GIER Enhancements

- I. Additional chassis fields for IEP fleet analysis that include:
 - a. Tire Type (Radial or Bias)
 - b. Tire Size drop down selection based on Tire Type selected.
 - c. Axle Count (2,3,4)
 - d. ABS Brakes (Y/N)
 - e. Automatic Tire Inflation (Y/N)
 - f. LED Lights (Y/N)

Add/Register Equipment			
*Effective Date (mm/dd/YYYY):	12/17/2009	*Effective Time (hh:mm):	17:44
*Equipment Prefix:	APLZ	*Equipment No.:	133010
Combined Chassis ID:	APLZ133010		
Check Digit:		*Eqp. Category Code:	23SL 💙
*Owner SCAC Code:	TAXZ	Lessee SCAC Code:	SERE
Current IEP SCAC:	TAXZ	Current IEP US DOT Number:	1521807
Eqp. Type:		VIN Number:	145X412S1GL100011
*Year Built New:	1986	Year Rebuilt:	- select -
*Outside Length:	45	Tare Weight:	
Load Limit:		Chassis Pool ID:	POP1 - Pool of Pools ➤
*License State/Province:	Maine	*License Plate No.:	3627734
*License Plate Country:	United States	License Plate Exp. (mm/YYYY):	mm/yyyy
FMCSA Annual -Last Inspection Date:		FMCSA - File Upload:	Browse
California BIT - Last Inspection Date:		California BIT - File Upload:	Browse
**Other Inspection Type:	- select -	Last Inspection Date (mm/YYYY):	mm/yyyy
Tire Type:	- select -	Tire Size:	
Axle Count:	- select -	ABS brakes:	- select -
Automatic Tire inflation:	- select -	LED Lights:	- select -
*Remark/Remanufacture Flag		**Remark/Remanufacture Date (mm/YYYY):	mm/yyyy
**Remark Previous Equipment Prefix:		**Remark Previous Equipment Number:	
Note: (*) refers to a mandatory field; (**) refers to a conditional mandatory (***) Combined Chassis ID field is not data entered in Equipment Prefix and All other fields are optional.	t an editable field thru user int	erface, but will be pre-populated based on	
	Sav	ve Cancel	

II. Expansion of the Inspection Type Field to include the CA BIT inspection as well as the ability to upload chassis inspection forms. (Note: Other State Inspections would be added under the "Other Inspection Type" and "Other Inspection Date" fields along with corresponding inspection date)

Effective Date (mm/dd/YYYY):	03/05/2010	*Effective Time (hh:mm):	16:36	
Equipment Prefix:	ACLZ	*Equipment No.:	235613	
ombined Chassis ID:	ACLZ235613			
heck Digit:		*Eqp. Category Code:	20CH ✓	
Owner SCAC Code:	TAXZ	Lessee SCAC Code:	SCRC	
urrent IEP SCAC:	TAXZ	Current IEP US DOT Number:	1521807	
qp. Type:		VIN Number:	48ZSC23231W001609	
Year Built New:	2001	Year Rebuilt:	- select -	
Outside Length:	23	Tare Weight:		
oad Limit:		Chassis Pool ID:	- select -	
License State/Province:	Maine	*License Plate No.:	1414837	
License Plate Country:	United States	License Plate Exp. (mm/YYYY):	mm/yyyy	
MCSA Annual -Last Inspection Date:	12/2016	FMCSA - File Upload:		Browse
alifornia BIT - Last Inspection Date:	12/14/2017	California BIT - File Upload:		Browse
*Other Inspection Type:	FMCSA 🗸	Other Inspection Date (mm/YYYY):	mm/yyyy	
ire Type:	- select -	Tire Size:	30	
xle Count:	- select -	ABS brakes:	- select -	
utomatic Tire inflation:	- select -	LED Lights:	- select -	
▼ *Remark/Remanufacture Flag		**Remark/Remanufacture Date (mm/YYYY):	05/2012	
*Remark Previous Equipment Prefix:	METZ	**Remark Previous Equipment Number:	235613	
*Remark Previous Equipment Prefix: lote: *) refers to a mandatory field; **) refers to a conditional mandatory	field; an editable field thru user	, , ,		
ata enterea in Equipment Frelix alla l	Equipment Number Helds.;			

Note: IEPs will also have the ability to upload inspection date information via the GIER General Add Excel Template. The template has been updated to include all the new fields at the end of the template. This will allow users to upload the new information, but also allow IANA to continue to accept the old template format for a period of time to allow users to update their systems with the new GIER template format.

