

Supply Chain Security in a Post 9/11 Environment





Refrigerated Container Inspection Process

Supply Chain Security in a Post 9/11 Environment



Inspection Workshop

This inspection workshop is intended to help you recognize containers and seals that have been compromised for the purpose of smuggling terrorists, terrorist weapons and contraband.

The methods used within this workshop handout do not supersede company policies and procedures regarding security at the workplace.

If suspicious cargo and/or contraband is detected, immediately notify your supervisor. If needed, contact the proper authorities and U.S. Customs & Border Protection.



1-800-Be-Alert



Supply Chain Security in a Post 9/11 Environment

Inspection Workshop

The inspection workshop will cover:

- Refrigerated Container Inspection Process
- Seal affixing and inspection documentation
- Verification of seal and cargo upon arrival



Policies and Procedures...

At the point of stuffing, all refrigerated containers should have:

- 8-Point Refrigerated Container Inspection conducted
- Sealing process conducted
- Documentation generated of container inspection/sealing



8-Point Inspection

Policies and Procedures...

Inspection processes should be implemented at all foreign and domestic locations:

- Manufacturer
- Supplier
- Vendor
- Sea Carrier
- Logistical Service Provider
- Distribution Center
- Container Storage Depot
- Warehouse



*** The more locations these processes are implemented, the higher level of security the shipment will have.**

Container Inspection...

8-Point Refrigerated Container Inspection Process:

- Procedures must be in place to verify the physical integrity of the container structure prior to stuffing, to include the reliability of the locking mechanisms of the doors.
- An 8-Point Refrigerated Container Inspection Process is recommended for all containers.

8-Point



Container Inspection...

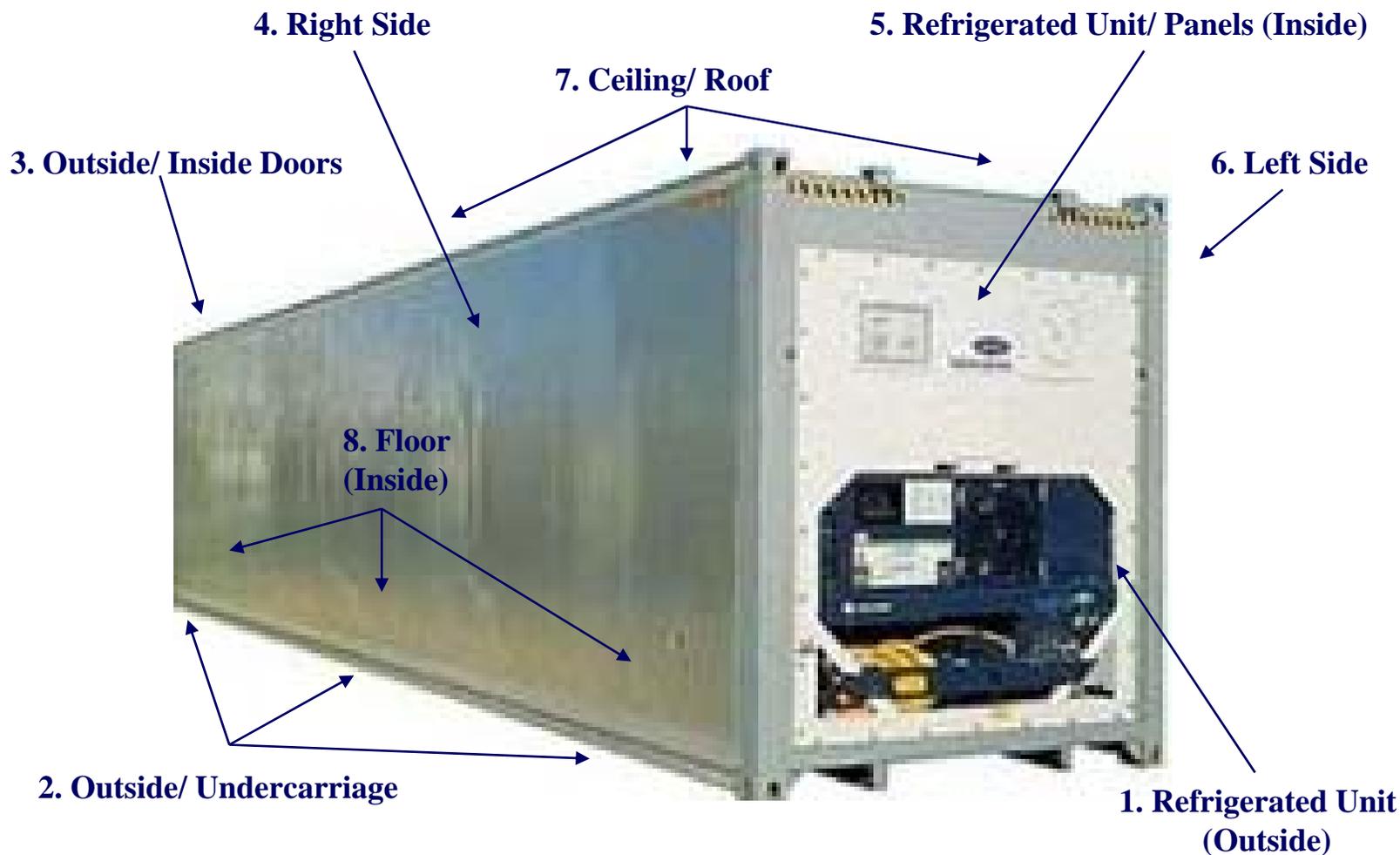
8-Point Refrigerated (Reefer) Container Inspection Process:

