### STOCK TRANSFER ORDERS (STOs) IN LOG-NET

The basics of Creating Shipments and Loading Containers are found in those training documents under that name. This document explains into changes from those processes when dealing with stock transfer orders (STO). As such, this document is applicable only to Fender personnel, and vendors do not need this.

Log-Net is designed to give people access to transportation data – not inventory movement. Therefore, we only need to enter movements between Corona/Ontario to the EDC and Ensenada, and Ensenada to Corona/Ontario. We will not use Log-Net to record movements of materials between Corona and Ontario.

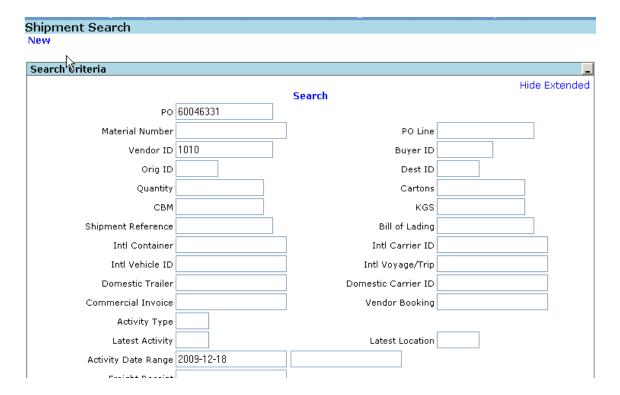
It is important to remember that in LOG-NET terminology, a shipment is one lot of one line item of one purchase order. Therefore, any pallet, truck trailer, ocean container, or load may be made up of multiple shipments. While vendors need to manually create Shipments in LOG-NET, a STO in SAP will automatically create Shipments in Log-Net after deliveries become post goods issue (PGI).

If you want to confirm if there are Shipments based on deliveries, you can use the **Shipment** header and select *Find Shipments*.



In the Search function, you can search by specific STO # (use the PO field), Plant (use the vendor ID field), PGI date (use Activity Date Range), or other search criteria.

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# Updating a Shipment as Rework/Repair for Ensenada

Flagging shipments as Rework/Repair is essential and mandatory for traffic that crosses the US-Mexican border. Rework/Repair shipments are reported to Mexican Customs. In any single load, there may be some shipments that are Rework/Repair and others that are not. It is critical that the correct shipments are marked as such. There are two ways to mark a particular Shipment as Rework/Repair.

### **Individual Shipment Method**

If you open an individual shipment, you can scroll down on the right hand side until you see a checkbox for Rework/Repair. If the item is not Rework or Repair, leave the check box empty. If the item is Rework/Repair, check the box using a single mouse click.

#### Shipment FDTFDR0000008031

[Events] [Costs] [Trade Partners] [Comments] [Packing List] [Documents] [Exception Details] [Milestones] [Descriptions] [Marks] [Location] [Changes] [Allocation Orders] [Allocation Items] [Allocation Shipments] [Corrent Allocation Shipments] [Contributing Orders] [Contributing Items] [Contributing Shipments]

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ŀ	Properties			
		FDTFDR0000008031 60046331		Ordered Item Shipments
l	Material Number	0213205901	PO Line I	000880
l		FDTFDR0000000534		BLUES JUNIOR EMERALD 120V
	Orig ID	ESE ENSENADA	Late Ship Date	
	Bkg Orig ID		Bkg Dest ID	
	Rcv City ID	ESE ENSENADA	Rcv Date	2009-12-15
	*Dest ID	ONTARIO	ETA Dest	2009-12-16
	*Est Load ID	ESE	Est Load	2009-12-15
l			Est Sail	2009-12-15
	*Est Disch ID	ONT	Est Disch	2009-12-16
	Entry Number		Customs Clearance	F07074
l			Container	
l	Commercial Invoice		Invoice Value	0.00
	Freight Receipt		Freight Receipt Date	
	Sample Ctn	0		
l	Activity Type	Container Loaded		
l		Container Loaded		
	Status	Estimated Discharge		
	Scheduled Delivery Date		EDI 856F Log Date	20091215 2000
	EDI 856F Tran ID	E07874	EDI 856F Tran Date	20091215 2000
		E07074		The state of the s
	Intrade Number	EU/0/4	Rework/Repair	
	Delivery Type	NL	Delivery No.	82364352
1	- "	000050		

### **Shipment Batch Processing Method**

An alternate method is used if you need to mass update multiple shipments as being Repair/Rework. This method is recommended when you have a large set of related shipments that have a common element (same container, same PO, same material group, etc.) As such, it is best done once shipments are already loaded into a container. Therefore, this will be discussed in more detail later in the instructions.