IEP Master User will receive notification 30 days in advance of upcoming inspection date expirations and also a notification will be sent should the inspection expiration actually lapse.

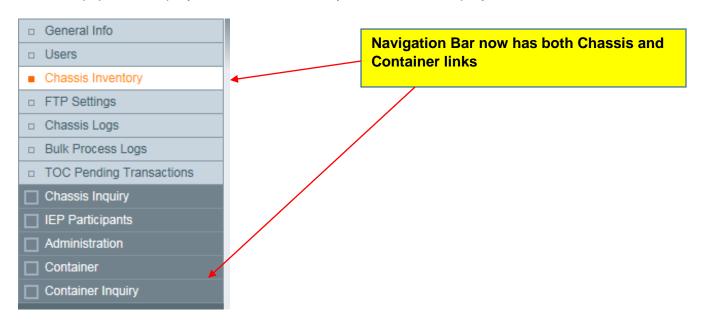
III. BOES Y/N Flag (Only applicable to IEPs that are also BOES subscribers)

A new flag will be displayed on the homepage of the Chassis Inventory Screen titled "BOES". This field is linked with IANA's BOES Application and if the IEP is also a BOES subscriber the new flag will reflect a "Y" if a unit has been placed in a bad order status and a "N" once the unit has been repaired and is back in good order.

us	Matched	Pending TOC	BOES	History
	N	N	N	•
	N	N	N	₩0
	N	N	N	₩0
	N	N	N	₩0
	N	N	N	₩0
	N	N	N	₩0
	N	N	N	₩0

IV. Navigation Bar Changes

The navigation bar once logged into GIER has changed. Since GIER will now also allow container registrations, we have changed the references to Equipment Inventory and Equipment Inquiry to Chassis Inventory and Chassis Inquiry.



V. Equipment Inquiry – (Changed to Chassis Inquiry & Container Inquiry)

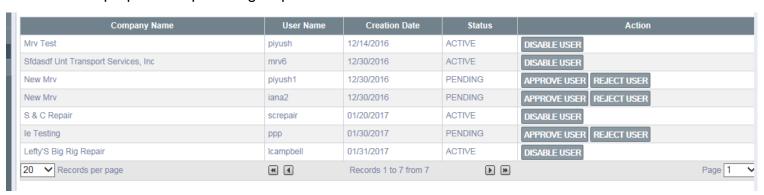
There will now be two inquiries screen – one for chassis and one for containers. On the navigation bar you will see Chassis Inquiry and Container Inquiry. The actual inquiry screen for chassis remains the same.

VI. MRV Authorization by IEP

Maintenance and Repair Vendors will have the ability to register to access an IEP's inventory in GIER to upload inspection data, however MRV access must be pre-approved by the GIER master user. To authorize click on "IEP MRV Selection" from the menu bar.

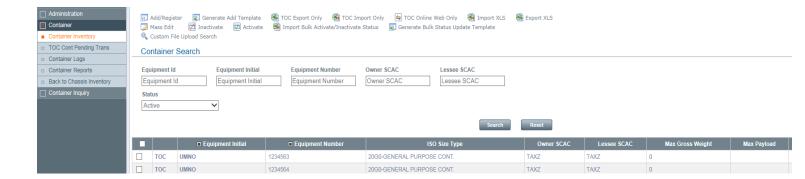


Once selected a list of MRVs will be displayed and the GIER Master User will have the ability to approve, reject or disable any of the MRVs as it relates to having access to their inventory for the purposes of providing inspection information.

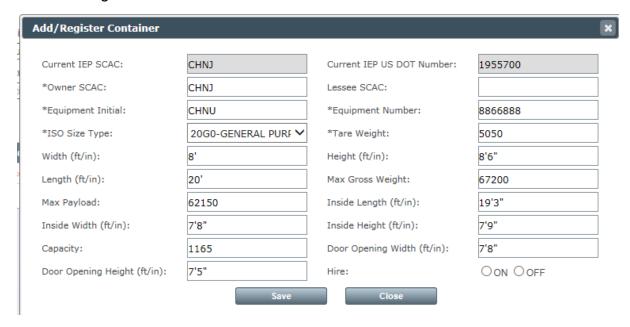


VII. Container Registration - IEPs

GIER can also handle container registrations. Under the Container menu, click on "Container Inventory". Containers can be registered online through the web interface or via the General Add Template upload functionality. Same features are available for containers such as Transfer of Control (TOC) and Activate/Inactivate.



