

A Physical Security Technology Newsletter

DLA PROVIDES SUPPLY SUPPORT TO THE DOD AND OTHERS

VOL. 8

NO. 2

IN THIS ISSUE:

NEW FEDERAL SPECIFICATION FF-L-2937 COVERS MECHANICAL COMBINATION LOCKS

FEDERAL SPECIFICATION

AA-C-2786 PROVIDES
INFORMATION PROCESSING
SYSTEM (IPS) STORAGE

THERE IS A RIGHT WAY AND A WRONG WAY TO OPEN A LOCKED-OUT CONTAINER

UPCOMING EVENTS 7th SECURITY SEALS SYMPOSIUM

AMERICAN SOCIETY
FOR INDUSTRIAL SECURITY
INTERNATIONAL (ASIS)
TRAINING AVAILABLE IN THE
COMING MONTHS

GET A FREE T-SHIRT!
SUBMIT YOUR QUESTIONS TO
SECURITY FACTS

FORCE PROTECTION
EQUIPMENT DEMONSTRATION
(FPED) V

The Defense Logistics Agency (DLA) provides supply support and technical and logistics services to the military services, the DoD, federal civil agencies, and to selected foreign governments. It procures supplies and spare parts for customers and supports their logistics needs. This support begins with joint planning with the services for parts and support for new weapons systems, extends through production and concludes with the disposal of material that is obsolete, worn out or no longer needed.

DLA is the one logistics support source for a wide range of customer needs, whether for combat readiness, emergency readiness, or day-to-day operations. The combat support agency provides:

- A selection of more than 4.1 million consumable items
- A state-of-the-art distribution and storage system
- Worldwide property disposal services including reutilization
- Worldwide hazardous material disposal services and information on management of hazardous materials
- The latest logistics information from the Federal Catalog system (FEDLOG), as well as logistics cataloging services in a wide variety of media
- Technical logistic services, such as specialized lab testing, kitting and much more
- Automated printing services and the latest in electronic publishing methods and support.

With headquarters at Fort Belvoir, VA, and field activities located worldwide, DLA performs its logistics mission with approximately 28,000 civilian and military personnel.

DLA has four supply centers: Columbus, OH; Fort Belvoir, VA; Richmond, VA; and Philadelphia, PA. Defense Supply Center, Columbus is the agency's lead center for land, maritime, and missile support to the military customer. The Defense Energy Support Center, Fort Belvoir is the lead center for comprehensive energy solutions (fuels, additives, and other energy products including gas and electricity) to a wide variety of customers. The Defense Supply Center, Richmond is the lead center for air, aviation, and space support. The Defense Supply Center, Philadelphia is the lead center for troop support items including food, clothing, medicine, equipment, etc.

SECURITY FACTS

NEW FEDERAL SPECIFICATION FF-L-2937 COVERS MECHANICAL COMBINATION LOCKS

For many years the U.S. Government has required combination locks on security containers protecting weapons, ammunition, explosives, drugs, precious metals, and classified information. Federal specifications for armory vault doors, weapons containers, as well as field safes for securing classified information, require mechanical locks. Because of the sensitive nature of the assets involved, the Interagency Advisory Committee for Security Equipment developed and published Federal Specification FF-L-2937, January 31, 2005.

Locks meeting FF-L-2937 offer at least 800,000 usable combinations. Allowable dialing tolerance is 1/2 graduation on either side of the proper graduation for each wheel. The lock has relocking features that will restrict retraction of the bolt when the temperature reaches 170 degrees Fahrenheit, or when the back cover is moved more than 0.10-inch from its normal operating position. The locks are also tested for case and bolt strength.

FF-L-2937 is new, and manufacturers will be submitting locks to be tested to its requirements. When there are two or more sources of supply of approved locks, there will be a qualified products list (QPL) for this specification.

FF-L-2937 can be found on the DoD Lock Program website at: http://locks.nfesc.navy.mil/pdf files/FF-L-2937.PDF



FEDERAL SPECIFICATION AA-C-2786 PROVIDES INFORMATION PROCESSING SYSTEM (IPS) STORAGE

Federal Specification AA-C-2786 "Cabinet, Security, Information Processing System Storage, Class 5" was published by the General Services Administration (GSA) on September 7, 2004. It covers uninsulated security containers that protect information processing systems. AA-C-2786 contains unique requirements for cooling equipment. Vents built in to the cabinet remove the heat generated by information processing equipment. The specifications also establishes requirements for secured cable openings for data and power cables.