### LOADING CONTAINERS

The primary responsibility of the origin plant will be to load shipments into a container. Such a "container" may be an ocean container, a truck trailer, or even just a FedEx tracking # or airway bill (AWB). Changing different fields will change the type of container the user creates. Containers can contain none, one, or multiple shipments.

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**Note**: only shipments in certain statuses, such as Origin Receipt or Transloaded are candidates to be loaded into a container.



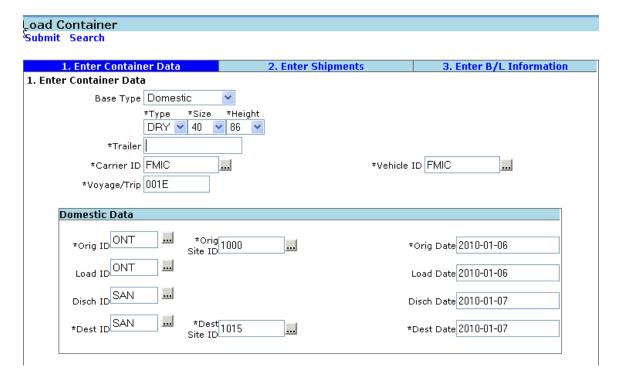
Under the Container drop-down menu, select *Load Container*. This will take you to the Load Container screen. LOG-NET has three steps in creating multiple shipments.

- 1. Enter Container Data
- 2. Enter Shipment
- 3. Enter B/L Information

#### **Enter Container Data**

There are several fields that must be entered. Fields that begin with an asterisk (\*) are required by LOG-NET. They must be completed or LOG-NET cannot proceed to the next step. In addition, FMIC requires some additional fields. Other fields do not need to be completed, but there is no problem if they are.

Full-Truck-Load shipments appear this way:



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For shipments between Ontario & Corona to Mexico Staging & Ensenada, you can use these references:

FIELD	DESCRIPTION	FMIC
		REQUIRED
Base Type	Domestic	YES
*Type/Size/Height	Enter the Type, Size, and Height of the container.	YES
*Container	Trailer #.	YES
*Carrier ID	LGSY for Legaspy	YES
*Vehicle ID	Corona Truck (or select other options)	YES
*Voyage/Trip	Shipper's #	YES
*Orig ID	3 letter code of the FMIC origin city. Provided by	YES
	Fender. See below.	
*Orig Site ID	*Orig Site ID 4 digit code of the FMIC origin city. Provided by	
	Fender. See below.	
*Orig Date	Date the container leaves vendor factory.	YES
Load ID	Not needed for truck moves, only ocean moves.	NO
Load Date	Not needed for truck moves, only ocean moves.	NO
Disch ID	Not needed for truck moves, only ocean moves.	NO
Disch Date	Not needed for truck moves, only ocean moves.	NO
*Dest ID	3 letter code of the FMIC destination city. Provided	YES
	by Fender. See below.	
*Dest Site ID	Dest Site ID 4 digit code of the FMIC destination city. Provided	
	by Fender. See below.	
*Dest Date	Estimated arrival date at FMIC location. You can	YES
	enter the ETA into port.	

### **FMIC Sites**

Below is a list of Fender sites. These can be used for both origin and destination IDs as needed. A complete list of updated destination sites can always be found on the Fender Logistics training website at: https://eservices.fender.com/log-net/

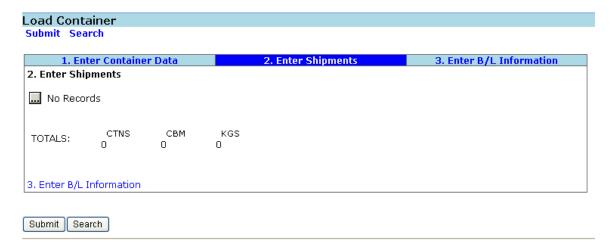
Location	Address	City ID	Site ID
FMIC Ontario	FMIC	ONT	1000
Distribution	1151 B S Mildred Avenue		
	Ontario, CA 91761		
FMIC Corona	FMIC	CZE	1050
Manufacturing	311 Cessna Circle		
	Corona, CA 92880		
FMIC Scottsdale	FMIC	STZ	1090
	8860 E Chaparral Road, Suite 100		
	Scottsdale, AZ 85250		
FMIC Mexico Staging	2290 Enrico Fermi Drive, Suite 16	SAN	1015
(Legaspy Brothers)	San Diego, CA 92154		