Container Registration Fields include:



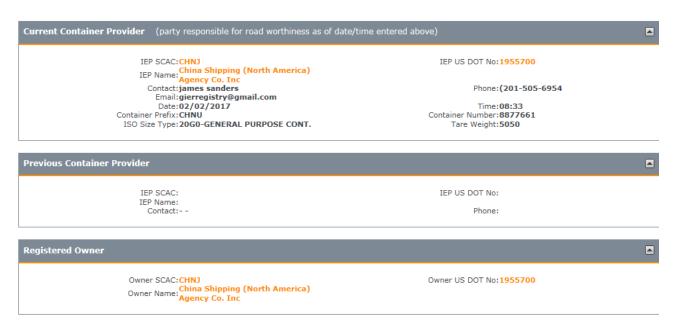
GIER Subscribers that register containers within the application will also have the ability to run the following reports:

- 1) Container report by category, date range
- 2) Container history report
- 3) TOC Report
- 4) Active/Inactive container report
- 5) Report by inspection date/month

VIII. Container Inquiry

New Container Inquiry Screen introduced to allow a user to search for containers registered in GIER. Information displayed includes current Container Provider, Previous Provider and Registered Owner. The ISO Container Size and Tare Weight is included on the inquiry results returned on containers.





IX. Reporting

New reports have been added for both Chassis and Container Inventories.

Chassis Inventory Reports

A new report has been added – Last Inspection – FMCSA/BIT/Other Last Inspection Report



Reporting - continued

This report will allow the user to pull a report by date range for the purpose to identify upcoming inspection date expirations. The report will return the following fields:

Equipment Prefix/Number

Equipment Owner

Current IEP

VIN, License Plate & State

All three inspection dates if applicable (FMCSA, CA BIT & Other)

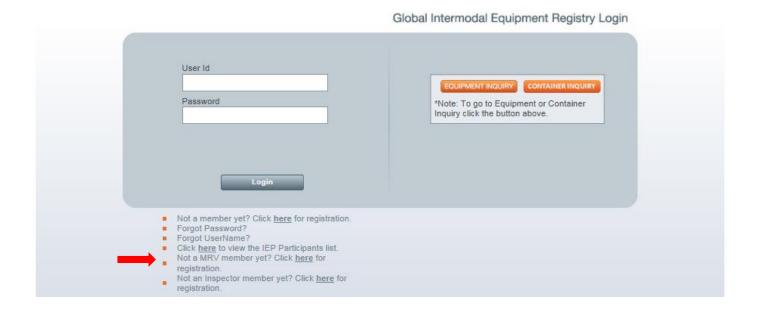
Inspection Type

Container Inventory Reports

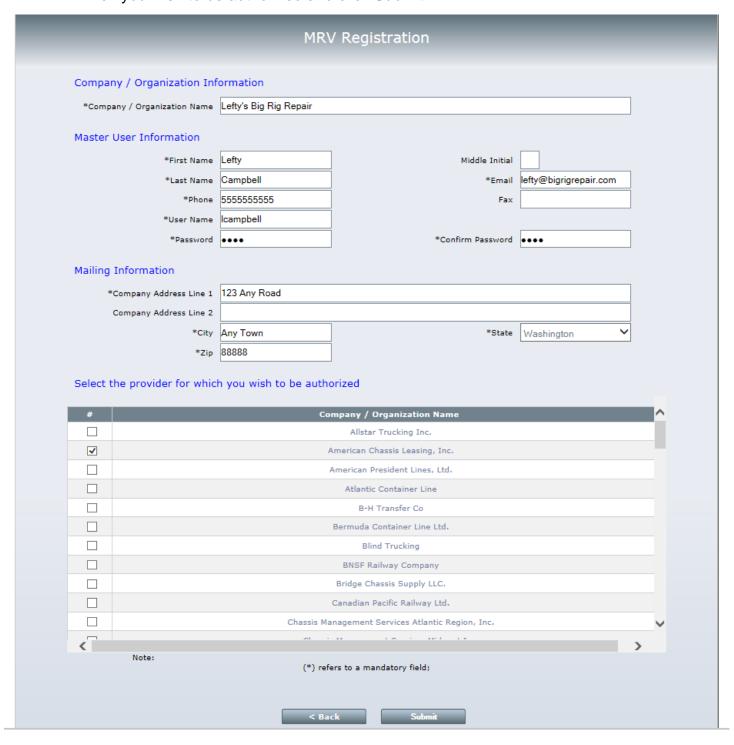
The following reports will be available to EPs that register containers in GIER -

