

LASSO

Technologies, LLC

FLEET MANAGEMENT

MADE IN USA

Welcome Peter McCormick (My Account) | 0 Item(s) | Logout

Home Product Support

It and What Is It Doing ?

16-Jan-12	Employee	Motion Time	Total Stop Time	Total Stop Idle Time	% Idle	Hard Brake	Excess Steering	Excess RPM	Distance	MPG	Fuel Used	Speeding
Driver Name	ID	hh:mm:ss	Lasting Less than 5 min	Lasting More than 5 min	More than 5 min	Occurrences Today	Occurrences Today	Occurrences Today	Traveled miles		Gallons	Duration Minutes Today
Max Klein	292	10:25:02	0:48:09	0:20:03	3.2%	1	3	1	781.3	7.52	103.9	0.8
6:36		9.4%	3	1	0	750.0	6.27	119.6	0.8			
1:57		1.2%	2	0	4	206.8	8.07	25.6	0.3			
9:02		3.2%	1	0	5	358.4	7.84	45.7	0.0			
0:48		3.8%	0	8	7	353.5	6.65	53.1	0.9			
7:45		8.4%	1	1	1	558.7	7.80	71.6	0.0			
6:35		1.8%	0	6	0	456.3	7.12	64.1	0.6			
9:39		8.9%	7	7	0	697.2	7.93	88.0	0.1			



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Search for this driver & log

Driver Name: John User ID: 765496 Driver: 34

Driver log: 26 Driver log date: 2011-09-30 Tractor/Trucks: 3241

Store this tractor & trailer #

Tractor: 497

HOS

Remarks

11:17am: Tea time Edit Delete

09:19am: Halted at Gas station Edit Delete

06:29am: Coming back from Dallas Edit Delete

Date: 2011-08-30

Off Duty GMT-4

Sleeper Berth GMT-5

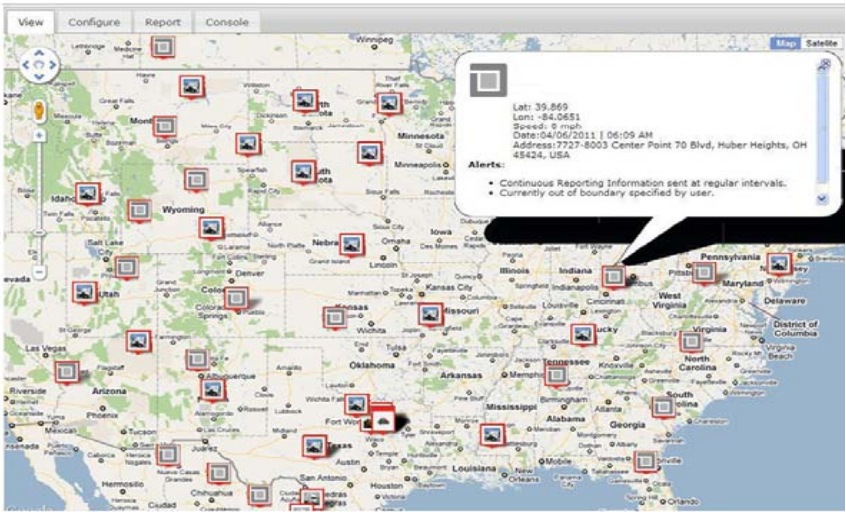
Driving GMT-6

On Duty GMT-7

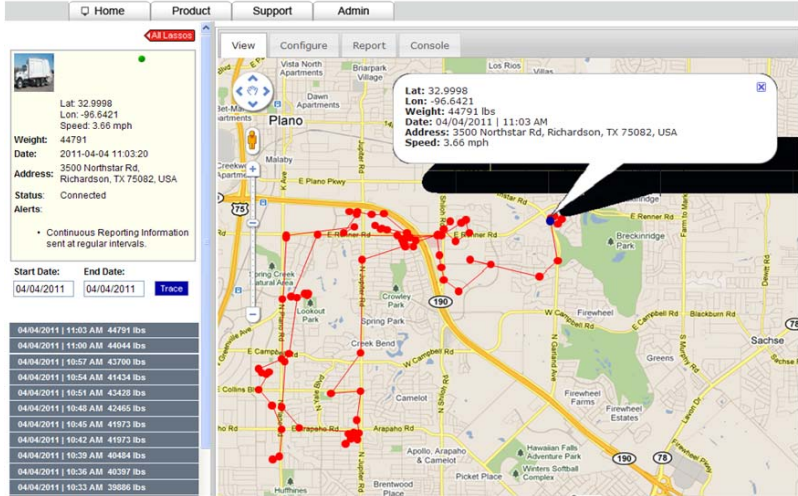
Submit Status

Where Is It and What Is It Doing?