Cabinets manufactured to meet this specification must be resistant to 20 man-hours surreptitious entry, 30 man-minutes covert entry, and 10 man-minutes forced entry.



There are two types of cabinets covered by the specification: Type A – With channel base assembly and Type B – Without channel base assembly. The combination locks on cabinets furnished under this specification must meet the requirements of Federal Specification FF-L-2740.

Standard door-type security cabinets are covered by Federal Specification AA-F-363 "Filing Cabinet, Security, Maps and Plans, General Filing, andStorage." This specification does not

address requirements to deal with the heat generation and electrical connections needed for information processing systems. Using containers manufactured to AA-C-2786 that specifically address the requirements associated with storage of information processing systems, will ensure container security integrity can be maintained, and the equipment can be left in operation.

THERE IS A RIGHT WAY AND A WRONG WAY TO OPEN A LOCKED-OUT CONTAINER

The pictures in this article show the front panel of a security container that was opened using pry bars, wedges, and brute force. This type of action is expensive, time consuming, and entirely unnecessary.

If done according to the guidelines provided in FED-STD-809 "Neutralization and Repair of GSA Approved Containers," entry can be accomplished within a reasonable amount of time.

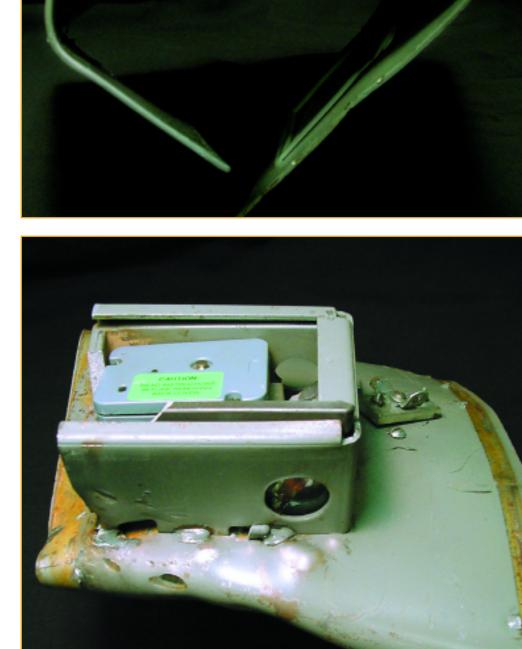
FED-STD-809 explains what opening methods may be used, depending on the type of security equipment and when it was made. It describes the appropriate repair or replacement of parts necessary to restore the security integrity of the container or vault door.

Neutralization of lock-outs or repairs of any damage can affect the integrity of a security container. All service should be done by personnel specifically trained in the approved methods.

Whenever a security container or vault is opened, serviced, or repaired, the work must be logged on a Security Container Records Form (Optional Form 89).

If a container is not restored to its "original state of security integrity," the GSA label on the outside of the container should be removed immediately.

FED-STD-809 can be found on the DoD Lock Program website at: http://locks.nfesc.navy.mil/pdf_files/fs809a.pdf



SECURITY FACTS



UPCOMING EVENTS

7th SECURITY SEALS SYMPOSIUM

SANTA BARBARA, CA FEBRUARY 28 – MARCH 2, 2006



The DoD Lock Program and Department of Homeland Security will co-host the 7th Security Seals Symposium on February 28 – March 2, 2006 in Santa Barbara, CA at Fess Parker's DoubleTree Resort. This is the only Symposium dedicated to information exchange and technology transfer of security seals. Recent security events and new international cargo rules emphasize security seals as an integral piece of a tiered security process.

The Symposium is a forum to present contemporary and advanced topics on seal technology and applications, expert panel discussions, new products and ideas, and new Government policies. This event is a great networking opportunity to meet policy makers and security professionals involved with security seals. Previous Symposiums were hosted solely by DoD, but co-hosting this Symposium with DHS ensures wider subjects covering domestic and international topics, and broader audience interests.

For updates and information about the Symposium, please visit the DoD Lock Program website at http://locks.nfesc.navy.mil/Seals_Symposium.htm.