Title	Description	
Active/Inactive containers report	Active/Inactive containers report	
Container history report	Container history report	
Container report by category, date range	Provides a history of container changes for all container owned by an IEP	
Report by inspection date/month	Report by inspection date/month	
☐ TOC Report	TOC Report	
	Active/Inactive containers report Container history report Container report by category, date range Report by inspection date/month	Active/Inactive containers report Container history report Container report by category, date range Provides a history of container changes for all container owned by an IEP Report by inspection date/month Report by inspection date/month

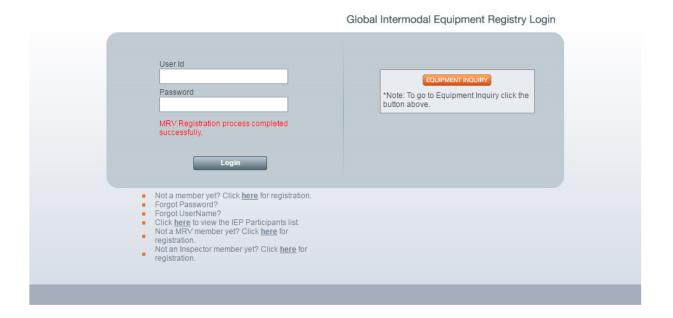
- X. Maintenance & Repair Vendor Registration
 - a. Under the "Login" button, look for link "Not a MRV member yet? Click here for registration



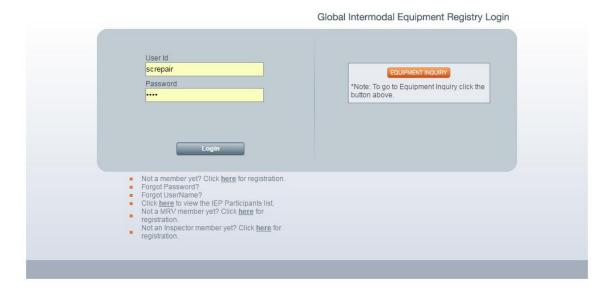
b. MRV Registration Screen – complete the registration information and select the IEPs for which you wish to be authorized and click Submit.



c. MRV Registration Confirmation screen



d. MRV's should log into their accounts from the GIER Login Screen



e. MRV's will see the IEP List. This is the list of IEPs that were selected during the registration process. Click "GO" to enter the IEP account. MRVs will only be allowed to enter the IEP account once the IEP has authorized the MRV. An e-mail notification will be sent to the MRV once the IEP approves their access. If MRV has not been authorized the following message will be displayed after hitting the GO button – "You cannot view this IEP's inventory because your account has not yet been approved by the IEP."

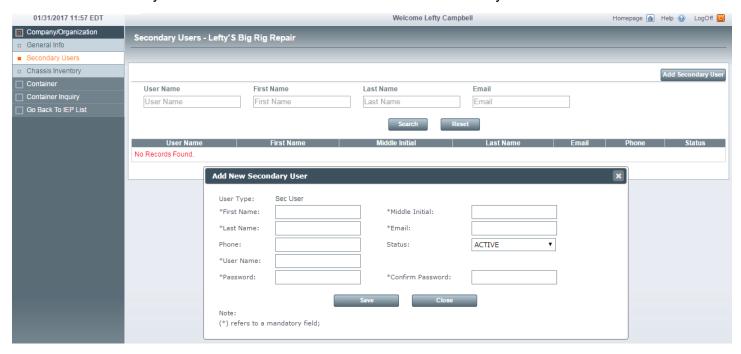
f.