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FMIC Ensenada	Calle Huerta #132	ESE	1010
	Ensenada, BC		
	Mexico		
Fender EDC	Fender EDC BV	MOE	2000
(Rotterdam)	C/O DSV Solutions B.V.		
	Tradeboulevard 4, Haven 528		
	4761 RL Moerdijk		
	Netherlands		

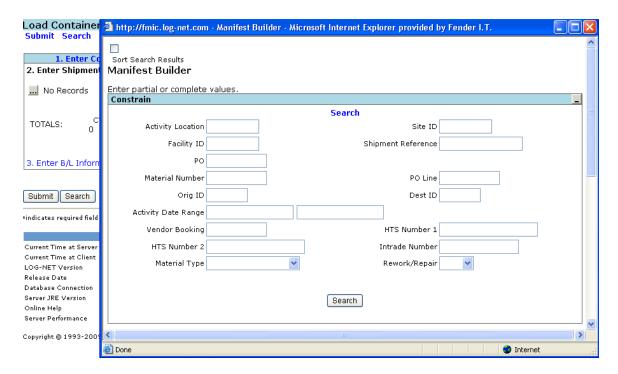
### **Enter Shipments**

After creating the container data, you can now enter shipments (shipment being a single STO line item) into that container. Shipments will be automatically created in Log-Net when SAP processes transfer orders.



Click the ellipse button, and you will see a Search screen. You can either enter limiting criteria to narrow your search, or simply leave all fields blanks and click Search. You will see the existing shipments that can be loaded into the container.

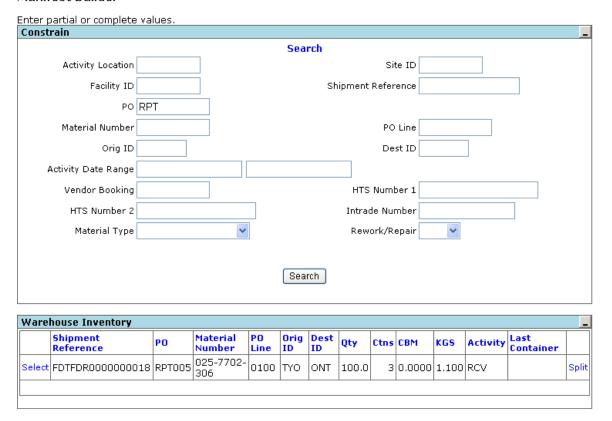
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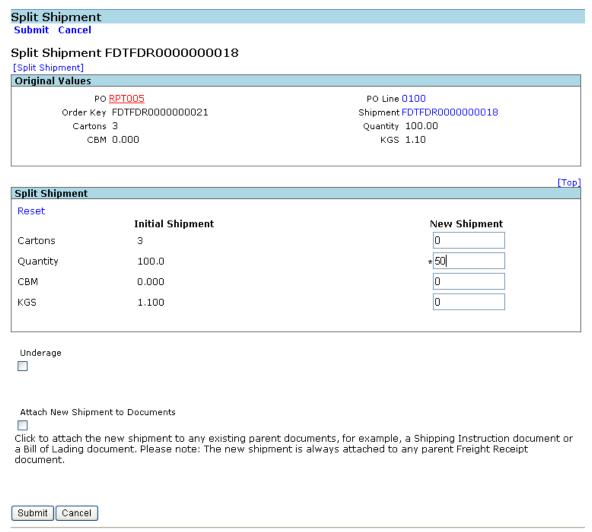
If you do not see the shipment you need, there may be several reasons. One is that you entered search criteria that excluded the shipment by mistake. Search again with more open criteria to see if the shipment now appears. Another reason is that while the PO line item exists in LOG-NET, that a LOG-NET shipment was never created for it in the first place. If that is the case, go back and create the shipment.

Another scenario is that you have the shipment you need, but that the quantity needs to be loaded into more than one container. LOG-NET allows you to *split* that shipment if this is the case.

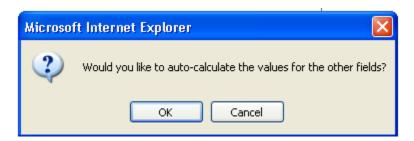
#### Manifest Builder



The figure shows a shipment (one line item of one PO) with a quantity of 100. You only want to load 50 units into this container instead. Select the word *Split* at the right end of the shipment. A new screen will appear that allows you to change the quantity. Enter the new quantity and then hit Submit.