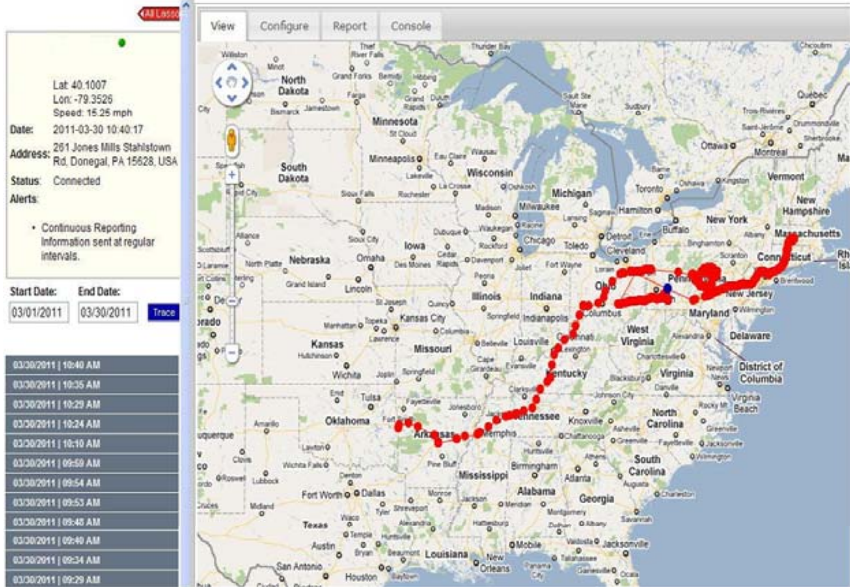
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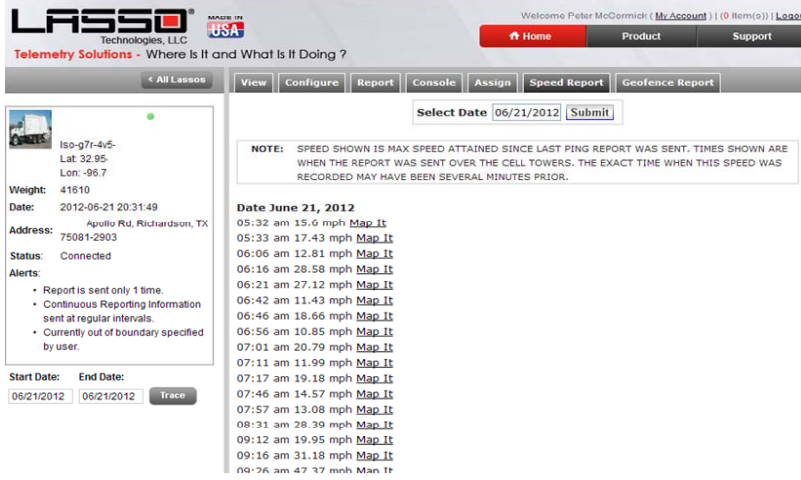
Overview of all Assets