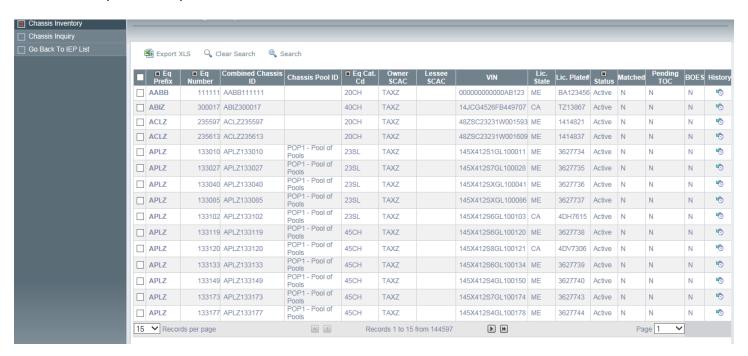
g. Once in the IEP account, MRVs will see the Homepage. From here, MRVs can view/edit their General Information, Add/Edit/View/Search Secondary Users, View IEP Chassis Inventory, perform a Chassis Inquiry and Go Back to the IEP List.



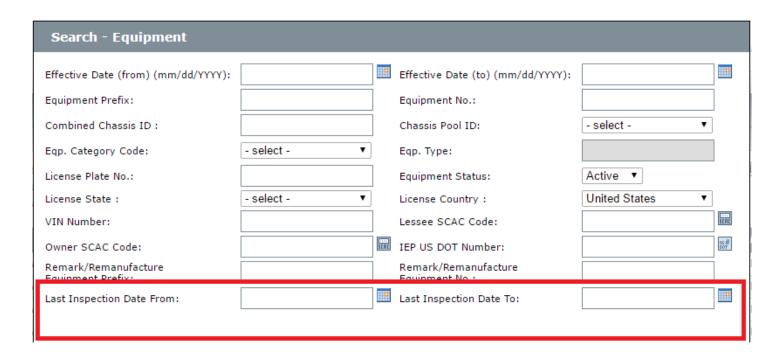
h. Secondary Users - Add/Edit/View/Search list of Secondary Users



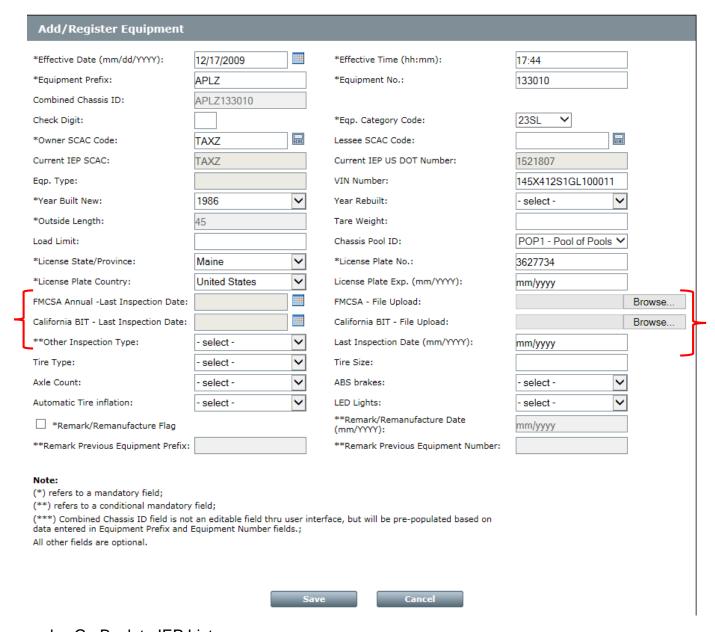
i. Chassis Inventory – provides list of active chassis currently under the IEP account that MRV opened. From this screen MRVs can click on "Export XLS" to export an excel spreadsheet of the inventory or "Search" for a specific unit. In addition, the "Export XLS" feature would enable a MRV to use the "Search" functionality to identify units with a specific inspection expiration date and download this information into an Excel file.



j. Search Feature – The search feature has been enhanced to add the "Last Inspection Date Range" as a search parameter.