A pop-up may appear asking if you would like to auto-calculate other fields. Select OK, and then hit Submit again.

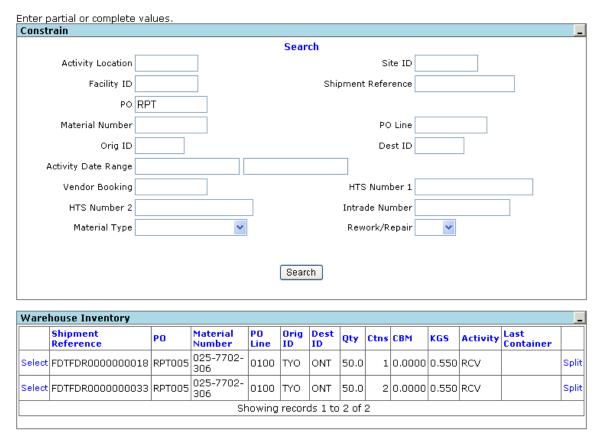


You will now see two lines of shipments where once there was one. There will be the new shipment you just split with the quantity you entered. There will also be the original shipment whose quantity has now been reduced.

You can now finish entering shipments by picking one, both, or any other shipments.

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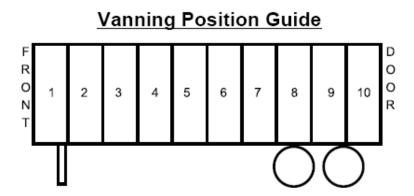
#### Manifest Builder



In this example, we'll pick both shipments. At the bottom of the screen, you will see all shipments you have selected.

If you have added a shipment to the container by mistake, you can select Delete at the far right, and you will remove the shipment from the container.

You can also choose to update the vanning position. If you do not update, LOG-NET will assign a default vanning position which may not be accurate. A container will be divided into 10 sections as seen below.



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At this time, Fender is not requiring the correct vanning position to be marked, but it may become required in the future.

The vanning format is "XX-XX" where each XX is a section in the container/ Therefore, "01-01" means "Sections 1 to 1." "01-10" means "Sections 1 to 10." 01-03 means "Sections 1 to 3.

#### Select All

Manifest								
Shipment Reference	PO	Material Number	PO Line	СВМ	Dest ID	Vanning	Vendor Booking	
FDTFDR0000000033	RPT005	025- 7702- 306	0100	0.0000	ONT	01-01		Delete
FDTFDR0000000018	RPT005	025- 7702- 306	0100	0.0000	ONT	01-01		Delete
Showing records 1 to 2 of 2								

#### Delete All

TOTALS: CTNS CBM KGS 3 0.000 1.10

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After you have entered all your shipments, hit OK. You will then see the Enter Shipments section updated.

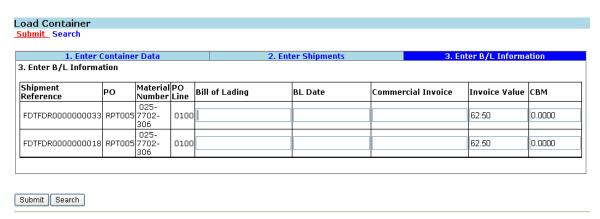
If you forgot any shipments, you can always go back to this section at any time and select the ellipse button once again. Hitting the ellipse button will bring you back to the Search screen, and you can select additional shipments as needed.

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#### **Enter B/L Information**

Now that you have entered your shipments, you can enter the BL information by selecting 3. Enter B/L Information.

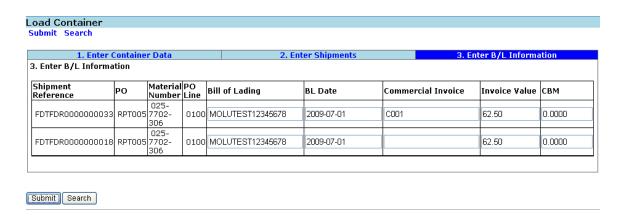


Each shipment line you previously selected will be shown in this section. There are three fields where you can enter data – Bill of Lading, BL Date, and Commercial Invoice. What you enter in the Bill of Lading and BL Date fields in one shipment will appear for all shipments. For Domestic movements, you can use the trucker pro# as the BL#. BL Date will be the date the freight is picked up.

The information entered in the Commercial Invoice field will not automatically populate, as seen below.

You will need to enter the Commercial Invoice # for each line. If you have multiple commercial invoices for the shipment, this allows you to identify precisely which invoice this line item is found in.

