

Situation 3
Empty Car - Receive and Ship Industry
Non-Perishable Freight

Prototype Equivalent

Many customers of a railroad both receive consignments and ship products. In some instances they may have a recently unloaded car on the siding for which they have no immediate use. In some instances they may already have a suitable car at their location that can be loaded with the outbound shipment. In other instances, there is no car immediately available and they must contact their Freight Agent and order an empty car to be delivered to them that can then be loaded with the new shipment.

Empty car can be used

If the customer has a recently unloaded car of a suitable size and type, he arranges with the Freight Agent to reuse the existing car for loading with a new shipment

S&P Implementation

Wayfreight arrives at an industry and finds a car card containing a waybill in the **Hold Box**.

The waybill identifies this industry as the consignee ("TO" party).

The waybill is removed from the car card and placed in the Delivered Box.

The Freight Agent checks and sees that this is a "ship and receive" industry (8 card boxes).

The Freight Agent then checks the New Waybill box to see if there is an outgoing shipment to be handled. In this event, there is.

The Freight Agent then verifies that the AAR type on the New Waybill matches that of the car on the siding.

The Freight Agent takes the New Waybill from the New Waybill Box and inserts it in the car card.

The car card is returned to the Hold Box.

When all work at this industry is completed the Freight Agent moves any cards in the Hold Box to the Pickup Box and any cards in the Setout Box to the Hold Box

The train is released to move to the next industry.

Situation ID Triggers

Previously delivered car on siding

Car card and waybill in **Hold Box**

8 card boxes identifying this as a "ship and receive" industry

New Waybill for matching car type