1. Refrigeration Unit (Outside)
2. Outside/ Undercarriage
3. Outside/ Inside doors
4. Right side
5. Refrigerated Unit/Panels (Inside)
6. Left Side
7. Ceiling/Roof
8. Floor (Inside)

8-Point



8-Point Reefer Inspection



8-Point



8-Point Reefer Inspection...

1. Refrigerated Unit (Outside):

- Open Areas (before entering facility)
- Access Panels (sealed)
- Within Unit

8-Point
Unit



8-Point Reefer Inspection...

1. Refrigerated Unit (Outside):
 - Check open areas (before entering facility)

8-Point
Unit



8-Point Reefer Inspection...

1. Refrigerated Unit (Outside):

- Check access panels/ Make sure they are sealed

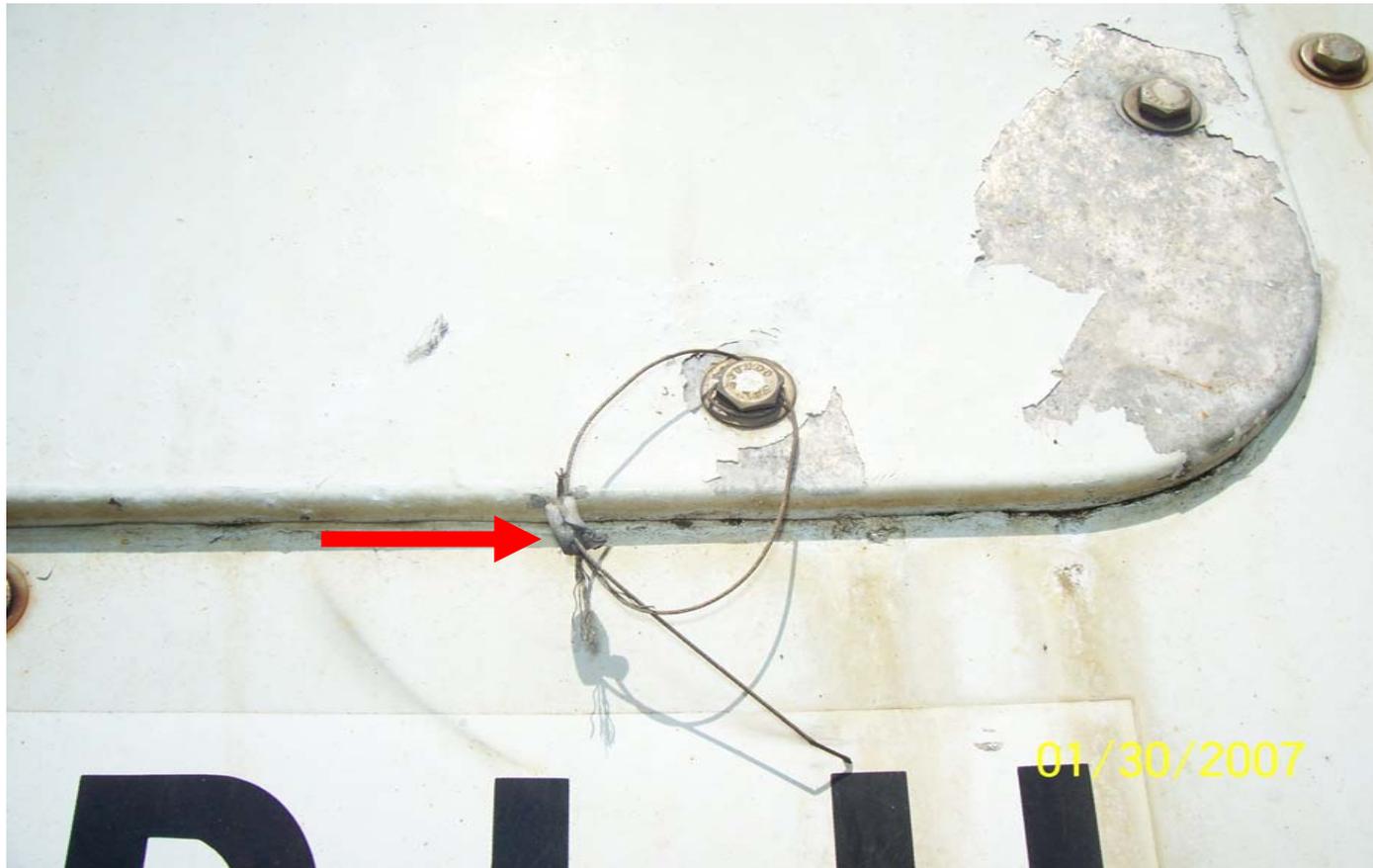
8-Point
Unit



8-Point Reefer Inspection...