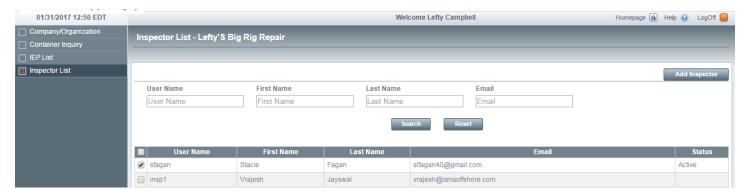
j. To update the inspection information, perform a Search to find the unit, click on the equipment prefix of the unit to bring up the Add/Register Equipment box. The only fields that MRVs can update are the Inspection Type and Inspection Date. If MRVs are updating a CA BIT or FMCSA Inspection, MRVs also have the ability to upload a PDF of inspection form.



k. Go Back to IEP List

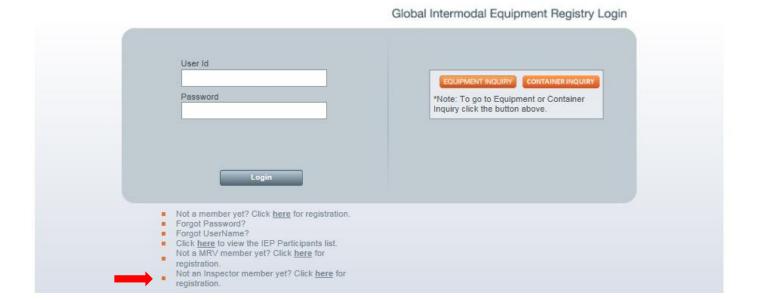


I. Inspector List – List of Inspectors registered in GIER. MRV can select any Inspector that they want to authorize for their account. Any authorized Inspector will be shown on the list with a checkmark and the Status will show Active. Once selected by the MRV, the Inspector would have access to the same functionality that the MRV has.



XI. Inspector Registration

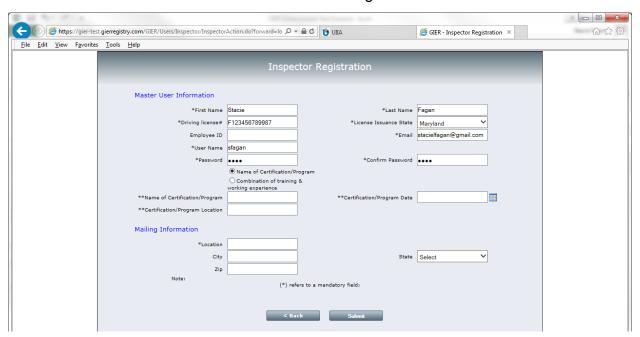
a. Under the "Login" button, look for link "Not an Inspector yet? Click here for registration.



b. Inspector Registration Screen - complete the registration information



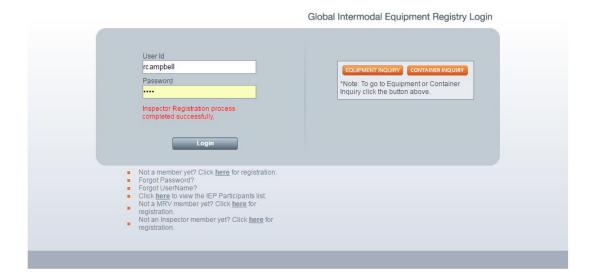
c. Inspector Registration – Certification/Program. If selected, Inspectors must enter the Name, location and date of the Certification/Program.



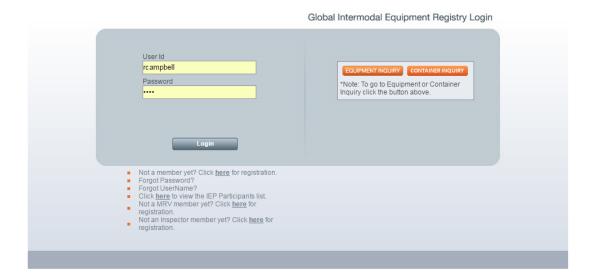
d. Inspector Registration – Combination of training & working experience. If selected, Inspectors must enter the Name of the Facility where the training/working experience was performed and the total number of Years/Months of experience.



