

INBOUND FREIGHT CARRIER ROUTING GUIDE

FOR ALL DOMESTIC MOOG LOCATIONS

Should you need assistance or have any questions, you may contact either of the account managers:

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OR

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AT:

FRANKLIN GLOBAL STRATEGIES, INC.

P O Box 100

RANSOMVILLE, NY 14131

PHONE: (716) 731-3131 FAX: (716) 731-2705

HOURS: MONDAY - FRIDAY 8 AM - 5 PM EST

Change Date	Item Changed
2/23/2006	Para. 1. B.
6/1/2006	Para. 1. E.
6/6/2006	Table 2 revised
8/4/2006	Table 1 revised
	Revised Cover Page and Table 1 Added
6/6/2007	Sandy Ames as point of contact
5/9/2008	Table 1 revised
10/13/2008	Table 2 revised
1/13/2009	Table 1 revised
2/19/2009	Moved Table 1 to Partner Portal
3/26/2009	Table 2 revised
10/1/2009	Table 2 revised
3/1/2010	Table 2 revised
7/27/2010	Table 2 revised
	Table 2 revised Added DHL
6/12/2012	International Express
3/18/2013	Table 2 revised
	Provided ISF Guidelines 10+2 (table 1)
	Added Moog Approved Ocean Freight
	Carriers Updated FGS Name & Contact
	info Removed Link to Freight Account
3/7/2014	Numbers
5/31/2016	Updated LTL Routing Matrix (pg 10)

1.GENERAL INSTRUCTIONS

A. Shipments Within The Domestic United States

This guide provides direction on the handling of freight shipments wherein Moog is responsible for the charges. (i.e. Freight Collect) If there are specific shipping instructions incorporated in the terms and conditions of the purchase order, they will take precedence over this guide.

The guide covers 1-lb. shipments to truckload shipments. Carrier selection is based on your location, the size and weight of the shipment and the location of the Moog facilities. Should the selected carriers not serve the shipper's location, call Service, Management Service Department, (716) 731-3131 for alternate routing.

B. Shipments From Outside Of The United States To Moog Facilities In The United States

- (1) Air Shipments:
 - a. Shipping instructions will generally be established in the individual purchase order terms and conditions. The purchase order terms will take precedence over this guide. If the purchase order does not state how the goods are to be shipped, Moog requests that the shipment be sent to: UPS Supply Chain Solutions as the Notify Party with the Destination City clearly indicated. See the list below:
 - i. Shipments going to East Aurora NY:
 - UPS-Supply Chain Solutions
 Scrivner Dr.
 Cheektowaga, NY 14227
 - ii. Shipments going to Los Angeles CA:
 - UPS-Supply Chain Solutions 3600 Century Blvd. Inglewood, CA 90303
 - iii. Shipments going to Salt Lake City UT:
 - UPS-Supply Chain Solutions 2015 S 4130 W Salt Lake City, UT 84104

(2) Ocean Shipments

- a. ISF (10+2) reporting requirements for Ocean Shipments
 - i. All shipments via ocean transport MUST meet ISF Filing Guidelines and it is the vendor's responsibility to provide Freight Forwarders with the 10 Security Filing Data Requirements in a timely manner that will allow the Freight Forwarder to transmit this data to US Customs a minimum of 24 hours prior to loading on the vessel. The required data elements can be found in the following attachment (Table 1)

Failure to provide complete, accurate information may result in monetary penalty to the vendor including any fines that Moog may incur, plus administrative fees. Moog approved Ocean Carriers are listed below:

Speed Global
 2299 Kenmore Avenue
 Buffalo NY 14207

Contact: Shelley Siedinski;

Email: ssledinski@speedgs.com

Phone: (716) 854-0477 Fax: (716) 854-0488

Website: www.speedgs.com

2. UPS Supply Chain Services (MCG – Aspen location only) Air Shipments Only

Phone: (800) 443-6379

Website: www.ups-scs.com

Clare Freight (MCG-Murphy and Aspen locations only)
 Clare Freight International (PHL)USA
 777 Henderson Blvd
 Folcroft, PA 19032

Contact: Janet E. Minor

Email: <u>janet@clarephl.com</u>

Phone: (610) 532-6577 Fax: (610) 532-0783

C. Prepaid Shipments

For shipments where the shipper is paying for and absorbing the freight costs, it is recommended that the carrier be selected from the Moog designated carriers list. They have proven to be excellent service carriers and are familiar with the Moog facilities and their receiving procedures.