1. Refrigerated Unit (Outside):
 - Tug on seal to make sure it is secure

8-Point
Unit



8-Point Reefer Inspection...

1. Refrigerated Unit (Outside):

- Check within unit

8-Point
Unit



8-Point Reefer Inspection...

1. Refrigerated Unit (Outside):

- Easily accessible panel/ Plenty of space to hide contraband

8-Point
Unit



8-Point Reefer Inspection...

2. Undercarriage:

- Inspect prior to entering facility
- Look for unusual alterations



8-Point
Under



Supply Chain Security in a Post 9/11 Environment

8-Point Reefer Inspection...

3. Outside/ Inside doors check for:

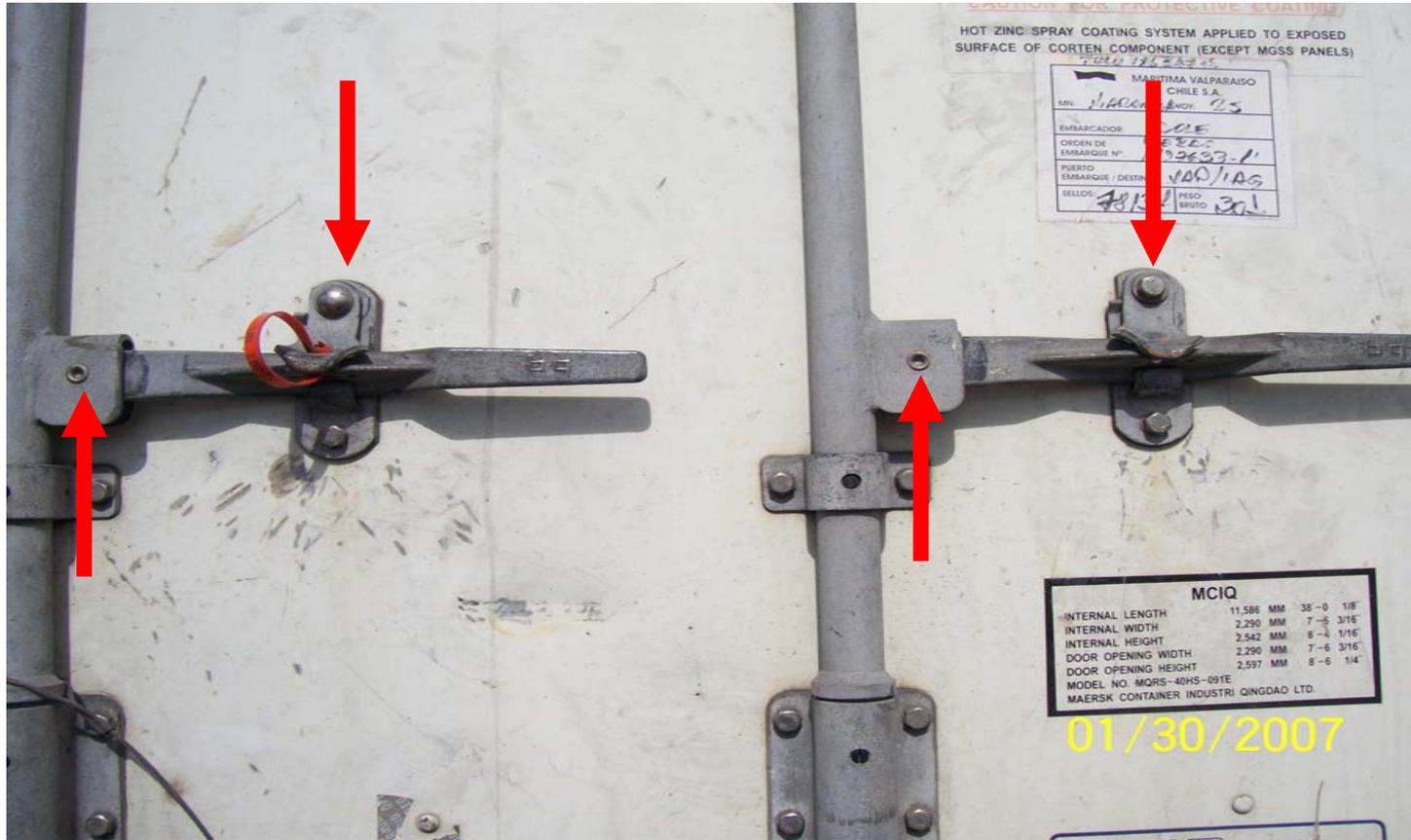
- Secure and reliable locking mechanisms
- Loose bolts
- Secure plates
- Rivets and repairs



