10/02

INITIAL CHECK BEFORE USE

To assure you that your container is trouble free, it was tested at the factory prior to shipping. However, during shipping items may become loose or damaged. Therefore, it is strongly recommended that the entire system be given a very thorough inspection **before placing the container in operation**.

STANDARD OPERATING INSTRUCTIONS ACCURATE INTERMODAL CONTAINERS

READ THE FOLLOWING BEFORE OPERATING CONTAINER

This container is designed to provide long and continuous service. It will operate properly when the instructions listed below are followed accurately.

STANDARD OPERATION:

- A. <u>CLOSING THE CONTAINER</u>: Close the door and lid of the container in accordance with the door and lid operating procedures that can be found in this manual and on the container.
- B. <u>LOADING THE CONTAINER:</u> As a safety precaution, always inspect the container before loading anything into it. Material can be loaded into the container from either the opening in the top or through the opening at the door of the container. The load should never exceed the height of sidewalls of the container. Be aware that the vertical opening at the door end of the container is slightly lower than the full height of the sidewalls and could cause jamming during the unloading process if the container is overloaded.
- C. TRANSPORTING THE CONTAINER: Container should be transported using approved means of transport. This container can be transported using flatbed trailer, roll-off hoist, intermodal chassis, train, or vessel. It is the operators responsibility to ensure that all securement devices are closed and tight. It is also the operators responsibility to ensure the container is properly closed to ensure that it meets the applicable packaging requirements.
- D. <u>OPENING THE CONTAINER:</u> The container needs to be opened in accordance to the door and lid operating procedures that can be found in this manual and on the container.
- E. <u>UNLOADING THE CONTAINER:</u> As a safety precaution, stay clear of the rear of the container when unloading. If the container is equipped with an aluminum lid open the lid prior to dumping.

TOP HINGED DOOR OPERATING PROCEDURE

OPENING THE DOOR:

- On driver side, loosen and remove chain from bottom binder & replace (4) links in, re-tighten.
- 2. On both sides loosen and remove "V" chains from top binders completely, place chain ring on hook on rear door.
- 3. On passenger side loosen and remove bottom chain completely.
- 4. Go back to driver side. Loosen bottom chain binder, as you loosen the chain, flapper will fall and rear door will swing free.

CLOSING THE DOOR:

- 1. Re-tighten bottom flapper binder.
- 2. Hook "V" chain into binders and tighten firmly. Do NOT over tighten.
- 3. Place chain in bottom flapper and tighten firmly.
- 4. On opposite side, move chain in (4) links and tighten firmly.
- Flapper should be parallel to rear door.

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SIDE HINGED DOOR OPERATING PROCEDURE

CLOSING THE DOOR:

- 1. Hook the "V" chain to the ratchet binder, tighten the binder only enough to pull the slack out of the chain. **DO NOT TIGHTEN.**
- Tighten the hinge ratchet binder securely.
- 3. Go back and tighten the "V" chain ratchet binder securely.
- 4. Lift the flapper lock into position and tighten both sides evenly.
- 5. Check all binders to ensure tightness.

OPENING THE DOOR:

- Loosen the flapper binders and lower the flapper lock.
- 2. Loosen the door hinge ratchet binder. Loosen the binder until the hinge connection bar presses tightly against the corner post.
- Loosen the "V" chain binder and unhook the chain swing the door around 270 degrees.
- 4. Hook the ring on the "V" chain to the provided safety hook on the side of the container.

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ALUMINUM LID OPERATING PROCEDURE

OPENING THE LID:

- Release the four (4) hooks at the center of the lid.
- 2. Crank the four (4) lid track binders to the fully opened position completely raising the lid off of the top of the container.
- 3. From the center of the lid, pull the lid off of the side of the container using the two (2) provided handles. Pull the lid completely off the side of the container until the rollers hit the stops.
- 4. Once the lid is completely pulled to the side rotate the lid 90 degrees to rest against the side of the container.
- 5. Wrap retention chain around the handle to secure lid against the side of the container.
- 6. The container is now ready to be filled.

CLOSING THE LID:

- Release the retention chain from the lid handle.
- 2. Rotate the lid 90 degrees, making sure the corner wheels drop down into the lid track through the provided slots.
- From the provided handles, push up and in on the lid sliding the lid onto the container.
- 4. Center the lid on the opening of the container aided by the provided centering groove.
- 5. Tighten all four (4) lid track binders.
- Attach and latch the four (4) hooks at the center of the lid.
- Be sure to attach any safety restraints.

IP-2 / TYPE A LID OPERATING PROCEDURE

CLOSING THE LID

- 1. Lift lid the by the four (4) supplied "d-rings" with the bolting hasps flipped up on top of the lid.
- 2. Position lid on top of container, flip the twelve (12) hasps down over the top rail into position, raise the six (6) eye bolts up onto the end angles.
- 3. Turn the twelve (12) hasp bolts and six (6) eye nuts with available hand tools until they are snug.
- 4. Return to each bolt and nut in an alternating pattern and securely tighten with available hand tools.
- 5. Securely tighten each of the twelve (12) locknuts on the hasp bolts with available hand tools.

OPENING THE LID

- 1. Loosen each of the six (6) nuts on the end eye bolts and fold the eye bolts down away from the lid.
- 2. Loosen each of the twelve (12) locknuts and hasp bolts and flip the hasps on to the top of the lid.
- 3. Lift the lid off of the container utilizing the four (4) "d-rings" on the top of the lid.

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PREVENTIVE MAINTENANCE SCHEDULE

MAINTENANCE / SERVICE		
ITEM	SERVICE	TIME FRAME
All Grease	Grease w/ a high grade grease	Monthly'
Gaskets	Check for damage / deterioration	Every Use
Life Points	Check for damage / deterioration	Every Use
Covering Mechanism	Check for damage / deterioration	Every Use
Safety Locks / Chains	Check for damage / deterioration	Every Use