mm		10		0	1	1	2	2			
Item (Other) (Individual Lot			20	0	1	1	2	3			
Item (SAA) (Individual Lot	(4)	300	32	0	1	14	15	21			
Item (SAA) (Cluster Lot)	(4)	300		0	1	10	11	21			





### SURVEILLANCE DEFECT STANDARDS

- Critical
- Major
- Minor
- Incidental





#### **DEFECTIVES**

- Metal/Plastic/Rubber
- Mixed Munitions
- Damage
- Packaging
- Used Packing Material
- Marking





# AMMUNITION CONDITION CODES





## SUSPENDED/RESTRICTED MUNITIONS

- Suspended Munitions
- Temporary Suspensions
- Permanent Suspensions
- Limitations
- Restrictions





### **SAFETY AND LOGISTICS**





## BUILDINGS AND STORAGE AREAS





### **OUTSIDE STORAGE**





# HANDLING/STORAGE /SHIPPING





### TEMPERATURE CONTROL





## PROTECTION FROM THE ELEMENTS

- Adequate shelter
- Appropriate dunnage
- Adequate drainage
- Adequate ventilation





### LIGHTNING





## TRANSPORT VEHICLES AND VESSELS





### **DEMILITARIZATION**





### **DOCUMENTATION**

#### **AIN/MIN**





## MAJOR TRAINING AREA OPERATIONS





### **ARMY PREPO SHIPS**





### **MUNITIONS FORMS**

• DA Form 3022-R

• DD Form 1650





### **MUNITIONS RECORDS**

- DA Form 4508
- Ammunition Suspension Record





### **MUNITIONS REPORTS**

- DD Form 2415
- SF 368
- SF 364
- SF 361
- DA Form 984-R





## SUMMARY