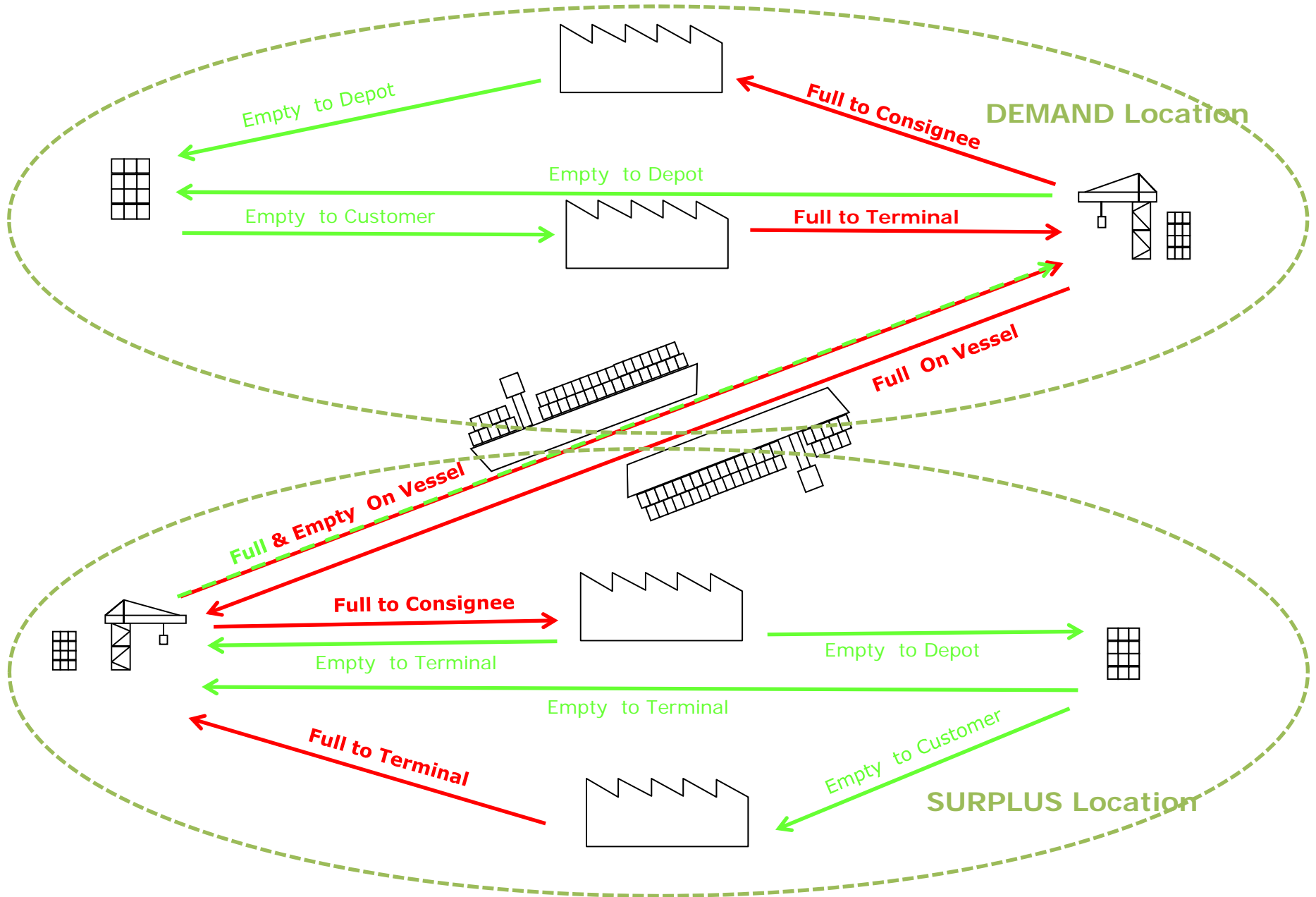


Generic Container Flows



Demand Location

- Requirement for export containers exceeds number of full imports
- Large numbers of empty containers moving in
- Containers inspected, repaired, cleaned as required, before release to shippers

Surplus Location

- Number of full import containers exceeds export demand
- Large numbers of empty containers directed straight to ocean terminals after unpacking
- Empty containers to terminal not inspected or cleaned
- Smaller numbers directed to depots to meet export demand
- Containers inspected, repaired, cleaned as required, before release to shippers
- Depot excess stock moved to ocean terminals for movement to demand locations
- Excess stock generally not repaired or cleaned

Inspection – where/when does it take place?

What is inspected?

WHERE/WHEN

WHAT

Terminal :

Gate In FULL
Gate Out FULL
Gate In EMPTY
Gate Out EMPTY

Exterior, Security, Ctr Number, Seal Number
Exterior, Security, Ctr Number, Seal Number
Exterior, Interior, Ctr Number *
Exterior, Interior, Ctr Number **

Depot (Repair Shop):

Gate In EMPTY
Gate Out Empty

Exterior, Interior, Ctr Number, Cleanliness
Ctr Number, (Trucker may inspect)

Shipper:

Receipt EMPTY
Despatch FULL

Exterior, Interior, Ctr Number, Cleanliness
Security, Seal Number, Ctr Number

Inspection Criteria in use

Inspection and Repair Criteria focus on “what to repair”. Common industry criteria:

- IICL 5: International Institute of Container Lessors (Leasing Companies)
Inspection & Repair Criteria for DRY containers
- IICL 3: International Institute of Container Lessors (Leasing Companies)
Inspection & Repair Criteria for REEFER containers
- CIC : Container Interchange Criteria (Leasing Companies)
Inspection & Repair Criteria for DRY containers
(Sometimes called IICL “Light”)
- UCIRC: Unified Container Inspection & Repair Criteria (Shipping Companies)
Inspection & Repair Criteria for DRY Containers
- RCIRC: Refrigerated Container Inspection & Repair Criteria (Shipping Companies)
Inspection & Repair Criteria for REEFER containers

When are the various Inspection Criteria used?

IICL 5 and IICL 3:

Applied at time of on-hire and off-hire of leased containers

CIC:

Applied at time of on-hire and off-hire of leased containers

UCIRC:

Applied to In-Service inspection of Shipping Company containers
(owned and leased)

RCIRC

Applied to In-Service inspection of Shipping Company containers
(owned and leased)

Notes:

Some Shipping Companies use IICL as In-Service criteria
Criteria contain minimal references to cleaning
Not all Shipping Companies have separate Cleaning Criteria

Recommendations:

Include IPPC requirements in existing Inspection and Repair Criteria.

Include IPPC requirements in existing Cleaning Criteria.

Issues:

Criteria and associated inspections are only valid at depots

Shippers/Consignees have a responsibility

Terminals have a responsibility