AMERICAN SOCIETY FOR INDUSTRIAL SECURITY INTERNATIONAL (ASIS) TRAINING AVAILABLE IN THE COMING MONTHS

JANUARY				
DATE	TITLE	LOCATION	MEMBER	NON-MEMBER
01/11/2006 to 01/11/2006	Terrorism and Public Safety Policing	Virtual Forum	\$250.00	\$280.00

I	FEBRUARY				
	DATE	TITLE	LOCATION	MEMBER	NON-MEMBER
	02/03/2006 to 02/04/2006	Certified Protection Professional (CPP) Review	Chicago, IL Renaissance Hotel	\$695.00	\$895.00
	02/06/2006 to 02/10/2006	Physical Security: Introductory Applications and Technology	Chicago, IL Renaissance Hotel	\$985.00	\$1,185.00
	02/08/2006 to 02/08/2006	Revocable Biometric Identification: Enhancing Security and Privacy	Virtual Forum	\$250.00	\$280.00
	02/27/2006 to 03/01/2006	Crisis Management: Introduction to the Response Plan	Newport Beach, CA Marriott Newport Beach	\$750.00	\$950.00

MARCH				
DATE	TITLE	LOCATION	MEMBER	NON-MEMBER
03/02/2006 to 03/02/2006	Advanced Topics in Crisis Management	Newport Beach, CA Marriott Newport Beach	\$695.00	\$895.00
03/08/2006 to 03/08/2006	Preventing Workplace Violence	Virtual Forum	\$250.00	\$280.00
03/13/2006 to 03/16/2006	Assets Protection Course I	Marriott Toronto Bloor Yorkville Toronto, ON	\$985.00	\$1,185.00
03/14/2006 to 03/16/2006	Emerging Trends in Security	Las Vegas, NV Harrah's Las Vegas	\$795.00	\$995.00
03/20/2006 to 03/22/2006	24th Annual Government/Industry Conference on Global Terrorism	Arlington, VA Ritz Carlton Pentagon City	\$750.00	\$950.00

APRIL				
DATE	TITLE	LOCATION	MEMBER	NON-MEMBER
04/07/2006 to 04/08/2006	Professional Certified Investigator (PCI) Review	Annapolis, MD Loews Annapolis Hotel	\$695.00	\$895.00
04/07/2006 to 04/08/2006	Certified Protection Professional (CPP) Review	Annapolis, MD Loews Annapolis Hotel	\$695.00	\$895.00
04/07/2006 to 04/08/2006	Physical Security Professional (PSP) Review	Annapolis, MD Loews Annapolis Hotel	\$695.00	\$895.00
04/12/2006 to 04/12/2006	Global Investigations Workshop	Virtual Forum	\$250.00	\$280.00
04/23/2006 to 04/26/2006	5th International European Security Management Conference: Enhancing Business Value	Nice, France	Price TBD or varies	Price TBD or varies

For more information and to register for these classes, go to http://www.asisonline.org and click on "Education"

SECURITY FACTS





On April 23 to 26, 2005, FPED V brought together over 11,000 attendees from around the world and put them in contact with more than 5500 manufacturers at the Marine Corps Base, Quantico, VA. Manufacturers exhibited over 2,900 equipment solutions for force protection needs. The FPED provided attendees the opportunity to view available force protection equipment and future equipment possibilities. Interaction with attendees allows vendors to better understand user needs, which drives development of better force protection equipment solutions in the future.

For more information about the DoD Lock Program visit the DoD Lock Program website at: http://locks.nfesc.navy.mil/

The FPED differs dramatically from a static exhibit. Vendors were provided the space for equipment demonstrations, many of which took place adjacent to the vendor exhibit. Demonstrations using explosives and live ammunition were conducted at the Quantico Marine Corps Base ranges. Night-vision equipment demonstrations were accomplished after dark. Attendees were able to see robotic displays, in-flight



unmanned aerial vehicles, seismic and infrared sensors being activated by foot and moving vehicle patrols, and a host of explosive protection barriers and material evaluated against a 50 lb explosive blast.

The FPED V objective is to provide leaders and decision-makers from DoD, Federal departments, and agencies, and selected state and local law enforcement and corrections agencies the opportunity to observe and become familiar with commercial off-the-shelf (COTS) force protection equipment.

The DoD Lock Program had a booth at FPED V and demonstrated several products including the new high security Internal Locking Device, armory door system.

An FPED V video is available on-line at: www.fped5.org/fped_video.html. The FPED CD provides force protection practitioners a source guide to assist with their needs. The CD will be distributed throughout DoD, Federal departments and agencies, state and local law enforcement and corrections agencies, in addition to some foreign distribution. All FPED V attendees will receive a copy of the CD by mail.