<u>D. Shipments From Moog Suppliers To A Destination Other Than A Moog Facility</u>

When material is to be sent to a facility other than a Moog facility, the Moog Purchase Order will instruct the supplier as to where to ship the material, and how to ship the material. The specific shipping instructions incorporated in the terms and conditions of the purchase order will take precedence over this guide.

E. Penalties For Non-Compliance

Penalties for non-compliance with these routing instructions will subject the shipper to:

1) A \$100.00 service charge per shipment.

And / or

2) A Deduction of any and all excess freight charges incurred by Moog, Inc. due to non-compliance, from the supplier's invoice.

2. Shipping Hazardous Materials

Shipping hazardous material involves a very complicated set of regulations and trying to address all of the situations is beyond the scope of this guide. Therefore, Moog requests that the shipper contact Franklin Global Strategies, at (716)-731-3131, for advice on how to handle the situation.

3. Shipping Documentation

A. Packing Lists

A detailed packing list shall include the following information:

- 1. Ship from location.
- Indicate the Moog purchase order number.
- 3. Quantity shipped for each item in the shipment
- 4. The purchase order item numbers, the Moog part number, or manufacturer's part number, for each item shipped.

Attach the packing list securely to a designated shipping unit, carton, coil, Gaylord box, or bag.

B. Bill Of Lading

Bills of lading MUST include the following:

- Correct applicable NMFC commodity description, including the correct NMFC item number.
 - When density is involved in classification, it must be shown because different densities provide different classifications, resulting in different freight charges.
- 2. Moog's Purchase Order Number.
- 3. Total number of cartons, styles and weight, (itemized according to NMFC commodity description).
- 4. Correct addresses and zip codes of the shipper, and consignee, (Moog location).

C. Declared Value

The supplier will not declare any value, for insurance purposes, on the Bill of Lading unless directed to by the terms of the purchase order. If the supplier does declare a value without the buyer's permission, all insurance charges will be deducted from the supplier's invoice.

4. Air Freight

Under no circumstance is airfreight to be used at the expense of Moog without advance specific shipment permission and instructions. Instances where air freight is approved by Moog, ship freight collect using the Moog account number provided to you by your Moog Buyer.

5. Ground Shipments 1 Pound To 150 Pounds

When shipping to any of the Moog facilities using UPS Ground Service, ship freight collect using the Moog account number provided to you by your Moog Buyer.

6. INTERSTATE AND INTRASTATE SHIPMENTS (MOTOR CARRIER)

A. Freight Classifications

When shipping via L.T.L. (less than truckload) carriers, the freight must be classified properly using the CLASS RATINGS found in The National Motor Freight Classification. Improperly classified freight that results in higher than

necessary freight charges will result in the excess freight cost being deducted from the payment.

Franklin Global Strategies, (716) 731-3131, will provide assistance.

B. Less Than Truckload Shipments 150 Pounds To 7000 Pounds

TABLE 2 specifies the carriers that are to be used, based on shipping location and destination.

C. Truckload Shipments Over 7000 Pounds

Call Franklin Global Strategies (716) 731-3131 for truckload routing when shipments are over 7,000 lbs.

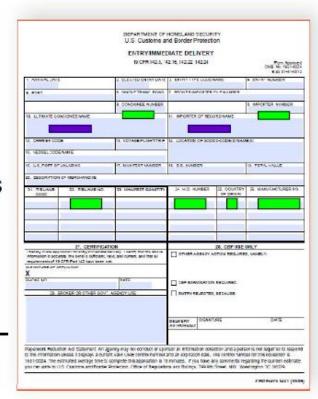
The Moog discount programs with the selected L.T.L. (less than truckload) carriers have limitations of application for large shipments. Mis-routing of a large shipment, which incurs excess freight charges, will result in a charge back to the shipper.