Mouse Over for Details



Tracking Across the Country



Speed Report

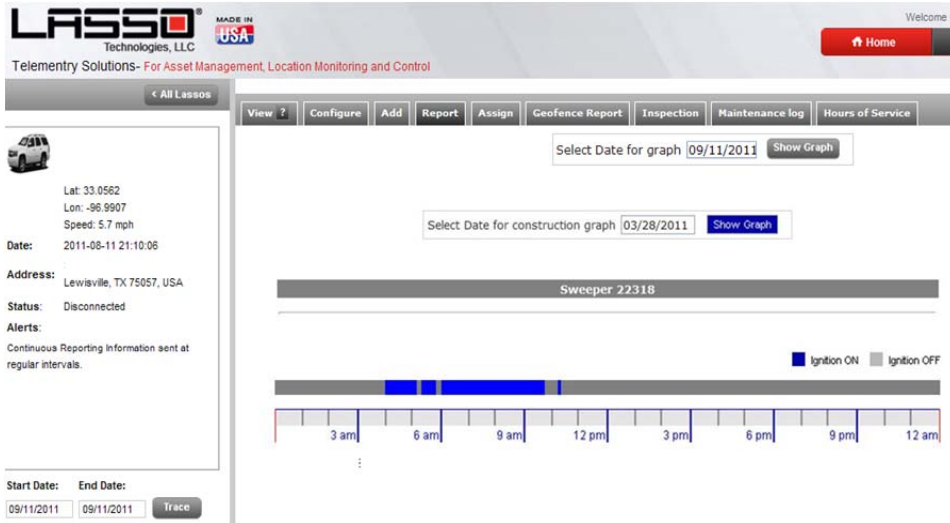
Precious Cargo - Send Alert if Vehicle Leaves Route

The screenshot displays the LASSO web interface. On the left, a map shows a route from Piedras Negras to Monclova. A blue box highlights a zoomed-in view of the route near Villa Unión, showing a red line indicating a deviation and a text box that says "DRAG BOX TO ALTER UNDO MOVE". On the right, a sidebar contains the following information:

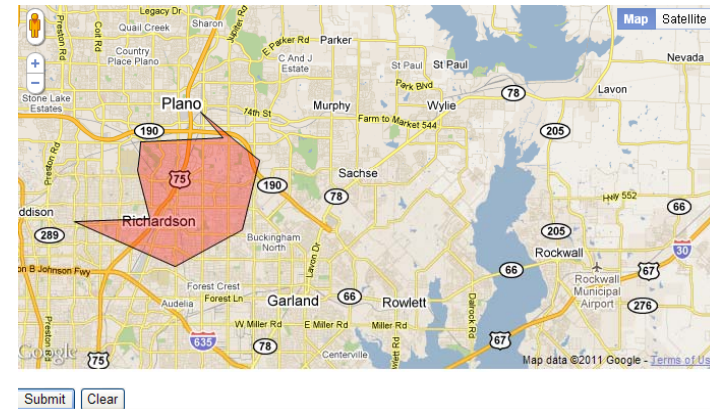
- Company:** Trucking Company
- Branch:** Houston
- Set Geofence (Route):**
 - caruthwork [Edit] [Delete]
 - piedras_monclova [Edit] [Delete]
 - nuevomonterrey [Edit] [Delete]

At the bottom of the interface, there is a form with the following fields:

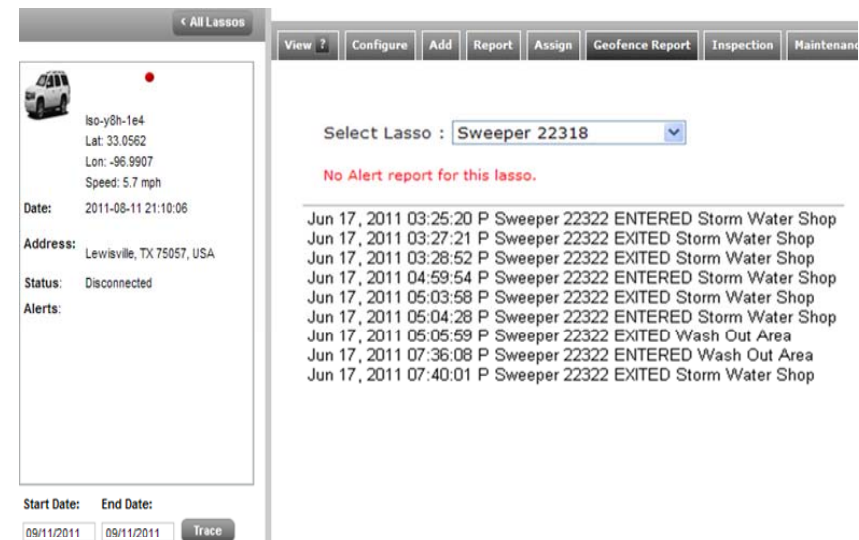
Route Name :