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After all information is entered, hit Submit. Your container is now loaded.

If there are multiple containers on the same BL, you will load a new container with the appropriate container header and shipments, and then enter the correct BL information again.

### Flagging Materials as Rework/Repair

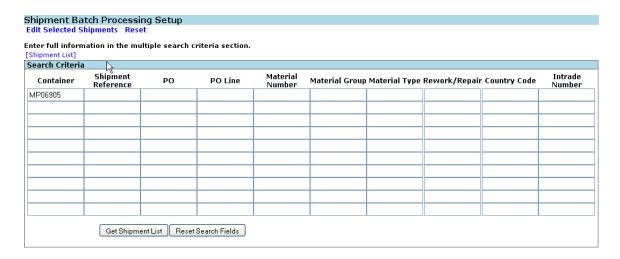
A special requirement for shipments heading to the Ensenada facility is to identify which materials require Rework/Repair.



Shipment Batch Processing allows you to make changes to many individual shipments (STO line items) at once, and this is what we will use to identify materials needing Rework and Repair.

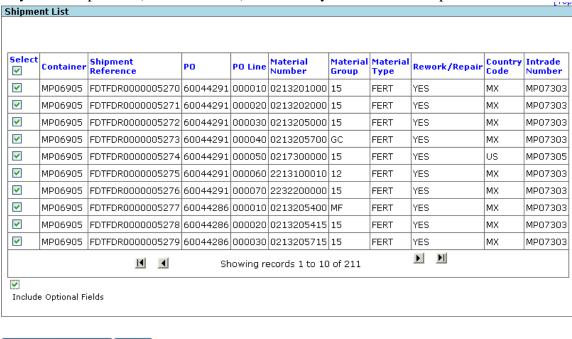
The first step is to enter the Search Criteria to get a list of shipments. You can use a variety of criteria, but the example we will use is the container that has been loaded. In any case, after you enter your Search Criteria, click the *Get Shipment List* button.

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After your search results appear, you a) select which ones you want to batch process, b) select the "Include Optional Fields" checkbox, and c) click on the *Edit Selected Shipments* button.

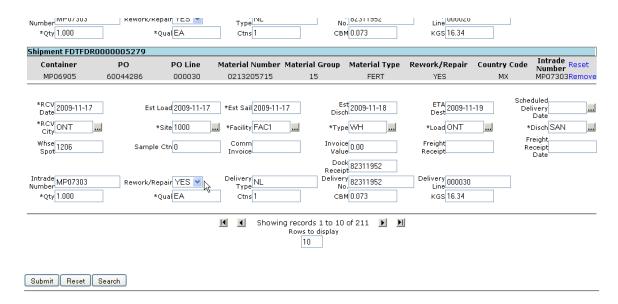
If you select the header box in the first column, you will select *all* the shipments. Or you can check individual shipments that have appeared. In either case, it is best if you select only those shipments (STO line items) that actually need Rework/Repair.



The next stage takes you to individual shipment data. The Log-Net screen will show multiple shipments, but you may need to scroll through all records to display all shipments.

Edit Selected Shipments Reset

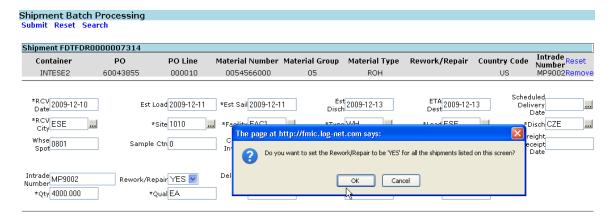
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It is here that you can change each shipments' Rework/Repair status. If the item is Rework or Repair, select "YES" for the optional field "Rework/Repair." Otherwise, leave it blank or select "NO" (both blank and NO are equivalent and indicates the shipment (STO line) is normal.)

(If you do not see Rework/Repair field, it is probably because you did not check the "Include Optional Fields" box!)

Upon changing the value of "Rework/Repair" you will be prompted on whether or not you want to set the value for all of the shipments on the screen. Choose whichever option suits your need.



After you have updated the Rework/Repair field, you must hit the Submit button to save your changes.

If you make a mistake and need to change the Rework/Repair flag for any shipments, you can always repeat these steps – refine your Search Criteria, Get Shipment List, select your Shipments, and then Edit Selected Shipments.

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Now that you have created your container header information, loaded your shipments, and flagged materials as Rework/Repair, you have completed the origin process of entering stock transfer order movements in Log-Net.

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