8-Point
Doors

8-Point Reefer Inspection...

3. Outside Doors:



8-Point Doors

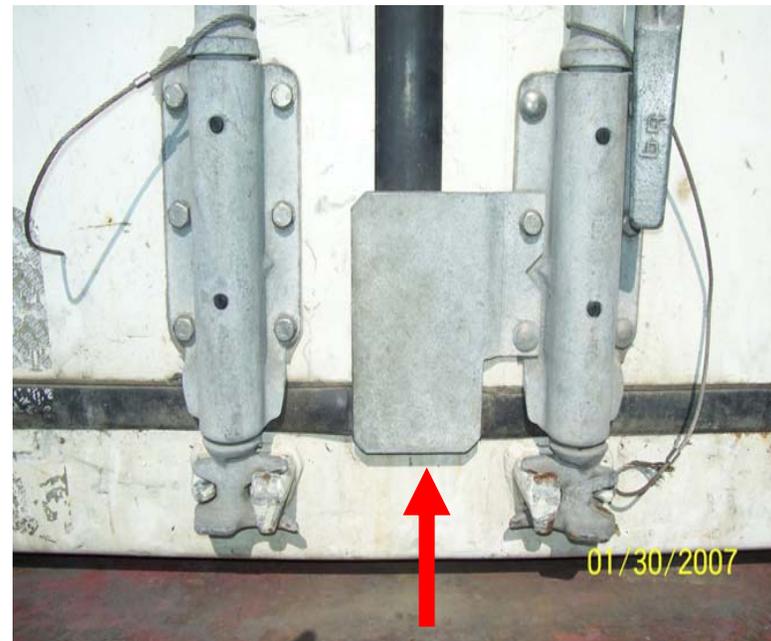
Secure and reliable locking mechanisms/ Loose bolts



8-Point Reefer Inspection...

3. Outside Doors:

- Plates must be secure on right door
- Left door can be opened on some containers without tampering seal on right door
- Seal on right & left door can prevent this from happening



8-Point
Doors

8-Point Reefer Inspection...

3. Outside Doors:



Homemade tool



Bend back plate/ Left door opens

8-Point
Doors



8-Point Reefer Inspection...

3. Inside Doors:



8-Point
Doors

Look for unusual repairs/ Excessive riveting



8-Point Reefer Inspection...