Ignition On-Off Record




Truck Weight and Plotting



10 Geofences

Inspection Report with Thumbnails of Inspection Photos


Welcome Demo 2 [Logout](#)

Demo 2

Driver **John Smith** June, 14, 2012 3:15pm CST

HOS
Remarks
Reports
Inspection
Message

Inspection

PRE-TRIP INSPECTION

<input checked="" type="checkbox"/> Tires	<input type="checkbox"/> Fifth Wheel	<input type="checkbox"/> Windshield	<input type="checkbox"/> Mirrors	<input checked="" type="checkbox"/> Brakes	<input type="checkbox"/> Drive Line
<input type="checkbox"/> Coupling Device	<input type="checkbox"/> License Plates & Receipts	<input type="checkbox"/> RRC Cards & Plates	<input type="checkbox"/> State Inspection Sticker	<input checked="" type="checkbox"/> Horn	<input type="checkbox"/> Rear Vision Mirrors
<input type="checkbox"/> Speedometer	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Fuses & Reflectors	<input type="checkbox"/> Fuses Removed	<input checked="" type="checkbox"/> Body & Doors	<input checked="" type="checkbox"/> Light & Reflectors

POST-TRIP INSPECTION

Engine

<input checked="" type="checkbox"/> Oil Leakage	<input type="checkbox"/> Low Oil Pressure	<input type="checkbox"/> No Power	<input type="checkbox"/> Shocks	<input checked="" type="checkbox"/> Noisy
---	---	-----------------------------------	---------------------------------	---

Clutch

<input checked="" type="checkbox"/> Leaks	<input checked="" type="checkbox"/> Chatter
---	---

Steering

<input checked="" type="checkbox"/> Hard Steering	<input checked="" type="checkbox"/> Free Play
---	---

Muffler

<input checked="" type="checkbox"/> Exhaust Pipe	<input checked="" type="checkbox"/> Tail Pipe
--	---

VEHICLE CONDITION

Brakes

<input checked="" type="checkbox"/> Air Pressure	<input type="checkbox"/> Noisy	<input type="checkbox"/> Squeal	<input type="checkbox"/> Park No brake	<input checked="" type="checkbox"/> Adjust Brakes	<input type="checkbox"/> Break Lines
--	--------------------------------	---------------------------------	--	---	--------------------------------------

Frame

<input checked="" type="checkbox"/> Vehicle Body	<input checked="" type="checkbox"/> Tach not working	<input type="checkbox"/> Windshield Wipers
--	--	--

Electrical

<input checked="" type="checkbox"/> Headlights	<input type="checkbox"/> Battery	<input type="checkbox"/> Generator	<input type="checkbox"/> Stop tail lights	<input checked="" type="checkbox"/> Clearance lights	<input type="checkbox"/> Electric Lines
--	----------------------------------	------------------------------------	---	--	---






Cooling

<input checked="" type="checkbox"/> Coolant	<input type="checkbox"/> Overheat	<input checked="" type="checkbox"/> Water Pump
---	-----------------------------------	--

Fuel Lines

<input checked="" type="checkbox"/> Fuel Tanks	<input checked="" type="checkbox"/> Diesel Fuel
--	---

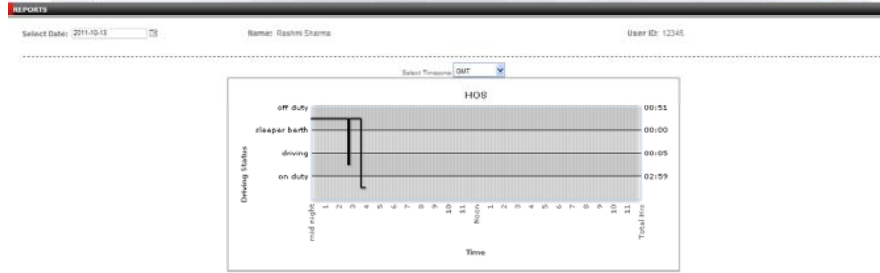
INSPECTION IMAGES

<





>

Tractor 6354 Trailer 53654
Submit
Start Date:

Note: 24 hour period starts at midnight.

