Level 1: Process description of the journey types

Definitions for Shipment Journey, Equipment Journey and Vessel Journey are included for the Carrier Booking-to-Container Return end-to-end process.

1. Shipment Journey
   - **Booking**
     - Booking-to-Payment covers all activities and documentation processes related to a customer's order
     - Customer-driven processes (and/or triggered by the customer)
     - Process executed in relation to an agreement made between the customer and the carrier, which is later invoiced and settled

2. Equipment Journey
   - **Pick-up**
     - Pick-up-to-Return covers all activities and documentation processes directly related to containers and/or physical container movements
     - Equipment-driven processes
     - Carrier-driven processes

3. Vessel Journey
   - **Departure**
     - Departure-to-Arrival covers all activities and documentation processes related to one vessel AND the relevant port calls in relation to the transport of one shipment
     - Activities required to execute a port call successfully
     - Preparation of vessel arrival and follow-up post vessel departure
     - "During sea passage" is excluded from the scope of Industry Blueprint 2022.2

   - **Arrival**
Level 2: overview of activity maps

Level 1 (Carrier Booking-to-Container Return), Level 2 journeys (Booking-to-Payment, Pick-up-to-Return and Departure-to-Arrival) and Level 3 processes documented within the Industry Blueprint – Container Shipping 2022.2 are listed below.

* These processes have not been mapped on level 3 in the Industry Blueprint 2022.2
Milestone and events per journey

1. Shipment Journey
   - Booking
     - Booking received
     - Shipping instructions received
     - Booking confirmed
     - Bill of Lading received
   - Export payment cleared
   - Arrived notice created
   - Import payment cleared
   - Bill of Lading issued
   - Bill of Lading collected
   - Cargo released
   - All equipment for shipment returned

2. Equipment Journey
   - Pick-up
     - Empty equipment/depot allocated
     - VGM submitted
     - Full equipment loaded onto vessel
     - Empty drop-off assigned
     - Full equipment discharged from vessel
     - Gate out full equipment from import terminal
     - Full equipment at stripping location
     - Empty equipment returned
   - Full equipment picked up from depot
   - Full equipment gate in at terminal
   - Equipment stuffing complete
   - Full equipment departure from stuffing location

3. Vessel Journey
   - Departure
     - Manifest submitted
     - Manifest approved
     - Vessel export documentation cleared
     - Vessel arrived
     - Vessel operations complete
     - Vessel departed
   - Vessel loaded/discharge complete
   - Vessel import documentation cleared
   - Vessel berthed
   - Vessel operations complete
   - Vessel departed
   - All equipment for shipment returned
   - Vessel berthed
   - Vessel operations complete

Milestone | Event
--- | ---
Booking received | Shipping instructions received
Booking confirmed | Bill of Lading received
Export payment cleared | Arrived notice created
Import payment cleared | Bill of Lading issued
Bill of Lading collected | Cargo released
All payments cleared |
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Business Process 2.6. Monitor equipment

Carrier

- Equipment monitoring needed
- Generate equipment status data
- Report on equipment status
- Equipment monitoring concluded

Report on equipment status report

Inputs / Outputs

Carrier milestones

Third party milestones
Vessel Journey

3.1. Prepare vessel load list

3.2. Manage stowage plan and instructions

3.3. Manage vessel reconciliation

3.4. Submit customs manifest

3.5. Maintain and communicate arrival and departure times

Manifest submitted
Manifest approved
Vessel loaded/discharge complete
Vessel departed
Vessel import documentation cleared
Vessel arrived

Vessel export documentation cleared
Vessel operations complete

Third party milestones

Carrier milestones
Business Process 4. Exception Handling

4.1. Manage carrier booking change
4.2. Issue manifest corrector
4.3. Cancel existing work order*
4.4. Manage seal(s) removed*
4.5. Manage vessel reconciliation deviations
4.6. Manage asset malfunctions*
4.7. Manage cargo surveys*
4.8. Manage re-use allocation*

*: Not defined in Industry Blueprint 1.0
Business Process 4.3: Manage carrier booking change

1. Receive booking request
2. Validate, plan, and confirm booking request
3. Prepare 44L loading list
4. Notify linehaul and empty equipment
5. Assign empty drop-off
6. Prepare carrier storage unit order
7. Prepare vessel load list
8. Manage storage plan and instructions
9. Submit customer manifest
10. Store MAST manifest
11. Cancel existing work order

Change request received
Inform stakeholder
Change feasible?

Internal change request
Customer change request

Coordinate change
Evaluate booking change request
Determine next step

Customer bookings handled
Business Process 4.5. Manage vessel reconciliation deviations

Carrier

3.3. Manage vessel reconciliation

Investigate deviation reasons

Initiate correction

4.1. Manage carrier booking change

Carrier milestones

Third party milestones