3. Inside Doors:



Right →



← Left

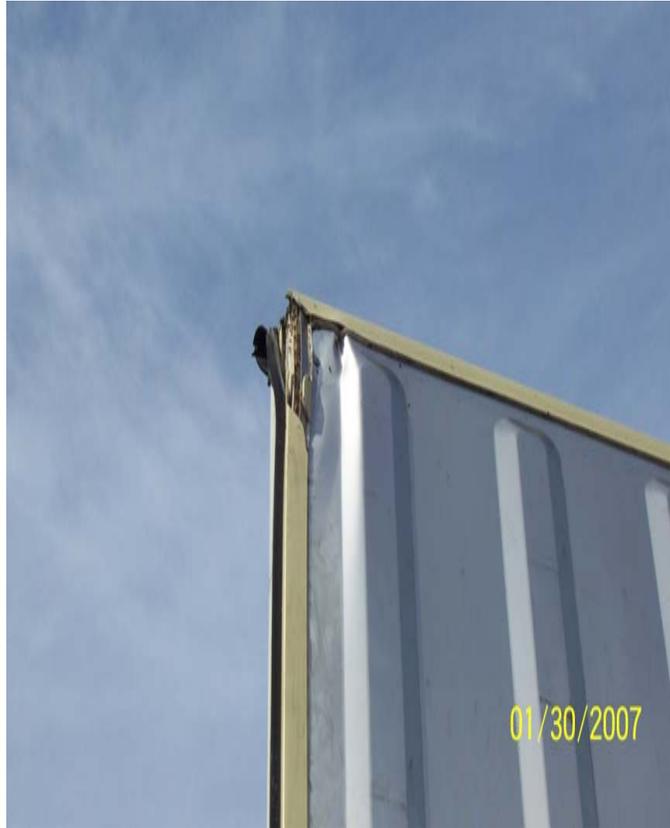
8-Point
Doors

Look for large access plates/ Unusual damage



8-Point Reefer Inspection...

3. Inside Doors:



Damaged left door

Right →



← Left

Manufacture rivets on right door

8-Point
Doors

8-Point Reefer Inspection...

4 & 6. Right & Left Sides:

- Unusual repairs to structural beams
- Repairs to the walls on the inside of the reefer are **“NOT”** visible on the outside



Right side



Left side

8-Point
Walls

8-Point Reefer Inspection...

4 & 6. Right & Left Sides:



8-Point
Walls

Unusual repair to structural beam/ Left side



Supply Chain Security in a Post 9/11 Environment

8-Point Reefer Inspection...

4 & 6. Right & Left Sides:



8-Point
Walls

32 pounds of cocaine discovered



Supply Chain Security in a Post 9/11 Environment

8-Point Reefer Inspection...

5. Refrigerated Unit/Panels (Inside) check for:

- Rivets and screws to be intact
- Empty side and bottom panels
- Length of reefer



8-Point
Unit



8-Point Reefer Inspection...

5. Refrigerated Unit/Panels (Inside):



8-Point
Unit

Look for all rivets and screws to be intact

8-Point Reefer Inspection...

5. Refrigerated Unit/Panels (Inside)



8-Point
Unit

Rivets and screws “NOT” intact



Supply Chain Security in a Post 9/11 Environment

8-Point Reefer Inspection...

5. Refrigerated Unit/Panels (Inside)



8-Point
Unit

Panel removed to unveil contraband



Supply Chain Security in a Post 9/11 Environment

8-Point Reefer Inspection...

5. Refrigerated Unit/Panels (Inside)



8-Point
Unit

25 pounds of cocaine discovered



8-Point Reefer Inspection...

5. Refrigerated Unit/Panels (Inside):



Side panels



Bottom panel

8-Point
Panels

8-Point Reefer Inspection...

5. Refrigerated Unit/Panels (Inside):



8-Point Panels

Cocaine discovered in side panels



8-Point Reefer Inspection...

5. Refrigerated Unit/Panels (Inside):



8-Point
Panels

Cocaine discovered in bottom panel



8-Point Reefer Inspection...

5. Refrigerated Unit/Panels (Inside):



8-Point
Wall

Reefer unit has unusual length inside/ Can use range finder



8-Point Reefer Inspection...

5. Refrigerated Unit/Panels (Inside):



8-Point
Wall

1,800 pounds of marijuana/ false wall



8-Point Reefer Inspection...