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Violations Report

From: 2011-10-08 To: 2011-10-13

Status	Driving Start	Driving End	Driving Continuously	Driving without 15hrs consecutive Off Duty
11 Hour Driving Limit Violated - (2 times)				
Driving	10/10/2011 10:38 AM	10/12/2011 05:36 AM	20.98 hrs	30.96 hrs
Driving	10/13/2011 02:41 AM	10/13/2011 02:40 AM	0.00 hrs	31.04 hrs
14 Hour Limit Violated - (2 times)				
Driving	10/10/2011 10:38 AM	10/12/2011 05:36 PM	20.98 hrs	40.96 hrs
Driving	10/13/2011 02:41 AM	10/13/2011 02:46 AM	0.06 hrs	40.13 hrs
8 Hour Sleep Violated - (2 times)				
Sleep	2011-10-12 00:00:00	2011-10-12 00:00:00	0.00 hrs	0.00 hrs
Driving	2011-10-11 00:00:00	2011-10-11 00:00:00	0.00 hrs	0.00 hrs

Hours of Service with Violation Reports

LASSO Technologies, LLC

Welcome Michael Harell Logout

Michael Harell

HOS Remarks Reports Message

Hours of Service

Note: You are driving truck (Central timezone). Current driver is Mic. Screens below apply to driver Mic.

Name: Mic Select Truck: 23657 Time Zone: Central Vehicle No: 3659 Pro / Shipping No: ZPG5 Change

Current status: Personal Start Time: 11-11-2011 01:47 pm Distance Traveled: 0 miles Current Location: 499 E

Drive time left: 00:03 On duty time left: 0:00 Consec. time off: 05:37

11-Hour Driving Limit: 10:57 14-Hour Limit: 18:31 60/70 Hour On Duty Limit: 15:32 / 15:17

Off Duty Sleeper Berth Driving On Duty Yard Time Personal

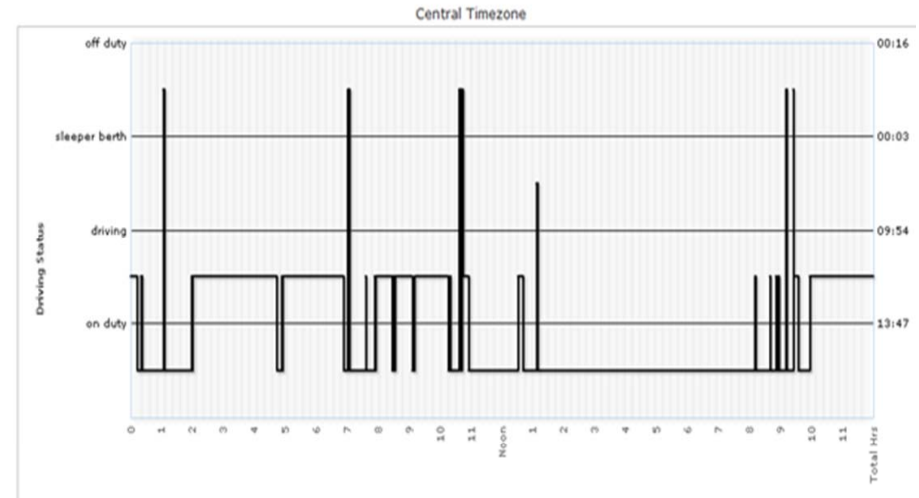
Note: 24 hour period starts at midnight.