CUSTOMER FEEDBACK

"This program is without question the anchor of security for thousands of security managers."

... Joint Cruise Missile Defense

FREQUENTLY ASKED QUESTIONS

Q. I dialed my X-07, X-08, or X-09 lock open yesterday and it worked fine. Today I tried to open it and the dial was difficult to turn, why?

A. This problem comes up from time to time. The problem is usually the result of somebody passing by and accidentally bumping into the lock (e.g. with a dolly or a big box). This may knock the dial ring off center causing the dial to be more difficult to turn. This is usually easy to fix. Look straight at the lock to see if it looks off center. You can also run your finger around the groove between the dial and dial ring and feel if it's out of line. If so, you can gently tap the dial ring back into place. Drive the dial ring in the direction of the high part of the dial. If the dial ring seems excessively loose it may require further maintenance.

GET A FREE T-SHIRT! SUBMIT YOUR QUESTIONS TO SECURITY FACTS

If you have questions or would like to share an experience or information on security equipment related issues, contact the DoD Lock Program by mailing a letter to: DoD Lock Program, Program Manager, Security Engineering Division, 1100 23rd Avenue, Port Hueneme, CA 93043-4370; send an email to: NFESCLock-HL@navy.mil or call the Technical Support Hotline. If we use your question or comment in the newsletter we will send you a free T-shirt with the DoD Lock Program logo. It's our way of thanking you for supporting our program.





Department of Defense Lock Program



DOD LOCK PROGRAM:

The objective of the DoD Lock Program is to provide technical and management support for research, development, test, and evaluation of locking devices and related security systems used by the DoD. As such, the Program staff has considerable knowledge, skills, and abilities related to locking devices and security systems that can be of substantial value in providing guidance, solutions, and information on these products. The Technical Support Hotline is structured to provide quick and accurate answers to technical questions on hardware selection. requirements, training, specifications, stock numbers, and troubleshooting of equipment failures. The Hotline personnel are also knowledgeable on many other types of security equipment such as vehicle barriers, magazine doors, emergency destruct equipment, etc., and can often provide immediate guidance or at least get you headed in the right direction. Please call us today.

FOR ASSISTANCE OR INFORMATION CALL:

Technical Support Hotline:

(800) 290-7607; (805) 982-1212; DSN 551-1212

Fax: (805) 982-1253 or DSN 551-1253 E-mail: **NFESCLock-TSS@navy.mil**

Please leave a commercial number for return calls.

Training Coordinator:

(805) 982-1575; DSN 551-1575 E-mail: **NFESCLock-TC@navy.mil**

Drawer Head Replacement Information:

(805) 982-6962; DSN 551-6962

E-mail: NFESCLock-DHRA@navy.mil

Field Support Program Manager:

(805) 982-1751; DSN 551-1751 E-mail: NFESCLock-HL@navy.mil

Director, DoD Lock Program:

(805) 982-1567; DSN 551-1567 E-mail: <u>NFESCLock-PM@navy.mil</u>

DEFENSE LOGISTICS AGENCY Sthe Wartinghiera Logistics Combat Support Agency Land Detachment S91 Defense Supply Center Philadelphia

You Save Time and Money When You Purchase Equipment from the Defense Supply Center Philadelphia (DSCP)

DSCP sells a variety of Physical Security Equipment (PSE). PSE available through the Lock Program website include products required for the protection of classified materials, and weapons and ammunition.

Locate the PSE you need from our website. A DLA icon (shown to the right) next to the item indicates that it is available from DSCP. Call the Technical Support Hotline to find out more about DSCP and the products they sell.

SECURITY FACTS

Published by NFESC using appropriated funds.

Shore Facilities Department Head	(805)	982-1219
Security Engineering Division Director	(805)	982-1582
DoD Lock Program Technical Manager	(805)	982-1567
Editor	(805)	982-1751



Naval Facilities Engineering Service Center (NFESC)

Security Engineering Division DoD Lock Program 1100 23rd Avenue Port Hueneme, CA 93043-4370

Subscribe to SECURITY FACTS: If you would like to subscribe to the Security Facts newsletter, or if you know someone who should be on our distribution list, send an E-mail message to: MTESCLock-TSS@navy.mil. Include your name, address, phone, FAX, DSN, and e-mail address. Enter "Subscribe to Security Facts" in the e-mail subject field. Or, you may call our Technical Support Hotline at: (800) 290-7607; (805) 982-1212; DSN 551-1212.