7. Ceiling/ Roof check for:

- Ceiling is a certain height from the floor
- Lowered ceiling/ uncomfortable feeling inside
- Repairs to the ceiling on the inside of the reefer are **“NOT”** visible on the outside (roof)



8-Point
Ceiling



8-Point Reefer Inspection...

7. Ceiling/ Roof check for:

- Repairs on roof/ Excessive rivets



8-Point
Roof



8-Point Reefer Inspection...

7. Ceiling/ Roof:



Unusual roof



Excessive rivets

8-Point
Roof



8-Point Reefer Inspection...

7. Ceiling/ Roof:



Contraband hidden in the insulation of roof

8-Point
Roof



8-Point Reefer Inspection...

7. Ceiling/ Roof:



3,291 pounds of cocaine discovered

8-Point
Roof



Supply Chain Security in a Post 9/11 Environment

8-Point Reefer Inspection...

8. Floor (inside):

- Floor should be a certain height from the ceiling
- Unusual weld marks



8-Point
Floor



8-Point Reefer Inspection...

8. Floor (inside):



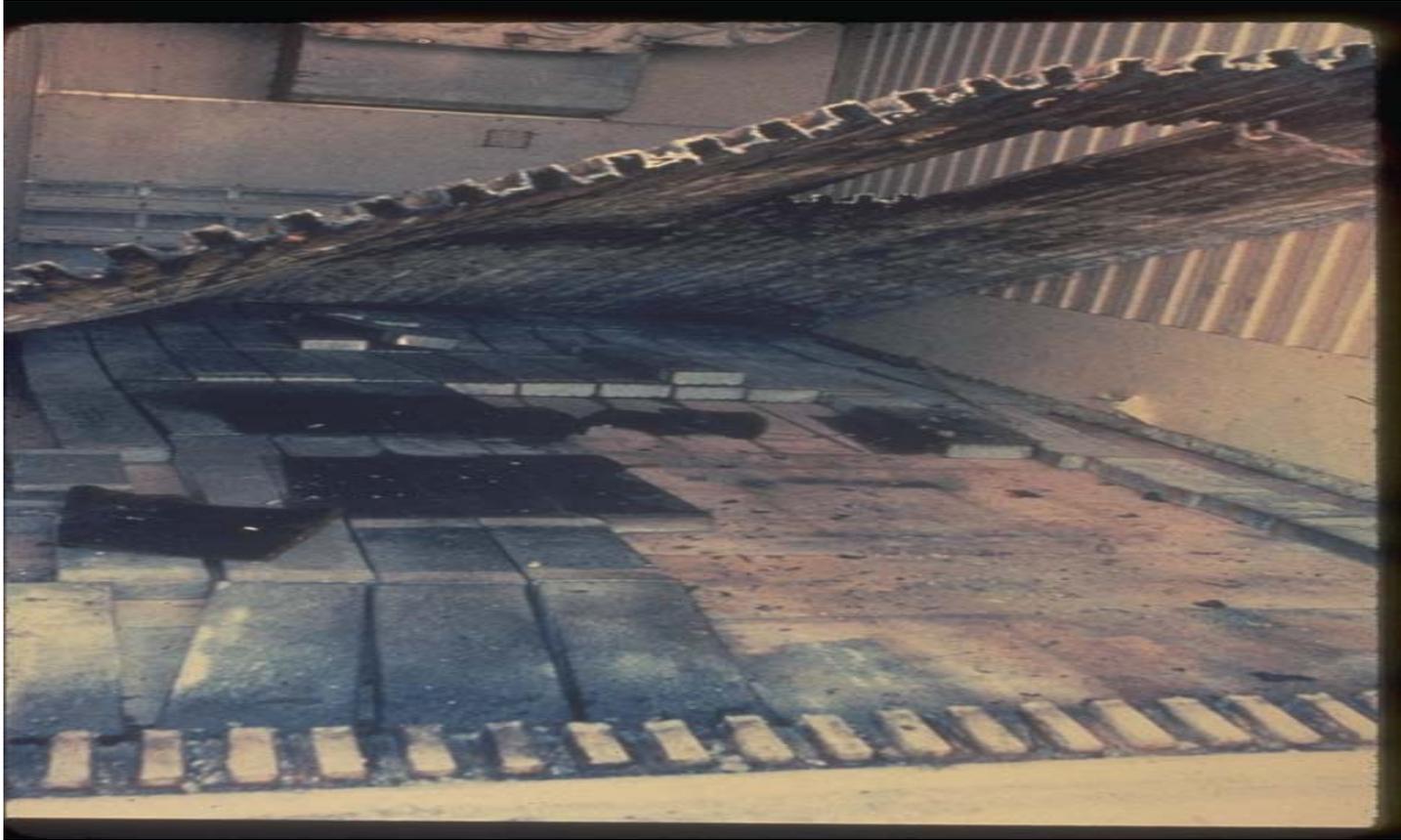
Unusual weld marks uncovered

8-Point
Floor



8-Point Reefer Inspection...