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Typical Driver Screen

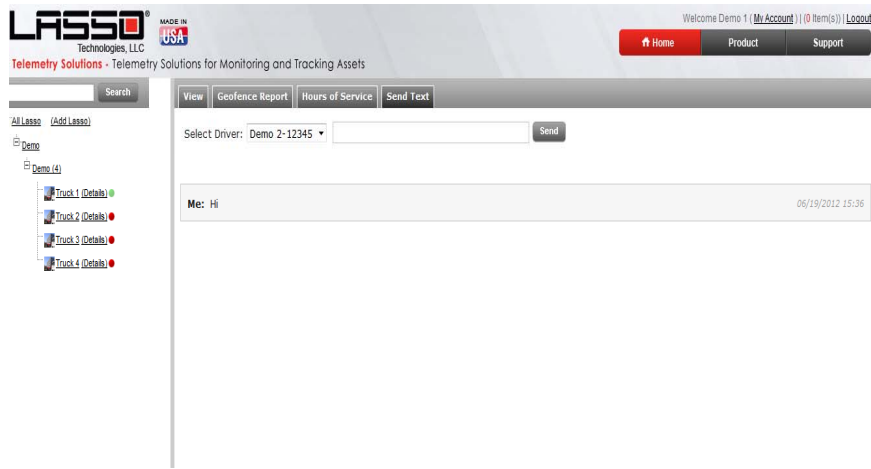
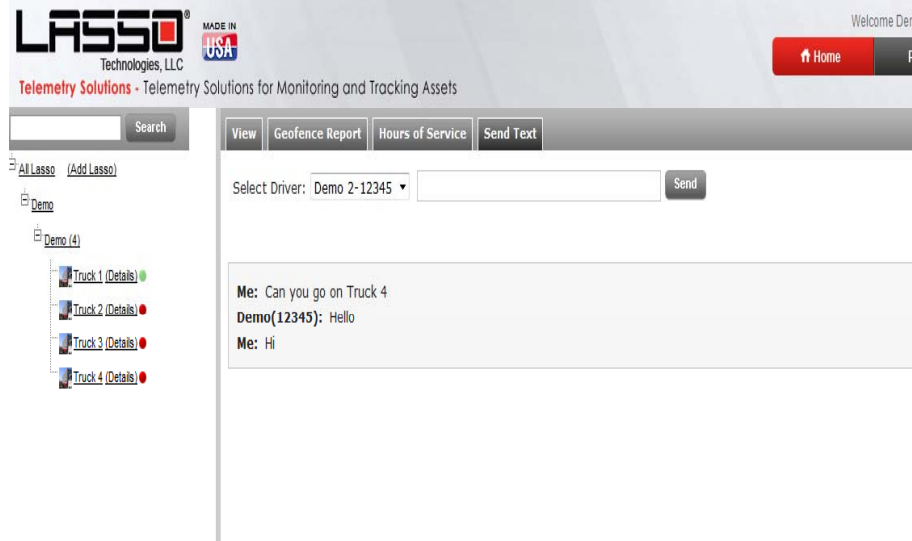
8111 LBJ Freeway, Suite 900 Dallas, TX 75251