e. Inspector Registration Confirmation Screen



f. Inspectors should login to their accounts from the GIER Login Screen



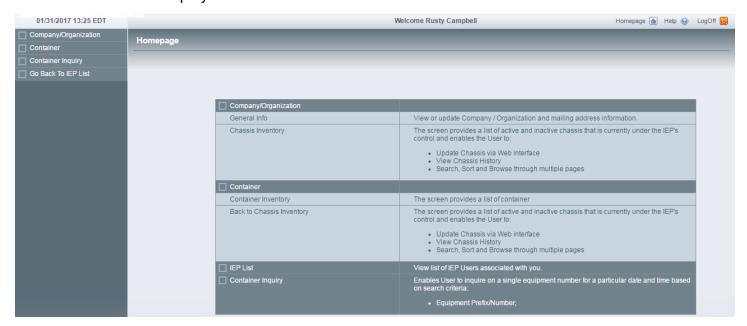
g. Once logged in, Inspectors will see the MRV List. This is a list of MRVs that have authorized the inspector. Click Go to enter the MRV account.



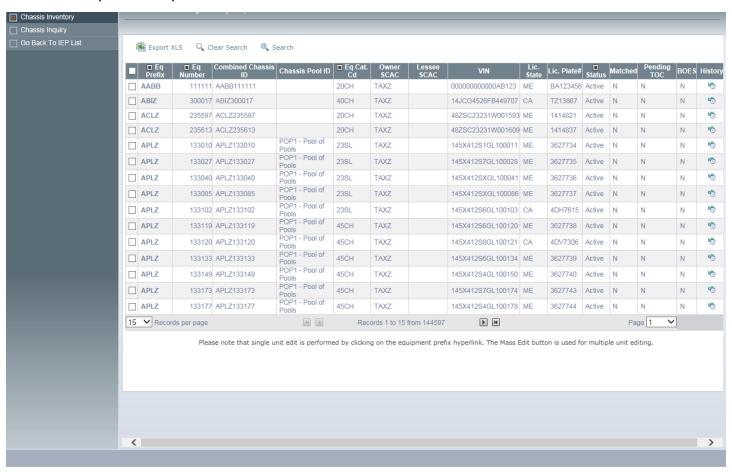
h. Once in the MRV account, Inspectors will see the IEP list. This is the list of IEPs that the MRV selected at registration. Click Go to enter the IEP account.



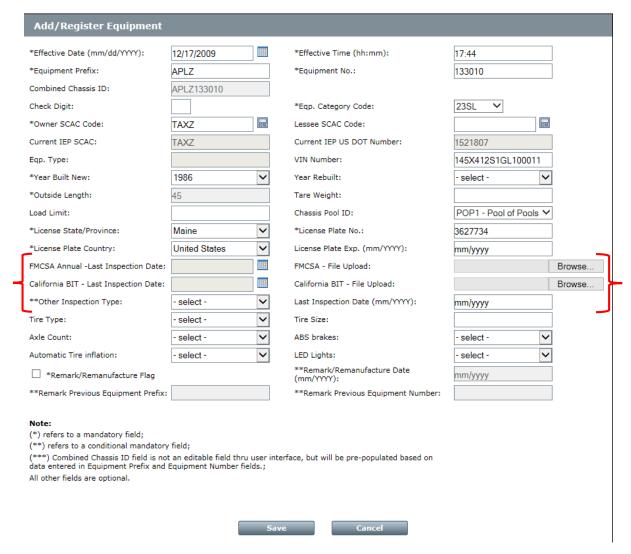
 Once in the IEP account, Inspectors will see the Homepage. From here, Inspectors can view/edit their General Information, View IEP Chassis & Container Inventory, Perform Container Inquiry and Go Back to IEP List.



j. Chassis Inventory – provides a list of active chassis currently under the IEP account that Inspector opened. From this screen, Inspectors can click on Export XLS to export an excel spreadsheet of the inventory or Search for a specific unit. In addition, the "Export XLS" feature would enable a MRV to use the "Search" functionality to identify units with a specific inspection expiration date and download this information into an Excel file.



k. To update the inspection information, perform a Search to find the unit, click on the equipment prefix of the unit to bring up the Add/Register Equipment box. The only fields that Inspectors can update are the Inspection Type and Inspection Date. If Inspectors are updating a CA BIT or FMCSA Inspection, Inspectors also have the ability to upload a PDF of inspection form.



I. Go Back to IEP List



m. Go Back to MRV List