ISF-10 Data Elements

U.S.-bound Cargo (3461 Entries, IT, FTZ)

- 1. Importer of Record Number
- 2. Consignee Number
 - 3. Seller (Owner) name/address
- 4. Buyer (Owner) name/address
- 5. Ship-to Party
- 6. Manufacturer (Supplier) name/address
- 7. Country of Origin
- 8. Commodity HTS-6
 - 9. Container Stuffing Location
 - 10. Consolidator (Stuffer) name/address
- 11. Bill of Lading Number (house or reg.)
- 12. ISF Importer





CBP Form 3461

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TABLE 2														
(Revised 1-20-2016)														
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GUIDE FOR LTL TRUCK FREIGHT														
150 Pounds to 7000 Pounds														
and														
Occupying less than 14 feet of trailer space														
			LESS THAN TRUCK	KLOAD ROUTE GUIDE FO	OR SHIPMENTS BETWEE	N MOOG FACILITIES BEL	OW AND STATES AS LIS	TED IN COLUMN A						
Moog ACD, S-D	Moog IG-EA	Moog Facilities in	Moog Facilities in	Moog Facilities in	Moog Facilities in Illinois and	Moog Facilities in North		Moog Facilities in	Moog Facilities in	Moog Facilities in	Moog Facilities in			

	Moog ACD, S-D Facilities in New York		ties in New York Facilities in New York		Moog Facilities in California		Moog Facilities in Virginia		Moog Facilities in North Carolina		Michigan		Moog Facilities in North Dakota		Moog Facilities in Ohio		Moog Facilities in PA and MA		Moog Facilities in Florida		New Mexico		Moog Facilities in Utah and Washington	
	Primary Carrier	Secondary Carrier	Primary Carrier	Secondary Carrier	Primary Carrier	Secondary Carrier	Primary Carrier	Secondary Carrier	Primary Carrier	Secondary Carrier	Primary Carrier	Secondary Carrier	Primary Carrier	Secondary Carrier	Primary Carrier	Secondary Carrier	Primary Carrier	Secondary Carrier	Primary Carrier	Secondary Carrier	Primary Carrier	Secondary Carrier	Primary Carrier	Secondary Carrier
Arizona							XPO	YRC																
California																								
Colorado																		Estes Express						
Idaho			YRC		F-1 F	D. H.L.		Estes Express									YRC	XPO Logistics					F-1	Do delessors
Montana	YRC		TRC		Estes Express	Reddaway	YRC	XPO Logistics Fedex Freight									TRC	Fedex Freight					Estes Express	Reddaway
Nevada Oregon								ABF Freight										ABF Freight						
Utah																								
Washington									XPO Logistics						YRC				YRC					
Connecticut		Estes Express XPO Logistics		Estes Express																				
Maine		Fedex Freight		XPO Logistics Fedex Freight						Estes Express	YRC													
Massachusetts		ABF Freight		ABF Freight																				
New Hampshire Rhode Island	New England		XPO Logistics				New England Motor Freight													Estes Express				
Vermont	Motor Freight							YRC										YRC		XPO Logistics				
Delaware								Estes Express									New England Motor Freight	Estes Express		Fedxex Freight ABF Freight				
Maryland																	Wotor Freight							
Virginia							SEFL		SEFL						Ward Trk				SEFL					
Pennsylvania (179-196)							Ward																	
New Jersey	Rist		Rist				New England		XPO Logistics			Estes Express		Estes Express	YRC	Estes Express						Estes Express		
New York Pennsylvania (150-178)		NEMF					Motor Freight					XPO Logistics	YRC	XPO Logistics		XPO Logistics					YRC Freight	XPO Logistics		
Ohio	Ward	I LEIVII	Ward				Ward	Ward				Fedex Freight ABF Freight		Fedex Freight ABF Freight	Ward Trk	Fedex Freight ABF Freight						Fedex Freight ABF Freight		
Illinois												Abi Height		Abi Height		Abi Height						ADI TTEIGITE		
Indiana	USF	YRC.	USF	YRC,		Estes Express																		Estes Express
Iowa	Holland	Estes Express	Holland	Estes Express	YRC	XPO Logistics	YRC	XPO Logistics	USF Holland		USF Holland				USF Holland								YRC	XPO Logistics
Michigan						Fedex Freight ABF Freight																		Fedex Freight ABF Freight
Minnesota Missouri						Abi Height																		Abi Treight
Alabama																								
Arkansas										Estes Express														
Florida										XPO Logistics Fedex Freight								Estes Express						
Georgia										ABF Freight							YRC	XPO Logistics Fedex Freight						
Kentucky																		ABF Freight						
Louisiana		Estes Express		Estes Express			SEFL	YRC	SEFL										SEFL	YRC				
Mississippi	YRC	XPO Logistics Fedex Freight	YRC	XPO Logistics Fedex Freight				Estes Express			YRC				YRC									
North Carolina Oklahoma		ABF Freight		ABF Freight																				
South Carolina																								
Tennessee																								
Texas																								
All Other States							YRC	XPO	XPO Logistics	Estes Express									YRC	XPO				
Canada																								

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