8. Floor (inside):



1,350 pounds of cocaine/ Concealed in metal boxes

8-Point
Floor



Container Seals...

Seal Affixing Process:

- At point of stuffing, procedures must be in place to properly seal and maintain the integrity of shipping containers.
- All seals used must meet or exceed the current PAS/ ISO 17712 standards for high security seals.



Container Seals...

Seal Affixing Process:

- Only designated, authorized employees must distribute and affix container seals for integrity purposes. The fewer people who have access to seal(s), the better!
- Unauthorized employees must never handle container seals!



Container Seals...

Seal Affixing Process:



Make sure seal is affixed properly/ Pull down on seal



Supply Chain Security in a Post 9/11 Environment

Documentation...

Inspection and Sealing Documentation:

- At the point of stuffing, documentation should be generated to confirm that the container inspection was conducted.
- The seal number affixed to the container should be annotated to a “Container Inspection Sheet” in order to confirm that the shipment was sealed correctly.



Inspect
Docs

Documentation...

Container Inspection Sheet Sample:

Refrigerated Container Inspection Sheet

Date: _____

B/L Number: _____

Container Number: _____

Seal Number Affixed: _____

Container Inspection Conducted by: _____ Time: _____

Seal Affixed by: _____ Time: _____

*Container Inspection

1.) Refrigerated unit (outside): _____

2.) Outside/ Undercarriage: _____

3.) Outside/ Inside doors: _____

4.) Right side: _____

5.) Refrigerated unit/ Panels (inside): _____

6.) Left side: _____

7.) Ceiling/ Roof: _____

8.) Floor (inside): _____

After inspection and sealing of container is complete, please fax Container Inspection Sheet to (XXX) XXX-XXXX.

(* Sheet can also be generated for 7-point and 17-point inspection processes)

Inspect
Docs



Documentation...

Inspection and Sealing Documentation:

- Container Inspection Sheet should be faxed to the importer as proof that the container was inspected and sealed properly.
- Inspection sheet should be attached and filed with importer's shipment documentation.

Inspect
Docs



Seal and Cargo Verification...

Verification of container, seal and cargo upon arrival:

- A cursory inspection should be conducted of the container upon arrival to the U.S.
- The refrigeration unit (outside), undercarriage and seal(s) should be inspected prior to opening container doors. Doors should not be opened if any inconsistency is found.
- Doors should remain closed until the issue is resolved.

Verify



Seal and Cargo Verification...

Verification of container, seal and cargo upon arrival:

- The Container Inspection Sheet should be used to verify the seal number(s) affixed to the container.
- Seals should be kept for investigative purposes.

Verify



Seal and Cargo Verification...

Verification of container, seal and cargo upon arrival:

- A cursory inspection of cargo should be conducted when container doors are opened.
- If contraband is encountered, close container doors and contact a supervisor. The supervisor will contact the proper authorities and CBP.
- Overages or shortages of cargo should be documented and recorded. These records may be needed to conduct future investigations.

Verify



Seal and Cargo Verification...

- Verification of container, seal and cargo upon arrival:



Verify

244 pounds of cocaine discovered behind one row of cargo



Supply Chain Security in a Post 9/11 Environment

Seal and Cargo Verification...

- Verification of container, seal and cargo upon arrival:



Verify

Duplicate seal found attached to contraband



Supply Chain Security in a Post 9/11 Environment

Seal and Cargo Verification...

- Verification of container, seal and cargo upon arrival:



Verify

Duplicate seal found attached to contraband



Supply Chain Security in a Post 9/11 Environment

Refrigerated Container Inspection Process - Workshop

Customs-Trade Partnership Against Terrorism
US Customs and Border Protection
Department of Homeland Security