Select Date: 2011-11-02 Select Company: Freight Select driver: Michael I

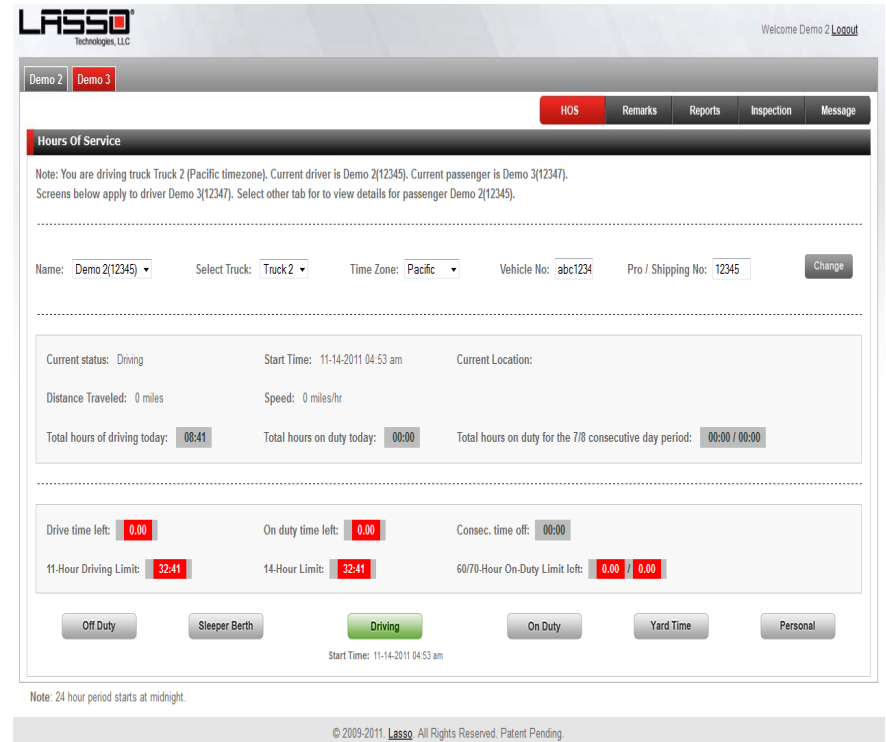


- 02:10 AM Address: I-35, Faribault, MN 55021
- 02:02 AM Address: I-35, Owatonna, MN 55060
- 07:04 AM Address: 800 Happy Trails Ln, Albert Lea, MN 56007-4000
- 12:02 PM Address: I-35, Sheffield, IA 50475
- 8:37 PM Address: I-35, Ellsworth, IA 50075
- 9:52 PM Address: I-35, Ames, IA 50010

Feedback Screen for Hours of Service



Driver – Dispatcher Messaging



Hours of Service Multiple Drivers

Electronic Control Module Data by Driver



- Idle Time, Hard Braking, Excess Steering, Excess RPM, Distance Traveled, MPG, Fuel Used, Speeding.
- The Accelerometer detects excess braking when deceleration exceeds 8 mph in 1 second.
- Excess Steering occurs when the accelerometer detects a lateral acceleration of greater than 1.5G for 1 second.
- Idle Time is recorded when a stop lasts more than 5 minutes.

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It and What Is It Doing ?

16-Jan-12	Employee ID	Motion Time hh:mm:ss	Total Stop Time Lasting Less than 5 min hh:mm:ss	Total Stop Idle Time Lasting More than 5 min hh:mm:ss	% Idle During Stop Lasting More than 5 min	Hard Brake Occurences Today	Excess Stearing Occurences Today	Excess RPM Occurences Today	Distance Traveled miles	MPG	Fuel Used Gallons	Speeding Duration Minutes Today
Max Klein	292	10:25:02	0:48:09	0:20:03	3.2%	1	3	1	781.3	7.52	103.9	0.8
Steve Piles	576	9:59:59	0:35:37	0:56:36	9.4%	3	1	0	750.0	6.27	119.6	0.8
Jose Rodriguez	517	2:45:29	0:07:00	0:01:57	1.2%	2	0	4	206.8	8.07	25.6	0.3
Kathe Smart	961	4:46:41	0:24:12	0:09:02	3.2%	1	0	5	358.4	7.84	45.7	0.0
Ralph Debiosi	723	4:42:46	0:25:47	0:10:48	3.8%	0	8	7	353.5	6.65	53.1	0.9
Steve Hutchings	860	7:26:56	0:02:08	0:37:45	8.4%	1	1	1	558.7	7.80	71.6	0.0
Gerald Gonzales	669	6:05:04	0:31:00	0:06:35	1.8%	0	6	0	456.3	7.12	64.1	0.6
Sam Swanson	110	9:17:47	0:28:28	0:49:39	8.9%	7	7	0	697.2	7.93	88.0	0.1

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Electronic Control Module Fault Error Codes

USA

Home Product Support

What Is It Doing ?

ECM Provisioning Lasso Geofence Report Hours of Service Send Text Boundary Faults

Fault Codes

SPN FMI FLASH

TRACTOR 8936 Jan 19, 2012

84	20	2113	Wheel Based Vehicle Speed Signal erratic
91	4	2114	Accelerator Pedal Circuit Failed
111	18	2124	Coolant Level Circuit Failed High
171	9	2131	Ambient Air Temp Sensor Data Message Stopped Arriving

TRACTOR 2365 Jan 16, 2012

98	0	2112	Oil Level High
596	19	2135	Cruise Control Enable Switch Signal Fault
110	0	2123	Coolant Temperature High

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